



**CITY OF EDGEWOOD
COUNCIL STUDY SESSION AGENDA**

Tuesday, April 5, 2022 – 7:00 PM ♦ City Hall – 2224 104th Avenue East ♦ Edgewood, WA

1. CALL TO ORDER

Roll Call, Pledge of Allegiance

2. COUNCIL BUSINESS

- A. Discussion – Equity, Diversity and Inclusion (Trainings, Planning, etc.)
- B. Discussion – Resolution – Establishing Juneteenth as a Legal Holiday
- C. Discussion – Job Description – NPDES / Surface Water Program Coordinator
- D. Discussion – Ordinance – GSP Map Update
- E. Discussion – Resolution – Lakehaven ILA Amendment
- F. Discussion – Ordinance – PROST Plan Update
- G. Discussion – Ordinance - Meridian Avenue E. Sewer Extension Assessment Reimbursement Area
- H. Discussion – Ordinance – Title 8, Chapter 8.20 Noise Pollution
- I. Discussion – Resolution – Six-Year Transportation Improvement Plan (TIP) Update
- J. Discussion - Ordinance – Impact Fees- School

3. OTHER COUNCIL ITEMS

4. ADJOURN

Study Sessions are meetings for Council to review upcoming and pertinent business of the City, no action is taken by the City Council. Study Sessions are open to the public, but public input is reserved for the regular Council meetings



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Equity, Diversity and Inclusion (Trainings, Planning, etc.)	Agenda Item #: 2.A
	For Agenda of: 4/5/2022
	Prepared by: Daryl Eiding
Attachments (list):	
Approval of Materials: Daryl Eiding Rachel Pitzel 3/28/2022 Dave Gray 3/28/2022 Daryl Eiding 3/28/2022	Expenditure Required: Amount Budgeted: Timeline: Topic to be added to all future Study Sessions (see item history below)

Summary Statement:

The City Council is committed to creating a stronger and more inclusive community and believe that equity, diversity and inclusion are essential for our present and our future.

CM West will host a discussion and simple review of selection bias.

What we do as a council and staff is make decisions for the good of the City. In doing so, it's important that we have all the right information to best make those decisions for the good of the whole population by taking into account information that is representative of the whole population. To ensure that we are doing this, we really need to understand information bias.

Here are two very short videos on Information Selection Bias. The Subcommittee would like to ask that councilmembers watch these and consider ways in which selection bias can impact our ability to make decisions for the good of the whole population of the City of Edgewood. And consider one or more steps we can take to avoid selection bias.

Impact of selection bias on:

- a. Planning for, advertising community events (Town Halls, Ribbon Cutting Events, Study Sessions, Picnics)
- b. Drafting and enforcing municipal codes
- c. Zoning and Planning
- d. Public works and Capital Improvement Projects

Video 1:

[Selection Bias in Clinical Trials](#)

Video 2:

[A Real World Example](#)

Item History:

The council has asked that this topic be a discussion item at all future study sessions for the foreseeable future. The council has discussed equality, diversity and inclusion and planning at the following meetings:

09/01/2020 Study Session
09/15/2020 Study Session
09/29/2020 Study Session
10/06/2020 Study Session
10/20/2020 Study Session
11/03/2020 Study Session
11/24/2020 Study Session
12/05/2020 Part I - National League of Cities - REAL Action: Advancing Racial Equity in Edgewood
12/12/2020 Part II - National League of Cities - REAL Action: Advancing Racial Equity in Edgewood
01/05/2021 Study Session
01/19/2021 Study Session
02/08/2021 Council Subcommittee Meeting
02/16/2021 Study Session
03/08/2021 Council Subcommittee Meeting
03/16/2021 Study Session
03/30/2021 Study Session
04/06/2021 Study Session
04/12/2021 Council Subcommittee Meeting
04/20/2021 Study Session
05/04/2021 Study Session
05/10/2021 Council Subcommittee Meeting
05/11/2021 Regular Council Meeting to discuss alternates to Subcommittee
05/18/2021 Study Session
06/01/2021 Study Session
06/08/2021 Council Subcommittee Meeting
06/15/2021 Study Session
06/29/2021 Study Session
07/06/2021 Study Session
07/13/2021 Council Subcommittee Meeting
07/20/2021 Study Session
08/03/2021 Study Session
08/10/2021 Council Subcommittee Meeting
08/17/2021 Study Session
08/31/2021 Study Session
09/14/2021 Council Subcommittee Meeting
09/21/2021 Study Session
10/05/2021 Study Session
10/12/2021 Council Subcommittee Meeting
10/26/2021 Study Session
11/02/2021 Study Session
11/09/2021 Council Subcommittee Meeting
11/16/2021 Study Session
11/30/2021 Study Session
12/07/2021 Study Session
12/21/2021 Study Session
12/28/2021 Study Session
01/04/2022 Study Session

01/11/2022 Council Subcommittee Meeting (CANCELLED)
01/18/2022 Study Session
02/01/2022 Study Session
02/15/2022 Council Subcommittee Meeting
03/01/2022 Study Session

Recommended Action:

N/A

Fiscal Note/Consideration:

N/A



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Resolution – Establishing Juneteenth as a Legal Holiday	Agenda Item #: 2.B
	For Agenda of: 4/5/2022
	Prepared by: Rachel Pitzel
Attachments (list): 1. Resolution No. 22-0xxx amending COE Personnel Policies to establish Juneteenth as a legal holiday for COE	
Approval of Materials: Rachel Pitzel Rachel Pitzel 3/28/2022 Dave Gray 3/29/2022 Daryl Eidinger 3/29/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 04/05/2022 SS Discussion Item 04/12/2022 RCM Approval under Consent Agenda

Summary Statement:

Beginning in June of 2022, the 19th day of June, recognized as Juneteenth, will be celebrated as a legal holiday in Washington State. The holiday commemorates the day of June 19, 1865, when enslaved people in Galveston, Texas were informed that they had been freed and the Civil War was over.

Adding June 19th as a recognized legal holiday in the city is consistent with state and federal law, which already recognize that date as a legal holiday.

Item History:

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Resolution – Establishing Juneteenth as a Legal Holiday

Fiscal Note/Consideration:

RESOLUTION NO. 22-0XXX

**A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF EDGEWOOD, PIERCE COUNTY,
WASHINGTON, AMENDING THE CITY OF
EDGEWOOD PERSONNEL POLICY TO ESTABLISH
JUNETEENTH AS A LEGAL HOLIDAY FOR THE
CITY OF EDGEWOOD**

WHEREAS, on June 19, 1865, two and one-half years after President Lincoln signed the Emancipation Proclamation and two months after the end of the Civil War, news finally reached Galveston, Texas that the Civil War had ended and that all enslaved persons—including the more than 250,000 enslaved people in Texas—were released from the bondage of slavery; and

WHEREAS, on July 25, 2021, Substitute House Bill 1016 took effect establishing June 19th as a state holiday, “recognized as Juneteenth, a day of remembrance for the day the African slaves learned of their freedom”; and

WHEREAS, the Edgewood City Council desires to amend the Edgewood Personnel Manual to establish Juneteenth as a legal holiday for the city; and

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EDGEWOOD,
WASHINGTON, HEREBY RESOLVES AS FOLLOWS:**

Section 1. Section 8 (J) of the Edgewood Personnel Manual is hereby amended to establish Juneteenth as a legal holiday in the City of Edgewood, as show in Exhibit A, attached hereto and incorporated by reference.

Section 2. Effective Date. This resolution will take effect immediately upon passage by the City Council.

ADOPTED THIS 12TH DAY OF APRIL, 2022

Daryl Eidinger, Mayor

ATTEST:

Rachel Pitzel, CMC
City Clerk

Exhibit A
City's Legal Holidays – Personnel Manual

8. LEAVES

J. HOLIDAYS

The following are recognized as the official paid holidays for all benefit-eligible employees:

New Year's Day	January 1
Martin Luther King's Birthday	3 rd Monday in January
President's Day	3 rd Monday in February
Memorial Day	Last Monday in May
Juneteenth	June 19
Independence Day	July 4
Labor Day	1 st Monday in September
Veteran's Day	November 11
Thanksgiving Day	4 th Thursday in November
Native American Heritage Day	4 th Friday in November
Christmas Day	December 25
Floating Holiday	Scheduled with approval of Supervisor

When a holiday falls on Saturday, the preceding Friday will be observed as the official holiday.
When a holiday falls on Sunday, the following Monday will be observed as the official holiday.

The employee must be on paid status on the working day before and after a holiday to qualify for a paid holiday.

Non-exempt, benefit-eligible employees will be paid for the holiday plus one and one-half times their regular rate of pay for any time worked on the holiday. Such time must be pre-authorized by the supervisor.

All other employees will be paid at their regular straight-time rate for hours worked on a holiday.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Job Description – NPDES / Surface Water Program Coordinator	Agenda Item #: 2.C
	For Agenda of: 4/5/2022
	Prepared by: Rachel Pitzel, Jeremy Metzler
Attachments (list): 1. 17. FT22-06 NPDES Coordinator_DRAFT_0328_FINAL	
Approval of Materials: Rachel Pitzel, Jeremy Metzler Rachel Pitzel 3/29/2022 Dave Gray 3/29/2022 Daryl Eidingen 3/29/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 04/05/2022 SS Discussion 04/12/2022 RCM Approval under Consent Agenda

Summary Statement:

Public Works has identified this position as a critical need to maintain compliance with the Western Washington Phase II Municipal Stormwater Permit requirements. Local governments are required to manage and control stormwater runoff so that it does not pollute downstream waters. The permit requirement includes elements such as stormwater planning, public education and outreach, mapping and documentation, illicit discharge detection and elimination (IDDE), operation and maintenance, runoff/flow controls for development, source control for existing development, structural stormwater controls, and annual reporting requirements.

The staff is asking council to review the attached job description. If council agrees, staff would like this item to be added to the next regular council meeting under the consent agenda for approval on April 12, 2022.

Item History:

Recommended Action:

Hold a discussion and provide staff direction to Discussion – Job Description – NPDES / Surface Water Program Coordinator

Fiscal Note/Consideration:

This is only to approve the job description at this time.



2224 104th Avenue East, Edgewood, WA 98372-1513

Phone (253) 952-3299

NPDES / Surface Water Program Coordinator – Job Description

Department: Public Works

Opening Date: TBD

Salary Range: \$7,063 - \$8,480/mo.

Closing Date: Open until Filled

First Review: MONTH DAY, YEAR

This position is a full-time, non-union, FLSA non-exempt position.

GENERAL SCOPE OF WORK

This is an intermediate technical office and field engineering position, responsible for the oversight, management, and implementation of the city's National Pollution Discharge Elimination System (NPDES) permit, also known as the Washington State Department of Ecology Phase II Western Washington Municipal Stormwater Permit. This position develops, implements, evaluates, supports and reports on all aspects of the Permit, including but not limited to: stormwater and watershed planning and prioritization; public involvement and participation; public education and outreach; illicit discharge detection and elimination (IDDE); controlling runoff from new development, redevelopment, and construction sites; pollution prevention; water quality monitoring; operation and maintenance for municipal operations; and local source control and annual reporting requirements.

This position performs semi-complex engineering duties, including making field measurements and/or observations and performing site inspections, in coordination with multiple city departments, other municipalities, and state agencies. Work is split between an office setting and being in the field under a variety of weather conditions. Office duties include, but are not limited to, advanced computer work, construction plan review, and customer service functions. Field duties include, but are not limited to, oversight of projects to ensure they remain in compliance with NPDES permit conditions. This position may assist with code compliance functions as they relate to the NPDES permit, and other tasks as assigned. This position requires a high degree of independent judgment, initiative, and discretion.

The City of Edgewood has a strong, supportive, and interdependent team culture, where communication and initiative are critical for success in this position. Because of the limited number of City staff, each staff member is expected to perform a wide range of office and field

duties. This position may be required to prepare reports, recommendations, and project updates for presentation to citizens, appointed committees, and the City Council, and may be asked to represent the city at a variety of technical workgroup and interagency meetings as requested. The City of Edgewood is an at-will employer, and all staff members serve at the pleasure of the Mayor.

SUPERVISION

This position performs a wide range of cross-functional office duties, teaming with all departments at City Hall. This position works under the general direction and supervision of the City Engineer, but may be asked to perform work under the general supervision of the Assistant City Administrator, City Clerk/HR Director, Public Works Director, or City Attorney. Minimal employee supervision is expected for this position.

ESSENTIAL JOB FUNCTIONS:

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position. Reasonable accommodations may be made to enable performance of these essential functions.

1. Administers and implements the City's Surface Water Program as required by the NPDES Permit.
2. Coordinates with the City Engineer to ensure ongoing compliance with the City's NPDES Permit, which includes preparation and submittal of the Annual Report to Washington State Department of Ecology.
3. Coordinates, develops, and conducts water quality educational presentations and training with City staff, local students, citizens, homeowner's associations, developers, and elected officials as required by the NPDES Permit.
4. Assists in preparing grants related to water quality and environmental conservation and manages awarded grants with the Finance Department, including, but not limited to, reimbursement requests and periodical progress reporting.
5. Responsible for the management, execution, and reporting of the City's IDDE Program to the Washington State Department of Ecology.
6. Coordinates with Public Works staff for operations and maintenance functions of all City-owned storm water facilities.
7. Communicates with the public as necessary to investigate and resolve private stormwater complaints and collaboratively develop solutions involving appropriate stakeholders including city departments, homeowner's associations, and landowners.
8. Establishes effective working relationships with regional and local governments, the Washington State Department of Ecology, and the Washington State Department of Fish and Wildlife to monitor and correct environmental issues as they arise.
9. Coordinates with Public Works staff to provide technical assistance as required by the NPDES permit.
10. Responsible for the development, implementation, and inspection of both public and private community/commercial stormwater facilities within the city; includes maintenance of records for NPDES compliance (including the preparation of field reports and details any

changes or updates required in the systems inspected).

11. Identifies, records, and reports all defects/deficiencies and maintenance necessary to bring stormwater systems and building sites into compliance with the City's codes, standards, and NPDES permit requirements.
12. Performs field reconnaissance and water quality investigations to locate and identify stormwater quality and environmental problems throughout the city.
13. Coordinate with the City Engineer in the development and updating of short-range and long-range stormwater capital improvement projects.
14. Implement and administer the development of city ordinances, regulations, and policies to comply with Department of Ecology's Municipal Stormwater Permit and the City's comprehensive plan.
15. Coordinate with the City Engineer as requested on stormwater related capital projects and program management, to include but not limited to consultant management and contract administration.
16. Maintain, disclose, and destroy public records in accordance with the requirements of the WA Public Records Act and WA State Archives retention guidelines.

NECESSARY KNOWLEDGE, SKILLS AND ABILITIES:

To perform this job successfully, the person in this position must be able to perform each Essential Job Function. The requirements listed below are representative of the knowledge, skills, and abilities necessary to meet the minimum qualifications for this position.

Knowledge of:

1. The principles and practices of stormwater engineering as applied to private land development and municipal public works projects, including but not limited to storm and surface water management, storm drainage systems, erosion/sediment control, and Best Management Practices (BMPs);
2. NPDES Permit requirements;
3. Modern methods and techniques used in the construction and inspection of surface water projects;
4. Applicable local, state, and federal policies, codes, regulations, specifications, and ordinances pertaining to management of stormwater and water quality;
5. Procedures for response to hazardous spills and water resource emergencies;
6. Current Pierce County Site Development and Stormwater Management Manual (PCM) and Washington State Department of Ecology Stormwater Management Manual (DOE SWMM) guidelines and established BMPs; and
7. Computer systems and applications as required by the needs of the city, i.e. GIS, Microsoft Excel and Word, e-mail, internet, etc.

Ability to:

1. Demonstrate commitment to valuing diversity and contributing to an inclusive working and learning environment;
2. Read, understand, and interpret technical documents, such as manuals, design standards and specifications, and regulations;

3. Comprehend, interpret, apply, and explain federal, state, and city rules, regulations, standards, policies and procedures related to surface and stormwater management;
4. Apply technical knowledge and expertise and make recommendations to management about the City's stormwater management program;
5. Effectively update and maintain records using related recordkeeping systems;
6. Effectively prioritize projects, work on multiple projects in the same timeframe, and meet deadlines with a minimum amount of supervision;
7. Provide excellent customer service, sometimes in stressful situations, to internal and external customers, resolving disputes or non-compliance issues in a tactful, diplomatic manner, while representing the City as the regulatory authority;
8. Communicate effectively, both orally and in writing, to explain technical requirements to a variety of individuals and groups including other City employees and the public;
9. Evaluate programs, policies and procedures, analyze operations and recommend effective action to correct deficiencies and resolve problems;
10. Analyze technical issues, evaluate alternatives, and make recommendations based on findings;
11. Perform work outdoors in all weather conditions;
12. Establish and maintain effective working relationships with supervisors, coworkers, and the public; and
13. Be at work as scheduled, on time and available to perform assigned duties.

MINIMUM QUALIFICATIONS/ACCEPTABLE EQUIVALENCY:

Required

A 4-year degree in environmental science, civil engineering, or related field, and at least three years of experience in a municipal stormwater management program or similar, including at least two years of experience in NPDES permit compliance.

OR

Any combination of related education, experience, certifications, and licenses that will result in a candidate successfully performing the essential functions of the job.

AND

Successful completion of background checks, which occur after the city has determined that the applicant is qualified for the position.

Background checks may include:

- **Prior Employment Verification:** confirms applicant's employment history, including dates of employment, position held and additional information available pertaining to performance rating, reason for departure and eligibility for rehire. This verification will be completed for the applicant's three most recent employers or employment for the previous five years, whichever comes first.
- **Personal and Professional References:** calls will be placed to individuals listed as references by the applicant.
- **Employment Eligibility Verification:** Form I-9 is used for verifying the identity and employment authorization of individuals hired for employment in the United States.
- **Criminal History:** includes review of criminal convictions and probation. The following factors will be considered for applicants with a criminal history:
 - The nature of the crime and its relationship to the position.

- The time since the conviction.
- The number (if more than one) of convictions.
- Whether hiring, transferring or promoting the applicant would pose an unreasonable risk to the business, its employees or its customers and vendors.

The following additional background searches will be required if applicable to the position:

- Motor Vehicle Records: provides a report on an individual's driving history in the state requested. This search will be run when driving is an essential requirement of the position.
- Credit History: confirms candidate's credit history. This search will be run for positions that involve management of City of Sumner funds and/or handling of cash or credit cards.

SPECIAL CONSIDERATIONS

The applicant will be joining an organization with approximately 30 full-time positions. As a small and nimble organization, the City of Edgewood needs to hire and retain individuals interested in working with a small team. All employees of the City of Edgewood are expected to uphold and exhibit the City's shared employee values of Knowledge, Respect, and Integrity. A hiring objective for this position is to find an employee that will be competently qualified and interested in the work diversity offered by a full-service municipal corporation operating with a limited budget and staffing.

PHYSICAL DEMANDS AND WORKING CONDITIONS

The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential job functions. The work environment characteristics described herein are representative of those an employee may encounter while performing the essential functions of this position.

Work will be performed both indoors and outdoors under a variety of weather and environmental conditions, including wind, mud, rain, and snow. Duties are regularly performed alone but may also be performed as part of a work team. Fieldwork, such as site investigations, may require being in proximity to heavy equipment. While performing the duties of this job, the employee may be required to stand or sit, walk on all types of terrain, maintain balance, climb stairs, ladders, and inclines, use hands and fingers to handle, feel or operate objects, tools, or controls, and reach with hands and arms. Hand-eye coordination is necessary to operate computers and a variety of office and/or field equipment. The employee may occasionally be required to balance and walk on scaffolding; stoop, kneel, crouch or crawl; talk or hear. The employee may occasionally be required to lift or move up to 35 pounds with or without a reasonable accommodation. Specific vision abilities required by this job include close vision, distance and depth vision, peripheral vision, and the ability to adjust focus. The employee must be able to operate a passenger vehicle and must possess a valid Washington State driver's license. Attendance at some evening meetings may be required. The work environment is fast-paced and moderate to very noisy.

ACKNOWLEDGEMENTS

The statements contained herein reflect general details as necessary to describe the principal functions of this job, the level of knowledge and skill typically required, and the scope of responsibility, but should not be considered an all-inclusive listing of work requirements.

Individuals may perform other duties as assigned including work in other functional areas to cover absences or relief, to equalize peak work periods or otherwise to balance the workload.

EQUAL OPPORTUNITY EMPLOYER - AMERICANS WITH DISABILITIES ACT

The City of Edgewood is an Equal Opportunity Employer. Women and minorities are encouraged to apply. Requirements outlined in this job description may be subject to modification to reasonably accommodate individuals with disabilities who are otherwise qualified for employment in this position. However, some requirements may exclude individuals who pose a direct threat or significant risk to the health and safety of themselves or other employees.

This job description does not constitute a contract or agreement for employment. It is subject to change by the city as the needs of the city and requirements of the job change.

The City of Edgewood is a Drug Free workplace and an Equal Opportunity Employer.

APPLICATION SUBMITTAL

If you meet the qualifications and are interested in applying for this position, please email your submittal packet consisting of a cover letter, resume, signed EOCC statement, signed job description, and your responses to the supplemental questions (listed below) to: humanresources@cityofedgewood.org.

Submittal packets may also be sent to the City of Edgewood via regular mail to the following address:

**City of Edgewood
Human Resources
2224 104th Ave E
Edgewood, WA 98372-1513**

The City of Edgewood Employment submittal packet may be found on our website at cityofedgewood.org. Incomplete submittals will be disqualified. Only those applicants selected to move forward in the process may be contacted. The City of Edgewood is committed to a bias-free hiring process by using the “blind recruitment” process of removing any and all identification details from the submittal packet that will be used by the review committee. Submittals will be retained in accordance with Records Retention requirements. If you have questions regarding the application process, please contact human resources at 253-952-3299 or via e-mail at humanresources@cityofedgewood.org.

Applicant’s signature below constitutes the understanding of the requirements, expectations, essential functions and duties of this position.

Name

Date

SUPPLEMENTAL QUESTIONS

The following questions are designed to help you present your qualifications for this position. Your responses to these questions will be used to determine whether you are among the most qualified of the applicants and should continue in the selection process. Responses should be printed legibly in ink or typewritten, complete, and specific. Clarity and completeness of answers are factors, which will be considered in the evaluation process. Address each question separately using additional pages as necessary. Be sure to indicate your name on each additional page. Please note that you must submit a cover letter, resume, and signed EOCC statement along with the completed supplemental questions in order to be considered further in the selection process.

1. Are you authorized to work lawfully in the U.S.?
2. Will you now or in the future require sponsorship for employment visa status (e.g., H-1B visa status or other employment-based immigration case)?
3. What does serving the public mean to you?
4. What is your definition of “good customer service”?
5. Do you have experience developing and implementing community outreach programs? If so, please explain. If not, please describe how your experience will help you with this.
6. Why are you interested in this position?



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance – GSP Map Update	Agenda Item #: 2.D
	For Agenda of: 4/5/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. REDLINE ES-2 & ES-3 (2022-01-21) 2. DRAFT Ordinance 22-xxxx - GSP Map update 3.21.22 3. DRAFT ES-2 20220309 4. DRAFT ES-3 20220309	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/29/2022 Dave Gray 3/29/2022 Daryl Eidinger 3/29/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 04/05/2022 SS 04/12/2022 RCM PH 04/19/2022 SS 04/26/2022 RCM

Summary Statement:

Council authorized a contract with Gray & Osborne, Inc. (G&O) to update the City's General Sewer Plan (GSP) in August 2019 by Resolution 19-0470. Staff has been working with G&O since that date to collect data, analyze tributary basins, and evaluate the existing system's capacity. We have confirmed the existing system has capacity to serve all of the Phase 1 area as presently mapped, as well as portions of Phase 2. Staff continues working with G&O on the GSP update, is working with adjacent agencies to confirm availability and capacity in their systems to serve portions of Edgewood, and hope to have something for review soon.

During the process of updating the GSP, staff was contacted by the developer of the Wolf Point Subdivision (currently under construction) requesting municipal sanitary sewer service from the City. The development was originally approved for on-site community septic, but their design was deemed infeasible during construction. City Staff has prepared an update to the GSP maps to establish a Phase I boundary to include the Wolf Pont Subdivision and adjacent tributary areas, while removing some Phase II areas previously considered for future inclusion in the Phase I conveyance network. By doing this, the net impact on the City system's conveyance capacity is negligible.

Therefore, as capacity exists, staff proposes amending the Phase 1 service area map as presented. Also attached is the proposed draft ordinance for said map change. A public hearing is scheduled on this item at next week's regular meeting.

Item History:

N/A

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Ordinance – GSP Map Update.

Fiscal Note/Consideration:

N/A

Figure ES-2
Phase 1 Core Area (Lakehaven)

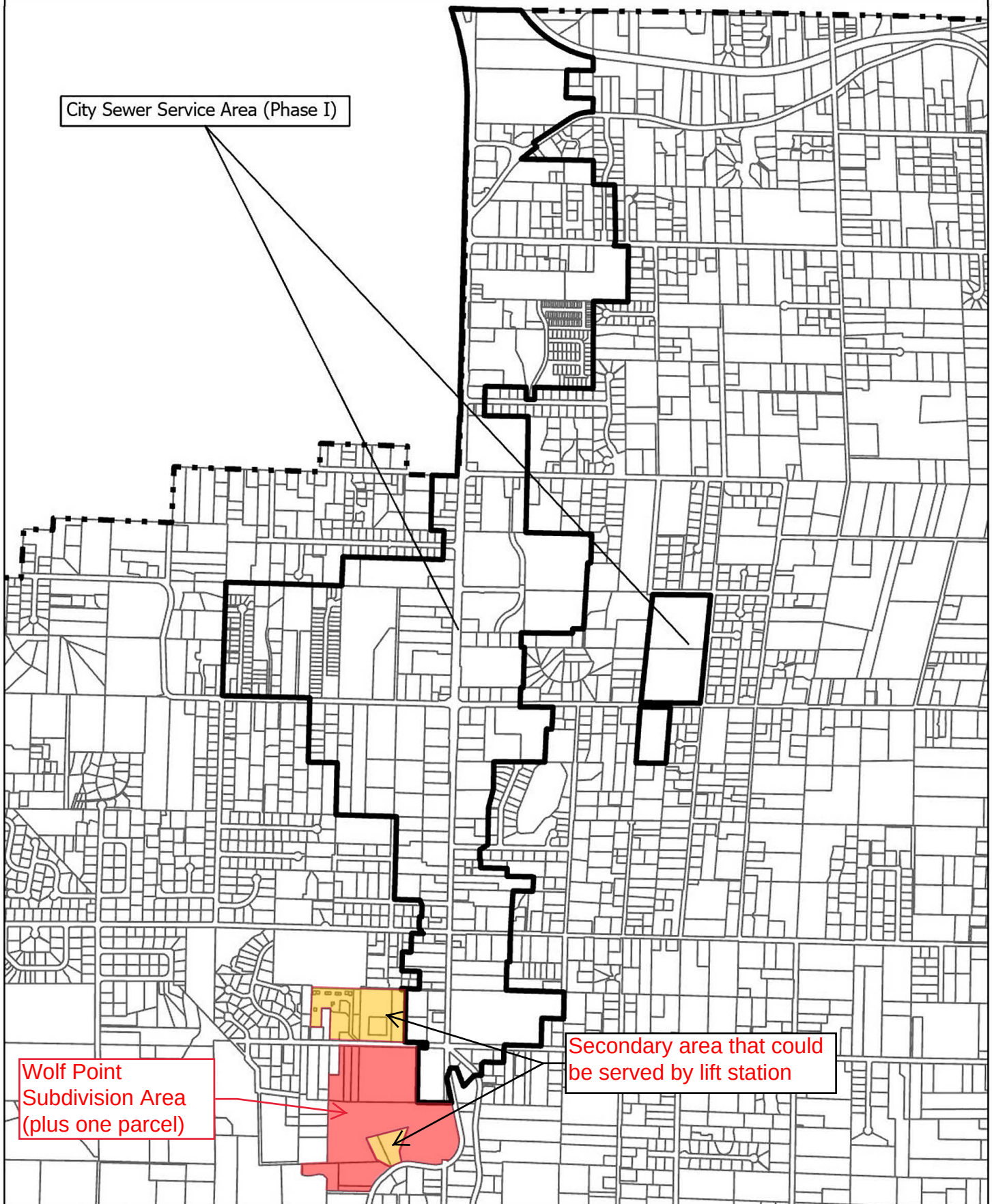
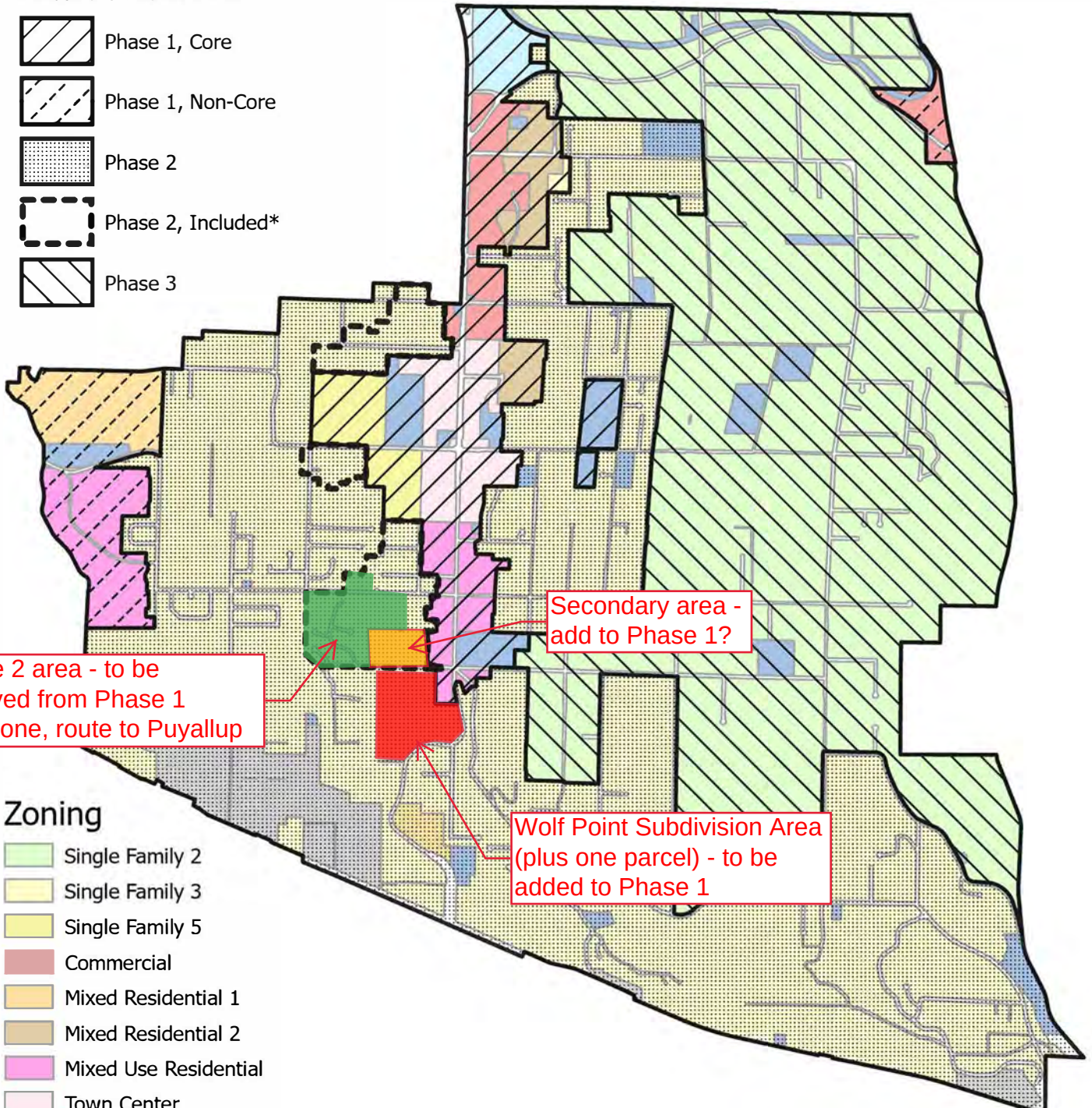


Figure ES-3
Sewer Planning Areas
and Land Use Map



Sewer Phases 2021

-  Phase 1, Core
-  Phase 1, Non-Core
-  Phase 2
-  Phase 2, Included*
-  Phase 3



Zoning

-  Single Family 2
-  Single Family 3
-  Single Family 5
-  Commercial
-  Mixed Residential 1
-  Mixed Residential 2
-  Mixed Use Residential
-  Town Center
-  Business Park
-  Industrial
-  Public

*Included in Phase I Core Area Schematic System Calculations.

Note: The calculations for the schematic sewer sizing are based solely on the Phase I Core Area and the portions of Phase II as indicated. All other areas are excluded from the Phase I Core area schematic sewer system calculations.

ORDINANCE NO. 22-xxxx

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON, UPDATING BOUNDARIES WITHIN THE GENERAL SEWER PLAN, PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, pursuant to RCW 35.67.030, the City has adopted a General Sewer Plan (“GSP”); and

WHEREAS, the GSP, Chapter 11.30 of the Edgewood Municipal Code, and the City’s Comprehensive Plan provide for a phased approach to the provision of sewer service within the City of Edgewood; and

WHEREAS, the Wolf Point Subdivision is currently under construction, located adjacent to the City’s Phase I Sewer Service Area, originally approved for on-site community septic; and

WHEREAS, the developer has requested municipal sanitary sewer service from the City, as their original community septic design has been deemed infeasible; and

WHEREAS, the City has been working with their consultant, Gray & Osborne, on a comprehensive update to the 2007 General Sewer Plan, evaluating available capacity and suitable treatment providers / recipients; and

WHEREAS, City Staff has prepared an update to the GSP maps to establish a Phase I boundary to include the Wolf Point Subdivision and adjacent tributary areas, while removing some Phase II areas previously considered for future inclusion in the Phase I conveyance network; and

WHEREAS, the City has determined there is sufficient sewer capacity to serve the entire area described, for inclusion within GSP Phase I boundaries as proposed to be corrected; and

WHEREAS, the City reviewed the existing determination of nonsignificance (DNS) and environmental analysis from the Edgewood General Sewer Plan, issued April 23, 2007, and determined that the document meets the City’s current environmental review needs for amending the Phase I sewer service area map for consistency and does not substantially change the environmental analysis, and therefore adopted the existing threshold determination and issued a DNS adoption/addendum on **DATE**; and

WHEREAS, the City held a public hearing on the proposed map corrections on April 12, 2022; and

WHEREAS, the City Council of the City of Edgewood finds it in the interest of the public health and safety to amend the City’s General Sewer Plan to update the Phase I boundaries;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EDGEWOOD,
WASHINGTON, DO ORDAIN AS FOLLOWS:**

Section 1. General Sewer Plan, Phase I Boundaries, Corrected. The City of Edgewood General Sewer Plan is hereby corrected to replace Figures ES-2, and ES-3 as shown in the attached Exhibit A, which is adopted and incorporated by reference.

Section 2. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 3. Effective Date. A summary of this Ordinance consisting of its title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication. The full text of this Ordinance shall be mailed without charge, upon request.

PASSED BY THE CITY COUNCIL ON THE 26TH DAY OF APRIL, 2022

Mayor Daryl Eiding

ATTEST/AUTHENTICATED:

Rachel Pitzel, CMC
City Clerk

APPROVED AS TO FORM:

City Attorney, Ann Marie J. Soto

Date of Publication:

Effective Date:

Exhibit A

DRAFT

Figure ES-2

Phase 1 Core Area (Lakehaven)

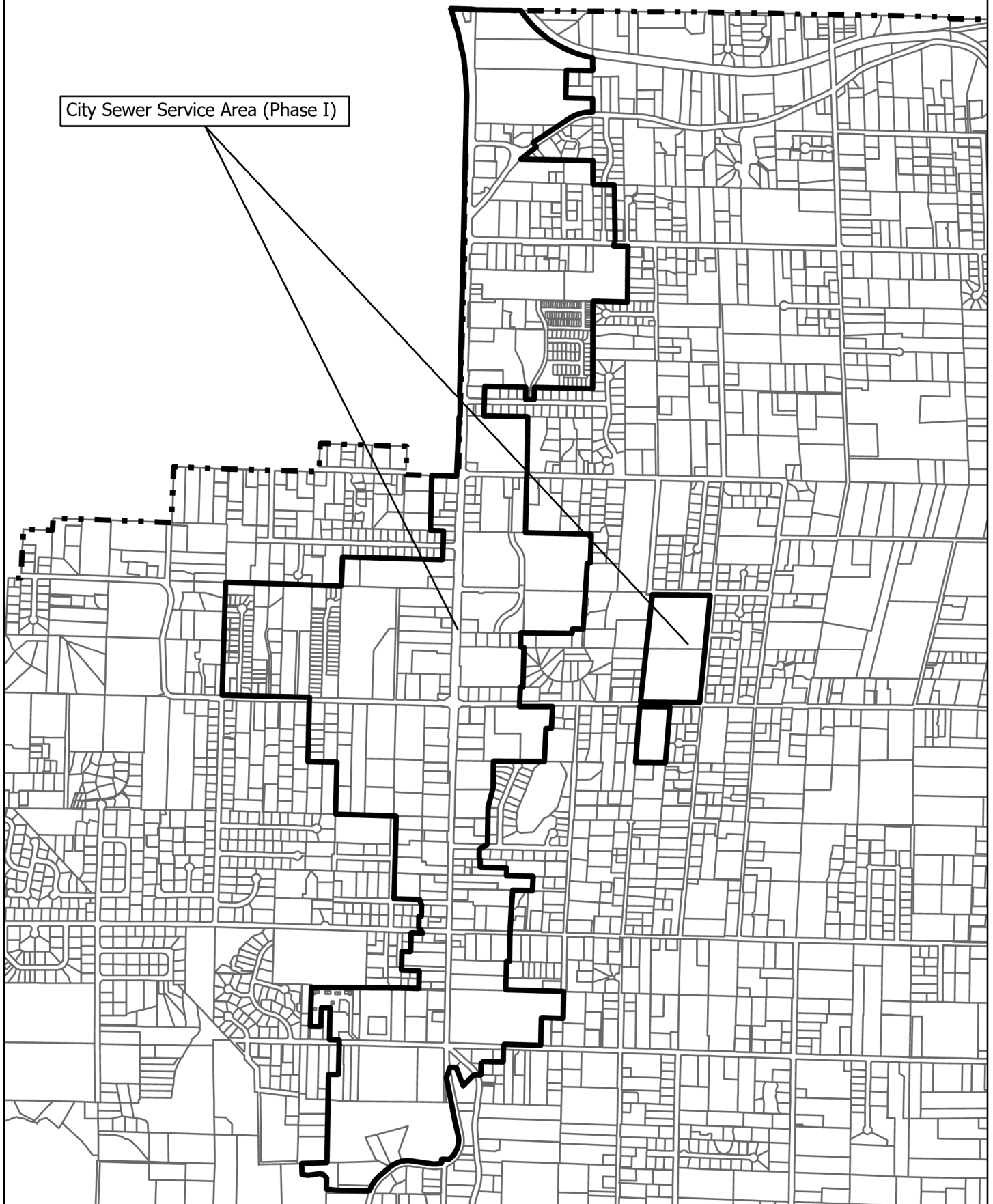


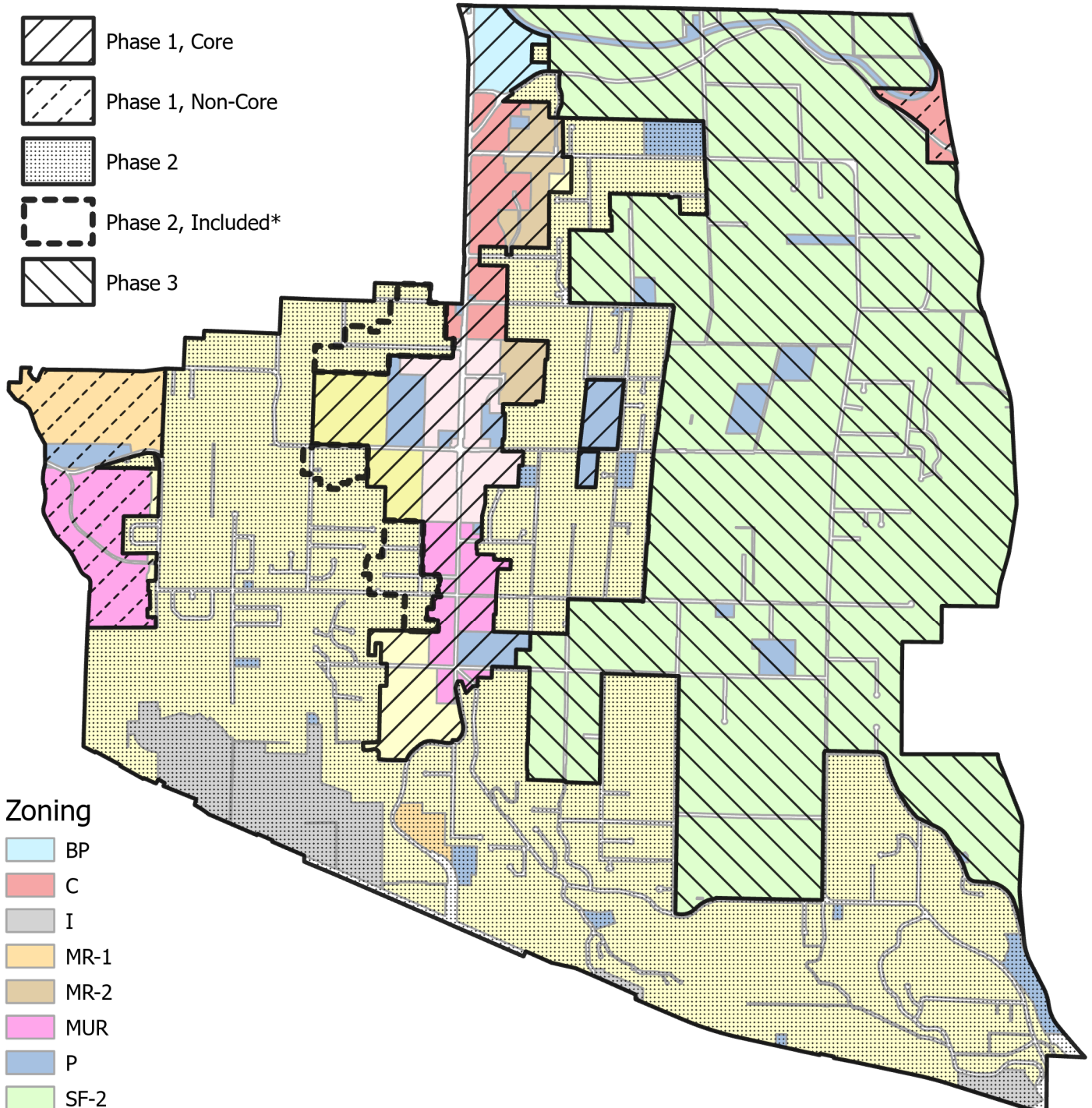
Figure ES-3

Sewer Planning Areas
and Land Use Map



Sewer Phases 2021

-  Phase 1, Core
-  Phase 1, Non-Core
-  Phase 2
-  Phase 2, Included*
-  Phase 3



Zoning

-  BP
-  C
-  I
-  MR-1
-  MR-2
-  MUR
-  P
-  SF-2
-  SF-3
-  SF-5
-  TC

*Included in Phase I Core Area Schematic System Calculations.

Note: The calculations for the schematic sewer sizing are based solely on the Phase I Core Area and the portions of Phase II as indicated. All other areas are excluded from the Phase I Core area schematic sewer system calculations.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Resolution – Lakehaven ILA Amendment	Agenda Item #: 2.E
	For Agenda of: 4/5/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. DRAFT Resolution No. 22.0xxx 2. Second amendment to ILA between City and LUD 3. Exhibit C-2	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/29/2022 Dave Gray 3/29/2022 Daryl Eidingen 3/29/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 04/05/2022 SS 04/12/2022 RCM PH 04/19/2022 SS 04/26/2022 RCM

Summary Statement:

Council authorized a contract with Gray & Osborne, Inc. (G&O) to update the City's General Sewer Plan (GSP) in August 2019 by Resolution 19-0470. Staff has been working with G&O since that date to collect data, analyze tributary basins, and evaluate the existing system's capacity. We have confirmed the existing system has capacity to serve all of the Phase 1 area as presently mapped, as well as portions of Phase 2. Staff continues working with G&O on the GSP update, is working with adjacent agencies to confirm availability and capacity in their systems to serve portions of Edgewood, and hope to have something for review soon.

During the process of updating the GSP, staff was contacted by the developer of the Wolf Point Subdivision (currently under construction) requesting municipal sanitary sewer service from the City. The development was originally approved for on-site community septic, but their design was deemed infeasible during construction. City Staff has prepared an update to the GSP maps to establish a Phase I boundary to include the Wolf Pont Subdivision and adjacent tributary areas, while removing some Phase II areas previously considered for future inclusion in the Phase I conveyance network. By doing this, the net impact on the City system's conveyance capacity is negligible.

Therefore, as capacity exists, staff proposes amending the Phase 1 service area map as presented. To accompany the draft ordinance considered earlier on tonight's agenda, attached is a draft resolution authorizing an amendment to the Interlocal Agreement (ILA) with Lakehaven Water & Sewer. Lakehaven Staff is bringing the same amendment to their Board for consideration and action. A public hearing is scheduled on this item at next week's regular meeting.

Item History:

N/A

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Resolution – Lakehaven ILA Amendment.

Fiscal Note/Consideration:

N/A

RESOLUTION NO. 22-0xxx

**A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF EDGEWOOD, WASHINGTON,
AUTHORIZING THE MAYOR TO SIGN INTO A
SECOND AMENDMENT TO THE INTERLOCAL
AGREEMENT WITH LAKEHAVEN WATER AND
SEWER DISTRICT**

WHEREAS, on January 23, 2007, the City of Edgewood (“City”) and Lakehaven Water and Sewer District (“Lakehaven” or “District”) executed an Interlocal Agreement pursuant to RCW Ch. 39.34 (“ILA”); and

WHEREAS, the City and the District executed the First Amendment to the ILA on September 23, 2021; and

WHEREAS, the City and the District now desire to amend the ILA to revise Exhibit C-1 of the ILA, depicting the City’s Sewer Service Area—Phase 1;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EDGEWOOD, WASHINGTON, DOES RESOLVE AS FOLLOWS:

Section 1. The Mayor is hereby authorized to sign the Second Amendment to the Interlocal Agreement between the City of Edgewood and Lakehaven Water and Sewer District, in substantially the same form as attached to this resolution and incorporated herein as Exhibit A.

Section 2. This resolution will take effect immediately upon passage by the City Council.

ADOPTED THIS 26TH DAY OF APRIL, 2022.

ATTEST:

Daryl Eiding, Mayor

Rachel Pitzel, CMC
City Clerk

Exhibit A
Second Amendment to Interlocal Agreement Between City of Edgewood
and Lakehaven Water and Sewer District

DRAFT

**SECOND AMENDMENT TO AGREEMENT BETWEEN CITY OF EDGEWOOD AND
LAKEHAVEN UTILITY DISTRICT**

WHEREAS, the City of Edgewood (“City” or “Edgewood”) and the Lakehaven Utility District (“LUD” or “District”) entered into an Interlocal Agreement pursuant to RCW Ch. 39.34 dated January 23, 2007 (“ILA”); and

WHEREAS, the ILA established the terms and conditions under which the LUD accepts, conveys, and treats sewage from residential and non-residential property lying within the City; and

WHEREAS, the parties executed the First Amendment to the ILA on September 23, 2021; and

WHEREAS, the parties desire to amend the ILA through this Second Amendment to the ILA (“Second Amendment”);

NOW, THEREFORE, IN CONSIDERATION OF THE PROMISES, COVENANTS, AND AGREEMENTS CONTAINED IN THE INTERLOCAL AGREEMENT, THE PARTIES FURTHER AGREE AS FOLLOWS:

- A. Exhibit C-1 of the amended ILA is hereby superseded and replaced with Exhibit C-2 attached to this Second Amendment and incorporated herein by reference.
- B. All other terms of the ILA remain unchanged and enforceable. In the case of any conflict between the terms of the ILA, the First Amendment, and this Second Amendment, the provisions of this Second Amendment shall control.

IN WITNESS THEREOF, the Parties have caused this First Amendment to be executed this ____ day of _____, 2022.

CITY OF EDGEWOOD

LAKEHAVEN UTILITY DISTRICT

By: _____

By: _____

Its: Mayor, Daryl Eidinger

Printed Name: _____

Date: _____

Its: _____

Date: _____

ATTEST:

City Clerk, Rachel Pitzel

APPROVED AS TO FORM:

APPROVED AS TO FORM:

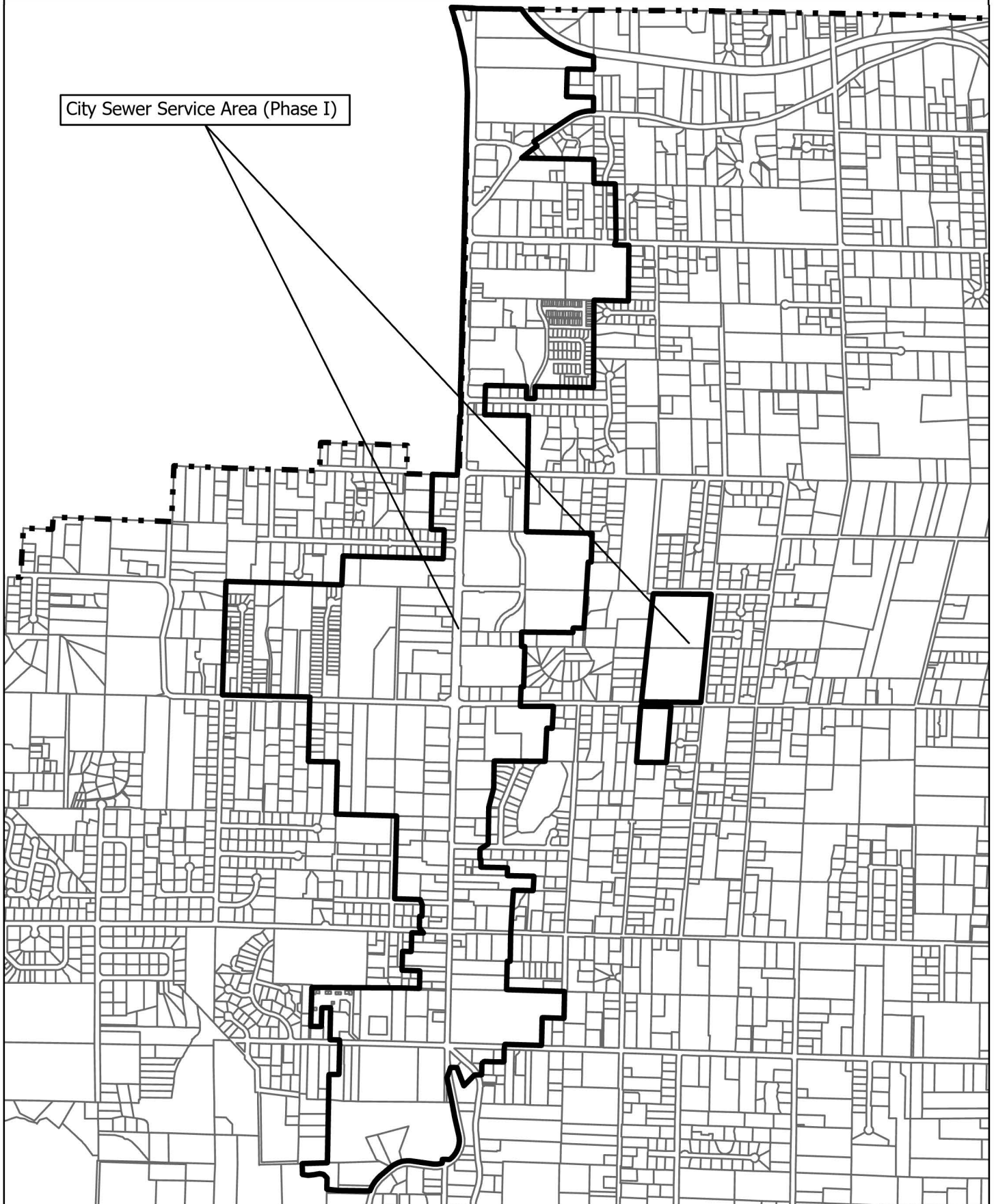
City Attorney, Ann Marie Soto

General Counsel, Steven H. Pritchett

DRAFT

Exhibit C-2

Phase 1 Core Area (Lakehaven)





**City Of Edgewood
Council Agenda Summary Sheet**

Subject: Discussion – Ordinance – PROST Plan Update	Agenda Item #: 2.F
	For Agenda of: 4/5/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. 2022 0331 Edgewood PROST Plan DRAFT eml	
Approval of Materials: Jeremy Metzler Rachel Pitzel 4/1/2022 Dave Gray 4/1/2022 Daryl Eidingen 4/1/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 04/05/2022 SS 04/12/2022 RCM PH 04/19/2022 SS 04/26/2022 RCM

Summary Statement:

In order to maintain eligibility for Recreation and Conservation Office (RCO) grant funding, the Parks and Recreation Advisory Board (PRAB) has been working with staff and the City's on-call consultant, SCJ, on preparing an update to the City's Parks, Recreation and Open Space (PROS) Plan. This effort began in September 2021, and SCJ has been coordinating with the PRAB regularly since, soliciting the public's input through interactive tools shared on the City's website.

Components of the new Parks, Recreation, Open Space and Trails (PROST) Plan was first presented to the Planning Commission at their February 14, 2022 meeting, with the first full draft of the PROST Plan being shared at their March 14, 2022 meeting. The attached updated draft will be presented to the Planning Commission for their recommendation at their April 11, 2022 meeting. A public hearing is scheduled with the Council at the April 12, 2022 regular meeting to gather any additional public input.

Item History:

N/A

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Ordinance – PROST Plan Update.

Fiscal Note/Consideration:

N/A

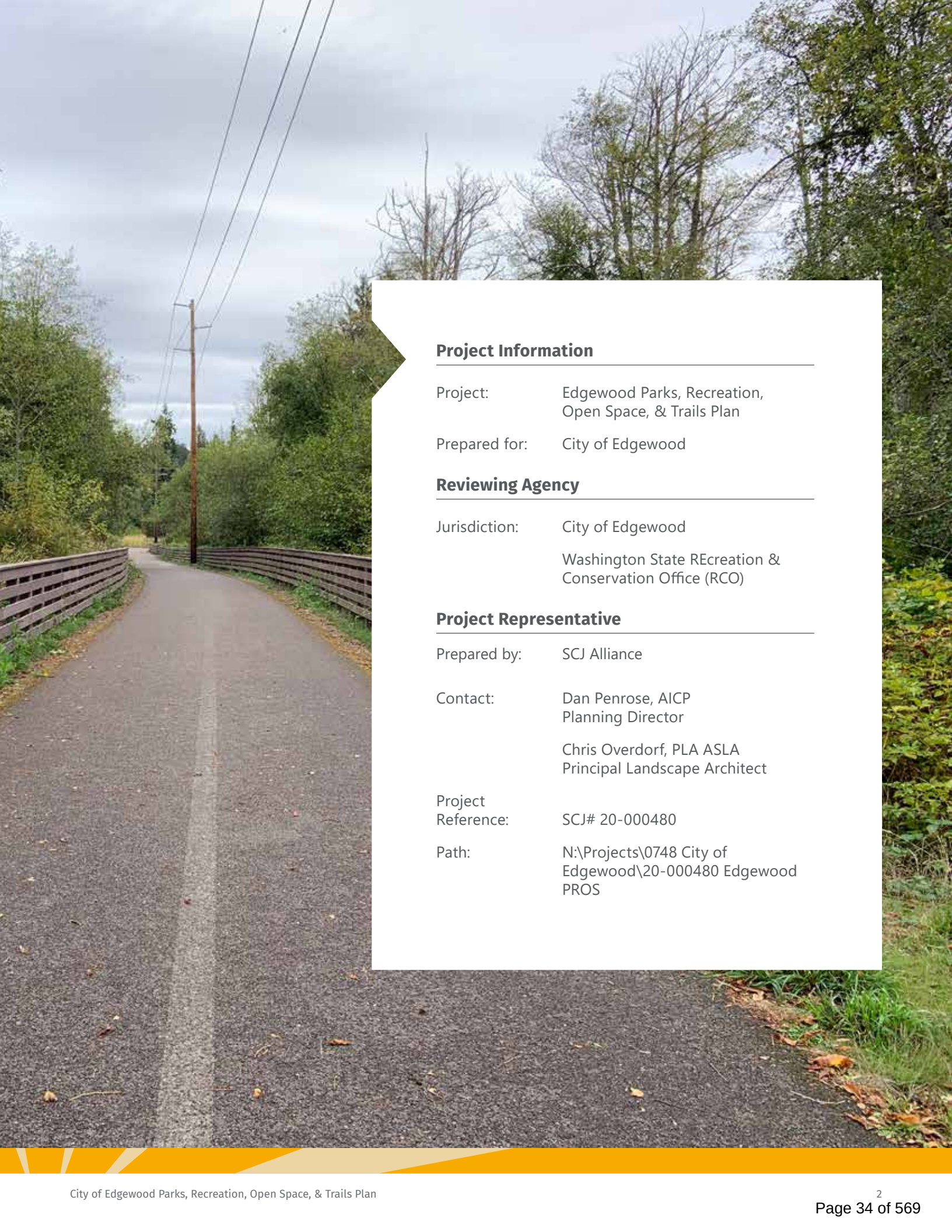


EDGEWOOD

Parks, Recreation, Open Space, & Trails Plan

March 2022





Project Information

Project: Edgewood Parks, Recreation,
Open Space, & Trails Plan

Prepared for: City of Edgewood

Reviewing Agency

Jurisdiction: City of Edgewood
Washington State REcreation &
Conservation Office (RCO)

Project Representative

Prepared by: SCJ Alliance

Contact: Dan Penrose, AICP
Planning Director
Chris Overdorf, PLA ASLA
Principal Landscape Architect

Project
Reference: SCJ# 20-000480

Path: N:\Projects\0748 City of
Edgewood\20-000480 Edgewood
PROS



KEY STAKEHOLDERS

Stakeholder Name (Subhead 2)

Orrum, entemqui ommolupis nim labo. Ici adignis quo mi, corerum alicitio. Um ditatiunt alignam rempele ndebit, et rem.

ACKNOWLEDGMENTS

City of Edgewood

Orrum, entemqui ommolupis nim labo. Ici adignis quo mi, corerum alicitio. Um ditatiunt alignam rempele ndebit, et, sam rem qui ut eat is eiumqui volum a sit vit eaqui blacea cum dolupta as porpor aborem rerum que nit ut accus vit unto maximo blandam quatus, ullatem periae cori aut quam am.



Table of Contents

1. Overview	7
Structure.....	8
2. Goals & Objectives	9
Comprehensive Goals.....	10
3. Inventory & Assessment.....	15
Methodology	16
Inventory Map	17
Inventory Matrix.....	18
Detailed Park Inventory	19
4. Public Involvement	41
Public Involvement Plan.....	42
5. Demand & Need Analysis.....	52
Evaluation Methods.....	53
Levels of Service Maps	55
6. Capital Improvement Program	58
Detailed Maps	59
7. Plan Adoption.....	?
Heading 2.....	?
Appendices/Attachments.....	72
Terms & Definitions.....	73
Standards & Guidelines	76
Public Involvement Summaries	79
Implementation Tools & Funding Support	82



List of Tables

Table #1 - Inventory Matrix.....	18
Table #2 - Park Information - Interurban Trail.....	20
Table #3 - Park Amenities - Interurban Trail.....	21
Table #4 - Park Assessment - Interurban Trail.....	22
Table #5 - Park Information - City Hall Park	25
Table #6 - Park Amenities - City Hall Park	26
Table #7 - Park Assessment - City Hall Park	27
Table #8 - Park Information - Nelson Farm.....	29
Table #9 - Park Amenities - Nelson Farm.....	30
Table #10 - Park Assessment - Nelson Farm.....	31
Table #11 - Park Information - Nelson Nature Park	33
Table #12- Park Amenities - Nelson Nature Park.....	34
Table #13 - Park Assessment - Nelson Nature Park	35
Table #14 - Park Information - Edgemont Park	37
Table #15- Park Amenities - Edgemont Park.....	38
Table #16 - Park Assessment - Edgemont Park.....	39
Table #17 - RCO Self-Certification Form.....	70

List of Figures

Figure #1 - Key Map	17
Figure #2 - Respondent Demographics	42
Figure #3 - Respondent Demographics Chart.....	42
Figure #4 - Frequency of Visit Chart.....	43
Figure #5 - Length of Visit Chart.....	43
Figure #6 - Favorite Season to Visit.....	44
Figure #7 - Least Favorite Season to Visit	42
Figure #8 - Current Use Graph.....	45
Figure #9 - City Needs Chart	47
Figure #10 - Edgewood Parks Key Map	59
Figure #11 - Interurban Trail Detailed Map	60
Figure #12 - Nelson Farm Detailed Map.....	61
Figure #13 - Nelson nature Park Detailed Map.....	62
Figure #14 - Edgemont Community Park Detailed Map	63
Figure #15 - City Hall Park Detailed Map	64
Figure #16 - 36th & Meridian Park Detailed Map.....	65



OVERVIEW



Purpose & Structure

The City of Edgewood's Parks, Recreation, Open Space, and Trails (PROST) Plan anticipates the capital projects, programs, and improvements necessary to meet the community's desired quality of life and its expectations for their parks and recreation system. This plan provides a vision of what the residents of Edgewood desire their parks & recreation system and anticipates the ever changing needs and growth in the City.

The PROST Plan for Edgewood is a functional chapter and companion of the City's Comprehensive Plan that provides a six-year strategic plan and policy framework to meet the City's park and recreational needs. The purpose of the plan is to meet Washington State Growth Management Act (GMA) requirements and maintain the City's eligibility to set forth a six-year capital facilities program for park development and acquisitions focused on gaps in levels of service, asset diversity, and diversity, equity and inclusion. This review of our current facilities, facility condition, location and recreation offerings provided in comparison with trends and level service. This comparison assists in the development of goals and objectives that inform a plan of action for the next 6 years for improvement to and development of new facilities. In this way, the PROS Plan helps identify and prioritize needs for capital reinvestment.

The PROST Plan is also required to maintain the county's eligibility for grant funding through the Washington State Recreation and Conservation Office (RCO). RCO funding can be an important resource for addressing park development, renovation and maintenance projects. With a current PROS Plan in place, Clark County can request state/federal funding from RCO to enhance our local resources. The Plan also keeps us competitive for other grant programs from both public and private partners.

While RCO has no specific formal requirements for the format of a PROST plan, there are some suggested chapters and elements that this plan follows. Ultimately, RCO expects that a certified PROST plan will capture the needs of the City of Edgewood and the quality of life desired by the community.

The process used to develop the City of Edgewood Parks, Recreation, Open Space & Trails Plan is modeled after six minimum elements noted in RCO Manual 2: Planning Policies & Guidelines, from April 2021.

Aside from the first section, the project overview, this plan is structured around six core elements needed for an effective comprehensive parks plan that is certifiable by RCO.

2. Goals and Objectives

The plan must support the applicant's park and recreation mission, including the current project, with broad statements of intent, or goals that capture a community's desired outdoor recreation resources.

3. Inventory

A description of the planning or service area, including the physical setting and summary of conditions of the complete inventory of each existing outdoor recreation asset or program.

4. Public Involvement

A description of how the planning process gave the public ample opportunity to be involved in plan development and adoption.

5. Demand & Needs Analysis

An analysis that takes your inventory work and public involvement into consideration, balancing public demand with your organization's current capacity and future expectations.

6. Capital Improvement Program

A list of the desired capital improvements or capital facility programs of at least 6 years that lists and prioritizes desired land acquisition, development, renovation, and restoration projects.



GOALS & OBJECTIVES





Goal 1

Provide efficient and effective management of parks resources.

OBJECTIVE 1.1

Identify and pursue funding to improve the function and value of parks for City residents, when feasible and within the context of available City resources. Address gaps in the level of service standards outlined in Objective 3.1 as a high priority.

OBJECTIVE 1.2

Explore cost-sharing options to support the park system. These may include but are not limited to:

- Seed fund to provide the local matching funds required for most federal, state, local and private grant sources.
- User fees for programs or services that primarily benefit individual users or groups.

- Public-private partnerships to allow enterprise in selected park sites in exchange for support of facility development, in cases where the private enterprise adds value to the existing public benefit of the park.
- Development regulations such as impact fees and requirements for provision of on-site recreation facilities.

OBJECTIVE 1.3

Emphasize low maintenance and operation requirements as a high priority in the design of new park facilities.

- Design and develop park and recreational facilities to be of low-maintenance and high-capacity design to reduce overall facility maintenance and operation requirements and costs.
- Where appropriate, use low-maintenance materials, settings, or other value-engineering considerations that reduce care and security.

OBJECTIVE 1.4

Continue to involve community organizations in parks improvement.

- a) Encourage citizen engagement and ownership of parks.
- b) Assess the feasibility of establishing a formalized volunteer program that would track activities and recognize volunteer efforts.
- c) Start an Adopt-a-Trail and/or Adopt-a-Park program.

OBJECTIVE 1.5

Seek opportunities to work with public school districts to enhance the recreational value of school facilities, fields, and play areas.

Goal 2

Encourage public involvement in planning for park and recreation facilities.

OBJECTIVE 2.1

Invite members of volunteer and community groups that support parks to engage in planning processes.

OBJECTIVE 2.2

Periodically review park and recreation preferences, needs and trends through household surveys, public meetings, and other public input sources.

OBJECTIVE 2.3

Utilize the Parks and Recreation Advisory Board (PRAB) and other citizen advisory committees as forums for public discussion of parks and recreation issues.

OBJECTIVE 2.4

Provide public information regarding parks planning processes through a variety of means (e.g. public notices, bulletins, quarterly newsletters, websites, social media), in order to reach all community members.

Goal 3

Develop a parks, recreation and open space system that builds on existing strengths and serves all residents of the community.

OBJECTIVE 3.1

Over the next five to 10 years, improve the park system to meet the following level of service standards:

- a) For all parks, consider the following measures:
 - 1. Provide parks that meet the interests and needs of the City's citizens, based on public input and survey findings.
 - 2. Prioritize development of existing undeveloped parklands over acquisition of new parklands.
 - 3. Prioritize development of non-motorized connections to parks.
- b) For active parks:
 - 1. Provide 5.8 acres per 1,000 people.
 - 2. Strive to provide parks within a 15-minute walk of all City residents. Fifteen-minute walk areas and current service gaps are shown in [Figure X](#).
- c) For passive open space:
 - 1. Provide 4.1 acres per 1,000 people.
 - 2. Consider providing more than 4.1 acres per 1,000 people, if opportunities arise to acquire properties that meet the City's environmental objectives, taking into account other parks priorities.

OBJECTIVE 3.2

Pursue the following short-term priorities for system development:

- a) Develop existing parkland to increase the number of active parks and facilities.
- b) Acquire new parkland that helps to meet level of service standards and that is affordable to purchase and maintain.
- c) This could include parcels in areas west of Meridian Ave E and in Sumner Heights for a neighborhood-scale park (3-15 acres in size).
- d) Create a signature community park within a ten-minute drive of all Edgewood citizens to serve as a community gathering space and celebrate the City's unique rural character.

- e) Build on existing trails, pathways and sidewalks to increase non-motorized connections between parks, schools and other community facilities. Ensure that the character of trails, pathways and sidewalks is appropriate for Edgewood. (See Objective 6.1)
- f) Complete the proposed short-term park and trail projects listed in the Capital Improvement Program for this plan.

OBJECTIVE 3.3

Plan for the following long-term priorities:

- a) Review and update level of service standards to recognize the evolving park system, development patterns and revenues for new facilities.
- b) As the level of service is adjusted, review and update plans to meet new level of service standards.
- c) Create a park maintenance and renovation plan that prioritizes and directs resources to higher-use parks and facilities first.

OBJECTIVE 3.4

Explore opportunities to collaborate with public, private, and nonprofit partners to meet the level of service standards and short-term priorities for the City of Edgewood's park system. Examples include jointly acquiring or developing parkland and making public facility improvements on school properties.

OBJECTIVE 3.5

In cases where developers offer to give parkland to the City, consider the following criteria for acceptance. Also, consider other options that may be appropriate, such as critical area set asides.

- a) The land is linked to a trail system or otherwise easily accessible to the public.
- b) The land will create or expand a green belt.
- c) The acquisition will help the City to meet the level of service standards outlined in Objective 3.1.
- d) The cost of developing and maintaining the land is feasible.
- e) There is a public benefit that justifies City ownership.
- f) The land contains a high value natural area.

Goal 4

Ensure park lands and facilities that are actively used by community members are safe and accessible.

OBJECTIVE 4.1

Implement the provisions and requirements of the Americans with Disabilities Act (ADA), Crime Prevention through Environmental Design (CPTED) and other design and development standards that will improve park safety and security for users, staff and the public at large.

OBJECTIVE 4.2

Locate new parks in locations that are readily accessible to the populations they are intended to serve.

OBJECTIVE 4.3

Where appropriate, work with community members to increase safety and security awareness through programs such as neighborhood park watches and Adopt-a-Park.

Goal 5

Protect and manage natural areas for the enjoyment of current and future generations.

OBJECTIVE 5.1

Work to maintain and, where feasible, improve ecosystem function in natural areas in the park system.

OBJECTIVE 5.2

Ensure that development of parks facilities is compatible with the City's goals and policies for protection of natural areas.

OBJECTIVE 5.3

Balance the demand for public access with protection of environmentally sensitive areas.

OBJECTIVE 5.4

Encourage the use of green belts as open space, trail linkages, and buffers between uses.

OBJECTIVE 5.5

Collaborate with regional partners to identify open space systems in Edgewood that have ecological, economic and recreational value, and develop strategies for conservation and enhancement.

OBJECTIVE 5.6

Coordinate with community members to preserve natural open space lands and sustain the rural character of the community for future generations.

- a) Raise awareness of Pierce County's Open Space Public Benefit Rating System Tax Program.

OBJECTIVE 5.7

Evaluate and make recommendations for the acquisition or protection of ecologically valuable properties within the City. Such properties could include:

- a) Critical fish and wildlife habitat such as nesting sites, foraging areas, and wildlife mitigation corridors.
- b) Environmentally sensitive areas such as wetlands, open spaces, woodlands, and other features that support wildlife and reflect Edgewood's natural heritage.

Goal 6

Build an interconnected system of multi-purpose, non-motorized trails throughout the City that provides access to community facilities and regional transportation networks.

OBJECTIVE 6.1

Build on existing non-motorized paths and trails to increase nonmotorized connections between Meridian Ave E, the Interurban Trail, parks, schools and other community facilities.

OBJECTIVE 6.2

Include walking, jogging, horseback and bicycle trails in the design of parks and recreation facilities, where feasible.

OBJECTIVE 6.3

As the system develops, update trail maps and standardized trail signage to mark routes, distances, and significant features of interest.

OBJECTIVE 6.4

Coordinate with adjacent jurisdictions to develop and maintain regional trails, such as the Interurban Trail.

OBJECTIVE 6.5

Enlist community organizations to perform trail improvement work.

OBJECTIVE 6.6

Only utilize traditional sidewalks for stretches of the trail system when necessary due to space, environmental constraints or safety concerns.

OBJECTIVE 6.7

With proposed vacation of right-of-way and street improvement plans, consider potential connectivity with existing or proposed trail corridors, parks, and neighborhoods.

OBJECTIVE 6.8

Where appropriate, locate trailheads at or in conjunction with park sites, schools, and other community facilities to increase local area access to the trail system and to reduce duplication of supporting improvements and amenities.

Goal 7

Encourage opportunities for recreation and cultural activities that are responsive to the needs of the community.

OBJECTIVE 7.1

Encourage community groups to continue to provide recreational programming at park sites.

OBJECTIVE 7.2

As a long-term priority, develop an approach for future recreational and cultural programming in Edgewood that serves community members and also supports the City's economic development strategy to promote Edgewood's rural assets and heritage as a destination for intra-regional tourism.

- a) Explore opportunities to offer programming in conjunction with volunteer organizations, school districts, the private sector, and adjoining communities.
- b) Evaluate the programming needs of different age groups, cultural groups, and income groups.
- c) Consider how rooms at the Civic Center could be used to support programming.

- d) Consider ways to highlight the history and character of Edgewood in programming.

Goal 8

Pursue opportunities to collaborate with other jurisdictions, public agencies, the private sector, and community groups in order to leverage resources and achieve the goals and objectives of the PROS plan.

This goal is incorporated throughout the Edgewood PROS plan. Following is a list of objectives that call for opportunities to collaborate with existing and new parks partners.

List of objectives:

- ♦ Objective 1.2
- ♦ Objective 1.4
- ♦ Objective 1.5
- ♦ Objective 2.1
- ♦ Objective 2.3
- ♦ Objective 3.4
- ♦ Objective 3.5
- ♦ Objective 4.3
- ♦ Objective 5.6
- ♦ Objective 6.4
- ♦ Objective 6.5
- ♦ Objective 7.1
- ♦ Objective 7.2

INVENTORY & ASSESSMENT





Inventory & Assessment

PHYSICAL CONTEXT

The City of Edgewood is located in northern Pierce County and comprises a land area of 5,382 acres, or approximately 8.41 square miles. It is bordered by the cities of Sumner and Pacific to the east, the City of Puyallup and unincorporated Pierce County to the south, the cities of Milton and Fife to the west, and unincorporated King County to the north. The City's incorporated boundaries are coterminous with its Urban Growth Area (UGA), with no unincorporated UGA. In addition, parts of Edgewood are within the boundaries of the Puyallup Indian Reservation.

Land Use

Edgewood is a small-town community with a rural agricultural history and character. Historically, Edgewood was primarily an agricultural and wooded area. Since its incorporation in 1996, the City has become increasingly urban. As it grows, the City's vision is to retain its rural character.

The majority of the City is composed of residential land uses. Over 73% of residential units are single-family, but there are also multi-family developments and duplexes located throughout the City. Commercial, mixed-use,



and multi-family land uses are concentrated along Meridian Ave E in the west-central part of the City, and at the far western edge of the City. Public land uses, such as parks, schools, civic buildings, and utility facilities, are distributed throughout the City.

Environment

Edgewood's environment is comprised of both natural and built features. The relationships between the City's natural environment and development have profound impacts on the quality of life in Edgewood, and citizens

value Edgewood's plentiful natural features. Edgewood's natural environment includes stands of mature trees, steep slopes, ravines, topographic depressions (known as potholes), and several water features. Lake Chalet is located in west-central Edgewood. Four perennial creeks flow through the City: Jovita Creek, Surprise Lake Creek, Simons Creek, and Wapato Creek. Wetlands are found adjacent to these creeks and throughout the City.

Most of the City's land area is located on an upland plateau bordered by the steep walls of the Puyallup River valley to the south and the White River valley to the east. Elevations within the City begin at 20 feet above sea level and rise to approximately 500 feet. The highest elevations are found in the southeast corner of the City.

Climate

The City experiences a typical maritime climate of mild, wet winters and relatively cool, dry summers. The average precipitation rate for the area is 38.3 inches per year, with an average annual temperature of 50.8 degrees Fahrenheit. The annual precipitation occurs primarily in an eight-month period beginning in October and ending in May.

Demographics

Park users in Edgewood represent all segments of the community and include people of all ages and backgrounds. In general, children and families use parks with play equipment and picnic areas, members of sports leagues use parks with athletic fields, and nature enthusiasts and bicycling and walking enthusiasts use trails. There is also a community garden in Edgewood that is used by community members who enjoy

Source: Washington State Office of Financial Management (OFM)

horticulture. Community groups that utilize City parks facilities include Boy Scouts, Future Farmers of America (FFA), 4H, Edgewood Friends of the Parks, Fife Milton Edgewood (FME) Soccer Club, the Edgewood Athletic Association, and more.

Population

In 2021, Edgewood had a population of 13,110, according to the Washington State Office of Financial Management's (OFM) annual population estimates. Edgewood was the state's fifth-fastest growing city, with a population growth rate of 6.35% from 2020 to 2021. Table 1 illustrates Edgewood's population growth over the last decade.

Since its incorporation in 1996, the City has increased significantly in size, with much of this growth occurring within the past few years. Edgewood experienced only nominal population growth for the first two decades after its incorporation. Over the last five years (2017–2021), however, the City's population has increased by nearly 6% per year on average, with almost 2,500 new residents coming into the community over the same time period.

Age

Overall, Edgewood's population is slightly older than that of the county or the state. The median age in Edgewood is 41.7 years, compared to 36.1 for Pierce County and 37.7 for the state of Washington.

Percentages of population by age group are illustrated in Figure 1. This distribution highlights that Edgewood residents skew older, with a smaller relative proportion of children and younger adults (under 44 years of age).

2010–2021

Year	Population	% Increase from Previous Year
2010	9,387	--
2011	9,419	0.34%
2012	9,447	0.30%
2013	9,497	0.53%
2014	9,574	0.81%
2015	9,676	1.07%
2016	9,812	1.41%
2017	10,613	8.16%
2018	11,250	6.00%
2019	11,606	3.16%
2020	12,327	6.21%
2021	13,110	6.35%

Source: Washington State Office of Financial Management (OFM)

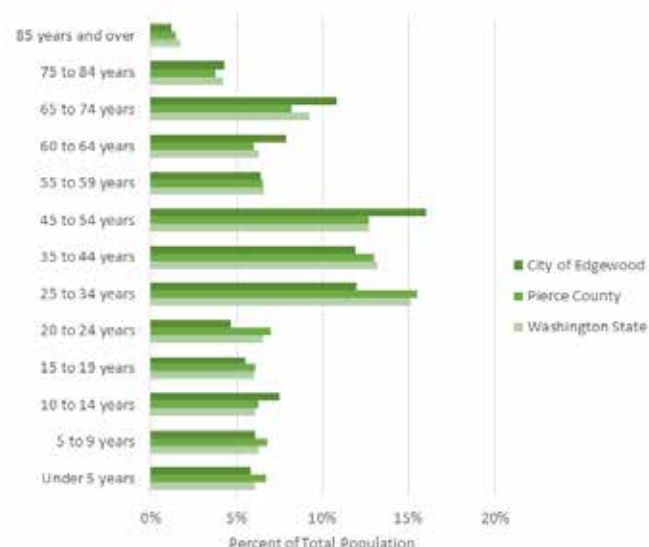
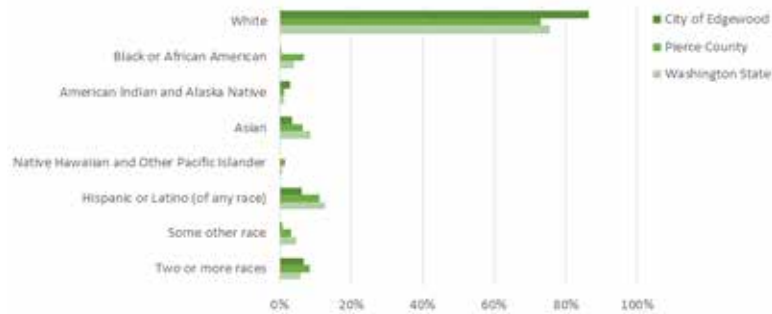


Table 1 Population Growth in Edgewood, 2010–2021

Race and Ethnicity

Figure 2 provides a general breakdown of race for Edgewood, as well as that of the county and state. The City's population is 86.4% white, compared to 72.9% for Pierce County and 75.4% for the state of Washington. Overall, Edgewood has the smallest proportion of people of color among the communities examined, although this proportion has been increasing over the past several years.



Income and Employment

Edgewood's population is generally wealthier than the surrounding communities, and significantly wealthier than the county and state averages. The median household income in Edgewood is \$100,110, compared to \$72,113 for Pierce County and \$73,775 for the state of Washington. The percentage of Edgewood's population living below the poverty level is 3.5%, compared to 10.4% for Pierce County and 10.8% for the state of Washington.

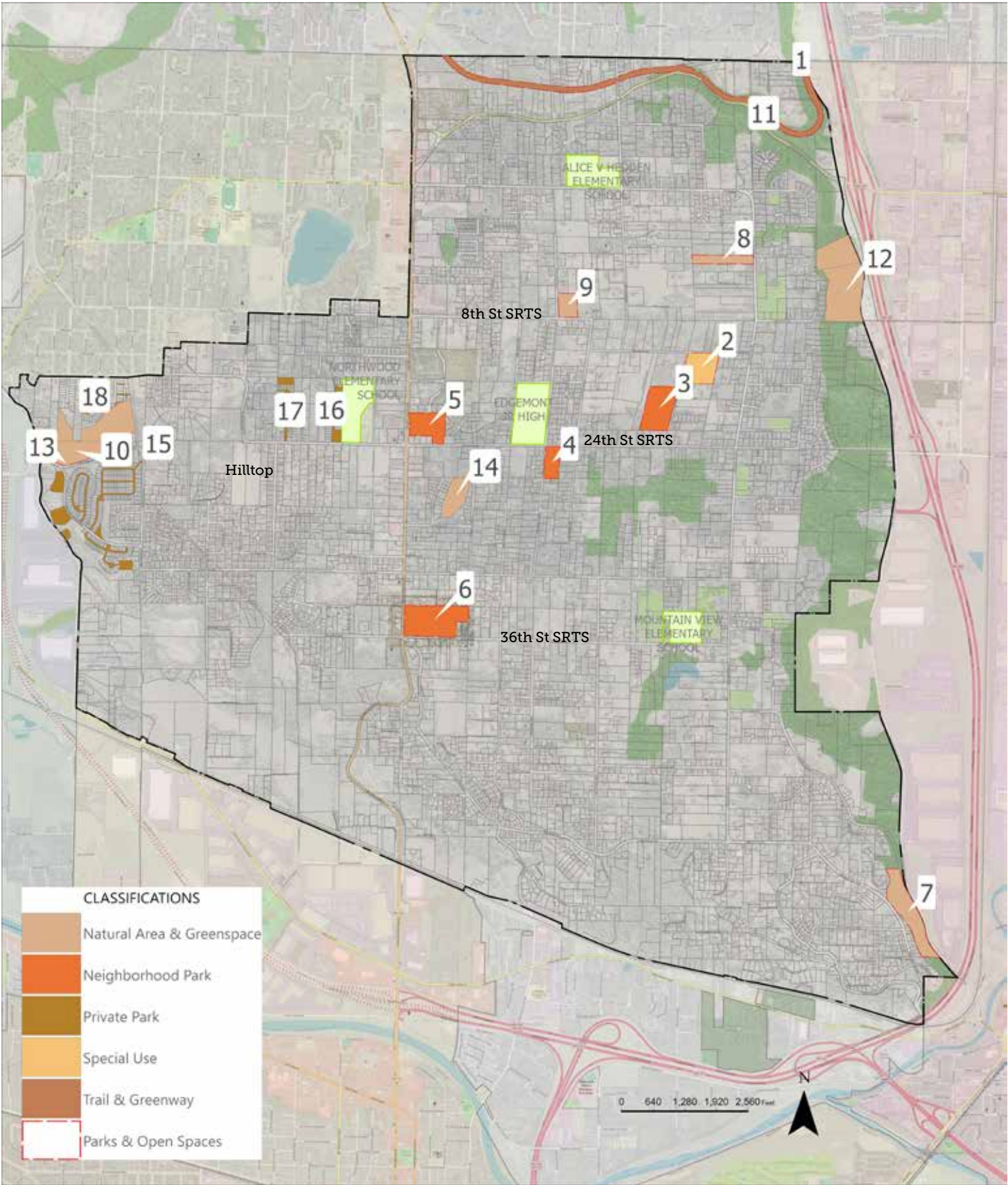
Additionally, a higher percentage of Edgewood's population is employed than those of the county and state. The employment rate in Edgewood is 65.2%, compared to 61.6% for Pierce County and 61.4% for the state of Washington.

Housing

The City's recent population growth is reflected in its housing occupancy rates. The City's housing occupancy rate is 95.9%, compared to 93.2% for Pierce County and 91.7% for the state of Washington. This indicates the City's population growth is likely outpacing that of its housing stock.

Additionally, the homeownership rate in Edgewood is 77.8%, compared to 63.1% for the state of Washington as a whole, indicating a relatively stable population. Recent development in the Meridian Corridor has focused on multifamily housing, which will likely both bring in a younger population and lower the homeownership rate over time.

Key Map



Park Inventory Form

Site Assessment Methodology

Rating System:

Inventory and assessment of the condition of each park & trail space was subjective by the City and consultant reviewers and were graded on a scale of 1 to 5 from poor to excellent condition.

- ◆ Overall Condition / Cleanliness
- ◆ Hardscapes / Infrastructure
- ◆ Drainage
- ◆ Pathways
- ◆ Structures
- ◆ Wayfinding
- ◆ Parking
- ◆ Vegetation
- ◆ Play Equipment
 - Accessibility - measures the degree to which the playground is usable by visitors who are physically disabled.
 - Safety/Clearances - Safety clearance assesses whether the playground exhibits minimum clearances and whether fall-protection surfacing is adequate
 - Structural Posts & Members - Wood posts are surveyed because they are especially susceptible to wood rot and may need replacement with structures utilizing metal posts.
 -
 -
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Assessment Categories:

- ◆ Structures
- ◆ Play Fields/Courts
- ◆ Trails & Tracks
- ◆ Play Environments
- ◆ Specialty Recreation
- ◆ Landscape/Open Space
- ◆ Environmental
- ◆ Parking & Access
- ◆ Site Amenities
- ◆ Signage/Wayfinding/Art
- ◆ Miscellaneous

Park Information - Interurban Trail

Name:	Interurban Trail
Size:	10.47 acres
Classification:	Trails & Bikeway
Current Status:	Partially Developed



Park Amenities – Interurban Trail

Amenity/Category	Quantity	Notes
Structures		
Combo covered picnic tables	4	Including one on trail
Standard CXT building	1	
Port-o-john	1	
Elevated Boardwalk	1	
Play Fields/Courts		
Trails & Tracks		
Multi-modal asphalt pathway	1	Currently a dead-end trail segment
Play Environments		
Specialty Recreation		
Landscape/Open Space		
Lawn/passive rec	Y	
Trees	Y	
Buffer	Y	
Environmental		
Parking & Access		
Paved Parking Lot	1	12 Spaces
Site Amenities		
Fencing/Gates		
Water Fountain	1	
Metal grills		
Dog waste station	1	
Picnic tables		
Little library		
Trash		
Signage/Wayfinding/Art		
Park Sign	2	
Miscellaneous		

Park Assessment – Interurban Trail

OVERALL CONDITION

Overall Rating (1-5)	Notes
3.8	Wonderful western section with wide asphalt surface. Currently is out-n-back only

Structures

Amenity	Rating	Notes
Combo covered picnic tables	4.5	3-table shelters
Standard CXT building	1	2-door with fountains, locked due to Covid
Port-o-john	1	Next to CXT restroom due to Covid
Elevated Boardwalk	4.5	Wide, multi-modal asphalt pathway, but needs to be connected. Developed section is great.

Play Fields/Courts

Amenity	Rating	Notes
N/A		

Trails and Tracks

Amenity	Rating	Notes
Multi-modal asphalt pathway	3.5	Wide asphalt surface, out-n-back only between

Play Environments

Amenity	Rating	Notes
N/A		

Specialty Recreation

Amenity	Rating	Notes
N/A		

Landscape/Open Space

Amenity	Rating	Notes
Lawn/passive rec	4	Some lawn space at trailhead.
Trees	4	
Buffer	2	

Environmental

Amenity	Rating	Notes
N/A		

Parking & Access

Amenity	Rating	Notes
Paved Parking Lot	3	

Site Amenities

Amenity	Rating	Notes
Dog waste station	5	
Picnic tables	4	With shade structures.
Trash	5	

Signage/Wayfinding/Art

Amenity	Rating	Notes
Park Sign	4	Located at both entries; signify aquatics center and park

Miscellaneous

Amenity	Rating	Notes
N/A		

Park Information - City Hall Park

Name:	City Hall Park
Size:	7.62
Classification:	Neighborhood Park
Current Status:	Partially Developed



Park Amenities – City Hall Park

Amenity/Category	Quantity	Notes
Structures		
City Hall Building	1	
Restrooms		In City Hall
Barn	1	
Play Fields/Courts		
N/A		
Trails & Tracks		
Walking Paths	Y	Gravel paths through park site.
Play Environments		
N/A		
Specialty Recreation		
N/A		
Landscape/Open Space		
Open Fields		
Entry Court		
Garden Beds		
Environmental		
N/A		
Parking & Access		
Parking lot	1	63 spaces spread across three areas, (4) handicap
Site Amenities		
Trash Cans	4	
Signage/Wayfinding/Art		
Signage	4	
Miscellaneous		
Flag Pole	1	

Park Assessment – City Hall Park

OVERALL CONDITION

Overall Rating (1-5)	Notes
3.1	Overall well kept with areas of dense plantings and lots of remaining undeveloped open space. Needs thinning in areas.

Structures

Amenity	Rating	Notes
City Hall Building	4.75	City Hall still in great shape.
Restrooms	4.5	In City Hall. Not directly accessible by park user.
Barn	3.5	Used as storage.

Play Fields/Courts

Amenity	Rating	Notes
N/A		

Trails and Tracks

Amenity	Rating	Notes
Walking Paths	3.5	Gravel walking paths through open space areas

Play Environments

Amenity	Rating	Notes
N/A		

Specialty Recreation

Amenity	Rating	Notes
N/A		

Landscape/Open Space

Amenity	Rating	Notes
Open Fields	1	No established fields but large enough for informal pick-up games.
Shade Trees	3.75	Lots of native trees. Lots of trees in need of pruning and structural care.

Amenity	Rating	Notes
Garden Beds	3.75	Landscape very dense in places creating hidden areas and blocking views.

Environmental

Amenity	Rating	Notes
N/A		

Parking & Access

Amenity	Rating	Notes
Parking Lot	4.5	Nice large paved parking areas connected by pathways to City hall and rest of park. ~ 60 spaces.

Site Amenities

Amenity	Rating	Notes
Trash Cans		

Signage/Wayfinding/Art

Amenity	Rating	Notes
Signage	3	Minimal signage observed.

Miscellaneous

Amenity	Rating	Notes
Flag Pole		

Park Information - Nelson Farm

Name:	Nelson Farm
Size:	9.05
Classification:	Special Use
Current Status:	Developed



Park Amenities – Nelson Farm

Amenity/Category	Quantity	Notes
Structures		
Farmhouse	1	Structure needs major renovation to be used as a public facility.
Garage	1	
Barn	1	
Restrooms	1	In Building
Port-o-john	1	
Play Fields/Courts		
N/A		
Trails & Tracks		
Informal Walking Paths	Y	
Play Environments		
N/A		
Specialty Recreation		
N/A		
Landscape/Open Space		
Open Field	Y	Multiple pastures & meadows
P-Patches	Y	
Gardens	Y	
Environmental		
N/A		
Parking & Access		
Parking Area	1	
Site Amenities		
N/A		
Signage/Wayfinding/Art		
Information Kiosk	1	
Miscellaneous		
Bee Hive/Pollinator Boxes	Y	Not city owned. Part of community garden.

Park Assessment – Nelson Farm

OVERALL CONDITION

Overall Rating (1-5)	Notes
2.0	Decent condition except for some structures and interstitial spaces between elements. This could be one of the jewels of the Edgewood Park system. Wonderful potential.

Structures

Amenity	Rating	Notes
Farmhouse	3	Farmhouse needs lots of work to be kept.
Barn	3	Looks ot need structural review and formal condition assessment
garage	3	Looks good but need some structural upgrades and TLC.
Restrooms	.5	Restrooms in farm house but old and not accessible.
Port-o-john	.5	

Play Fields/Courts

Amenity	Rating	Notes
N/A		

Trails and Tracks

Amenity	Rating	Notes
Informal Walking Paths	1.5	Lots of open space but no formally defined walking paths.

Play Environments

Amenity	Rating	Notes
N/A		

Specialty Recreation

Amenity	Rating	Notes
N/A		

Landscape/Open Space

Amenity	Rating	Notes
Open Fields	3	Lots of open space, open paddocks for sheep and other farm animals. Messy unkept landscape but still fits the "farm" motif.
P-Patches	3	P-patches are great but need more formal pathways between them.
Gardens	3	Gardens add to the pollinator potential.

Environmental

Amenity	Rating	Notes
N/A		

Parking & Access

Amenity	Rating	Notes
Parking Area	2	Turf areas used for some parking. Small gravel areas but typically are hosting vehicles for farm workers.

Site Amenities

Amenity	Rating	Notes
N/A		

Signage/Wayfinding/Art

Amenity	Rating	Notes
Information Kiosk	2	Has information kiosk with minimal information.

Miscellaneous

Amenity	Rating	Notes
Bee Hives	1.5	Add to pollinator potential and add interest

Park Information - Nelson Nature Park

Name:	Nelson Nature Park
Size:	11.52
Classification:	Natural Area & Greenspace
Current Status:	Developed



Park Amenities – Nelson Nature Park

Amenity/Category	Quantity	Notes
Structures		
Garage/Storage/Barn	1	
Port-o-john	1	
Covered Picnic Shelter	1	
Boardwalk	1	
Play Fields/Courts		
N/A		
Trails & Tracks		
Paved Trails	Y	
Play Environments		
N/A		
Specialty Recreation		
N/A		
Landscape/Open Space		
Open Grass Space	Y	
Planting Beds	Y	Demonstration garden at parking area
Environmental		
Mature Forested Area	Y	
Parking & Access		
Gravel Parking Area	Y	Several gravel parking areas.
Site Amenities		
Picnic Tables		
Benches	Y	
Trash Cans	Y	
Signage/Wayfinding/Art		
Signage	Y	
Miscellaneous		

Park Assessment – Nelson Nature Park

OVERALL CONDITION

Overall Rating (1-5)	Notes
2.6	A lovely passive park space with great potential. Overall well-kept for open space

Structures

Amenity	Rating	Notes
Garage	2	The garage structure needs major structural upgrade. Signs of vermin.
Port-o-john	.5	
Covered Picnic Shelter	2	Nice covered picnic shelter.

Play Fields/Courts

Amenity	Rating	Notes
N/A		

Trails and Tracks

Amenity	Rating	Notes
Paved Trails	3.5	Nice lengths of paved trails, but a lot of root intrusion and pavement upheave creating drainage and tripping hazards.

Play Environments

Amenity	Rating	Notes
N/A		

Specialty Recreation

Amenity	Rating	Notes
N/A		

Landscape/Open Space

Amenity	Rating	Notes
Open Grass Space	3	Fair amount of open mowed grass space.
Planting Beds	3	A few demonstration beds that are currently overgrown and need to be thinned out.

Environmental

Amenity	Rating	Notes
Mature Forested Area	4	Large mature forested areas. Some blow down from wind storms. Some structural liabilities close to public trails.

Parking & Access

Amenity	Rating	Notes
Gravel Parking Area	2	Gravel parking area off street broken up into different areas

Site Amenities

Amenity	Rating	Notes
Picnic Tables	3.5	Under shade structure.
Benches		
Trash Cans		

Signage/Wayfinding/Art

Amenity	Rating	Notes
Signage		

Miscellaneous

Amenity	Rating	Notes
N/A		

Park Information - Edgemont Park

Name:	Edgemont Park
Size:	4.33
Classification:	Neighborhood Park
Current Status:	Developed



Park Amenities – Edgemont Park

Amenity/Category	Quantity	Notes
Structures		
Covered Picnic	1	
Restrooms	1	
Play Fields/Courts		
Baseball Field	1	
Basketball Court	1	
Trails & Tracks		
Walking Paths		
Play Environments		
Playground	1	Includes 4 play structures
Specialty Recreation		
N/A		
Landscape/Open Space		
Open Field Space	Y	
Shade trees	Y	
Parking Island		
Environmental		
N/A		
Parking & Access		
Parking Lot	1	~26 spaces (2) HC
Street Parking		
Site Amenities		
Picnic Tables	6	
Benches	3	
BBQ Grills	3	
Trash Cans	4	
Signage/Wayfinding/Art		
Park Sign	1	
Interior Signs	2	
Totem Pole	1	
Miscellaneous		
N/A		

Park Assessment – Edgemont Park

OVERALL CONDITION

Overall Rating (1-5)	Notes
2.3	Well-kept park with lots of open grass space.

Structures

Amenity	Rating	Notes
CMU Block Structure	2.5	CMU structure in relatively decent shape. Needs some structural updates.
Restrooms	2.5	CMU block structure also houses restrooms that need renovating.

Play Fields/Courts

Amenity	Rating	Notes
Baseball Field	2	Large open space area that includes baseball field. Backstop needs to be replaced. Infield needs to be regarded and surfaced. Minimal signs of drainage issues.
Basketball Court	2	

Trails and Tracks

Amenity	Rating	Notes
Walking Paths	2	Informal but geometric walking paths between elements. No established perimeter trail.

Play Environments

Amenity	Rating	Notes
Playground	2.75	Lots of similar play gear that is showing signs of age. Several slides blocked off due to vandalism.

Specialty Recreation

Amenity	Rating	Notes
N/A		

Landscape/Open Space

Amenity	Rating	Notes
Open Field Space	2	Basic open flexible space
Shade trees	3	Large(but questionable) grove of trees in NE corner.
Parking Island	3	In need of renovation
Perimeter Landscaping	3	Minimal

Environmental

Amenity	Rating	Notes
N/A		

Parking & Access

Amenity	Rating	Notes
Parking Lot	2.5	Decent paved area with 26 spaces (2 HC).
Street Parking	2.5	Additional parking along road but use of wheel stops is confusing for parallel spots.

Site Amenities

Amenity	Rating	Notes
Picnic Tables		
Benches		
BBQ Grills		
Trash Cans		

Signage/Wayfinding/Art

Amenity	Rating	Notes
Park Sign	2	Old park sign
Interior Signs	2	Old signage
Totem Pole	1	Token totem but hidden and needs more prominence.

Miscellaneous

Amenity	Rating	Notes
N/A		

PUBLIC INVOLVEMENT

Capturing Community Quality of Life



Public Involvement Plan

Introduction

The successful implementation of Edgewood's parks system ultimately relied on listening to the needs, demands, and ideas the community had. Knowing that *the people who show up get to make the decisions*, it was imperative that a successful public involvement process be implemented.

The public engagement strategically coordinated both projects under one process. The intention behind a coordinated outreach process was to minimize survey fatigue and because parks and trails are synonymous with each other. Two separate processes would have confused the residents with lines blurred where their comments and energy should best go. Ultimately, the combination outreach captured a very consistent quality of life profile of the City. In its most simplified form, residents were asked two series of questions:

- 1) Describe how you feel about your community's parks and how do you get to them?
- 2) What are the specific improvements and ideas you have for each of your parks spaces and connections?

Due to Covid-19, all public engagement was held virtually utilizing custom-built online surveys and interactive map-based interfaces.

Needs Assessment Survey Summary

SURVEY DETAILS

To gather public feedback on the parks plan, an online survey created in Survey Gizmo was sent out to the public and was available for three weeks from July 29 through August 19, 2021. The survey was posted on Facebook, and boosts were used to advertise the survey within a ten-mile radius of Edgewood's center. The survey was also sent out to various groups in emails directly from the city. Additionally, links and QR codes were printed on flyers that were placed around town.

PARTICIPATION

A total of 484 people took the first online survey, and about two-thirds of respondents answered every question.

Survey Results Summary

Based on the survey results and comments received, there is a strong desire for an improved system of walking and biking trails throughout the city – paved trails in particular. Edgewood residents also want to see more natural areas, children's play areas, and support amenities such as benches, bike racks, lighting, and recycling bins. Edgewood residents want to see an improved system of pedestrian and bicycle infrastructure throughout their city.

Survey respondents also identified a number of barriers the City needs to overcome with regards to use of park facilities, including park maintenance, safety/security, and provision of a variety of amenity/facility types.

MAPPING AND VISIONING WORKSHOP

Once the needs assessment survey was completed, a virtual mapping and visioning workshop was conducted for the purpose of gathering more specific public feedback on the PROST Plan. The needs assessment survey provided insights into some of the amenities and updates that are needed in the City of Edgewood's parks system; the mapping workshop allowed participants to identify where these amenities should go by adding geolocated points and comments on a city map. This virtual workshop was hosted on the Maptionnaire community engagement platform. Participants were asked to identify specific areas within the City where updates are needed or recreational opportunities exist.

The Maptionnaire workshop link was posted on social media and sent out via email. The City distributed the survey link to multiple email groups. The workshop was live from [date] through [date].

Overall, 103 people participated in the virtual mapping workshop. Fewer people responded to this survey than the first survey, but that was expected due to the more complex and involved nature of the Maptionnaire platform. The workshop did, however, provide meaningful and impactful feedback.

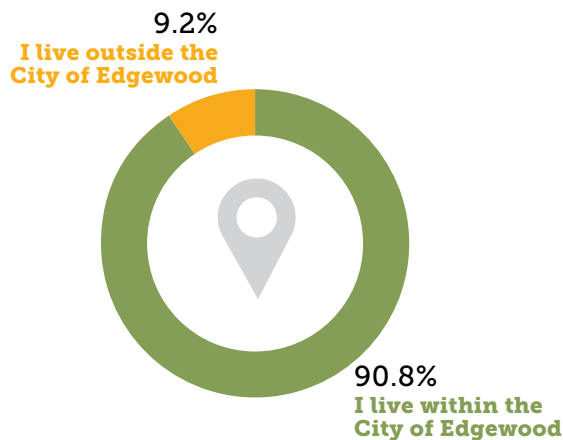
The results of this workshop guided plan development by identifying specific needs and desires of the community. Respondents identified amenities or facilities to be added, and they also identified areas that need to be addressed and improved.

DEMOGRAPHICS

Geographic location of respondents

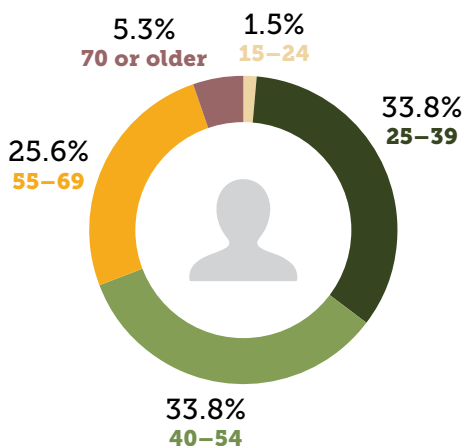
Respondents were asked whether they lived in the City of Edgewood, and where in the City they lived based on zip code. Approximately 91% of respondents lived in the City, with 9% living outside the City.

There are two zip codes within the City of Edgewood – 98371 and 98372. The 98371 zip code represents the west side of the city, while 98372 represents the east side, with the north-south split being roughly along the SR 161 corridor. Approximately 21% of respondents lived in the 98371 zip code (west of SR 161) and 73% lived in the 98372 zip code (east of SR 161). The other 6% of respondents declined to answer this question.



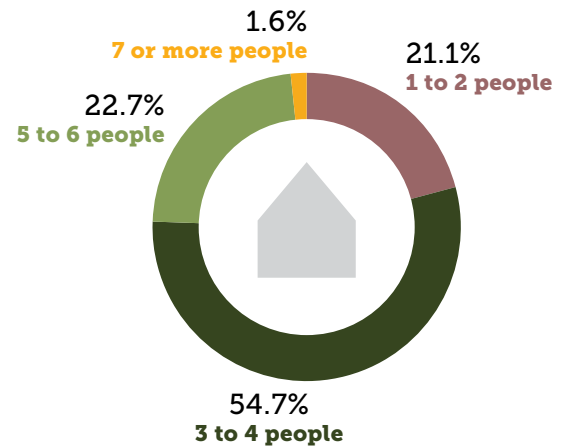
Age of respondents

The survey also asked about respondents' age. A full two-thirds of respondents were aged 25 to 54 (33.8% each in the 25- to 39-year-old age group and in the 40- to 54-year-old age group). The smallest response rate was from respondents between the ages of 15 and 24.

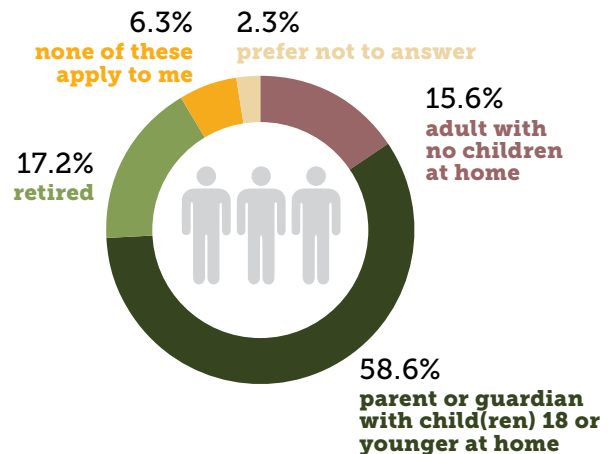


HOUSEHOLD INFORMATION

The majority of survey respondents (54.7%) live in a household with 3 to 4 people. Just under a quarter of respondents (22.7%) live in a household of 5 to 6.



The majority of survey respondents (58.6%) identified themselves as a parent or guardian with child(ren) 18 years old or younger at home. The next largest portion of survey respondents identified themselves as retired (17.2%).



PARK USE

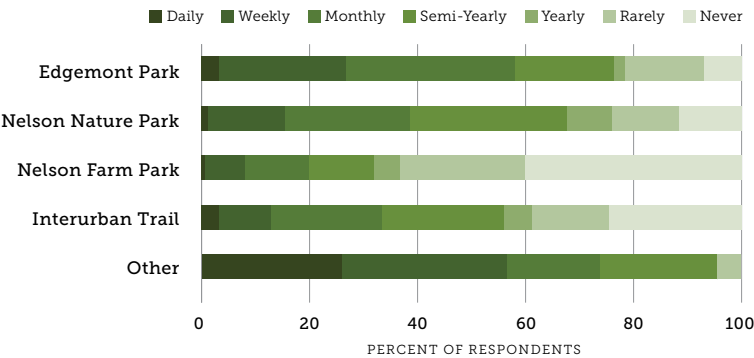
Frequency of use

Edgemont Park appears to be the facility that is most frequently visited by residents, with 58% of respondents indicating they visit the park at least monthly (31.2% monthly; 23.6% weekly; 3.2% daily).

Nearly 39% of respondents indicated they visit Nelson Nature Park at least monthly (23.2% monthly, 14.2% weekly; 1.3% daily). However, 29% of respondents indicated they only visit the park semi-yearly, and 11.6% said they never visit the park.

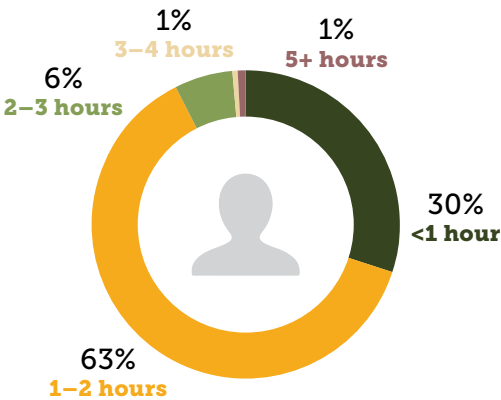
The Interurban Trail is used at least monthly by 33.5% of respondents (20.6% monthly; 9.7% weekly; 3.2% daily). However, 14.2% of respondents indicated they rarely use the trail, and 24.5% indicated they never use it.

Nelson Farm Park is the least frequently visited of all the City’s parks and recreation facilities, with a full 40% of respondents indicating they never visit this park, and 23.3% stating they rarely visit. Only 20% of respondents visit this park at least monthly (12.0% monthly; 7.3% weekly; 0.7% daily).



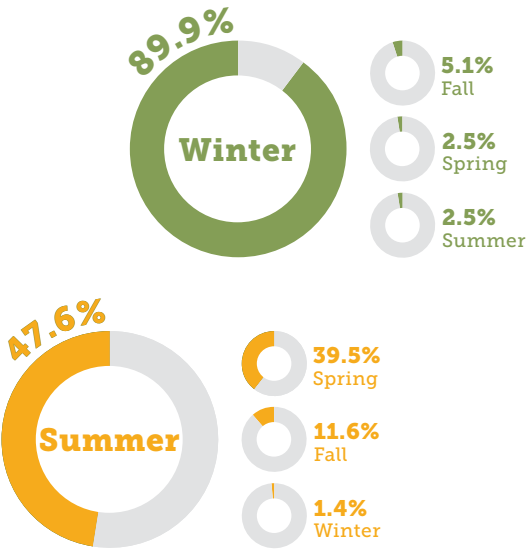
Duration of use

Most survey respondents said their average park visit lasted 1 to 2 hours (63%). 30% of respondents said their average visit was less than an hour. Only 6% reported regularly spending 2-3 hours visiting a park, with only 2% spending longer than that.



Time of year

Respondents were asked their favorite and least favorite seasons to visit Edgewood’s parks and trails facilities. The largest portion of respondents (47.6%) indicated summer is their favorite season to visit the parks, followed closely by spring (39.5%). Most respondents (89.9%) indicated winter is their least favorite season to visit.

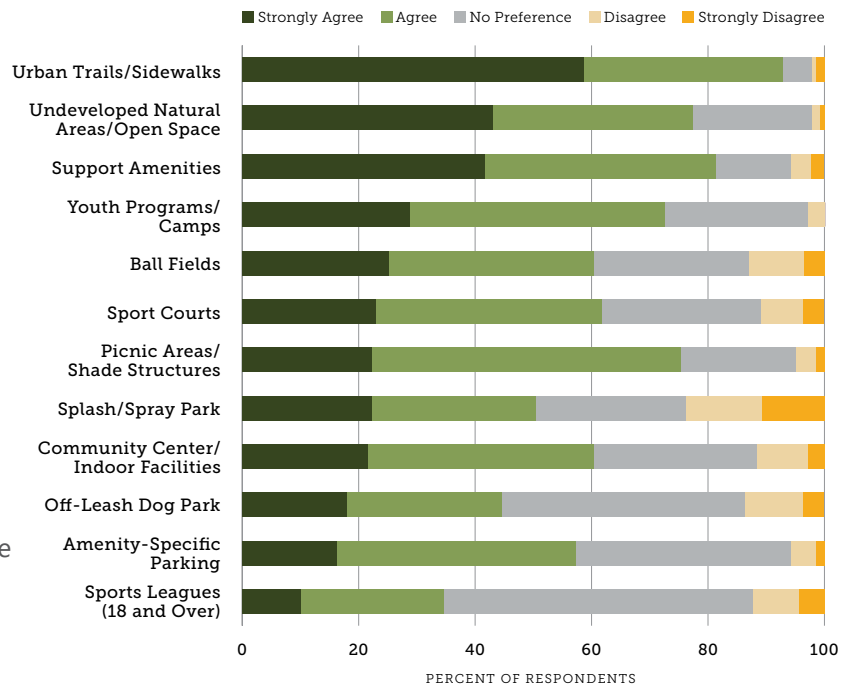


PARK SENTIMENT

Park needs

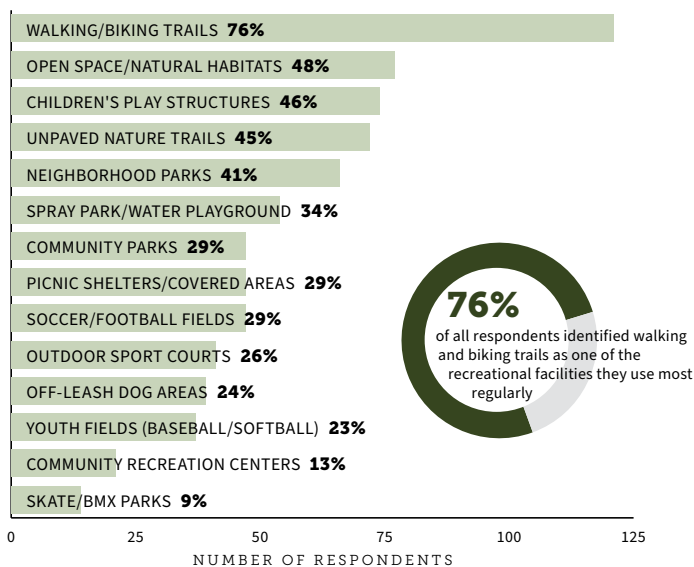
The survey asked what the respondents see as the greatest needs for Edgewood's parks. The results below show these needs within 12 general categories, as described below.

Respondents overwhelmingly identified urban trails/sidewalks as the park amenity most needed in the City of Edgewood, with 93% of respondents selecting either "strongly agree" or "agree" when presented with the statement "The City needs urban trails/sidewalks." Other popular responses included undeveloped natural areas/open space, support amenities, youth programs/camps, and picnic areas/shade structures.



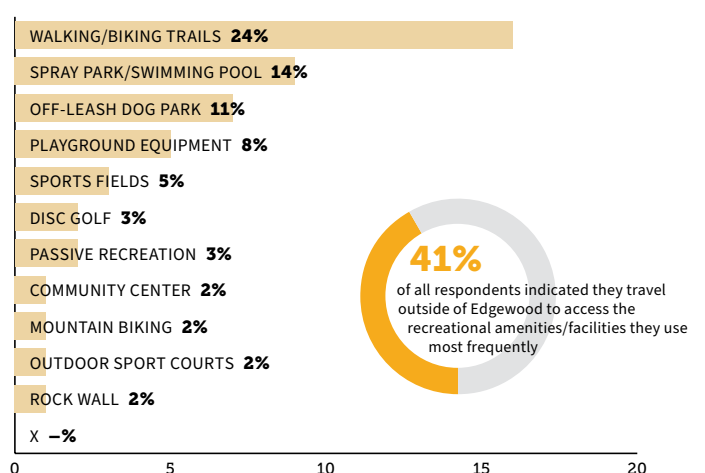
Most popular amenities

Survey participants were asked which recreational facilities/amenities they use most frequently. Walking and biking trails were identified as the most popular amenities, with 76% of all respondents identifying these as one of the recreational facilities they use most regularly. Other popular facility/amenity types included open space/natural habitats (48% of respondents), children's play structures (46%), unpaved nature trails (45%), and neighborhood parks (41%). Skate/BMX parks were identified as the least popular facility type, with only 9% of respondents selecting these as one of the facilities they use most often.



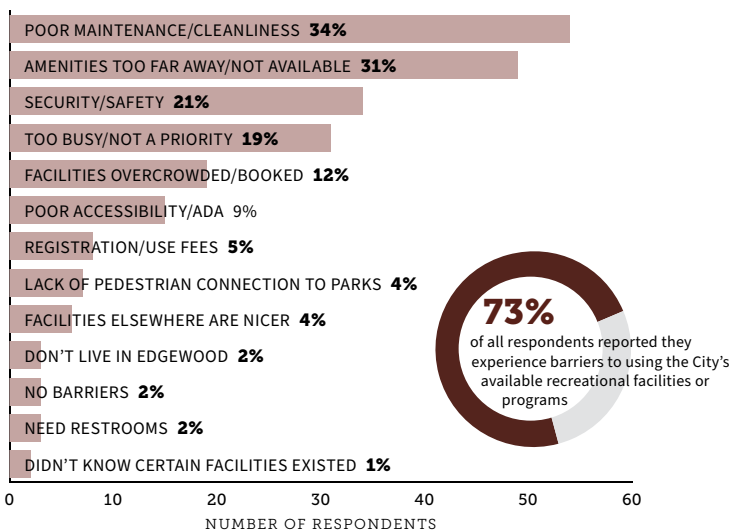
Facilities used outside Edgewood

Respondents were asked what parks and recreation facilities they regularly travel outside of Edgewood to use. Of all the survey respondents, nearly half (41%) indicated they travel outside of Edgewood to access the recreational facilities they use most. Of those, the largest percentage (24%) indicated they travel outside the City to use walking/biking trails, followed by spray park/swimming pool facilities (14%) and off-leash dog parks (11%).



Barriers to park use

When asked about the barriers to their use of Edgewood’s parks and recreation facilities, over one-third of respondents (34%) identified poor maintenance/cleanliness as the greatest barrier to their use. Another 31% of respondents stated the amenities they would like to use are too far away or not available, and 21% identified security/safety as the main barrier to their use of Edgewood’s parks.



DEMAND & NEEDS ANALYSIS



A Community's Desired Quality of Life

A demand and need evaluation is the investigation and measurement of how well the parks and recreation system meets the needs of the community – how people like to spend their recreation time, what types of activities they choose to pursue, and how often they participate. As part of this plan, a joint quantitative and qualitative demand and needs evaluation was conducted to establish an appropriate level of service (LOS) standard for the City of Edgewood based on the recreation needs of the community derived from the community's desired quality of life. However, while quantitative data was used to derive some comparisons, due to the uniqueness of Edgewood and the impact of both School district owned facilities and other potential recent homeowner's association (HOA) improvements, it became clear that LOS used would be based on a publicly informed qualitative approach.

WHAT ARE LEVELS OF SERVICE?

LOS standards are quantifiable measures of the parkland and recreation facilities that are provided to the community, often expressed on a per capita basis (e.g., the number of park acres per 1,000 residents). The National Recreation and Park Association (NRPA), a non-profit organization dedicated to the advancement of public parks, recreation, and conservation, established a set of LOS standards in the 1980s to help communities evaluate their recreation needs. Since then, LOS has been used as a planning tool to compare a local community's facilities against those of other communities, agencies, and national standards.

Because the vision, values, and needs of each community are different, planners have acknowledged that simply quantifying local LOS to a national standard is not an effective means of evaluating a community's unique needs and a community's vision. Accordingly, NRPA's LOS standards have evolved in recent decades.

While LOS provides a helpful benchmark for comparison, a community that relies solely on LOS for determining issues such as a facility's quality, residents' satisfaction with the existing facilities, or the uniqueness of a community's intrinsic character and heritage. Therefore, a variety of methods and conditions should be used to help determine a more realistic assessment of a community's demand and need for parks and open space facilities.

LOS EVALUATION METHODS

This plan takes both a quantitative and qualitative approach to identifying community-specific park needs within the City of Edgewood's limits. Evaluation of the community's recreational needs was conducted using a variety of methods, including an assessment of national and state recreation guidelines, a quick comparison of the city's parks standards and facilities with those of peer communities, inclusion of county, state and school facilities, analysis of demographic trends and population projections, and input from community members.

NATIONAL RECREATION GUIDELINES AS A QUANTITATIVE MEASURE

Comparing the City's parks and recreational spaces to those across the nation provides a quantitative benchmark and serves as one way to measure the performance of its park system. NRPA studies national recreation trends and frequently publishes support documents and recommendations for public municipalities.

The NRPA level of service guidelines originally developed in 1983 offered guidance suggesting that "a park system, at minimum, be composed of a core system of parklands, with a total of 6.25 to 10.5 acres of developed open space per 1,000 population". While this has since become a relatively accepted target benchmark, it is important to note that NRPA offers this range of ratios as a comparative guide only. Since the development of some statistical baselines, various publications have updated and expanded upon possible park standards, several of which have also been published by NRPA. In 2017, NRPA published an updated performance review of 925 park agencies across the nation. This review revealed that the typical US park agency that serves a jurisdictional population of less than 20,000 has a median ratio of 10.5 acres of parkland to 1,000 residents. Rather than a one-size-fits-all acres to population standard, NRPA now recommends that each community develop its own standards based on local goals, priorities, and conditions.

WASHINGTON STATE RECREATION GUIDELINES

Washington State's Recreation Conservation Office (RCO) offers additional insights on how to enact level of service standards to guide parks and recreation planning.

The RCO level of service guidelines focus on a community's success in setting and meeting its recreation and open space goals and proposes that jurisdictions measure level of service based on several

criteria, including distance, means of access, support of “muscle-powered” recreation, condition of facilities, sustainability, and public satisfaction.

Additionally, the RCO releases a Statewide Comprehensive Outdoor Recreation Programming (SCORP) document every five years, which includes survey results identifying recreation demand and trends, both statewide and by region; the document was last updated in 2017. These survey results clarify broader recreation trends and understanding how the City’s needs fit into a larger picture.

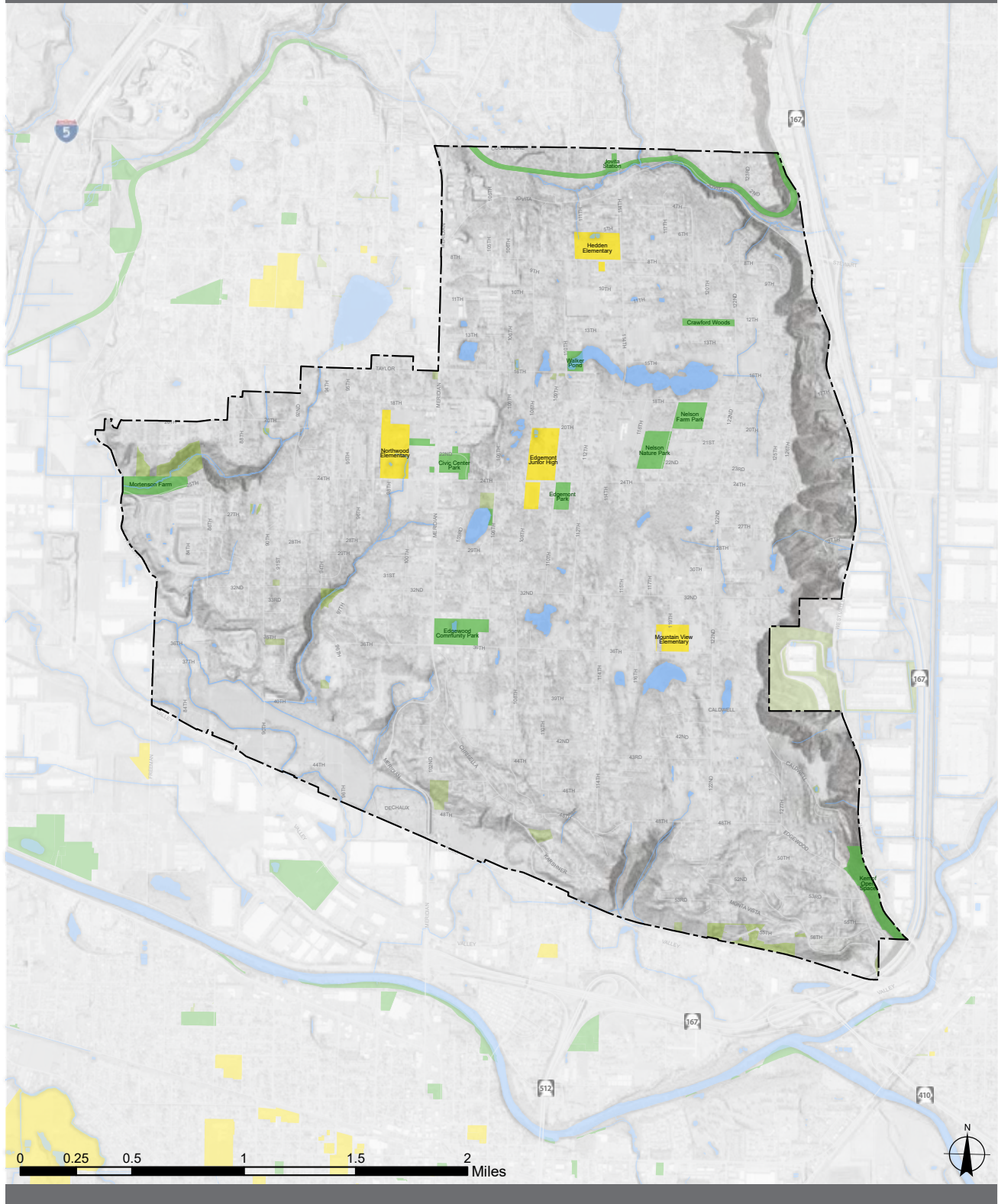
Notably, the SCORP survey identifies the activity with the highest participation rate, both regionally and statewide, as “walking in a park or trail setting” (82% statewide, 86% southwest region). This result holds true across all ages, genders, races, and incomes. Since the previous survey from RCO (2012), walking as a recreational activity has seen an increase in participation. Boating and swimming have also seen an increase in participation between 2012 and 2017; swimming is now a top 10 activity in the state. Other top 10 recreation activities in the state include nature activities (e.g., visiting rivers, streams, beaches; wildlife or nature viewing), attending an outdoor concert or event (e.g., farmer’s markets, fairs, sporting events), and day hiking. This PROS planning outreach results related to walking/hiking opportunities and nature-based activities are consistent with those identified in state surveys.

SERVICE AREA

About half of all Edgewood residents live within one-half mile of a park, and all live within one mile of a community park as the crow flies. Since some of Edgewood’s parks are not fully developed, this doesn’t mean that residents have access to a diverse set of recreational opportunities within a ½ mile range of their place of residence. This is based on direct measurements, and because of the highway and irrigation canal and cul-de-sacs, travel distance for some residents may be slightly greater. Also, this service area study examines all parks. For the purposes of this PROS Plan, all public park, trail, community, and outdoor recreation facilities whose individual ½ mile service area overlapped Edgewood’s city boundary was inventoried and used to determine LOS potentials for its residents.

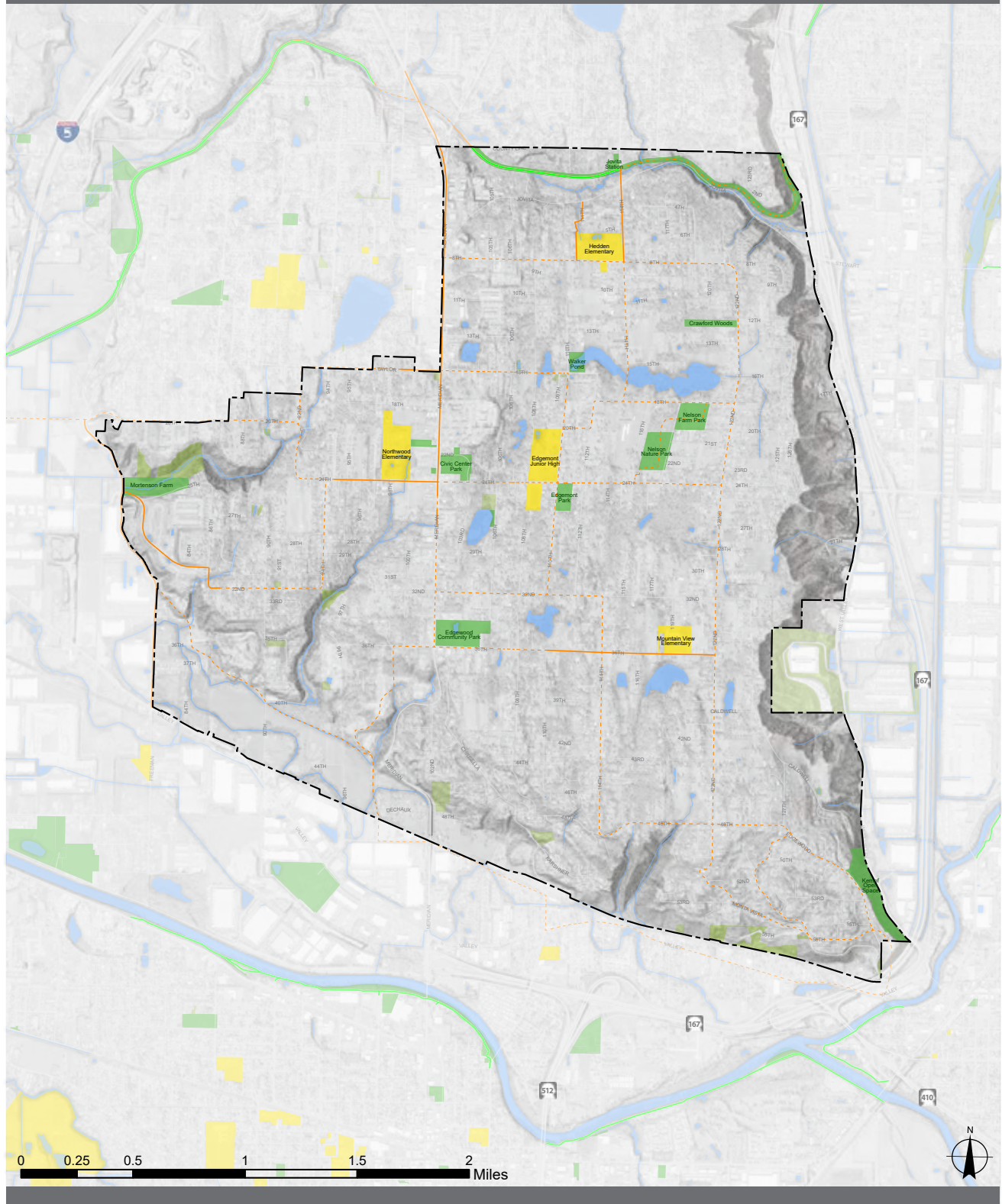
Level of Service Maps

City of Edgewood | Service Areas Map

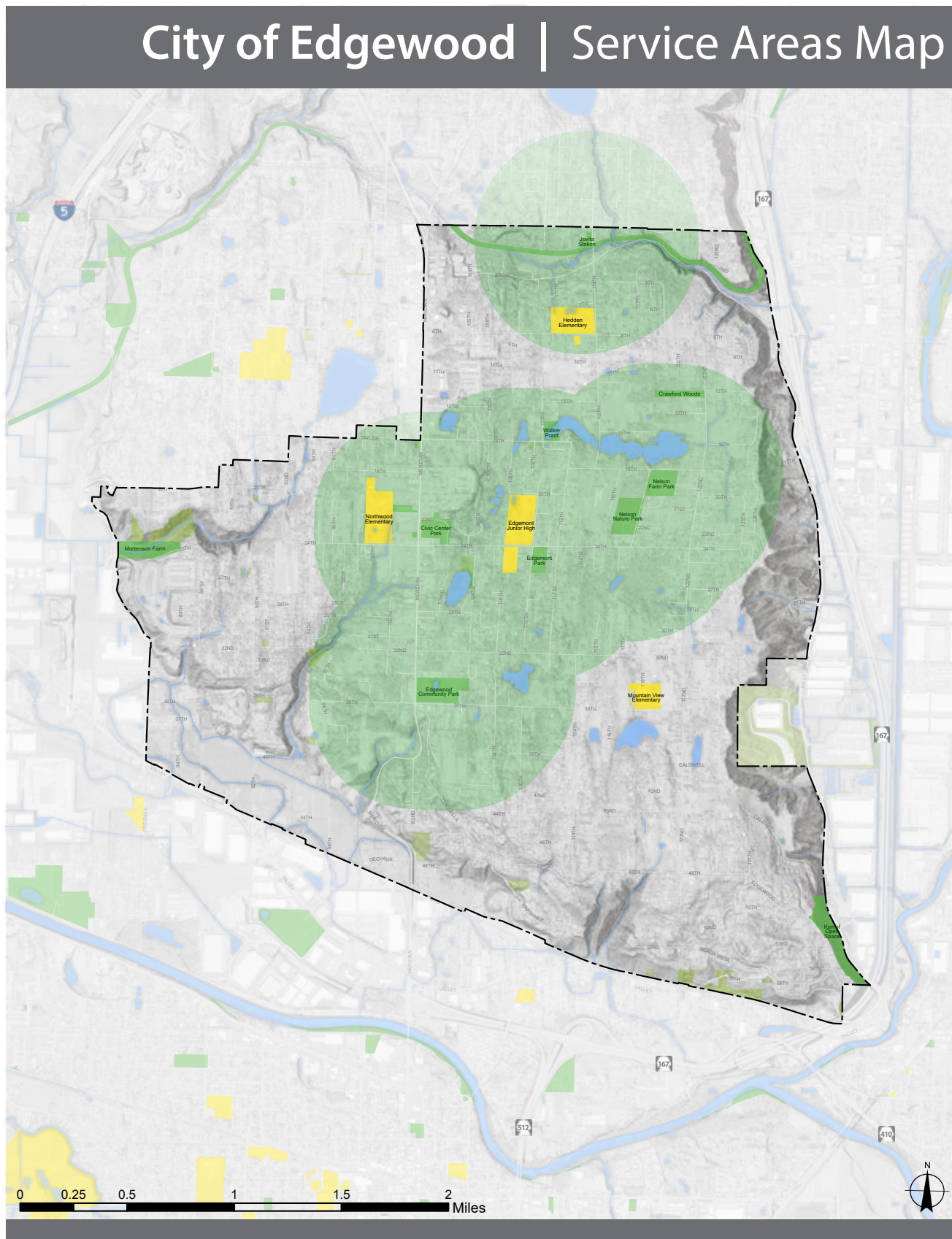


Non-Motorized Trails

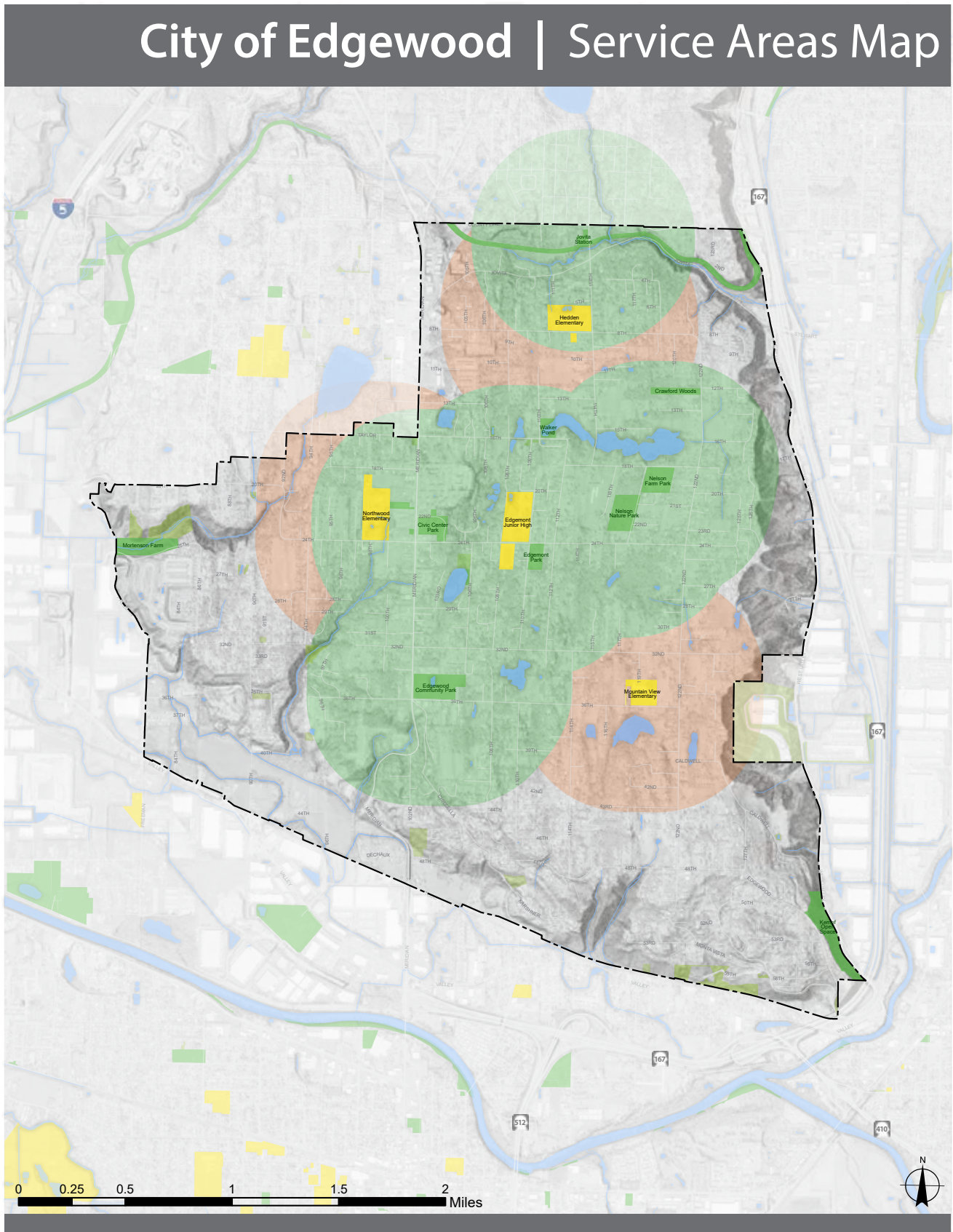
City of Edgewood | Service Areas Map



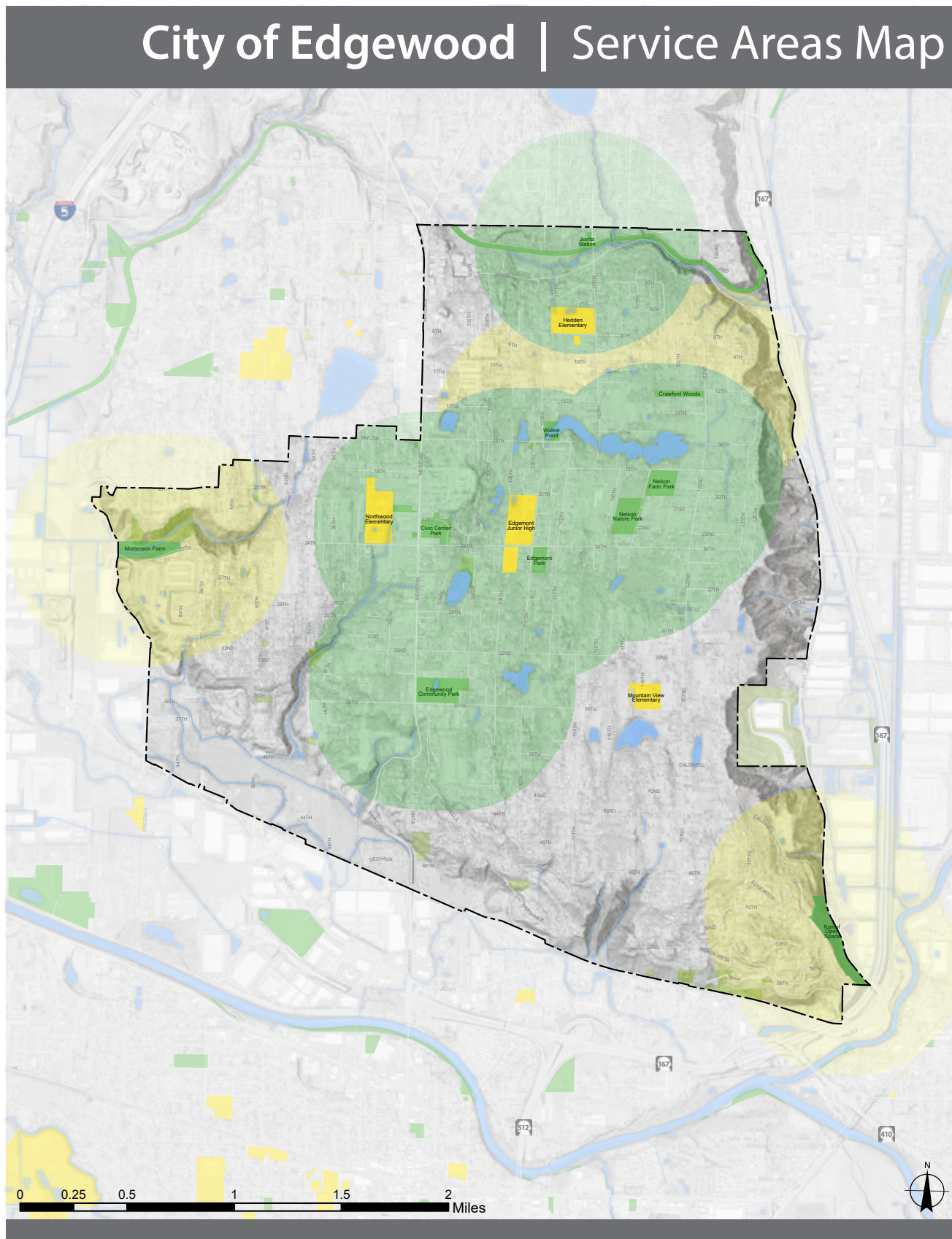
10-Minute Walk Sheds



10-Minute Walk Sheds w/ Schools



10-Minute Walk Sheds w/ Open Space



Desired Facilities and Amenities

Participants identified their desires by adding points or lines (accompanied by an optional comment) on the map. In order to categorize the input received, participants could select from six different “draw buttons” to add their comments on the map. These draw buttons included:

- Point Comments:
 - o Support amenities
 - o Sports fields/courts
 - o Undeveloped natural areas/open space
 - o Other ideas or opportunities
- Line Comments:
 - o Urban/paved trails
 - o Natural trails/pathways

The following sections identify desired elements noted by survey participants, sorted by amenity type. A map illustrating the locations of all comments received can be found in Appendix x.

SUPPORT AMENITIES

A total of 19 participants identified the need for support amenities on the map. These included:

- o Tables, benches, and a shaded/covered area for year-round use
- o Sidewalks/paved trails connecting park facilities
- o Permanent bathroom and drinking fountain
- o Lights for existing sports fields and track

SPORTS FIELDS/COURTS

A total of 19 participants identified the need for sports fields/courts on the map. These included:

- o Additional soccer fields needed
- o Add sports fields at new community park
- o Update existing sports fields (lighting, turf)
- o Refresh existing basketball courts
- o Multifunctional sports field areas

UNDEVELOPED NATURAL AREAS/OPEN SPACE

A total of 18 participants identified the need for

undeveloped natural areas/open space on the map. These included:

- o Keep/maintain old-growth trees in the vicinity of parks
- o Maintain the rural character of existing open areas
- o Short walking trails in the vicinity of existing nature areas
- o Birding and other passive recreation features

OTHER IDEAS OR OPPORTUNITIES

A total of 12 participants identified other ideas or opportunities on the map. These included:

- o Dog park at new community park or at Nelson Nature Park
- o Community gathering place at City Hall field in front of barn
- o Trail/footbridge connecting one side of canyon to the other
- o Amenities for park users at adjacent bus stops

URBAN/PAVED TRAILS

A total of 40 participants identified the need for urban/paved trails on the map, by far the highest number of comments. These included:

- o Tie the Interurban Trail together with the Valley trail system
- o Add paved sidewalks along busy roads connecting park facilities
- o Connect Northwood Elementary to parks

NATURAL TRAILS/PATHWAYS

A total of four participants identified the need for natural trails/pathways on the map. These included:

- o Additional nature trails within Nelson Nature Park
- o Nature trail in Crawford Woods

LOS EVALUATION METHODS

CAPITAL IMPROVEMENT PROGRAM



Capital Improvement Program

The following Parks Capital Improvement Plan (CIP) lists all park and facility projects considered for the next 6-years. The majority of these projects entail the acquisition and development of parks, renovating or repairing existing facilities, and expanding trail corridors.

The vision created in this PROST Plan Update is not just required by the Growth Management Act, but crucial to the quality of life of the residents City of Edgewood expect. The business of providing and managing the delivery of services the public expects from the City is equally critical. Annually, through the City's budgets, a significant amount is invested in staff, equipment and supplies to provide and maintain a safe and diverse outdoor recreation opportunities. The strategies and ties emphasized in this PROST plan focus on achieving Edgewood's strategic goals, particularly through furthering the City's Comprehensive Plan's ideals for healthy community, maintaining its rural charm, arts and cultural awareness, the natural environment, and most importantly – what the public says they want from their parks, recreation, open space, and trails system.

DEVELOPING THE RECOMMENDATIONS & PROJECT "WISHLIST"

Thus far, this PROST Plan update has discussed several local trends & issues, the demand and need of the public, and its impact on the city's park system and/or interlocal partners.

This section will present both long-term and short-term recommendations in narrative form organized by element type, then present in much more detail, ideas to be considered for both the 6-year and 20-year CIP list.

This PROST Plan update is built on several key recommendations that best and most cost-effectively address current issues, projected demand, funding flexibility, and public desire – all while taking into consideration all the available parks and recreation opportunities that are available within the city. In summary. These recommendations are summarized as:

- Create safe connections: Create safer more extensive options to access the existing parks & trail system
- Finish what you started: Interurban Trail, City Hall Park, 36th & Meridian
- Upgrade your unique intrinsic quality: Master plan and renovate the Nelson complexes
- Look ahead: Identify long-term acquisition opportunity in identified level of service gap area

IMPLEMENTATION SCHEDULE

This PROST plan is designed for a full six-year lifespan with the intent that it will guide improvements from 2022 through 2028, while providing a conceptual vision of additional aspirational improvements beyond. As stated earlier, this plan is not a strict "script" to guide any and all park & recreation improvements. Since funding may be diverted or not secured or public needs or political will may change, this plan is designed to a fluid and dynamic strategic guide for the city to base decisions around. Unforeseen opportunities may present themselves that are not covered in this plan which may create better service to the public.

The capital improvement projects listed are not, nor will they be prioritized over the next six years, although specific recommendations at the beginning of this section have initially been placed in either the 6-year or long-term 20-year CIP lists. However, for planning purposes, the timeline of targeted funding sources; the likely design and permitting time; and city staff project management capacity; each recommended improvement is scheduled with an anticipated year. Note that this is for planning purposes only and is not a commitment to implementation in a particular year. This plan should be a living document being constantly updated as conditions change.

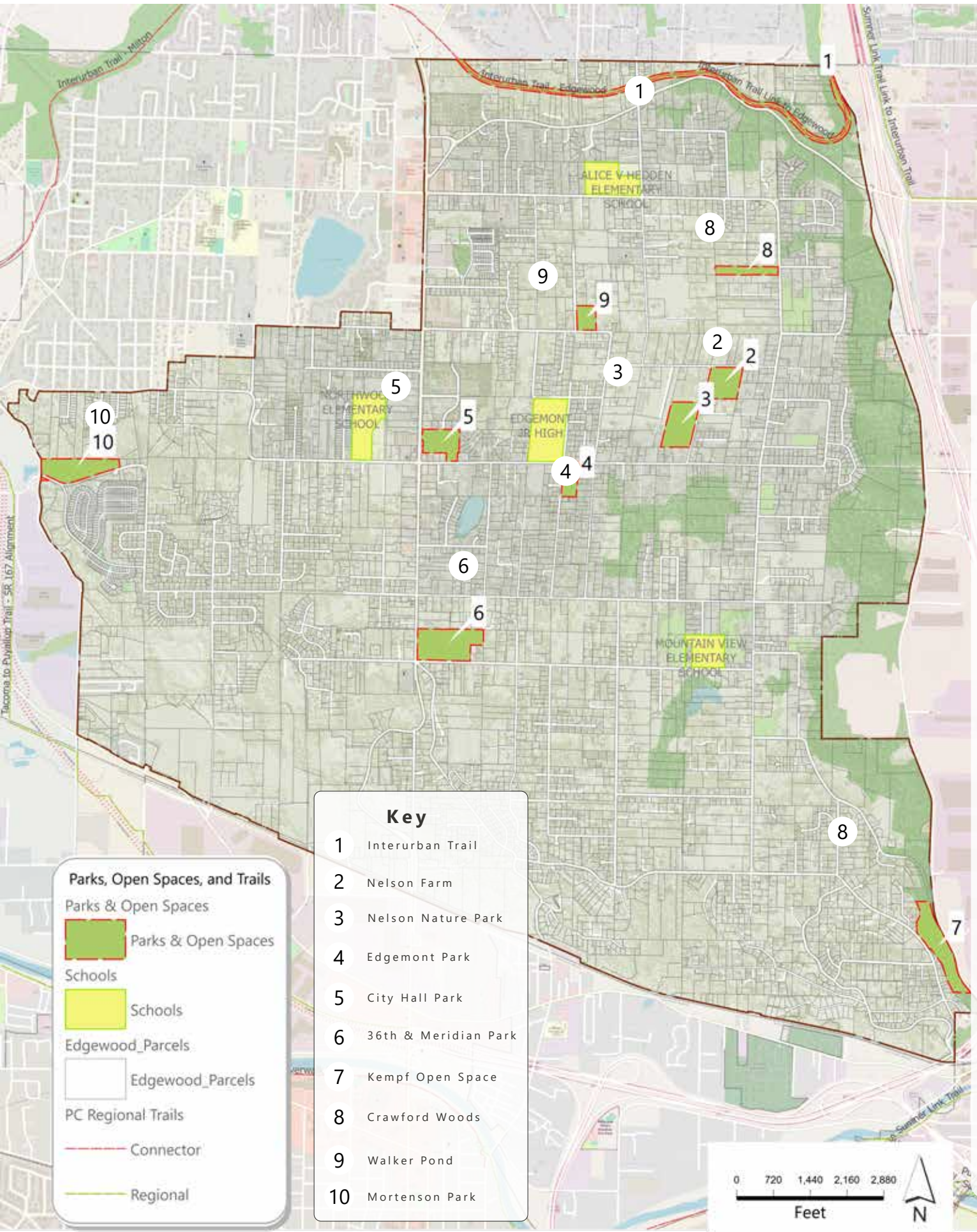
Beginning in early-to-mid 2027, a PROS plan update process should be officially undertaken to engage the residents, staff and committee members of the City of Edgewood in reviewing changing level of service needs, proposing new capital improvements, and renewing WA RCO eligibility for the next performance period.

To reinforce, the CIP project lists reflect the demand and needs of the public and have been vetted with both city staff, PRAB members, and City Council. Actual implementation over the next six years will be driven by available funding, success in grant funding availability as well as necessary maintenance and repair improvements.

ESTIMATE OF PROBABLE COST

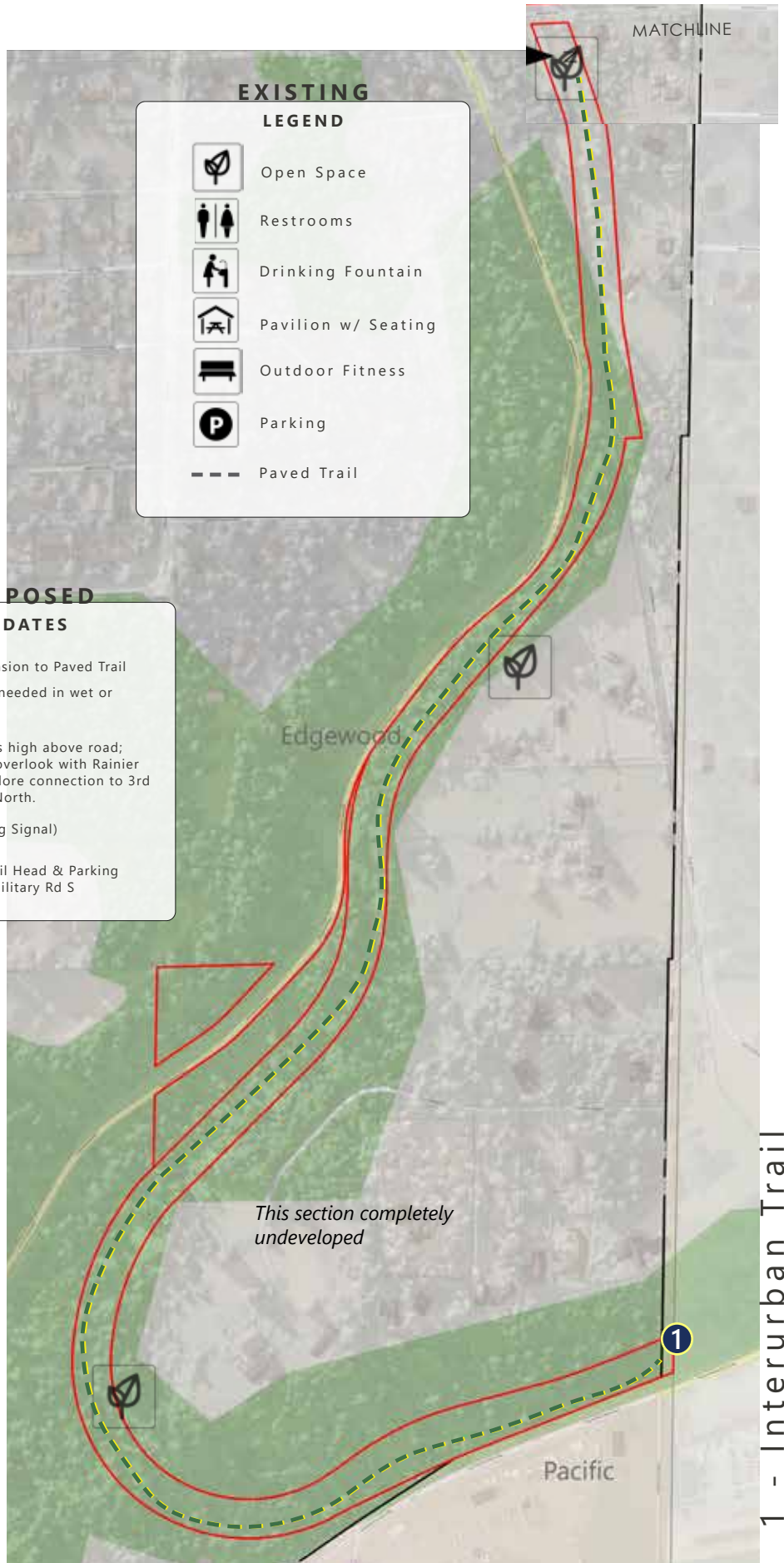
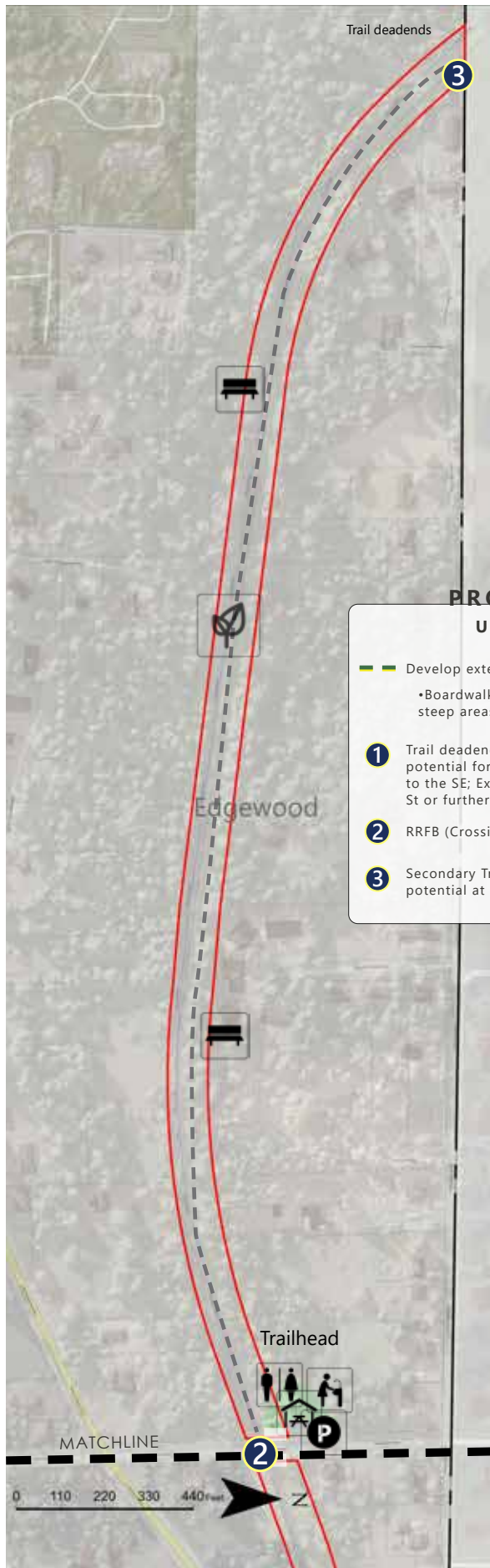
Included in this section is an estimate of the probable construction costs associated with the improvements recommended for each park or city-wide. Note that these estimates are preliminary for use in budgeting and scoping future design and construction projects, and are subject to change due to site conditions, final design, and market circumstances.

Each item in the estimate is keyed to the recommendations on the park plans in this section and includes: anticipated cost and secured or un-secured funding source availability.



CIP Matrix

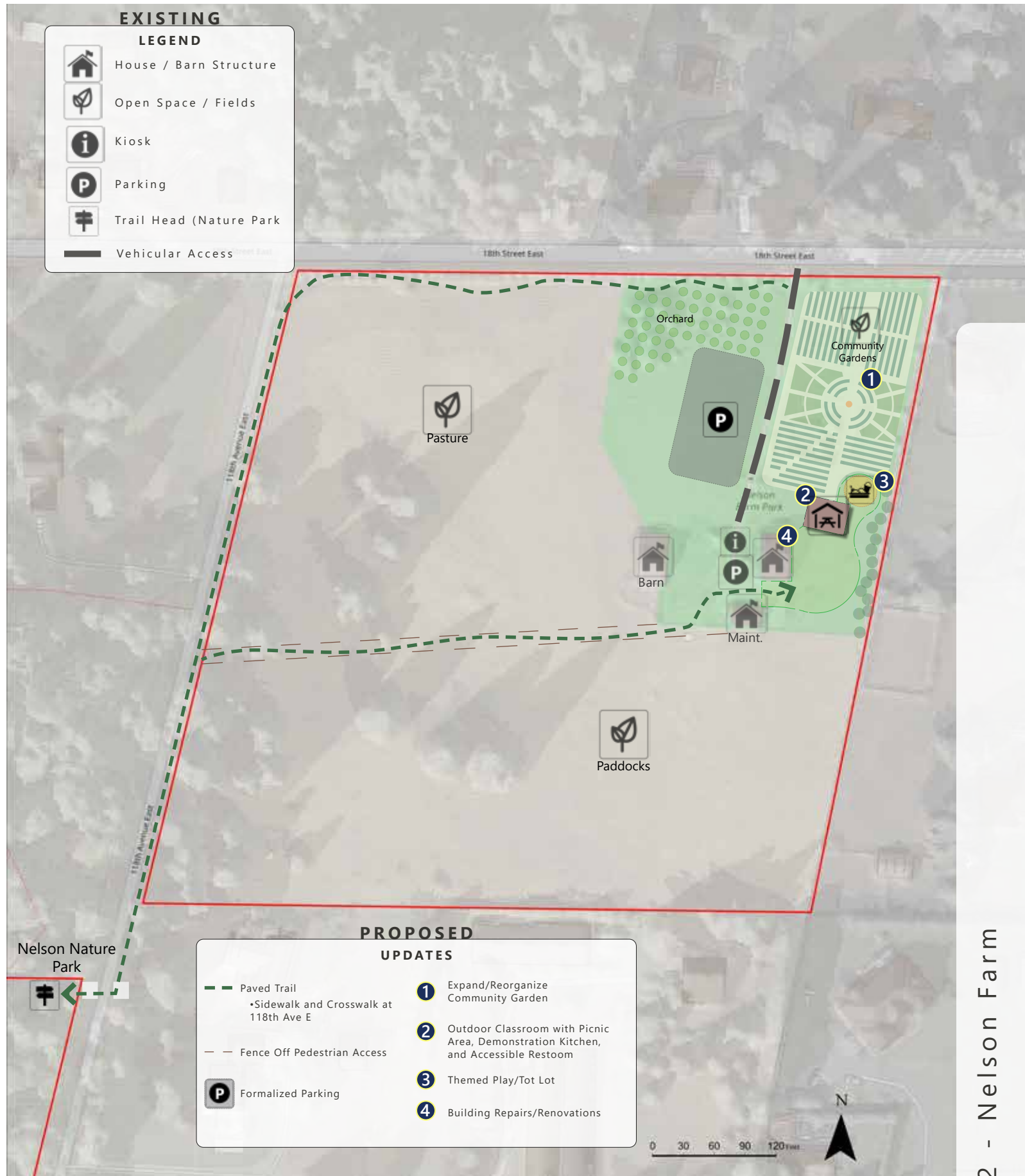
Key	Project Name	Secured Funding					Unsecured funding		
		M	A	B	C	D	A	B	C
1	Interurban Trail								
	Phase III: topographic survey to enable design of the easiest most affordable portion of corridor, tunnel design, and geotech								
	Phase IV: Link to Stewart Road (King County)								
	Phase V: Link to 380th Street (Milton)								
2	Edgemont Park								
	Paved perimeter trail								
	Formalized soccer field (lights, goals, paint)								
	Resurfacing of the basketball court (stripes for 4square, hopscotch, pickleball posts)								
	Replace Play equipment								
3	Edgewood Community Park Phase II								
4	Edgewood Multi-Modal Loop: multi-modal 3.5 loop trail along Meridian corridor from 8th south to 24th, 24th to 122nd, 122nd north to 8th, and returning to Meridian along 8th								
5	Mortenson Farm Park								
	Nature trail (potential link from 92nd Ave/24th Street to Milton Interurban trail, SR167)								
	Safe Routes to Schools: extend safe routes to schools for three elementary schools.								
	8th St SRTS								
	24th St SRTS								
	36th st SRTS								
	Puyallup School District/Hilltop Community Field								
	Work with School District to update facilities	X							
	Resurfacing of the basketball court (stripes for 4square, hopscotch, pickleball posts)								
	Refresh baseball fields	X							



EXISTING

LEGEND

-  House / Barn Structure
-  Open Space / Fields
-  Kiosk
-  Parking
-  Trail Head (Nature Park)
-  Vehicular Access



PROPOSED UPDATES

-  Paved Trail
 - Sidewalk and Crosswalk at 118th Ave E
-  Fence Off Pedestrian Access
-  Formalized Parking
-  1 Expand/Reorganize Community Garden
-  2 Outdoor Classroom with Picnic Area, Demonstration Kitchen, and Accessible Restroom
-  3 Themed Play/Tot Lot
-  4 Building Repairs/Renovations

EXISTING

LEGEND



Open Space / Forest



Restrooms (Port-o)



Pavilion w/ Seating



Parking



Barn



Bike Racks



Drinking Fountain



Trail Head

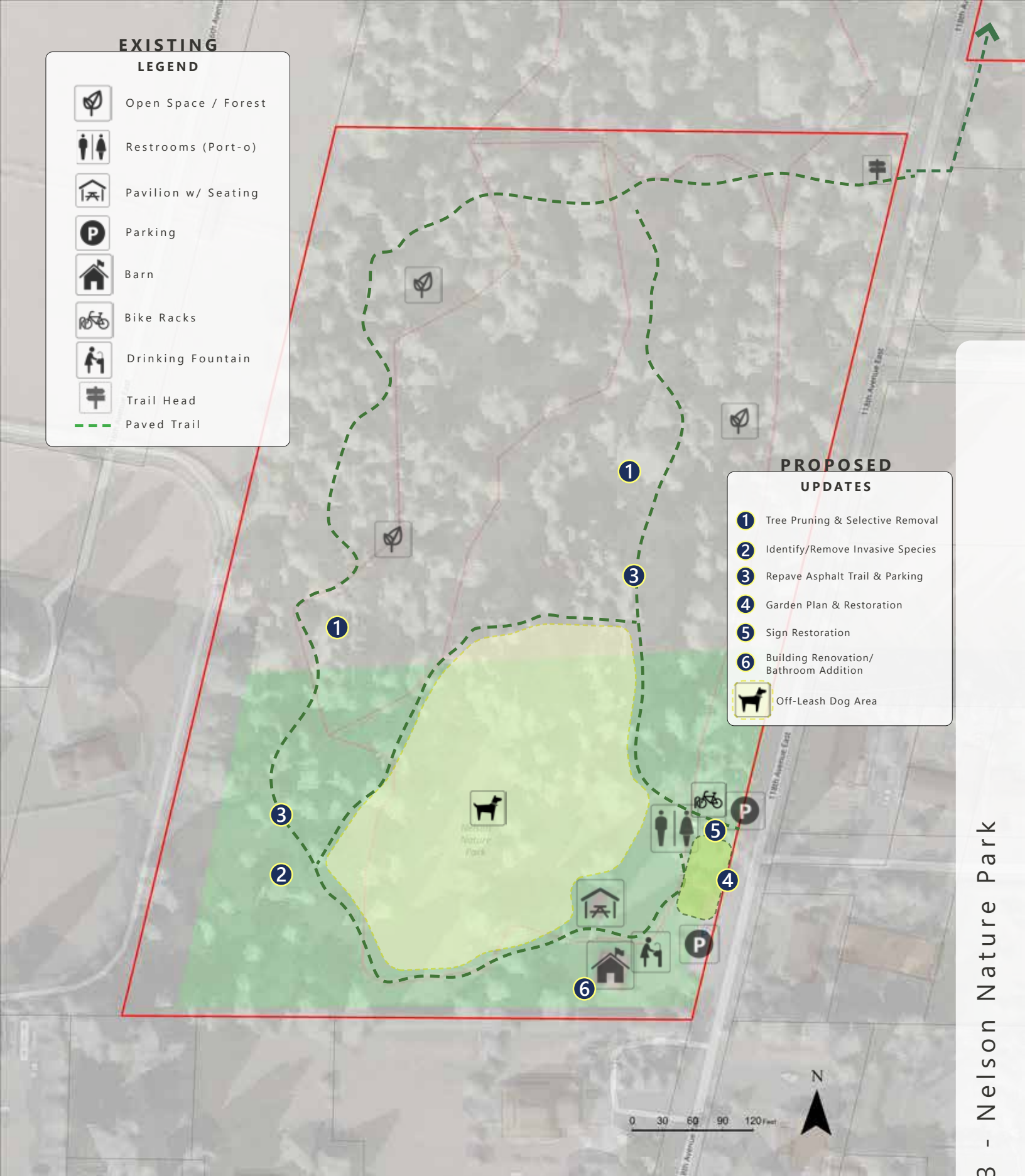


Paved Trail

PROPOSED

UPDATES

- 1 Tree Pruning & Selective Removal
- 2 Identify/Remove Invasive Species
- 3 Repave Asphalt Trail & Parking
- 4 Garden Plan & Restoration
- 5 Sign Restoration
- 6 Building Renovation/
Bathroom Addition
-  Off-Leash Dog Area



EXISTING

LEGEND

-  Playground
-  Baseball Field
-  Restrooms
-  Drinking Fountain
-  Pavilion w/ Seating
-  Parking
-  Tot Lot
-  Sports Courts
-  Picnic Tables
-  Seating
-  Paved Trail
-  Vehicular Access



PROPOSED UPDATES

-  Establish Circulatory Trail
- 1** Parking & Planter Repairs and Security Lighting
- 2** Signage Restoration
- 3** Replace Slide
- 4** Repave/Repaint Sport Court
- 5** Structural Renovations
- 6** Replace backstop and surfacing; install outfield fence
- 7** Permanent Soccer Field
- 8** RRFB (Crossing Signal)

LEGEND



Open Space



Restrooms



Drinking Fountain



City Hall / Barn



Parking



Amphitheater / Seating

Soft-Surface Trail

Paved / Sidewalk

Vehicular Access

24th Street East

24th Street East

24th Street East

Meridian Avenue East

Meridian Avenue East

22nd Street East

22nd Street East

22nd Street East

104th Avenue East

104th Avenue East

0 30 60 90 120 Feet





City of Edgewood, WA

APPROVALS



Council Resolution

Eventual City Resolution
of Adoption of this PROS Plan

RCO Self-Certification Form

Planning Eligibility Self-Certification Form		
Use this form to certify that the need for any grant projects have been developed through an appropriate planning process. Provide the completed form with the subject plans and adoption documentation to RCO via e-mail or other means of electronic access (i.e. Web link, Box.com, etc.).		
Organization Name: City of Edgewood		
Contact Name: Jeremy Metzler, P.E., Public Works Director		
Adoption Date of Submitted Documents:		
Seeking Eligibility for: ☒ Recreation Grants ☐ Conservation Grants ☐ Both		
Initial Each to Certify Completion	Plan Element Certification	Document and Page Number Location of Information
JM	1. Goals, objectives: The attached plan supports our project with broad statements of intent (goals) <i>and</i> measures that describe when these intents will be attained (objectives). Goals may include a higher level of service.	9
JM	2. Inventory: The plan includes a description of the service area's facilities, lands, programs, and their condition. <i>(This may be done in a quantitative format or in a qualitative/narrative format.)</i>	15
JM	3. Public involvement: The planning process gave the public ample opportunity to be involved in plan development and adoption.	41 (Also See Appendix C)
JM	4a. Demand and need analysis: In the plans: - An analysis defines priorities, as appropriate, for acquisition, development, preservation, enhancement, management, etc., and explains why these actions are needed. - The process used in developing the analysis assessed community desires for parks, recreation, open space, and/or habitat, as appropriate, in a manner appropriate for the service area (personal observation, informal talks, formal survey(s), workshops, etc.).	52
	4b. Level of Service assessment (optional): An assessment of the criterion appropriate to your community. Possibly establish a higher level of service as a plan goal (above).	55
JM	5. Capital Improvement Program: The plan includes a capital improvement/facility program that lists land acquisition, development, and renovation projects by year of anticipated implementation; include funding source. The program includes any capital project submitted to the Recreation and Conservation Funding Board for funding.	60
	6. Adoption: The plan and process has received formal governing body approval (<i>that is, city/county department head, district ranger, regional manager/supervisor, etc., as appropriate</i>). Attach signed resolution, letter, or other adoption instrument.	69

RCO Self-Certification Form

Certification Signature

I certify that this information is true and complete to the best of my knowledge.

Print/Type Name: Jeremy Metzler, P.E.

Signature (Hand Written or Digital): _____

Title: Public Works Director

Date: _____



Appendices/Attachments

Edgewood PROST Plan

March 1, 2022



Appendix A

Terms & Definitions

February 28, 2022

Appendix A

Terms & Definitions

Washington State Recreation & Conservation Office (RCO) has found that many terms commonly used in recreation planning do not have consistent definitions from one plan to another. RCO suggests, but does not require, the following definitions compiled from Washington Administrative Code, Department of Natural Resources, and Washington State Parks & Recreation Commission, and used in this PROS Plan Update include:

Access: The public's ability to physically use land or water.

Active recreation: Predominately human muscle powered recreational activities.

Camping: an overnight stay in a tent or other non-permanent structure.

Capital Improvement Program (CIP): A list or description of proposal capital projects.

Capital project: A project that results in redevelopment of an existing property, acquisition of new property, or a new built facility with a budget that excess \$10,000.00

Consumptive: Recreation that physically consumes resources; examples include berry picking, shellfish harvest, hunting, fishing.

Development: A development project is construction or work resulting in new elements, including but not limited to structures, facilities, and/or materials to enhance outdoor recreation resources.

Dispersed: Recreation that is scattered or spread across the landscape and not concentrated at a specific site. Examples include trail uses, camping, walking, cycling, and jogging.

Impact (low, medium, high): The effect that recreational uses have on resources including but not limited to soils, water, species, habitat, sites, and facilities.

Improve: Expanding an existing site or facility to serve more uses or more types of use.

Level of Service: Measure of the current status of a park and recreation system as a whole based on either quantitative or qualitative characteristics.

Maintain: To maintain existing areas and facilities through repairs and upkeep for the benefit of outdoor

recreationists.

Multiple-use: Use by more than one type of recreation on the same facility.

Non-consumptive: Resource recreation that depends on, but does not consume, resources; for example, photographing wildlife.

Park: Land or an area set aside for a special purpose, but particularly for leisure or recreation.

- **Totlot/Mini-Park/Pocket Park** – a small local park or civic space accessible to the general public without the capacity for large outdoor recreation activities like field sports and often associated with playground equipment for toddlers and young children.
- **Neighborhood Park** – a local-scale park with a service area of a reasonable walking distance, typically ½ mile, but up to 1 mile.
- **Community Park** – a community-scale park facility has a service area typically of 1-5 miles that includes the city limits of a town or city.
- **Regional Park** – a larger park facility intended to serve populations and uses from multiple jurisdictions.
- **State Park** – a park facility owned and managed by the State of Washington.
- **Marine Park** – a state or regional park facility intended to serve populations spanning multiple jurisdictions with primary access via watercraft .
- **Day-use Park** – any kind of park facility that does not allow overnight uses such as camping.
- **Seasonal Parks** – any kind of parks intended for use in specific seasons.

Passive: Activities usually conducted in place and requiring minimal physical exertion such as picnicking, watching a sports event, sun bathing, or relaxing.

Qualitative: an adjective relating to the quality of something interpreted by its intrinsic non-numerical characteristics other than some quantity or measured value.

Quantitative: relating to, measuring, or measured by the quantity of something obtained using a numerical measurement process.

Recreation: means those activities of a voluntary and leisure time Nature that aid in promoting entertainment, pleasure, play, relaxation, or instruction.

Renovate or renovation: The activities intended to improve an existing site or structure in order to increase its useful service life beyond original expectations or functions. This does not include maintenance activities to maintain the facility for its originally expected useful life.

Restoration: Bringing a site back to its historic function as part of a natural ecosystem or improving the ecological functionality of a site.

Shared use: Use by more than one type of recreation on the same facility.

Trail: According to the Washington State Trails Plan (RCO, 2013) "...a path, route, way, right-of-way, or corridor posted, signed, or designated as open for travel or passage by the general public but not normally designated as open for the transportation of commercial goods or services by motorized vehicles. A trail is a recreational facility that also can serve as a non-motorized route for transportation.



Appendix B

Standards & Guidelines

February 28, 2022

Appendix B

Standards & Guidelines

There are six basic park and greenspace facility types typically utilized by municipalities:

- Pocket Parks / Mini-Parks / Tot Lots
- Neighborhood Parks
- Community Parks
- Natural Areas & Greenspaces
- Trails, Bikeways & Paths
- Special Facilities

POCKET PARKS / MINI-PARKS / TOT LOTS

Pocket parks are very small and serve a limited radius (up to ¼-mile) from the site; they provide passive and play-oriented recreational opportunities. Examples of pocket parks can include a tot lot with play equipment such as a climber, slide or swings; a viewpoint; or waterfront access areas such as at street ends. A small urban plaza or civic recognition project may also be considered a pocket park. Parking is not provided at pocket parks, although lighting may be used for security and safety.

NEIGHBORHOOD PARKS

Neighborhood parks are generally considered the basic unit of traditional park systems. They are small park areas designed for unstructured play and limited active and passive recreation. They are generally 3-5 acres in size, depending on a variety of factors including neighborhood need, physical location and opportunity, and should meet a minimum size of 2 acre in size when possible.

Neighborhood parks are intended to serve residential areas within short walking distance (up to ½-mile radius) of the park and should be geographically distributed throughout the community. Access is mostly pedestrian, and park sites should be located so that persons living within the service area will not have to cross a major arterial street or other significant natural or man-made barrier, such as ravines and railroad tracks, to get to the site.

Additionally, these parks should be located along road frontages to improve visual access and community awareness of the sites.

Generally, developed neighborhood parks typically include amenities such as pedestrian paths, picnic tables, benches, play equipment, a multi-use open field for youth soccer and baseball, sport courts or multi-purpose paved areas, landscaping and irrigation. Restrooms are not provided due to high construction and maintenance costs. Parking is also not usually provided; however, on-street, ADA accessible parking stall(s) may be included.

Neighborhood park development may proceed in phases.

COMMUNITY PARKS

Community parks are larger sites developed for organized play, contain a wider array of facilities and, as a result, appeal to a more diverse group of users. Community parks are generally 20 to 50 acres in size, should meet a minimum size of 20 acres when possible and serve residents within a 1-mile radius of the site. In areas without neighborhood parks, community parks can also serve as local neighborhood parks. In general, community park facilities are designed for organized or intensive recreational activities and sports, although passive components such as pathways, picnic areas and natural areas are highly encouraged and complementary to active use facilities. Since community parks serve a larger area and offer more facilities than neighborhood parks, parking and restroom facilities are provided. Community parks may also incorporate community facilities, such as community centers, senior centers or aquatic facilities.

NATURAL AREAS & GREENSPACES

Natural Areas - Natural areas are those which are preserved to maintain the natural character of the site and are managed to protect valuable ecological systems, such as riparian corridors and wetlands, and to preserve native habitat and biodiversity. In managing for their ecological value, these natural areas may contain a diversity of native vegetation that provides fish and wildlife habitat and embodies the beauty and character of the local landscape. Low-impact activities, such as walking, nature observation, and fishing are allowed, where appropriate, and horseback riding is also permitted on certain sites.

Greenspaces - Greenspaces are passive-use open spaces and turf areas without developed amenities or structured functions.

TRAILS & BIKEWAYS

Trails are non-motorized transportation networks separated from roads. Trails can be developed to accommodate multiple uses or shared uses, such as pedestrians, in line skaters, bicyclists, and equestrians. Trail alignments aim to emphasize a strong relationship with the natural environment and may not provide the most direct route from a practical transportation viewpoint.

Bikeways are different than trails in that their principal focus is on safe and efficient non-motorized transportation. Bikeways serve distinctly different user groups than trail users. Typical bikeway user groups would include bicycle commuters, fitness enthusiasts and competitive athletes. Their emphasis is on speed, which can create conflicts with recreation-type trails and their respective user groups.

For shared-use trails, it is important that the alignment and cross sections be designed with flexibility to accommodate higher speeds, passing zones and greater widths. Surfaces will vary with intended use and environmental considerations. Additionally, parking, consistent signage (wayfinding, access, use hierarchy) and interpretive markers or panels should be provided as appropriate.

SPECIAL FACILITIES

Special facilities include single-purpose recreational areas such as skateparks and display gardens, along with community centers, aquatic centers and public plazas in or near the downtown core. Additionally, publicly-accessible sport fields and play areas of public schools are classified as special facilities; while they often serve as proxies to public parks, school sites have restricted daytime access and offer limited recreational use during non-school hours. No standards are proposed concerning special facilities, since facility size is a function of the specific use.



Appendix C

Public Involvement Summaries

February 28, 2022

Edgewood PROST Survey

Response Statistics

	Count	Percent
Complete	134	83.80%
Partial	26	16.30%
Disqualified	0	0.00%
Totals	160	

1. How frequently do you visit the following parks or recreational facilities within the City of Edgewood?

	Daily Count	Row %	Weekly Count
z	5	3.2%	37
Nelson Nature Park	2	1.3%	22
Nelson Farm Park	1	0.7%	11
Interurban Trail	5	3.2%	15
24th Street Park - new:	1	100.0%	0
36th and meridian park :	1	100.0%	0
Chik Fila	0	%	0
City Hall Open Space:	0	%	1
City Hall Park:	0	%	0
City Hall food truck:	0	%	0
City hall field:	0	%	0
City hall food truck:	0	%	0
Dog Park:	1	100.0%	0
Edgemont:	0	%	1
Edgemont Park:	0	%	2
Edgemont Track:	0	%	0
Edgemont park:	0	%	0
Edgewood City Park (36th & Meridian):	0	%	1
Edgewood park:	1	100.0%	0
Nice safe clean park:	0	%	1
Skatepark :	0	%	0
Track T Edgewont:	1	100.0%	0
Walking along 8th & 122nd on the road:	1	100.0%	0
Westridge dog park:	0	%	1

2. How long is your average visit to a park or recreational facility within the City of Edgewood?

Value	Percent	Count
Under 1 hour	30.30%	46
1 to 2 hours	62.50%	95
2 to 3 hours	5.90%	9
3 to 4 hours	0.70%	1
5 hours or more	0.70%	1

3. What is your favorite season to visit parks and recreational facilities within the City of Edgewood?

4. What are the types of recreational amenities/facilities that you most regularly frequent or use?(This question is not intended to be specific to the City of Edgewood. Please check all that apply for you/your household.)

Value	Percent	Count
Walking/Biking Trails	82.30%	121
Open Space/Natural Habitats	52.40%	77
Children's Play Structures	50.30%	74
Unpaved Nature Trails	49.00%	72
Neighborhood Parks (smaller, walking distance)	44.90%	66
Spray Park/Water Playground	36.70%	54
Community Parks (larger service areas)	32.00%	47
Picnic Shelters/Covered Areas	32.00%	47
Soccer/Football Fields	32.00%	47
Outdoor Sport Courts (basketball, tennis, pickleball, etc.)	27.90%	41
Off-leash Dog Areas	26.50%	39
Youth Fields (baseball/softball)	25.20%	37
Community Recreation Centers	14.30%	21
Skate/BMX Parks	9.50%	14

5. What are the types of recreational amenities/facilities that you most regularly use and value?(Please check all that apply for you/your household)

Edgewood PROST Survey

6. Let us know if you currently travel outside the City of Edgewood for any of these amenities or any others we may have missed?

- 1 Swimming pool
- 2 Yes, since Edgewood Parks are so limited, we mostly have to travel outside Edgewood to visit enjoy parks, splash pads, community centers, and trails.
- 3 Disc golf courses
- 4 We walk the paved Milton Trails
- 5 Spray parks and off leash dog parks
- 6 Dog parks
- 7 Travel into fife frequently for Brookville gardens and pioneer park in Puyallup for spray park and pokemon stops at the playground. As a parent, I appreciate there being a close coffee shop nearby. I think a spray/splash park would be most important to us.
- 8 Travel into fife frequently for Brookville gardens and pioneer park in Puyallup for spray park and pokemon stops at the playground. As a parent, I appreciate there being a close coffee shop nearby. I think a spray/splash park would be most important to us.
- 9 Frequently visit Bradley Lake Park in Puyallup. Also the Ruston Way walking trail
- 10 Yes, I travel to Puyallup, Auburn, Bonney Lake and NE Tacoma for some of these options.
- 11 We travel to the Splash Pad in Puyallup frequently in the summer. We visit many local parks and trails in Puyallup, Federal Way, Fife, Milton, and Sumner.
- 12 We mostly go to outside parks because Edgewood has severely lagged behind in the development of recreation areas. I also like to support local businesses that are often near local park areas. Building in and contracting or leasing out buildings on public lands could be a way to grow local businesses and restaurant start ups, so that we can get rid of these corporate businesses that take our money and tax dollars outside of the area.
- 13 Travel to Sumner, Puyallup and Milton
- 14 Yes
- 15 Yes
- 16 Yes, I travel outside of Edgewood for these amenities.
- 17 We go to unleashed dog parks. Nice safe, clean parks. No homeless living there.
- 18 No
- 19 We frequent Milton Community park nearby. Would like to see a exercise stations at our city park. Similar to ones at the interurban trail but grouped together in well maintained open space rather than spaced apart.
- 20 For most of these amenities, I currently travel outside the City.
- 21 Yes travel outside for paved walking trails
- 22 Swan Creek MTB PARK
- 23 Yes - to sumner, federal way, Tacoma, and downtown puyallup
- 24 Pickleball
- 25 Rhododendron Garden, Rose Garden (AKA Species Gardens). Arboretum
- 26 All checked are outside Edgewood except baseball fields.
- 27 Soccer fields

6. Let us know if you currently travel outside the City of Edgewood for any of these amenities or any others we may have missed?

- 29 Off-leash dog park is a BIG one! I've discussed with friends, neighbors and families from school. That is an amenity we could really use here. Traveling to Federal Way now. Also, a sidewalk system around the perimeter of Edgewood. Thanks!
- 30 Plant blueberry bushes-- like the Blueberry Park in Tacoma. Make arrangements with food service truck vendors i.e Longhorn BBQ, Frying Dutchman etc.
- 31 spraypark in puyallup and federal way
- 32 Yes, most but do frequent children's play equipment.
- 33 Yes. Dog park. Trails.
- 34 I bike on the Rails to Trails system. (Puyallup to Orting to Buckley)
- 35 Currently travel outside of Edgewood for trails
- 36 Yes, for walking/hiking trails
- 37 Milton
- 38 Love the new Playground in renton! And the library over the river with trails
- 39 Mt Rainier Park for nature trails, Orting area for nature trails . Also, there is no actual town of Edgewood (only strip malls) so we go to surrounding cute towns like Enumclaw or Sumner for shopping, restaurants and events.
- 40 Also use the walking trail in fife.
- 41 City of Puyallup's new baseball fields because they are turf.
- 42 Hate how Edgewood now has the code enforcement squad...for 3 generations edgewood area has been rural...not a HOA...a shame those families are ignored to build more million dollar homes and apartments that bring revenue...
- 43 We often go to the spray parks in Puyallup, auburn, and Tacoma since Edgewood doesn't have one. We like edgemont park, but often the slides are closed off or parking is nonexistent during sports season so we go to other parks. Looking forward to the new park opening
- 44 Always for the dog park
- 45 We go to parks all over Pierce county
- 46 We travel to other areas for baseball, softball, and soccer
- 47 Yes.
- 48 Yes.
- 49 Go elsewhere for trails often.
- 50 Travel to Brookville Gardens in Fife. Great simple park. Should be a model for Edgewood
- 51 We often go to parks in Sumner after picking the kids up from their school. It's more of a convenience but Sumner does seem to have more park options with play structures.
- 52 Puyallup and Tacoma for spray parks.
- 53 Puyallup
- 54 Yes, frequently travel outside of Edgewood.
- 55 We do travel to get these amenities.
- 56 Almost always travel outside Edgewood for all of above
- 57 5-mile lake
- 58 Baseball soccer fields would be a great addition to our new park.

6. Let us know if you currently travel outside the City of Edgewood for any of these amenities or any others we may have missed?

- 59 We use many trails and parks throughout King/Pierce/Kitsap counties on a weekly basis.
- 60 We often go to Decoursey Park and Clark's Creek Park in Puyallup for the combination of children's play structure and unpaved trails.
- 61 Levee Pond Park, Fife
- 62 We travel outside of the area to a park in Auburn to use the rock wall.
- 63 We often travel to Puyallup, Auburn and Federal Way
- 64 Restore the soccer field at Edgemont
- 65 Yes I travel outside of Edgewood to access pedestrian paved trail areas and areas that have sidewalks for safe cycling.
- 66 Disc golf
- 67 Yes
- 68 Yes- Walking/running and biking trails
- 69 Yes, to Puyallup, Sumner, Orting (not often).

7. The City needs...

	Strongly Count	Row %	Agree Count
Amenity Specific Parking	23	16.3%	58
Off-Leash Dog Park	25	18.0%	37
Picnic Areas/Shade Structures	32	22.4%	76
Undeveloped Natural Areas/Open Space	61	43.0%	49
Support Amenities (bathrooms, lighting, recycling, bike racks, etc.)	59	41.8%	56
Ball Fields (soccer, baseball, football, etc.)	35	25.2%	49
Sport Courts (basketball, tennis, pickleball, etc.)	32	23.0%	54
Youth Programs/Camps	40	28.8%	61
Sports Leagues (18 and over)	14	10.1%	34
Urban Trails/Sidewalks (non-motorized)	84	58.7%	49
Splash/Spray Park	31	22.3%	39
Community Center/Indoor Facilities	30	21.6%	54

Edgewood PROST Survey

8. Use the space provided to expand upon answers and identify additional improvements you would like to see over the next 10 years.

- 1 Maintenance and cleaning up of existing facilities and ball fields.
- 2 Maintenance on existing facilities and ball fields
- 3 A community center should be high priority for Edgewood to build community and connect established residents with the new residents. There are so few places for that to occur within the city right now.
- 4 The city needs to prioritize conserving its natural spaces and wildlife habitats. Adding lighting is a detriment to wildlife at night as well as the quality of life for property owners adjacent to parks.
- 5 I would like to see edgewood stay dark at night. I live right next door to a park and would hate to see lots of lighting go up. Keep edgewoods stars visible. Light pollution is a serious problem.
- 6 There are a lot of joggers/walkers/dog walkers in Edgewood without a lot of safe sidewalks or paths.
- 7 Spray park!
- 8 More sidewalks! (especially on 122nd ave, 24th st, 8th st, 36th st. Note they don't have to be the super awesome sidewalks like on Meridian. just something where i can go for a walk with fear of ending up in the morgue due to narrow/nonexistent shoulders (i.e. the lower cost the better).
- 9 The new park needs a multi-use field for the local fme leagues to use as baseball and soccer fields. A turf field would be expensive but allow for year round use and be a highly valuable and highly used park in the city
- 10 I would love more walking areas like Nelson Nature Park.
- 11 It would be a great source of tax revenue to build building that could be rented out to local small start up companies who could rent out the space and build up a consumer base before moving to a larger brick and mortar space within the city limits. You could provide low rent options for agreements that if they build a brick & mortar service, they have to do it within the edgewood city limits. This way our tax dollars are helping to start local small businesses, and when they grow enough they return the benefits in tax revenue fir the city.
- 12 I would like to see a network of actual walkable sidewalks throughout the city- not just in on Meridian. I would like to see Hedden Elementary grounds the way it used to be (unlocked and open) so the neighborhood can enjoy its playground and field.
- 13 A covered area for performances equipped with power(I believe that is in the works) side walk on one side running down 36th. I like the idea of a water feature for children to play in during the summer. Does the City own the corner across from the new park by the gas station? If so- create a fun parking area to support parking for the new park. I do not think we need a soccer field we can use the schools fields for that. With close proximity to miltons skate park we do not need a skate park. Tennis courts in Milton are not used much. We have a nice assortment of parks in Edgewood. Added sidewalks will give the many people that walk the side streets a safe place to walk with increased traffic through town. 114th, 36th, are a few streets. Not sure if that falls under the scope of parks.
- 14 A park w exercise equipment (pull up bars, dip station, etc) placed together in open space.
- 15 With increasing traffic, some roads are precarious to run or walk on the shoulder. Asphalt paths would be especially good in these areas, similar to what we have now on 24th from Meridian to Edgemont school. Also, tying the Interurban trail down the Jovita hill to the valley trails would really help a lot.
- 16 Programs offered for both young and older adults.
- 17 More kids play areas with inter urban walking trails
- 18 Skate camp
- 19 We desperately need sidewalks throughout Edgewood so that we can safely walk around or ride bikes
- 20 Pickleball courts Outdoor area for yoga, Tai chi, etc

8. Use the space provided to expand upon answers and identify additional improvements you would like to see over the next 10 years.

- 21 Love integrated trail system. Cooperation with Milton and Fife
- 22 Yes for a dog park and sidewalks!! I think you could partner with the Mt. View Community Center as a place for rec programs, unless there is a community room at City Hall. Ball fields like soccer are in high demand, could be a revenue source for the city?
- 23 Restrooms at parks are important. Covered gathering areas that are not expensive to reserve.
- 24 Before you decide to steal or buy land to make parks, you need to make laws that will keep the homeless from sleeping there.
- 25 I would like to see a greenspace network - paved and/or unpaved trails that cut through Edgewood and connect neighborhoods to park spaces (for walking and jogging). Would also like to see dedicated bike lanes/trails. And I would like more paved and/or unpaved trails within parks as well, for jogging and walking. Ideally, these trails would be well-lit and well-maintained.
- 26 Pool, skate park, walking trails, BMX track, play fields
- 27 Nelson Park is the only natural terrain. We need more of that.
- 28 We need some safe off leash dog areas for both large and small dogs please.
- 29 Sidewalks & more trails would be great. We have a beautiful city but it's very difficult to safely walk & bike around.
- 30 Would love a dog park and a spray park, but 10 years from now my kids will be too old :(if we want people to stay and play in Edgewood, we need to offer the amenities that our surrounding communities offer.
- 31 Large Off leash park like grand view. Not just a fenced in pen
- 32 Spray park for kids would be awesome
- 33 Sidewalks on major roadways
- 34 The bathrooms that are available have been locked and fountains turned off.
- 35 I enjoy playing pickleball and it seems to have exploded in popularity. I would love to see some pickleball courts installed and would also love to have an indoor facility that had pickleball courts.
- 36 Sidewalks on 36th
- 37 I would like to see the community rescaled and matched to something like the Strong Towns planning with more emphasis on people and less on cars
- 38 More organized sports and slash park please!
- 39 152 I'm a runner and I'm usually out in the early mornings. I would love more sidewalks or large, loop trails where I could safely go for my runs (and walks), particularly when the weather makes running on the shoulders of the road more dangerous. Also, bathrooms or port-a-potties that are easily accessible in the early morning hours are GREATLY appreciated.
- 40 ADA accessible trails, gathering areas, and bathrooms.
- 41 Extend the Interurban Trail, preserve open spaces and natural areas
- 42 The campus at City Hall would be a great location for a splash park!
- 43 Walkable communities should include mixed use buildings, so businesses and residential spaces are walkable plus ADA compliant. Yes please to public restrooms, these are important to public health as well as the ability to enjoy parks without worrying about bathroom availability.
- 44 Tennis and pickleball courts are missing from the City
- 45 Sidewalks

8. Use the space provided to expand upon answers and identify additional improvements you would like to see over the next 10 years.

46 More walking/biking options

47 Preserve your open space before it all gets developed. There are plenty of sport courts in the region and it doesn't seem to be a wise investment here yet.

9. What are some of the existing barriers or reasons why you may not use available recreational facilities or participate in parks and recreational programs within the City of Edgewood?

Value	Percent	Count
Too busy/not a priority	26.80%	30
Amenities are too far away/not available	35.70%	40
Facilities are overcrowded/booked	17.00%	19
Security/Safety	29.50%	33

Edgewood PROST Survey

10. Use the space provided to expand upon answers or identify any additional reasons we may have missed:

- 1 Puyallup and Fife's parks are just so much nicer.
- 2 Puyallup and Fife's parks are much better.
- 3 We are missing safe pedestrian connectivity to most parks and recreational facilities in Edgewood. I'm much more likely to
- 4 frequent a park or rec space that I can walk to safely w my family. With how small Edgewood is, that is a pretty achievable standard for most residents.
- 5 Parks seem kind of run down. We do use the frequently but prefer parks in other cities. We do appreciate nelson nature park and edgemont park.
- 6 More sidewalks would be awesome
- 7 The existing rec areas are limited and dull. My family gets bored of doing the same thing over and over, and surrounding areas have more impressive parks. Plus Pioneer Park has a library on the property as well as shopping near by. This goes for rusting way park area as well as many other areas, so we can make a day of it. Plus, Ruston uses its natural splendor to attract people. Edgewood parks are fairly dull.
- 8 Edgemont park has become an eyesore and so dirty it's not safe for the little ones. Would like to meet friends there and picnic. It's just not like it used to be.
- 9 I think it's sad to drive to walk some place. SO many people walk and run on the gravel shoulders of these rural type roads. THAT needs to be addressed.
- 10 I use the parks but not regularly. When grand children visit it is fun to take them to the park.
- 11 No barriers for me.
- 12 There are limited facilities available.
- 13 No parks on the west side of meridian. Have to drive to reach any Edgewood park
- 14 I didn't know the farm existed
- 15 Sad to see a lot of the older trees being removed from Nelson farm park
- 16 Limited walking trails
- 17 I want to walk or bike to a park with my family and the dog, without having to drive to it. We're relatively close but without sidewalks, and even with decreased speed signs, it's still not safe to walk. I think you'd see others utilizing existing parks more if sidewalks were a priority with parks planning & funding. I'm not concerned about the security, just the safety of getting there. Thanks!
- 18 Other than the City park i.e near Edgemont, Edgewood hasn't had the facilities in the past. Hoping the new park and a system of urban trails will bring community members out to park areas
- 19 Covered area at Edgewood park should not be expensive to reserve. We need bathrooms.
- 20 As a walker and runner, there is no place that feels safe as a pedestrian in Edgewood. We have no meaningful sidewalks or unpaved walkways/trails; instead, I must perch on the edge of unlit, treacherous shoulders and play chicken with speeding motorists. This is especially dangerous in the dark, rainy months (much of the year). It would be great if there were a park space that were large enough to facilitate these kinds of pedestrian activities. Ideally, there would be safe ways for pedestrians to travel from our homes to these park spaces.
- 21 No sidewalks in south Edgewood so I have to drive down Meridian to get to the new parking the south end of Edgewood.
- 22 We don't have any parks within walking distance, but the new park will be close enough if we bike. Most of the activities the city has put on we haven't been very interested in, but we're glad they exist for others to enjoy.

10. Use the space provided to expand upon answers or identify any additional reasons we may have missed:

- 23 I use whatever is available regularly. No barriers to doing that
- 24 Sidewalks or wider street shoulders/trails
- 25 I am an older person and need restrooms.
- 26 I haven't visited a park in Edgewood for a few months as there are few options for parks with play structures. Our kids attend a Montessori school in Sumner so it's easier to just stop at parks down there. We used to go to Nelson's nature park almost weekly but haven't been there since the kids started school.
- 27 Bathroom at Nelson nature park and repainting the building with original sign hung up.
- 28 Looking at the Edgewood Interurban Trail and comparing maintenance to the Milton Trail, Milton wins hands down. Certainly part of it is just geography/trees/etc. but it feels like the Edgewood Trail doesn't get enough attention.
- 29 I tend to not visit Edgemont park as much as I might because it's usually not open when I'm out in the early morning.
- 30 Multiple slides in Edgemont Park are boarded up, makes it worrisome to take my child there.
- 31 Currently Edgemont Park does not have many slide options. And the climbing structure only holds interest for so long.
- 32 I didn't know about them
- 33 my property is larger than a park so no need to visit a park when my family can simply step out the back door.
- 34 A paved perimeter trail at Edgemont to improve access for those in wheelchairs
- 35 No sidewalks and narrow roads make it dangerous to try to walk/bike to local businesses.
- 36 Recreation options are limited and poorly maintained
- 37 Facilities don't exist.
- 3 Most areas are not easy to walk to due limited sidewalks.
- 39 The interurban trail and nature park gets some unusual traffic. Dog poo all over the trail too. My wife saw a guy in a tent in the nature park, perhaps homeless.

Edgewood PROST Survey

11. Over the next ten years, how should Edgewood prioritize its Parks and Recreation resources?(Enter in values next to each option up to 100 percent of available resources. Please note, the total for this question can't go above 100%.)

Item	Average	Min	Max
Acquisition and/or development of walking and biking trails	26.9	0	100
Construction of new ball fields (soccer, baseball, basketball, etc.)	12.9	0	90
Development of new park facilities (playgrounds, shelters, etc.)	14.5	0	50
Maintenance/Improvements of existing parks	21.8	0	100
Recreational Programs (youth/summer camps, sport leagues, aft	13.5	0	100

12. What age range are you within?

Value	Percent	Count
15 - 24	1.50%	2
25-39	33.80%	45
40-54	33.80%	45
55-69	25.60%	34
70 or older	5.30%	7
Totals		133

13. Including yourself, how many people live within your household?

Value	Percent	Count
1-2	21.10%	27
3-4	54.70%	70
5-6	22.70%	29
7 or more	1.60%	2
Totals		128

14. Which of the following best describes you?

Value	Percent	Count
I am an adult with no children at home	15.60%	20
I am a parent or guardian with a child/children 18 or younger at home	58.60%	75
I am retired	17.20%	22
None of these apply to me	6.30%	8
Prefer not to answer	2.30%	3
Totals		128

15. Do you live within the City of Edgewood?

Value	Percent	Count
Yes, I live within the City of Edgewood.	90.80%	109
No I don't live within the City of Edgewood.	9.20%	11
Totals		120

16. What area code do you live within?

Value	Percent	Count
98371	21.20%	11
98372	73.10%	38
Other/Prefer not to answer	5.80%	3
Totals		52

17. Which statement best describes the location of your primary residence?

Value	Percent	Count
98371	21.20%	11
98372	73.10%	38
Other/Prefer not to answer	5.80%	3
Totals		52

Edgewood PROST Survey

18. These answers will help to provide guidance in the development of the Edgewood PROST Plan! Below is a space to share any additional information or comments we may have missed in the earlier sections of this survey.

- 1 Plant more trees to replace what DR Horton destroyed!
- 2 The city needs to do a better job of relaying information to property owners adjacent to parks in development. The bare minimum by law is not sufficient. I would implore the city to be a better neighbor. Additionally, a focus on wildlife conservation should be at the center of the parks plan. The city does not need ballparks etc. Programs around food security, food sovereignty, and the arts should be of high priority.
- 3 Please please please take light pollution into consideration when planning these parks. Bright white LEDs beaming into a bedroom window at night can easily ruin a person's sleep patterns. Not to mention wildlife and livestock. Its very cheap to get more natural temperatured LEDs and to shield them properly.
- 4 Also answering not only for self, but as a grandparent of children in Edgewood
- 5 Just to reinforce that more sidewalks will make the edgewood community feel closer. Right now the option to walk somewhere rather than drive is not very feasible/safe for the most part. If you did nothing but add sidewalks to 122nd Ave, 8th, 24th, and 36th streets that would be a huge win. Dedicated trails are nice but not crucial in my opinion.
- 6 Outside the scope here but sidewalks and replaced roads would go a long way toward making these items more appealing
- 7 I would like to see areas that have play space that is also made for children/adults with special needs.
- 8 SIDEWALKS. We don't need a park with trails that we have to drive to. We need neighborhood sidewalks that connect us all together where we can walk and see friends, walk and meet NEW friends, walk along side our kids on their bikes, walk for coffee, walk to see the neighbor's cows...I dunno! SIDEWALKS! Please.
- 9 Safety is a big concern for us. Clean parks to include not having to watch out for dog poop.
- 10 Would love a splash pad to take kids in the summer
- 11 I Am a skateboarding enthusiastic person for 44 years. I would love to teach
- 12 Sidewalks, sidewalks, sidewalks! And set some standards for builders adding sidewalks - the bizarre patch of road level asphalt between Northwood and the fire station is a joke.
- 13 Although I do not own horses, there may be interest in equestrian trails due to the many small farms in Edgewood
- 14 I do not currently live in Edgewood but grew up there and my family still lives there. I wi be renovating a home and moving back into Edgewood in the next 12-18 months.
- 15 Please make sidewalks a priority in the residential loop around the perimeter of Edgewood. Many more families live here now. We want to walk out the front door and go for a safe walk, run, bike ride, etc.
- 16 Appreciate the good work done by the Parks Board. Making Edgewood a place where the community has attractive outdoor recreational areas with help with the City's economic development and help grow business in the community.
- 17 We are a 3 generational household in Milton with two little ones ages 3 and 6.
- 18 We need a planning committee to be much more thoughtful of what is built in Edgewood. Apartments and run down strip malls on Meridian, rather than nice shops and restaurants, will not bring in visitors and shoppers. I feel bad for retailers in Edgewood, but most people I know go to Sumner - much nicer atmosphere when out with friends - or our visitors from out of town. We need sidewalks on the south end of town.
- 19 Please add some off leash dog parks to our area
- 20 I see many people enjoy our parks and need them. I am all for the support of keeping what we have and improving on them.

18. These answers will help to provide guidance in the development of the Edgewood PROST Plan! Below is a space to share any additional information or comments we may have missed in the earlier sections of this survey.

- 21 I am a part of the community garden & would love to see it become more of a priority for the city. It could be a really great place for people to use, visit, and connect with others in the area. I'd also like to see marketing for the parks & trails improved. We have some great areas but little to no information available on the city website. There's a lot of opportunities there.
- 22 improve modify what sports areas/fields we have and make them easier to use.
- 23 I have lived in Edgewood for 35 years and have watched it grow. Safeway used to be a quick trip, now it takes 30 minutes if I hit Meridian at the wrong time. I would like to see usable bike lanes. I travel in Europe a lot and they rarely use a car to run to the grocery store. I think we need to start encouraging people to use pedal power/E-bikes for transportation to keep cars off the road.
- 24 Please put sidewalks on 36th St. E. It is very unsafe to not have a sidewalk on this street with the amount of residential homes on and off of this street. Please consider this. Thank you!
- 25 Please put sidewalks on 36th Ave it's dangerous. Need a path to walk to the park on meridian.
- 26 Desperately wanting sidewalks on 36th Street, Meridian to Mt. View Elementary
- 27 I noticed no conversation about Senior Recreation Services. Is this not a consideration?
- 28 Save natural environments!!!
- 29 Edgewood should be full of trees and large parcel lots, it's in the name, we live on the edge of the woods, edgewood has become development crazy lately... slow down on the cutting down of our green spaces within city limits! Keep the trees alive and the houses far apart. If we wanted high density housing we would move to the large cities, we want to keep the small town feel with wonderful parks, open green spaces, and low traffic use at those spaces. Raise my taxes, I don't care... I would rather see higher tax rates to support our infrastructure and community places rather than see more and more high density housing going in for the tax dollars.
- 30 Complete the Interurban trail sections to Milton and east of 167
- 31 Please consider offering electric vehicle charging stations near Edgewood businesses or public buildings. Please consider how solar panels can be installed at or near new buildings.
- 32 The City Hall campus could be a great destination for a splash pad and frisbee golf
- 33 Please do not connect trails to surrounding areas. This will allow transients to easily infiltrate our town and ruin the peaceful and safe town that we have. This will help keep our parks safe and clean as well. Please keep trail projects limited to connecting Edgewood citizens with each other and allow safe pedestrian travel within Edgewood. Thank you!
- 34 As long-term plans require taking stock of nearby facilities owned privately or by other municipal organizations, I wanted to mention that school properties might need to be re-assessed. As schools are updated, districts are opting to limit ball fields and often limit public access to playground areas. Our city will be losing access to more ball fields as schools tackle these properties for updates. It might be wise not to weigh school owned properties quite so heavily as they have been in the past. It also might be wise to consider a loss of school ball fields will increase the pressures for local recreation groups to find other options for practicing and games.

19. We will be reaching out with more project information and additional opportunities for you to participate in the future. If you would like to leave your email at this time, we can ensure you are included in that process.

Contact Information (Optional):

51 people provided their email address.

20. Check the box below if you are interested in volunteering to improve park and recreational facilities within the City of Edgewood.

100% of respondents checked the box.



Appendix D

Implementation Tools & Funding Support

February 28, 2022

Appendix E

Implementation Tools & Funding Support

INTRODUCTION

There are a range of local funding tools that could be accessed for the benefit of growing, developing and maintaining a city's parks and recreation programs. The sources listed below represent likely potential sources, but some also may be dedicated for numerous other local purposes which limit applicability and usage. Therefore, discussions with city leadership are critical to assess the political landscape to modify or expand the use of existing city revenue sources in favor of park and recreation programs.

LOCAL FUNDING OPTIONS

Councilmanic Bonds

Councilmanic bonds may be sold by cities without public vote. The bonds, both principal and interest, are retired with payments from existing city revenue or new general tax revenue, such as additional sales tax or real estate excise tax. The state constitution has set a maximum debt limit for councilmanic bonds of 1-½% of the value of taxable property in the city.

General Obligation Bond

<http://apps.leg.wa.gov/RCW/default.aspx?cite=84.52.056>
For the purposes of funding capital projects, such as land acquisitions or facility construction, cities and counties have the authority to borrow money by selling bonds. Voter-approved general obligation bonds may be sold only after receiving a 60 percent majority vote at a general or special election. If approved, an excess property tax is levied each year for the life of the bond to pay both principal and interest. The state constitution (Article VIII, Section 6) limits total debt to 5% of the total assessed value of property in the jurisdiction.

Excess Levy

<http://apps.leg.wa.gov/RCW/default.aspx?cite=84.52.052>
Washington law allows cities and counties, along with other specified junior taxing districts, to levy property taxes in excess of limitations imposed by statute when authorized by the voters. Levy approval requires 60 percent majority vote at a general or special election.

Regular Property Tax - Lid Lift

<http://apps.leg.wa.gov/RCW/default.aspx?cite=84.55.050>
Cities are authorized to impose ad valorem taxes

upon real and personal property. A city's maximum levy rate for general purposes is \$3.375 per \$1,000 of assessed valuation. Limitations on annual increases in tax collections, coupled with changes in property value, causes levy rates to rise or fall; however, in no case may they rise above statutory limits. Once the rate is established each year, it may not be raised without the approval of a majority of the voters. Receiving voter approval is known as a lid lift. A lid lift may be permanent, or may be for a specific purpose and time period.

Sales Tax

<http://apps.leg.wa.gov/RCW/default.aspx?cite=82.14>
Washington law authorizes the governing bodies of cities and counties to impose sales and use taxes at a rate set by the statute to help "carry out essential county and municipal purposes." The authority is divided into two parts. Cities may impose by resolution or ordinance a sales and use tax at a rate of ½% on any taxable event within their jurisdictions. Cities may also impose an additional sales tax at a rate up to ½% on any taxable event within the city. In this case, the statute provides an electoral process for repealing the tax or altering the rate.

Impact Fees

<http://apps.leg.wa.gov/RCW/default.aspx?cite=82.02.050>
Impact fees are charges placed on new development as a condition of development approval to help pay for various public facilities the need for which is directly created by that new growth and development. Counties, cities, and towns may impose impact fees on residential and commercial "development activity" to help pay for certain public facility improvements, including parks, open space and recreation facilities. Funds received must be spent on approved capital projects within 10 years of collection.

Real Estate Excise Tax

<http://apps.leg.wa.gov/RCW/default.aspx?cite=82.46.010>
Washington law authorizes the governing bodies of counties and cities to impose excise taxes on the sale of real property within limits set by the statute. This authority may be divided into three parts relevant to park systems.

A city or county may impose a real estate excise tax (REET 1) on the sale of all real property in the city or unincorporated parts of the county, respectively, at a rate not to exceed ¼% of the selling price, to fund "local capital improvements," including parks, playgrounds, swimming pools, water systems, bridges, sewers, etc. Also, the funds must be used "primarily for financing capital projects specified in a capital facilities plan element of a comprehensive plan."

A city or county may impose a real estate excise tax on the sale of all real property in the city or unincorporated parts of the county, respectively, at a rate not to exceed ½%, in lieu of a ½% sales tax option authorized under state law. These funds are not restricted to capital projects. The statute provides for a repeal mechanism.

A city or county – in counties that are required to prepare comprehensive plans under the new Growth Management Act – are authorized to impose an additional real estate excise tax (REET 2) on all real property sales in the city or unincorporated parts of the county, respectively, at a rate not to exceed ¼%. These funds must be used “solely for financing capital projects specified in a capital facilities plan element of a comprehensive plan.”

The City share of the real estate excise tax is two one-quarter percent amounts (0.5%) that are restricted for capital projects per RCW 82.46. Revenues collected by this tax are deposited in a special capital improvement fund according to KMC 5.18.040. Since REET collections are directly tied to the frequency and valuation of real estate transactions, this funding source is widely variable with local real estate conditions. REET 1 funds capital projects for parks.

Real Estate Excise Tax - Local Conservation Areas

<http://apps.leg.wa.gov/RCW/default.aspx?cite=82.46.070>
Boards of County Commissioners may impose, with majority voter approval, an excise tax on each sale of real property in the county at a rate not to exceed 1% of the selling price for the purpose of acquiring and maintaining conservation areas. The authorizing legislation defines conservation areas as “land and water that has environmental, agricultural, aesthetic, cultural, scientific, historic, scenic, or low-intensity recreational value for existing and future generations...” These areas include “open spaces, wetlands, marshes, aquifer recharge areas, shoreline areas, natural areas, and other lands and waters that are important to preserve flora and fauna.”

Conservation Futures Tax (Pierce County)

<http://apps.leg.wa.gov/RCW/default.aspx?cite=84.34>
The Conservation Futures Tax (CFT) is provided for in Chapter 84.34 of the Revised Code of Washington. Pierce County imposes a Conservation Futures levy at a rate of \$0.0625 per \$1,000 assessed value for the purpose of acquiring open space lands, including green spaces, greenbelts, wildlife habitat and trail rights-of-way proposed for preservation for public use by either the county or the cities within the county.

General open space criteria are listed in PCC Section 26.12.025 and are similar to the public benefit rating system identified in the Current Use Taxation program

operated by Pierce County. Funds are allocated annually, and cities within the county, citizen groups and citizens may apply for funds through the county’s process. The CFT program provides grants to cities to support open space priorities in local plans and requires a 100% match from other sources.

FEDERAL & STATE GRANTS AND CONSERVATION PROGRAMS

EPA Environmental Education Grants (EPA)

<http://www.epa.gov/educaton/environmental-educaton-ee-grants>

In past years, the Environmental Protection Agency (EPA) has sought grant proposals from eligible applicants to support environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment. Although currently not appropriated, this program may become available in future years.

BUILD Grants (USDOT) - Use to be TIGER grants

<https://www.transportation.gov/tiger>

Eligible projects for TIGER Discretionary Grants are capital projects that include, but are not limited to: (1) Highway, bridge, or other road projects eligible under Title 23, United States Code; (2) public transportation projects eligible under chapter 53 of Title 49, United States Code; (3) passenger and freight rail transportation projects; (4) port infrastructure investments (including inland port infrastructure and land ports of entry); and (5) intermodal projects.

Rivers, Trails and Conservation Assistance Program (NPS)

<http://www.nps.gov/ncrc/programs/rtca/>

The Rivers, Trails and Conservation Assistance Program, also known as the Rivers & Trails Program or RTCA, is a technical assistance resource for communities administered by the National Park Service and federal government agencies so they can conserve rivers, preserve open space and develop trails and greenways. The RTCA program implements the natural resource conservation and outdoor recreation mission of NPS in communities across America.

Community Block Development Grants (US HUD & Commerce)

https://www.hud.gov/program_offices/comm_planning/communitydevelopment/programs

These funds are intended to develop viable urban communities by providing decent housing and a suitable living environment, and by expanding economic opportunities, principally for low and

moderate income persons.

Pierce County administers CDBG funds on behalf of the Pierce County CDBG Consortium. The Consortium is established under interlocal cooperation agreements between the County and 34 cities and towns and has a Joint Recommendations Committee to advise Pierce County on CDBG funding and program guidelines decisions.

North American Wetlands Conservation Act Grants Program (USFW)

<https://www.fws.gov/birds/grants/north-american-wetland-conservation-act/how-to-apply-for-a-nawca-grant.php>

The North American Wetlands Conservation Act of 1989 provides matching grants to organizations and individuals who have developed partnerships to carry out wetland conservation projects in the United States, Canada, and Mexico for the benefit of wetlands-associated migratory birds and other wildlife. Two competitive grants programs exist (Standard and a Small Grants Program) and require that grant requests be matched by partner contributions at no less than a 1-to-1 ratio. Funds from U.S. Federal sources may contribute toward a project, but are not eligible as match.

The Standard Grants Program supports projects in Canada, the United States, and Mexico that involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats.

The Small Grants Program operates only in the United States; it supports the same type of projects and adheres to the same selection criteria and administrative guidelines as the U.S. Standard Grants Program. However, project activities are usually smaller in scope and involve fewer project dollars. Grant requests may not exceed \$75,000, and funding priority is given to grantees or partners new to the Act's Grants Program.

Wetlands Reserve Program (NRCS)

Natural Resources Conservation Service (NRCS)

www.nrcs.usda.gov/PROGRAMS/wrp/

The WRP provides landowners the opportunity to preserve, enhance and restore wetlands and associated uplands. The program is voluntary and provides three enrollment options: permanent easements, 30-year easements, and 10-year restoration cost-share agreements. In all cases, landowners retain the underlying ownership in the property and management responsibility. Land uses may be allowed that are compatible with the program goal of protecting and restoring the wetlands and associated uplands. The

NRCS manages the program and may provide technical assistance.

Recreation and Conservation Office Grant Programs RCO

<https://rco.wa.gov/grants/>

The Recreation and Conservation Office was created in 1964 as part of the Marine Recreation Land Act. The RCO grants money to state and local agencies, generally on a matching basis, to acquire, develop, and enhance wildlife habitat and outdoor recreation properties. Some money is also distributed for planning grants. RCO grant programs utilize funds from various sources. Historically, these have included the Federal Land and Water Conservation Fund, state bonds, Initiative 215 monies (derived from unreclaimed marine fuel taxes), off-road vehicle funds, Youth Athletic Facilities Account and the Washington Wildlife and Recreation Program.

Aquatic Lands Enhancement Account (ALEA)

This program, managed through the RCO, provides matching grants to state and local agencies to protect and enhance salmon habitat and to provide public access and recreation opportunities on aquatic lands. In 1998, DNR refocused the ALEA program to emphasize salmon habitat preservation and enhancement. However, the program is still open to traditional water access proposals. Any project must be located on navigable portions of waterways. ALEA funds are derived from the leasing of state-owned aquatic lands and from the sale of harvest rights for shellfish and other aquatic resources.

Brian Abbott Fish Barrier Removal Board (BAFBRB)

Funding to correct barriers to fish passage.

Boating Facilities Program (BFP)

<https://rco.wa.gov/grant/boating-facilities-program/>
Funding to buy, develop, and renovate facilities for motorized boats

Boating Infrastructure Grant Program (BIG)

Funding to develop or renovate facilities targeting recreational boats and larger

Washington Wildlife and Recreation Program (WWRP)

The RCO is a state office that allocates funds to local and state agencies for the acquisition and development of wildlife habitat and outdoor recreation properties. Funding sources managed by the RCO include the Washington Wildlife and Recreation Program. The WWRP is divided into Habitat Conservation and Outdoor Recreation Accounts; these are further divided into several project categories. Cities, counties and other local sponsors may apply for funding in urban wildlife habitat, local parks, trails and water access

categories. Funds for local agencies are awarded on a matching basis. Grant applications are evaluated once each year, and the State Legislature must authorize funding for the WWRP project lists.

Land and Water Conservation Fund

The Land and Water Conservation Fund (LWCF) provides grants to buy land and develop public outdoor facilities, including parks, trails and wildlife lands. Grant recipients must provide at least 50% matching funds in either cash or in-kind contributions. Grant program revenue is from a portion of Federal revenue derived from sale or lease of off-shore oil and gas resources.

National Recreational Trails Program

The National Recreational Trails Program (N RTP) provides funds to maintain trails and facilities that provide a backcountry experience for a range of activities including hiking, mountain biking, horseback riding, motorcycling, and snowmobiling. Eligible projects include the maintenance and re-routing of recreational trails, development of trail-side and trail-head facilities, and operation of environmental education and trail safety programs. A local match of 20% is required. This program is funded through Federal gasoline taxes attributed to recreational non-highway uses.

Youth Athletic Facilities (YAF) Program

The YAF provides grants to develop, equip, maintain, and improve youth and community athletic facilities. Cities, counties, and qualified non-profit organizations may apply for funding, and grant recipients must provide at least 50% matching funds in either cash or in-kind contributions.

Puget Sound Acquisition and Restoration Fund

Grants are awarded by the Salmon Recovery Funding Board for acquisition or restoration of lands directly correlating to salmon habitat protection or recovery. Projects must demonstrate a direct benefit to fish habitat. There is no match requirement for design-only projects; acquisition and restoration projects require a 15% match. The funding source includes the sale of state general obligation bonds, the federal Pacific Coastal Salmon Recovery Fund and the state Puget Sound Acquisition and Restoration Fund.

STP/CMAQ Regional Competition – Puget Sound Regional Council

<http://psrc.org/transportation/tip/selection/>
Surface Transportation Program (STP) funds are considered the most “flexible” funding source provided through the federal Safe, Accountable, Flexible, Efficient, Transportation Equity Act (SAFETEA-LU). Many types of projects are eligible, including transit, carpool/vanpool, bicycle/pedestrian, safety, traffic monitoring/

management, and planning projects, along with the more traditional road and bridge projects. The purpose of the Congestion Mitigation Air Quality (CMAQ) program is to fund transportation projects or programs that will contribute to attainment or maintenance of the national ambient air quality standards for ozone, carbon monoxide and particulate matter. The two goals of improving air quality and relieving congestion were strengthened under SAFETEA-LU by a new provision establishing priority consideration for cost-effective emission reduction and congestion mitigation activities when using CMAQ funding. The PSRC serves as the countywide board in the allocation of some federal transportation grant funds to projects within Pierce County, through the Puget Sound Regional Council.

OTHER METHODS & FUNDING SOURCES

Metropolitan Park District

<http://apps.leg.wa.gov/RCW/default.aspx?cite=35.61>
Metropolitan park districts may be formed for the purposes of management, control, improvement, maintenance and acquisition of parks, parkways and boulevards. In addition to acquiring and managing their own lands, metropolitan districts may accept and manage park and recreation lands and equipment turned over by any city within the district or by the county. Formation of a metropolitan park district may be initiated in cities of five thousand population or more by city council ordinance, or by petition, and requires majority approval by voters for creation.

Park & Recreation District

<http://apps.leg.wa.gov/RCW/default.aspx?cite=36.69>
Park and recreation districts may be formed for the purposes of providing leisure-time activities and recreation facilities and must be initiated by petition of at least 15% percent of the registered voters within the proposed district. Upon completion of the petition process and review by county commissioners, a proposition for district formation and election of five district commissioners is submitted to the voters of the proposed district at the next general election. Once formed, park and recreation districts retain the authority to propose a regular property tax levy, annual excess property tax levies and general obligation bonds. All three require 60% percent voter approval and 40% percent voter turnout. With voter approval, the district may levy a regular property tax not to exceed sixty cents per thousand dollars of assessed value for up to six consecutive years.

Business Sponsorships / Donations

Business sponsorships for programs may be available throughout the year. In-kind contributions are often

received, including food, door prizes and equipment/material.

Interagency or Inter-Local (ILA) Agreements

State law provides for interagency cooperative efforts between units of government. Joint acquisition, development and/or use of park and open space facilities may be provided between Parks, Public Works and utility providers.

Private Grants, Donations & Gifts

Many trusts and private foundations provide funding for park, recreation and open space projects. Grants from these sources are typically allocated through a competitive application process and vary dramatically in size based on the financial resources and funding criteria of the organization. Philanthropic giving is another source of project funding. Efforts in this area may involve cash gifts and include donations through other mechanisms such as wills or insurance policies. Community fundraising efforts can also support park, recreation or open space facilities and projects.

ACQUISITION TOOLS & METHODS

DIRECT PURCHASE METHODS

Market Value Purchase

Through a written purchase and sale agreement, the city purchases land at the present market value based on an independent appraisal. Timing, payment of real estate taxes and other contingencies are negotiable.

Partial Value Purchase (or Bargain Sale)

In a bargain sale, the landowner agrees to sell for less than the property's fair market value. A landowner's decision to proceed with a bargain sale is unique and personal; landowners with a strong sense of civic pride, long community history or concerns about capital gains are possible candidates for this approach. In addition to cash proceeds upon closing, the landowner may be entitled to a charitable income tax deduction based on the difference between the land's fair market value and its sale price.

Life Estates & Bequest

In the event a landowner wishes to remain on the property for a long period of time or until death, several variations on a sale agreement exist. In a life estate agreement, the landowner may continue to live on the land by donating a remainder interest and retaining a "reserved life estate." Specifically, the landowner donates or sells the property to the city, but reserves the right for the seller or any other named person to continue to live on and use the property. When the owner or other specified person dies or releases his/

her life interest, full title and control over the property will be transferred to the city. By donating a remainder interest, the landowner may be eligible for a tax deduction when the gift is made. In a bequest, the landowner designates in a will or trust document that the property is to be transferred to the city upon death. While a life estate offers the city some degree of title control during the life of the landowner, a bequest does not. Unless the intent to bequest is disclosed to and known by the city in advance, no guarantees exist with regard to the condition of the property upon transfer or to any liabilities that may exist.

Gift Deed

When a landowner wishes to bequeath their property to a public or private entity upon their death, they can record a gift deed with the county assessors office to insure their stated desire to transfer their property to the targeted beneficiary as part of their estate. The recording of the gift deed usually involves the tacit agreement of the receiving party.

Option to Purchase Agreement

This is a binding contract between a landowner and the city that would only apply according to the conditions of the option and limits the seller's power to revoke an offer. Once in place and signed, the Option Agreement may be triggered at a future, specified date or upon the completion of designated conditions. Option Agreements can be made for any time duration and can include all of the language pertinent to closing a property sale.

Right of First Refusal

In this agreement, the landowner grants the city the first chance to purchase the property once the landowner wishes to sell. The agreement does not establish the sale price for the property, and the landowner is free to refuse to sell it for the price offered by the city. This is the weakest form of agreement between an owner and a prospective buyer.

Conservation and/or Access Easements

Through a conservation easement, a landowner voluntarily agrees to sell or donate certain rights associated with his or her property (often the right to subdivide or develop), and a private organization or public agency agrees to hold the right to enforce the landowner's promise not to exercise those rights. In essence, the rights are forfeited and no longer exist. This is a legal agreement between the landowner and the city that permanently limits uses of the land in order to conserve a portion of the property for public use or protection. The landowner still owns the property, but the use of the land is restricted. Conservation easements may result in an income tax deduction and reduced property taxes and estate taxes. Typically, this

approach is used to provide trail corridors where only a small portion of the land is needed or for the strategic protection of natural resources and habitat. Through a written purchase and sale agreement, the city purchases land at the present market value based on an independent appraisal. Timing, payment of real estate taxes and other contingencies are negotiable.

Park or Open Space Dedication Requirements

Local governments have the option to require developers to dedicate land for parks under the State Subdivision Law (Ch. 58.17 RCW) and the State Environmental Policy Act (SEPA) (Ch. 43.21C RCW). Under the subdivision law developers can be required to provide the parks/recreation improvements or pay a fee in lieu of the dedicated land and its improvements. Under the SEPA requirements, land dedication may occur as part of mitigation for a proposed development's impact.

LANDOWNER INCENTIVE MEASURES

Density Bonuses

Density bonuses are a planning tool used to encourage a variety of public land use objectives, usually in urban areas. They offer the incentive of being able to develop at densities beyond current regulations in one area, in return for concessions in another. Density bonuses are applied to a single parcel or development. An example is allowing developers of multi-family units to build at higher densities if they provide a certain number of low-income units or public open space. For density bonuses to work, market forces must support densities at a higher level than current regulations.

Transfer of Development Rights

The transfer of development rights (TDR) is an incentive-based planning tool that allows land owners to trade the right to develop property to its fullest extent in one area for the right to develop beyond existing regulations in another area. Local governments may establish the specific areas in which development may be limited or restricted and the areas in which development beyond regulation may be allowed. Usually, but not always, the "sending" and "receiving" property are under common ownership. Some programs allow for different ownership, which, in effect, establishes a market for development rights to be bought and sold.

IRC 1031 Exchange

If the landowner owns business or investment property, an IRC Section 1031 Exchange can facilitate the exchange of like-kind property solely for business or investment purposes. No capital gain or loss is recognized under Internal Revenue Code Section 1031 (see www.irc.gov for more details). This option may be a

useful tool in negotiations with an owner of investment property, especially if the tax savings offset to the owner can translate to a sale price discount for the City.

Current (Open Space) Use Taxation Programs

Property owners whose current lands are in open space, agricultural, and/or timber uses may have that land valued at their current use rather than their "highest and best" use assessment. This differential assessed value, allowed under the Washington Open Space Taxation Act (Ch.84.34 RCW) helps to preserve private properties as open space, farm or timber lands. If land is converted to other non-open space uses, the land owner is required to pay the difference between the current use annual taxes and highest/best taxes for the previous seven years. When properties are sold to a local government or conservation organization for land conservation/preservation purposes, the required payment of seven years worth of differential tax rates is waived. The amount of this tax liability can be part of the negotiated land acquisition from private to public or quasi-public conservation purposes.

OTHER LAND PROTECTION OPTIONS

Land Trusts & Conservancies

Land trusts are private non-profit organizations that acquire and protect special open spaces and are traditionally not associated with any government agency. Forterra (formerly called the Cascade Land Conservancy) is the regional land trust serving the region, and their efforts have led to the conservation of more than 234,000 acres of forests, farms, shorelines, parks and natural areas in the region (www.forterra.org). Other national organizations with local representation include the Nature Conservancy, Trust for Public Land and the Wetlands Conservancy.

Regulatory Measures

A variety of regulatory measures are available to local agencies and jurisdictions. Available programs and regulations include: Critical Areas Ordinance, University Place; State Environmental Policy Act (SEPA); Shorelines Management Program; and Hydraulic Code, Washington State Department of Fisheries and Department of Wildlife.

Public/Private Utility Corridors

Utility corridors can be managed to maximize protection or enhancement of open space lands. Utilities maintain corridors for provision of services such as electricity, gas, oil, and rail travel. Some utility companies have cooperated with local governments for development of public programs such as parks and trails within utility corridors.



SCJ ALLIANCE
CONSULTING SERVICES





City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance - Meridian Avenue E. Sewer Extension Assessment Reimbursement Area	Agenda Item #: 2.G
	For Agenda of: 4/5/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. DRAFT Ordinance 22-0xxx - Creating Reimbursement Assessment Area 2. Recommendation to Council 2022-02-24 3. Exhibit A 4. Exhibit B 5. Public Comment and Response #2 2022-03-02 6. Attachment 1 - Change Order #1B - Contractor Proposal 2021-02-11 7. Attachment 2 - Consultant & Agency Invoices 8. 20220322 Public Comments_Brandi Agemotu	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/30/2022 Dave Gray 3/30/2022 Daryl Eidinger 3/30/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 04/05/2022 SS 04/12/2022 RCM

Summary Statement:

As authorized under Resolution 20-0522, the City contracted with Active Construction, Inc. to construct the Edgewood Community Park, and said contract included a sanitary sewer main extension of approximately 660 linear feet to serve both the City Park, as well as adjacent properties. RCW 35.91.060 and EMC 11.36.120 authorize the City to create an assessment reimbursement area (sometimes referred to as a latecomer's reimbursement) on its own initiative. Like the more common developer-initiated latecomer reimbursements, these statutory and code provisions enable the City to create its own assessment reimbursement area without the involvement of a developer. Under these provisions, the City would be the sole beneficiary of all reimbursements.

Staff recommends creating an assessment reimbursement area containing the properties to be directly benefitted by the sewer main extension, and attached for Council's consideration is a draft ordinance. As described in the attached UPDATED recommendation, there are a total of eleven (11) properties abutting the improvements as constructed, including the City's park. The proposed cost allocation uses the Equivalent Benefited Front Footage (EBFF) method, and the attached Exhibit A demonstrates the equivalent benefited areas on each parcel described in the staff recommendation letter. Staff also considered four other cost allocation methods, as summarized on page 3 of the recommendation. Finally, this proposal does not require the affected parcels to pay their assessment until a connection is made to the sewer, for a period of up to 20

years from the date of Council's authorization.

Three public hearings have been held on this item - November 23, 2021, December 14, 2021, and March 22, 2022 - for which several public comments and questions were received. A summary of questions received prior to March 2, 2022, and responses thereto, is included herewith for Council's consideration. One additional comment was received for the March 22, 2022 hearing, attached for reference. Pending tonight's discussion, staff will prepare for and arrange a meeting with Ms. Angemotu as requested. Finally, this item is currently scheduled for potential action at next week's regular meeting.

Item History:

11/02/2021 SS

11/16/2021 SS

11/23/2021 RCM PH

12/07/2021 SS

12/14/2021 RCM PH

03/01/2022 SS

03/15/2022 SS

03/22/2022 RCM PH

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Ordinance - Meridian Avenue E. Sewer Extension Assessment Reimbursement Area.

Fiscal Note/Consideration:

As currently proposed, an assessment reimbursement would allow recovery of up to \$643,712.55 of the ECP Sewer Extension's \$737,926.17 total cost.

ORDINANCE NO. 22-0xxx

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON, AUTHORIZING THE CREATION OF AN ASSESSMENT REIMBURSEMENT AREA FOR THE MERIDIAN AVENUE EAST SEWER EXTENSION; ESTABLISHING ASSESSMENTS; REQUIRING PAYMENT OF ASSESSMENTS PRIOR TO CONNECTION; PROVIDING FOR RECORDING; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the City of Edgewood (“City”) financed the cost and expense for the installation of approximately 660 linear feet of 8 inch PVC sanitary sewer main in Meridian Avenue E, from approximately 150 feet south of 32nd St E to the City’s property north of 36th St E (the “Facilities”); and

WHEREAS, the City, pursuant to RCW 35.91.060 and EMC 11.36.120, as an alternative to the procedures provided in RCW 35.91.020 for financing the construction or improvement of water or sewer facilities, may create an assessment reimbursement area on its own initiative, finance all of the costs associated with the construction or improvement, and become the sole beneficiary of reimbursements; and

WHEREAS, the City may only establish an assessment reimbursement area in locations where the City’s ordinances require sewer facilities upon development or redevelopment, or would be allowed connection to or usage of constructed or improved sewer facilities; and

WHEREAS, the City shall compute assessments equal to the fair pro rata share due from the owners of parcels within the boundaries of an assessment reimbursement area using a basis of computation deemed by the City to most appropriately determine the proportional benefit accrued to each parcel; and

WHEREAS, preliminary determination of the assessment reimbursement area boundaries and assessments, along with a description of property owners’ rights and options, must be sent by certified mail to each owner of record of real property within the proposed assessment reimbursement area; and

WHEREAS, the City sent via mail the preliminary determination of the assessment reimbursement area boundaries and assessments, along with a description of property owners’ rights and options, as well as a notice of public hearing to all affected property owners on November 3, 2021 and again via certified mail on November 18, 2021; and

WHEREAS, the Edgewood Municipal Code 11.36.120(E) requires a public hearing for proposed assessment reimbursement areas; and

WHEREAS, the Edgewood City Council held an initial public hearing on November 23, 2021 and an additional public hearing on December 14, 2021; and

WHEREAS, after careful review and consideration of public comment and testimony, an updated determination of the assessment reimbursement area boundaries and assessments was presented to the Edgewood City Council on March 1, 2022; and

WHEREAS, the City sent via certified mail the updated determination of the assessment reimbursement area boundaries and assessments, along with a description of property owners' rights and options, as well as a notice of public hearing to all affected property owners via certified mail on March 4, 2022;

WHEREAS, the Edgewood City Council held a final public hearing for the updated assessment reimbursement area on March 22, 2022; and

WHEREAS, the Edgewood City Council finds that special benefit accrues to owners of property seeking to connect to the above described sewer improvements and reasonable connection charges are proper in order that such abutting property owners shall bear their fair pro rata share of the cost of the sewer improvements; and

WHEREAS, the final determination of the assessment reimbursement area boundaries and assessments must be recorded in the county auditor's office of the county in which the area is situated; and

WHEREAS, the City Council of Edgewood determines this Ordinance is in the best interest of public health and safety;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EDGEWOOD, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. Assessment Reimbursement Area. An assessment reimbursement area is hereby created and the boundaries established as detailed in Exhibit A, attached hereto and incorporated herein by reference.

Section 2. Assessments. A special sewer connection assessment roll is hereby created as detailed in Exhibit B, attached hereto and incorporated herein by reference.

Section 3. Connection. Any owner of property situated within the assessment reimbursement area shall, as a precondition to connection to the City sewer utility, pay to the City a special sewer connection assessment as set forth in Exhibit B attached hereto and incorporated herein by reference.

Section 4. Recording. This Ordinance shall be recorded with the Pierce County Auditor's Office within thirty (30) days of adoption.

Section 5. Severability. If any section, sentence, clause, or phrase of this ordinance should be held invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this ordinance.

Section 6. Effective Date of Ordinance. This ordinance shall take effect and be in force from and after its passage and five days following its publication as required by law and shall remain in effect for twenty (20) years thereafter.

PASSED BY THE EDGEWOOD CITY COUNCIL ON THE 12TH DAY OF APRIL, 2022.

Daryl Eiding, Mayor

ATTEST:

Rachel Pitzel, City Clerk

APPROVED AS TO FORM:

Ann Marie Soto, City Attorney

EXHIBIT A

Map of Meridian Avenue E –Assessment Reimbursement Area

DRAFT

Exhibit A

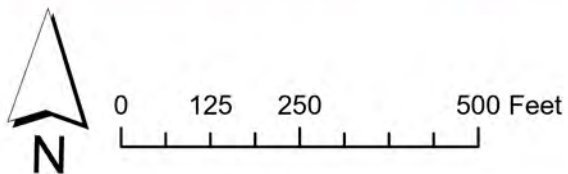
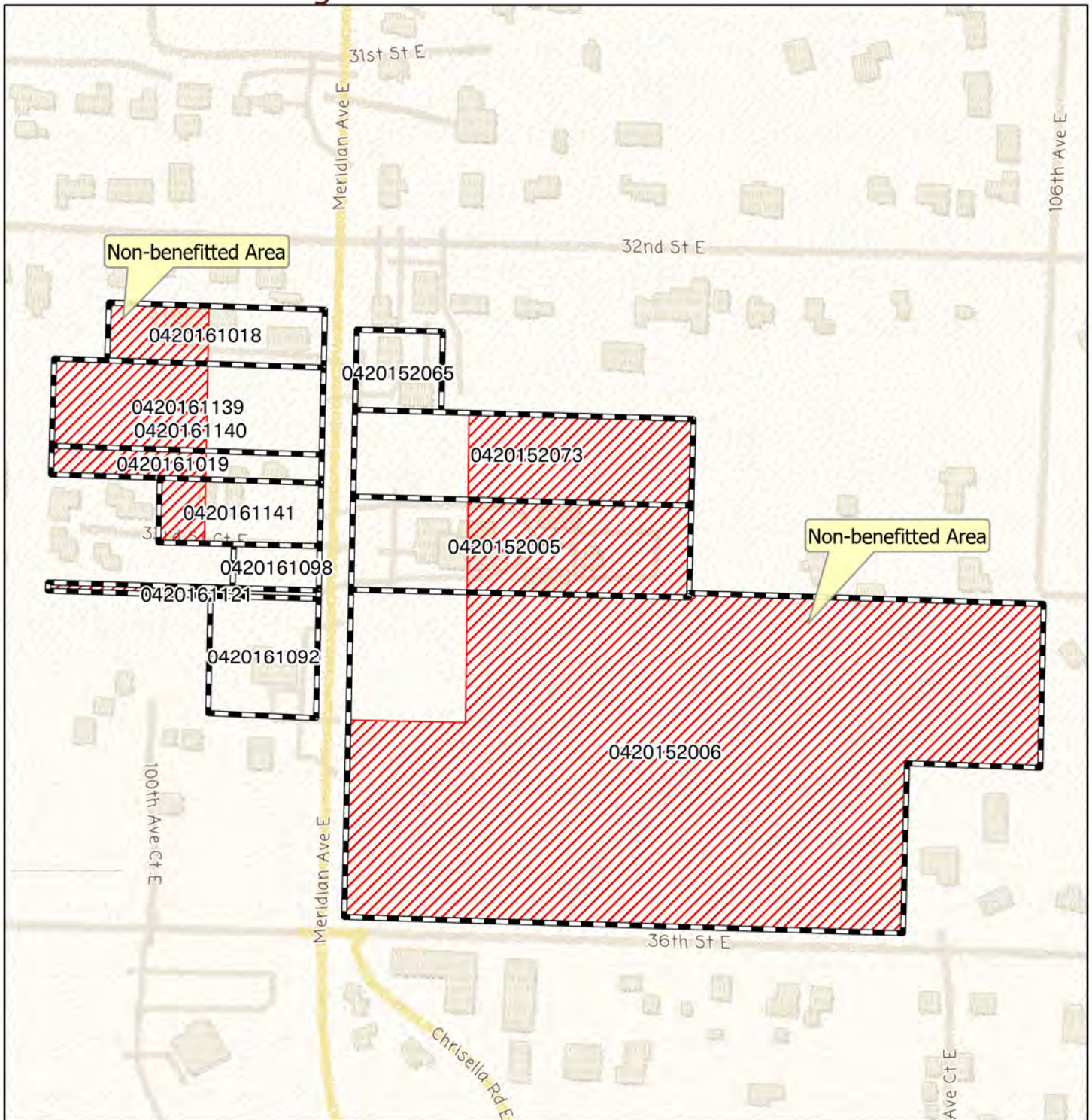


EXHIBIT B

Meridian Avenue E –Assessment Reimbursement – Sewer Ordinance No. 22-0xxx

No.	Site Address	Tax Parcel Number	Owner	Eligible Benefitted Frontage Footage	Eligible Area (sf)	Equivalent Benefitted Front Footage (pro-rata basis)	Proposed Cost Share
1	3306 Meridian	0420161018	Itn'l Church of Foursquare Gospel	108'	21,600	147'	\$64,558.82
2	3307 Meridian	0420152065	KDQM LLC	150'	25,500	160'	\$70,146.28
3	3312 Meridian	042016-1139/-1140	Itn'l Church of Foursquare Gospel	162'	32,400	180'	\$79,067.75
4	3315 Meridian	0420152073	Anita & Kamal J. Singh Walia	160'	32,000	179'	\$78,580.17
5	3318 Meridian	0420161019	Irina & Sergey Stefanyuk	54'	10,800	104'	\$45,648.45
6	10105 33rd St Ct E	0420161141	Mi Casa	121'	24,200	156'	\$68,332.11
7	3325 Meridian	0420152005	Cote Investments LLC	170'	34,000	184'	\$80,996.13
8	3328 Meridian	0420161098	Jeffery S. Jensen	80'	10,000	100'	\$43,926.53
9	3400 Meridian	0420161121	Lawrence & Verna Dennison	16'	3,200	57'	\$24,849.24
10	3420 Meridian	0420161092	Kimberly and Sum Nop	215'	39,775	199'	\$87,607.07
11	10301 36th St E	0420152006	City of Edgewood	230'	46,000	214'	\$94,213.62
Total Cost of Construction							\$737,926.17



February 24, 2022

RE: Edgewood Community Park Sewer Extension
UPDATED Assessment Reimbursement Recommendation to City Council

City Council:

As authorized under Resolution 20-0522, the City contracted with Active Construction, Inc. to construct the Edgewood Community Park, and said contract included a sanitary sewer main extension of approximately 660 linear feet to serve both the City Park, as well as adjacent properties. RCW 35.91.060 and EMC 11.36.120 authorize the City to create an assessment reimbursement area (sometimes referred to as a latecomer's reimbursement) on its own initiative. Like the more common developer-initiated latecomer reimbursements, these statutory and code provisions enable the City to create its own assessment reimbursement area without the involvement of a developer. Under these provisions, the City would be the sole beneficiary of all reimbursements.

At this time, staff recommends creating an assessment reimbursement area containing the properties to be benefitted by the sewer main extension. There are a total of eleven (11) properties abutting the improvements as constructed, including the City's park. Staff recommends assigning a pro-rata share of the improvement costs to each of the benefitting parcels using the Equivalent Benefitted Frontage Footage (EBFF) calculation method. This method considers a maximum residential development density to a maximum benefitting depth of 200' from the public road right-of-way (after considering any future right-of-way dedication needs). It is particularly well suited to this type of scenario because it not only considers the development potential of the benefitted properties, what portion of those properties can reasonably connect to the infrastructure without further extensions, and equitable allocation of costs therein, but also considers the public benefit and utility of providing a sanitary sewer connection to the City's new community park. Here is a table summarizing this proposed cost distribution:

Parcel No.	Site Address	Eligible Benefitted Frontage Footage	Eligible Area (sf)	Equivalent Benefitted Front Footage (vArea)	Proposed Cost Share
0420161018	3306 Meridian	108'	21,600	147'	\$64,558.82
0420152065	3307 Meridian	150'	25,500	160'	\$70,146.28
042016-1139/-1140	3312 Meridian	162'	32,400	180'	\$79,067.75
0420152073	3315 Meridian	160'	32,000	179'	\$78,580.17
0420161019	3318 Meridian	54'	10,800	104'	\$45,648.45
0420161141	10105 33rd St Ct E	121'	24,200	156'	\$68,332.11
0420152005	3325 Meridian	170'	34,000	184'	\$80,996.13
0420161098	3328 Meridian	80'	10,000	100'	\$43,926.53
0420161121	3400 Meridian	16'	3,200	57'	\$24,849.24
0420161092	3420 Meridian	215'	39,775	199'	\$87,607.07
0420152006 (Park)	10301 36th St E	230'	46,000	214'	\$94,213.62
Total Cost of Construction					\$737,926.17

In accordance with Edgewood Municipal Code (EMC) 11.36.050(B), staff has determined the subject reimbursement assessment satisfies the requirements in EMC 11.36.030(A) as follows:

1. **The latecomer agreement (assessment reimbursement) must be for the construction of sewer facilities in locations where the city's ordinances require such facilities to be improved or constructed as a prerequisite to further property development** – Edgewood Community Park is located in the City's Phase One Sewer Service Area and within 500 feet of the existing sanitary sewer main. As sanitary sewer was deemed available by the utility, construction of an on-site septic system is not permissible under Chapter 2, Section 10 of the Tacoma-Pierce County Health Department's (TPCHD) Environmental Health Code. EMC 11.40.010 requires sewer connection for Phase I Properties (including existing and new buildings). *[see also EMC 11.20.040]*
2. **The sewer facilities must be consistent with all applicable comprehensive plans and development regulations of the municipalities through which the facilities will be constructed or will serve** – The sewer extension was constructed consistent with the City of Edgewood General Sewer Plan and the Lakehaven Water & Sewer Development Guidelines, as adopted per EMC 11.30.060 and the City's Interlocal Agreement with the Lakehaven Water & Sewer District.
3. **The sewer facilities to be constructed or improved must be included in the city of Edgewood's comprehensive plan. Unless the city provides written notice to the owner of its intent to request comprehensive plan approval for the facilities, the owner must request comprehensive plan approval for the sewer facility** – Construction of the sewer extension was included under the Edgewood Community Park project, which is included in the comprehensive plan.
4. **The sewer facilities to be constructed may not be located outside the city's corporate limits** – The constructed facilities are entirely located within the City of Edgewood.
5. **The latecomer agreement (assessment reimbursement) shall meet all of the conditions required by the City under this chapter, and shall be filed and recorded against the affected properties with the county auditor and as provided in EMC 11.36.080** – Staff proposes using the RCW 35.91.060 and EMC 11.36.120 provisions for a City created assessment reimbursement area on its own initiative; no latecomer agreement is required because there will be no developer receiving reimbursements. However, if the City Council creates an assessment reimbursement area, the assessment roll and ordinance creating same will be recorded with the County Auditor as required per the EMC and RCW 35.91.060.
6. **The owner/developer's request shall be submitted within 120 days of the completion of the sewer facility and prior to approval and acceptance of the sewer facility by the city for ownership and maintenance** – Not applicable, as the City will be the sole entity receiving reimbursements; no developer is involved.
7. **The total cost of the construction of the sewer facility must be submitted to city by the owner/developer no more than 120 days of the completion of the sewer facility** – Not applicable, as the City will be the sole entity receiving reimbursements; no developer is involved.

In making this determination, the factors listed in EMC 11.36.050(B)(1) were analyzed as follows:

- a. **Whether the sewer facilities are consistent with the applicable comprehensive plan(s) and development regulations** – As stated above, the sewer extension was constructed consistent with the City of Edgewood General Sewer Plan and the Lakehaven Water & Sewer Development Guidelines as adopted per EMC 11.30.060 and the City’s Interlocal Agreement with the Lakehaven Water & Sewer District.
- b. **Whether the preliminary determination of the boundaries of the latecomer assessment reimbursement area, based upon the identification of parcels who may subsequently connect to or use the facilities, including through laterals and branches connecting thereto** – The proposed assessment reimbursement area for the subject sewer extension is consistent with standard industry methods and practices and is based upon the identification of all parcels that may subsequently connect to or use the sewer main extension. A map of the proposed assessment reimbursement area is included herewith as Exhibit ‘A’ , showing all affected parcels and benefitted (non-red) areas.
- c. **Whether the developer/owner’s receipts and invoices relating to the cost of construction of the sewer facilities are reasonable and accurate and have been verified by the public works director in the “Engineer’s Estimate,” which shall include separate itemizations of costs** – The cost of construction has been verified by the City Engineer and Public Works Director, and said itemization is included herewith as Exhibit ‘B’.
- d. **Whether the pro rata share calculated by the developer/owner ensures that each property subject to the latecomer fee will pay a fair pro rata share of the costs of the improvements as determined by any appropriate method, including but not limited to determining the total capacity of the sewer improvements expressed in equivalent residential units (ERUs) and dividing the total cost by the number of ERUs created by construction or added by improvement of the sewer facility** – The pro rata share calculated is deemed an appropriate method (EBFF), also being one of the methods frequently used by Lakehaven Water & Sewer staff. This method is particularly well suited to this type of scenario because it not only considers the development potential of the benefitted properties, what portion of those properties can reasonably connect to the infrastructure without further extensions, and equitable allocation of costs therein, but also considers the public benefit and utility of providing a sanitary sewer connection to the City’s new community park. There were four additional calculation methods considered: Benefitted Front Footage (BFF), Equivalent Residential Units (ERU), Benefitted Area (Area), and Parcel. The following table summarizes said calculations:

TPN	Abbreviated Description	CALC METHOD				
		BFF	EBFF	ERU	PARCEL	AREA
		\$/BFF	\$/EBFF	\$/ERU	\$/PARCEL	\$/SQ.FT.
0420161018	3306 Meridian	\$ 54,362.91	\$ 64,558.82	\$ 69,451.87	\$ 67,084.20	\$ 57,032.67
0420152065	3307 Meridian	\$ 75,504.04	\$ 70,146.28	\$ 78,133.36	\$ 67,084.20	\$ 67,330.23
042016-1139/-1140	3312 Meridian	\$ 81,544.37	\$ 79,067.75	\$ 104,177.81	\$ 67,084.20	\$ 85,549.00
0420152073	3315 Meridian	\$ 80,537.64	\$ 78,580.17	\$ 99,837.07	\$ 67,084.20	\$ 84,492.84
0420161019	3318 Meridian	\$ 27,181.46	\$ 45,648.45	\$ 34,725.94	\$ 67,084.20	\$ 28,516.33
0420161141	10105 33rd St Ct E	\$ 60,906.59	\$ 68,332.11	\$ 73,792.62	\$ 67,084.20	\$ 63,897.71
0420152005	3325 Meridian	\$ 85,571.25	\$ 80,996.13	\$ 108,518.55	\$ 67,084.20	\$ 89,773.65
0420161098	3328 Meridian	\$ 40,268.82	\$ 43,926.53	\$ 30,385.20	\$ 67,084.20	\$ 26,404.01
0420161121	3400 Meridian	\$ 8,053.76	\$ 24,849.24	\$ 8,681.48	\$ 67,084.20	\$ 8,449.28
0420152006	10301 36th St E	\$ 115,772.86	\$ 94,213.62	\$ 4,340.74	\$ 67,084.20	\$ 121,458.46
0420161092	3420 Meridian	\$ 108,222.46	\$ 87,607.07	\$ 125,881.52	\$ 67,084.20	\$ 105,021.96

RECOMMENDATION

Staff hereby recommends Council consider this request to form an assessment reimbursement area, using the EBFF calculation method described herein, by first setting a public hearing per EMC 11.36.060 for Tuesday, March 22, 2022, in preparation for final consideration of an ordinance establishing the reimbursement assessment area on April 12, 2022.

Respectfully,

Jeremy Metzler, PE
Public Works Director

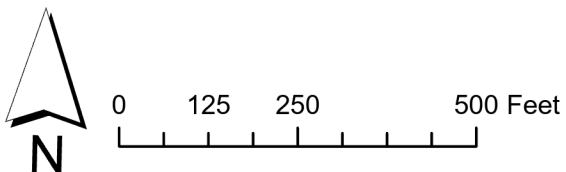
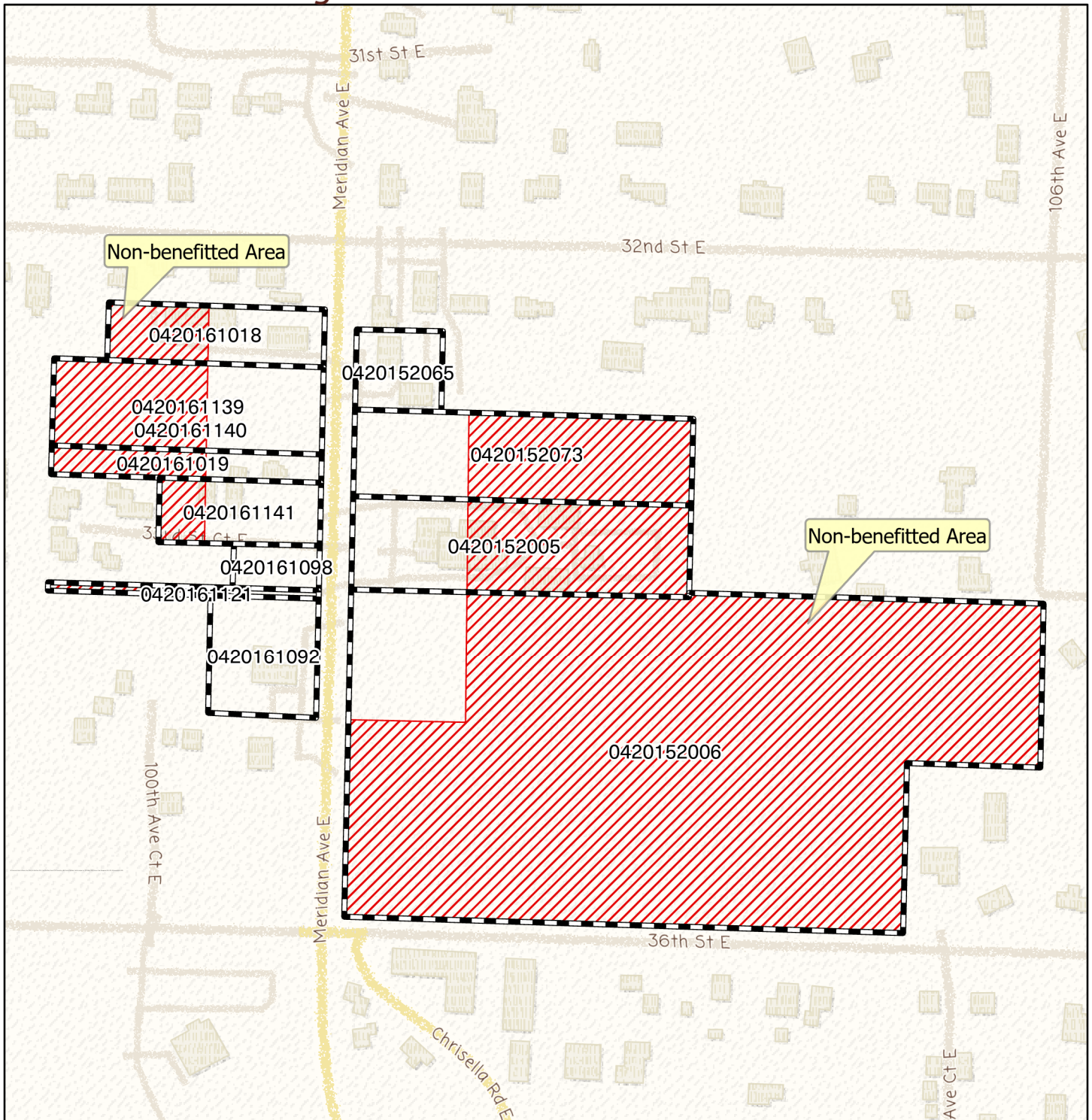


Exhibit B

Project Cost Itemization

Eligible Costs & Expenses	Comments	Totals
Construction Costs	Contract Schedule B as paid thru 3/25/21	\$ 701,052.10
Engineering Costs	G&O Survey & CM Costs	\$ 27,015.61
Lakehaven Expenses	Permit Review & Inspection	\$ 9,858.46
DE Agr. Admin. Fee	Non-Refundable Portion of Initial App Cost	N/A
DE Warranty Inspection Fee		N/A
Other Costs (specify)		
Total Eligible Project Costs		\$ 737,926.17

Staff Response to Public Comments from December 14, 2021 Public Hearing

Brandi Agemotu (b.agemotu@outlook.com) – email received 12/14 @ 12:46pm

Q1. (Regarding Change Order 1B) We are being told the increase is due to an unforeseen utility conflict. Who made this mistake? Underground utilities can be located with a free call to 811.

A: Work did not commence until 811 was called and the contractor was able to verify all known utilities had been to the site to provide their locate markings. Even so, some underground utilities were discovered during construction, which were either unknown or unable to be located prior to digging.

Q2. What is the profit margin allowance on any change orders and/or force account work?

A: Per General Condition 3.04.6(7)(c)(4) of the contract, the Overhead and Profit shall not exceed the following percentage of the labor, material and equipment cost:

- **For work performed by the Contractor: 15%**
- **For work performed by a subcontractor: 15%, plus 10% for Contractor admin**
- **In no case will the total exceed 30%**

Q3. An itemized breakdown of Change Order 1B should be provided “to show that these costs are reasonable and accurate as required by EMC 11.36.”

A: As previously stated in our 12/2/2021 response to Q8, an itemized breakdown from the contractor originally requested \$330,000 in additional compensation. This 182-page itemization is being provided electronically for reference (*Change Order #1B - Contractor Proposal 2021-02-11*), also available with this response in the Council Packet Materials. Following several weeks of negotiating these itemized costs, the City and contractor agreed to a total change order amount of \$280,000.

Q4. Invoices should be provided for the consultant costs of ~~\$27,561.81~~ **\$27,015.61** and partner agency costs of \$9,858.46.

A: The requested invoices are being provided electronically (43 pages), also available with this response in the Council Packet Materials.

Q5. There seems to be a missed parcel. Why is Parcel #0420161121 not being considered?

A: Thank you for bringing this to our attention. As this parcel is only 16 feet wide, it was presumed to be undevelopable when preparing the original pro-rata proposal. However, a sewer service stub-out was provided to this property, so it should be included in this proposal. Attached is staff's updated pro-rata allocation proposal. Also, with the addition of this parcel, another notice will be issued to all of the affected property owners, including this property, and a third public hearing will be scheduled.

Q6. The proposed calculation method does not seem to be a fair way to calculate the proposed cost share... The responses prior do not provide enough detail or explanation.

A: Attached in staff's updated pro-rata allocation proposal is a table comparing the various methods considered.

Q7. If the party requesting the reimbursement was not the City of Edgewood, would the proposed cost share method (EBFF) be allowed?

A: Yes, the EBFF method is an allowed method per the RCW and the EMC and would be considered by staff for recommendation to the Council.

Q8. If a developer was putting in an apartment complex would the surrounding parcels be assessed in this same manner?

A: Yes, if a developer requests a Latecomer Agreement, the request would be considered by staff for recommendation to the Council.

Sum Nop (sumnop@yahoo.com) – email received 12/14 @ 8:20pm

Q9. I was a little confused on the EBFF calculation method. I wanted to have a better understanding of it. How is this calculated with my property and what formula is being used to calculate this? I believe that would help me understand my cost more as well as understand Exhibit A with the red outlining in the mailed package I received.

A: The Equivalent Benefited Front Footage (EBFF) method uses the square root of the benefitting property area to determine an 'equivalent' frontage and is typically used when parcels are extremely varied in size and of irregular configuration (i.e., long and narrow). The “red outlining” on Exhibit A shows the portions of the affected properties that are NOT included as benefitting property area in the proposed calculations (i.e., the non-red areas are the benefitting property areas). The red areas are greater than 215 feet away from the Meridian Ave E right-of-way, or 200 feet from the future / eventual edge of right-of-way. Since areas more than 200 feet from an existing sewer main usually require some additional sewer main to be built before they can be served, staff did not include those areas in the EBFF calculation.

Harley Westfall – public comment received during 12/14 hearing at 7:00pm

Q10. Any plan that was put together would have to account for the \$738,472.37 – it's just a matter of how to allocate that bill, is my understanding... Would that number ever change? Would the dollar amount change with inflation, current value of the dollar, etc.?

A: No – once authorized by Council, the total cost of construction being allocated by this proposal will not change, and the code does not currently allow for any increase over time.

Q11. The comment about it being mandatory after twenty years, does that mean sewer hookup is required at twenty years?

A: To clarify, the proposal would set the reimbursement assessment for a period of up to twenty years. It does NOT require any property to connect to the sewer at any point in time. However, if there is some other reason that requires a connection to the sewer (i.e., septic failure, development of the site, etc.), and that occurs within twenty years of this proposal's approval, that is when the assessment would be due.

Q12. In Exhibit A (attached to the Ordinance), the red shading was a little confusing – didn't see an explanation of what that meant.

A: See the response to Q9, above. The “red shading” shows the portions of the affected properties that are NOT included as benefitting property area in the proposed calculations (i.e., the non-red

areas are the benefitting property areas). The red areas are more than 215 feet away from the Meridian Ave E right-of-way, or 200 feet from the future / eventual edge of right-of-way.

Q13. Could a facility be constructed on one lot and sewer connected through a different lot?

A: If the facility is constructed on a lot that is within the City's sewer service area and attains a Certificate of Sewer Availability, then yes. However, this question is not directly related to the proposal, and staff would be happy to discuss the specific details of your scenario at your convenience.

Staff Response to Public Comments from November 23, 2021 Public Hearing *(including redline updates)*

Steve Miller (president@micasahousing.org) – email received 11/22 @7:45am

Q1. What is the rationale for the “*maximum benefitting depth of 200’*” stated as criteria in the letter?

A: Parcels that are deeper than 200 feet usually require some additional sewer main to be extended into the property before they can be completely served. As that would come at an additional cost to that property owner, only the part of the property closest to the already-constructed sewer main is being considered in this proposal.

Q2. If the eligible benefitted area is based on the eligible benefitted frontage to a maximum depth of 200', why is 3307 Meridian's area shown in the table as 25,500 sf versus 28,314 sf (Pierce County parcel data), 3328 Meridian's shown as 10,000 sf vs 11,200 sf (PC Parcel Data), and 3420 Meridian shown as 39,775 versus 43,000 sf (PC parcel data)? These lots appear to be 189', 140' and 200' deep, respectively.

A: The area shown in the table is based on the existing lot's approximate depth, minus any frontage that would need to be dedicated for future public right-of-way. The Meridian Ave E corridor is identified as a Primary Arterial, which requires a minimum right-of-way width of 90 feet. The existing right-of-way is 60 feet wide, leaving a difference of 30 feet (15 feet from each side of the road) for future dedication.

Q3. If the table is intended to show “*that each property subject to the latecomer fee will pay a fair pro rata share*”, why do proposed cost shares range from \$2.12 (the park) to \$4.55 (3328 Meridian) per square foot of the Eligible Area shown?

A: The proposed calculation method, Equivalent Benefitted Front Footage (EBFF), uses the square root of the property area to determine an 'equivalent' frontage and is typically used when parcels are extremely varied in size and of irregular configuration (i.e., long and narrow). Here is an updated table showing the EBFF numbers used in the ~~current~~ original proposal:

Parcel No.	Site Address	Eligible Benefitted Frontage Footage	Eligible Area (sf)	Equivalent Benefitted Front Footage ($\sqrt{\text{Area}}$)	Proposed Cost Share
0420161018	3306 Meridian	108'	21,600	147'	\$66,858.01
0420152065	3307 Meridian	150'	25,500	160'	\$72,644.46
042016-1139/-1140	3312 Meridian	162'	32,400	180'	\$81,883.66

0420152073	3315 Meridian	160'	32,000	179'	\$81,378.71
0420161019	3318 Meridian	54'	10,800	104'	\$47,274.17
0420161141	10105 33rd St Ct E	121'	24,200	156'	\$70,765.68
0420152005	3325 Meridian	170'	34,000	184'	\$83,880.72
0420161098	3328 Meridian	80'	10,000	100'	\$45,490.92
0420161092	3420 Meridian	215'	39,775	199'	\$90,727.10
0420152006 (Park)	10301 36th St E	230'	46,000	214'	\$97,568.93
Total Cost of Construction					\$738,472.37

For a total project EBFF of 1623 feet, this works out to a unit cost of approximately \$455 per foot.

Q4. Why is only 230' of the City of Edgewood Park considered benefitting frontage footage? It has over 600 feet fronting Meridian. Does the sewer extension stop short of 36th?

A: Yes, the sewer extension stops approximately 230 feet south of the park's north boundary.

Q5. Why aren't tax parcels 0420161095 and 0420161096 included in the assessment reimbursement area? Are they too far South to benefit from this improvement?

A: Yes, the constructed improvements stop just north of these parcels.

Q6. EMC 11.36.050.B.1.b requires the assessment reimbursement area include "parcels who may subsequently connect to or use the facilities, including through laterals and branches...". In addition to tax parcels 0420161141 and 0420161098, it appears tax parcels 0420161063, 04120161065 and 0420161097 would benefit from a branch sewer up 33rd ST CT E. Why weren't these parcels included in the assessment reimbursement area?

A: Similar to Q1, above, these parcels do not directly benefit from this project and would require some additional sewer main to be extended before they could be served. As that would come at an additional cost to those property owners, they have not been included in this proposal.

Q7. Finally, please correct or confirm my understanding that (1) the assessment will be recorded against our properties, (2) we must connect to the sewer when our onsite disposal systems fail, and (3) we will be required to pay the assessment when we connect to the sewer or sell the property.

A: (1) Yes, the Ordinance ordering the assessment reimbursement will be recorded on title for each of the affected properties upon Council approval. (2) Yes, a property would be required to connect upon failure of their existing on-site septic system. (3) Payment of the proposed reimbursement assessment is only due at time of connection, not when property is sold.

Brandi Agemotu (b.agemotu@outlook.com) – email received 11/23 @ 4:53pm

Q8: What is the detailed breakdown of the \$738,472.37 in total costs being considered?

A: The following table provides details on the total costs being considered:

Item Description	Cost
Consultant Costs: <i>Field survey and construction management fees</i>	\$ 27,561.81
Partner Agency Costs: <i>Lakehaven permit review and inspection fees</i>	\$ 9,858.46
Construction Costs:	
Original Bid – <i>Schedule B ONLY</i>	\$ 357,840.00
Change Order 1B – <i>Revised alignment due to unforeseen utility conflicts, additional locating, night work, etc.</i>	\$ 280,000.00

Minor changes in pipe quantities (+68LF of 8", -48LF of 6")	\$ 60.00
9.9% Sales Tax	\$ 63,152.10
Total Costs	\$738,472.37

Change Order 1B is the result of discussion and negotiation with the contractor over several weeks following an emergent change that occurred during construction, without which the project may have been delayed or could have resulted in additional costs. An itemized breakdown from the contractor originally requested \$330,000 in additional compensation, but the final approved change order came in \$50,000 under that request.

Q9: If parcel owners decide to not restructure our property, will we be forced to pay that fee?

A: No, payment of the proposed reimbursement assessment is only due at time of connection. If the property continues its existing use and its on-site septic system does not fail, then there is no requirement to connect at this time.

Q10: Will parcel owners be denied other permits if we don't pay that fee (the proposed reimbursement assessment)?

A: It depends – If a permit request results in a requirement to connect the sewer, then payment of the proposed reimbursement assessment would be required.

Q11: Will the Cost Share rate remain the same for the next five, ten years, twenty years etc?

A: This proposal would set the reimbursement assessment amount for twenty years.

Q12: If we sell our property will this show up as a lien hooked to our parcel?

A: No, the recorded ordinance will show up on your title report, but it is not a lien.

Q13: At any time will the parcel owners be forced to pay this fee, other than if they decide they want to connect to this sewer line?

A: No, this fee (the reimbursement assessment) is only due at time of connection to the sewer.

Sum Nop (sumnop@yahoo.com) – email received 11/23 @ 8:03pm

Q14: What do the terms of repayment look like?

A: The proposed reimbursement assessment would be due at time of connection to the sewer line, and said assessment is in effect for twenty years following the City Council's approval of this proposal.

Brenda Bresnahan (253-227-5296) – Phone message 11/24 @ 12:03pm

(on behalf of Jeff Jensen, P/N 0420161098)

Q15: I was wondering how you're coming up with their calculations and what you're charging by the lineal frontage foot.

A: This proposal recommends assigning a pro-rata share of the improvement costs to each of the benefitting parcels using the EBFF calculation method. Please see the answer to Q3 (above) for more detail on this method, and Q8 (above) for the total costs being considered under this proposal. This proposal considers a maximum residential development density to a maximum benefitting depth of 200' from the public road right-of-way (after considering any future right-of-way dedication needs).

Alternatively, looking at “lineal frontage foot”, or the Fronting Footage (FF) method, the pro-rata cost would be \$570.25 per FF.

Jeffery Jensen (5723 108th Ave Ct E) – Letter dated 11/30, received 12/1

Q16: There appears to be a disparity between the different properties when calculating the per lineal foot costs. Can you please explain why the assessment is not consistent and equally applied to all parcels based on the amount of highway frontage?

A: Please see the answer to Q15 (above). Of the normal and customary calculation methods used, the EBFF method was determined by staff to be the most equitable for this proposal.

Q17: There appears to be an initial 20 year time frame in which the assessment will apply. What happens after this time frame has come and gone...? Would we continue to be assessed if we hook up to the sewer after that initial 20 year time frame has expired?

A: If there is no connection made within twenty years, the assessment would no longer be imposed.

Q18: Would there be any new or additional sewer assessments impacting our property if there is further expansion of sewer at some point in the future?

A: Similar to how this proposal is not impacting any properties currently served by the sewer system, at this time, we do not anticipate any future sewer system expansions to impact the properties covered by this proposal.

Q19: Why was the pro-ration of costs not based on total square footage of each lot being served? Just because the City’s plan is for a couple of restrooms initially, there is nothing that would prevent future expansion of sewer use by the city.

A: Please see the answers to Q1, Q2, Q3, and Q16 (above). Any additional use by the City would likely occur in another location on the park property, which would require further expansion of the sewer system at an additional cost.

Jeremy Metzler

From: David Peterson <davidp@activeconstruction.com>
Sent: Friday, February 12, 2021 9:30 AM
To: Jeremy Metzler; Chuck Hendricksen
Cc: Eddie Peffly
Subject: ECP- Offsite Sewer Cost Plus Estimate
Attachments: B2 Traffic Control.pdf; B4 CSBC.pdf; B5 Asphalt Paving.pdf; B6 Temp HMA.pdf; B10 Sewer Manholes.pdf; B11 8in PVC Sewer.pdf; B11.12 Pipe Testing.pdf; B11.12 Sawcut & Demo ACP.pdf; B12 6in PVC Sewer.pdf; CO#1 PCMS Boards.pdf; CO#2 Compaction Testing.pdf; CO#3 Added MH,Pipe, and Electrical for Mobil.pdf; Offsite Sewer Actual vs Bid Item Summary.pdf

Categories: Green Category

Good morning.

Attached is the cost plus estimate for the offsite sewer as discussed back in December. I apologize for the delay in getting this over to you, but I wanted to make sure that I had all of the costs included. I have included a summary sheet showing which bid items I believe should be used for the cost plus determination as there are a few bid items left on the offsite work (I.E. grind and overlay) that I believe the City would still like us to perform and were not impacted by the utility conflicts we experienced while installing the sewer.

Please let me know if you have any questions or if you need any additional information in order to review.

Thanks

David



DAVID PETERSON | Project Manager/ Estimator
O: 253 248-1091 | M: 253 606-9590 | F: 253 248-1093 |
"GET ACTIVE"

P.O. Box 430, Puyallup, WA 98371 | www.activeconstruction.com | davidp@activeconstruction.com
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NO.	ITEM	QUANTITY	Bid \$/Unit	Bid Total	Actual Total	Difference
SCHEDULE B: MERIDIAN SEWER EXTENSION						
2	Project Temporary Traffic Control	1 LS	\$31,160.00	\$31,160.00	\$79,031.88	(\$47,871.88)
4	Base Course	1 LS	\$9,500.00	\$9,500.00	\$21,204.00	(\$11,704.00)
5	Asphalt Pavement	1 LS	\$33,500.00	\$33,500.00	\$56,326.42	(\$22,826.42)
6	Temporary HMA	150 TN	\$233.00	\$34,950.00	\$48,265.51	(\$13,315.51)
7	Controlled Density Fill	10 CY	\$300.00	\$3,000.00	\$0.00	\$3,000.00
9	Trench Excavation Safety System	1 LS	\$500.00	\$500.00	\$0.00	\$500.00
10	Manhole 48 In. Diam., Including Excavation and Backfill	4 EA	\$5,400.00	\$21,600.00	\$25,795.88	(\$4,195.88)
11	PVC Sanitary Sewer Pipe, 8 In. Diam., Including Trenching and Backfill	650 LF	\$153.00	\$99,450.00	\$203,139.61	(\$103,689.61)
12	Side Sewer Pipe, 6 In. Diam., Including Trenching and Backfill	360 LF	\$218.00	\$78,480.00	\$128,744.09	(\$50,264.09)
	Base Total			\$312,140.00	\$562,507.39	(\$250,367.39)
CO#1	PCMS Boards	1 LS		\$0.00	\$2,689.82	(\$2,689.82)
CO#2	Compaction Testing	1 LS		\$0.00	\$6,202.20	(\$6,202.20)
CO#3	Added MH/CTE/Elec Mobil	1 LS		\$0.00	\$69,902.57	(\$69,902.57)
	Change Order 1B	1 LS			\$0.00	(\$329,161.98)



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park			BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED :	10/2020-1/2021	2	3401	
DESCRIPTION OF WORK					
TRAFFIC CONTROL COST FOR OFFSITE SEWER					
LABOR CLASS / RATES					
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL
Goergine	FLAGGER / LABORER IIA @ 1.0	583.00	@	\$51.85	\$30,228.55
	FLAGGER / LABORER IIA @ 1.5	43.00	@	\$70.04	\$3,011.72
	FLAGGER / LABORER IIA @ 2.0	4.00	@	\$88.22	\$352.88
	TCS FLAGGER / LABORER II @ 1.0	361.50	@	\$55.46	\$20,048.79
	TCS FLAGGER / LABORER II @ 1.5	36.00	@	\$75.41	\$2,714.76
	TCS FLAGGER / LABORER II @ 2.0	12.00	@	\$95.35	\$1,144.20
SUBTOTAL LABOR					\$57,500.90
EQUIPMENT DESCRIPTION / RATES					
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL
478	On-Highway Flatbed Trucks	371.00	@	\$12.00	\$4,452.00
SUBTOTAL EQUIPMENT					\$4,452.00
MATERIAL COSTS					
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE
	Rental Light Plants	1.00	LS	@	\$3,907.00
SUBTOTAL MATERIALS					\$3,907.00
APPLICABLE SALES / USE TAX					0.00%
SUBTOTAL MATERIALS					\$3,907.00
SERVICE COSTS					
DESCRIPTION		QTY	UNIT	@	RATE
			HR	@	
SERVICE COSTS SUBTOTAL					\$0.00
SUBCONTRACTOR COSTS					
DESCRIPTION		QTY	UNIT	@	RATE
			HR	@	
SUBTOTAL SUBCONTRACTOR					\$0.00
MARK-UP ON LABOR				20%	\$11,500.18
SUBTOTAL LABOR					\$69,001.08
MARK-UP ON EQUIPMENT				20%	\$890.40
SUBTOTAL EQUIPMENT					\$5,342.40
MARK-UP ON MATERIALS				20%	\$781.40
SUBTOTAL MATERIALS					\$4,688.40
MARK-UP ON SERVICES				20%	\$0.00
SUBTOTAL SERVICES					\$0.00
MARK-UP ON SUBCONTRACTORS				20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST					\$0.00
GRAND TOTAL					\$79,031.88

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/13/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
HALLIN	LINDA Y HALVORSON	LABORER 2C	6.00	0.00	0.00	36.76	271.93
TRK 349	CHEV P/U MIKE T.		6.00	0.00	0.00	12.00	72.00

Labor Totals:	Hours -	6.0	Cost -	272
Equip Totals:	Hours -	6.0	Cost -	72

Totals for 10/13/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	344
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Cost Code Notes:

Slot: 2

Company Note: Took Linda up to the site so she can start planning for it and getting it stocked up with signs and candles as we were rained out on Cirque.

She moved 2 PCMS boards to the site pre the City's request and got them set up.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 10/22/2020 Foreman: HALLIN Shift: 1							
Time Card:							
Production Quantities:	0.000						
HALLIN	LINDA Y HALVORSON	LABORER 2C	4.00	0.00	0.00	36.76	181.29
TRK 349	CHEV P/U MIKE T.		4.00	0.00	0.00	12.00	48.00
SIEPAT	PATRICIA L. SIERS	LABORER 2A	4.00	0.00	0.00	31.03	198.37
Labor Totals:				Hours -	8.0	Cost -	380
Equip Totals:				Hours -	4.0	Cost -	48

Totals for 10/22/2020 HALLIN: No Production Quantities listed Today. Total Cost: 428

Date: 10/23/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
HALLIN	LINDA Y HALVORSON	LABORER 2C	2.00	0.00	0.00	36.76	90.64
TRK 349	CHEV P/U MIKE T.		2.00	0.00	0.00	12.00	24.00
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	4.0	Cost -	190
Equip Totals:				Hours -	2.0	Cost -	24

Totals for 10/23/2020 HALLIN: No Production Quantities listed Today. Total Cost: 214

Date: 10/26/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	1.50	0.00	31.03	498.83
TRK 432	FORD SD550 Flatbed		9.50	0.00	0.00	12.00	114.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	8.00	0.50	0.00	31.03	430.78
MOROSC	OSCAR L MORRIS	LABORER 2A	8.00	0.00	0.00	31.03	396.75
Labor Totals:				Hours -	26.0	Cost -	1,326
Equip Totals:				Hours -	9.5	Cost -	114

Totals for 10/26/2020 HALLIN: No Production Quantities listed Today. Total Cost: 1,440

Date: 10/26/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
3MISCTCS	MISC TC SUPPLIES	U	LS	1.000	1.000	299.74
Note: HIGHWAY SP						

Matl-Sub-Expense Totals: Cost - 300

Totals for 10/26/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 300

Date: 10/27/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	4.00	0.00	31.03	668.98
TRK 432	FORD SD550 Flatbed		12.00	0.00	0.00	12.00	144.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	8.00	4.00	0.00	31.03	668.98
MOROSC	OSCAR L MORRIS	LABORER 2A	8.00	3.50	0.00	31.03	634.95
DANPAU	PAUL A D'ANDREA	LAB APPR 60%	2.00	0.00	0.00	23.27	80.72

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Labor Totals:				Hours -	37.5	Cost -	2,054
Equip Totals:				Hours -	12.0	Cost -	144
Totals for 10/27/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	2,198

Date: 10/28/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	2.50	0.00	31.03	566.89
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	8.00	2.50	0.00	31.03	566.89
MOROSC	OSCAR L MORRIS	LABORER 2A	8.00	1.50	0.00	31.03	498.83
Labor Totals:				Hours -	30.5	Cost -	1,633
Equip Totals:				Hours -	10.5	Cost -	126

Totals for 10/28/2020 HALLIN: No Production Quantites listed Today. Total Cost: 1,759

Date: 10/28/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
3MISCTCS	MISC TC SUPPLIES	U	LS	1.000	1.000	76.93
Note: HIGHWAY SP						
Matl-Sub-Expense Totals:						Cost - 77

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 10/28/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	77

Date: 10/29/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	3.50	0.00	31.03	634.95
TRK 432	FORD SD550 Flatbed		11.50	0.00	0.00	12.00	138.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	8.00	3.50	0.00	31.03	634.95
MOROSC	OSCAR L MORRIS	LABORER 2A	8.00	2.50	0.00	31.03	566.89
Labor Totals:				Hours -	33.5	Cost -	1,837
Equip Totals:				Hours -	11.5	Cost -	138

Totals for 10/29/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,975
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Date: 10/30/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
TRK 432	FORD SD550 Flatbed		2.00	0.00	0.00	12.00	24.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	2.00	0.00	0.00	31.03	99.19
MOROSC	OSCAR L MORRIS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	6.0	Cost -	298
Equip Totals:				Hours -	2.0	Cost -	24

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 10/30/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	322

Date: 11/02/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	2.50	0.00	31.03	666.08
TRK 432	FORD SD550 Flatbed		12.50	0.00	0.00	12.00	150.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	2.50	0.00	31.03	666.08
MARJAD	JADA E MARR	LABORER 2A	10.00	1.50	0.00	31.03	598.02
Labor Totals:				Hours -	36.5	Cost -	1,930
Equip Totals:				Hours -	12.5	Cost -	150

Totals for 11/02/2020 HALLIN:	No Production Quantites listed Today.	Total Cost:	2,080
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Date: 11/03/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
MARJAD	JADA E MARR	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/03/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,682

Date: 11/04/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
MARJAD	JADA E MARR	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126

Totals for 11/04/2020 HALLIN:	No Production Quantites listed Today.	Total Cost:	1,682
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Date: 11/05/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
MARJAD	JADA E MARR	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/05/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,682

Date: 11/09/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
MARJAD	JADA E MARR	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126

Totals for 11/09/2020 HALLIN:	No Production Quantites listed Today.	Total Cost:	1,682
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Date: 11/10/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	1.00	0.00	31.03	564.00
TRK 432	FORD SD550 Flatbed		11.00	0.00	0.00	12.00	132.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	1.00	0.00	31.03	564.00
MARJAD	JADA E MARR	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	32.0	Cost -	1,624
Equip Totals:				Hours -	11.0	Cost -	132

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/10/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,756

Date: 11/11/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	1.50	0.00	31.03	598.02
TRK 432	FORD SD550 Flatbed		11.50	0.00	0.00	12.00	138.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	1.50	0.00	31.03	598.02
MARJAD	JADA E MARR	LABORER 2A	10.00	0.50	0.00	31.03	529.97
Labor Totals:				Hours -	33.5	Cost -	1,726
Equip Totals:				Hours -	11.5	Cost -	138

Totals for 11/11/2020 HALLIN:	No Production Quantites listed Today.	Total Cost:	1,864
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Date: 11/12/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	0.00	0.00	31.03	396.75
TRK 432	FORD SD550 Flatbed		8.00	0.00	0.00	12.00	96.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	6.00	0.00	0.00	31.03	297.56
MARJAD	JADA E MARR	LABORER 2A	4.50	0.00	0.00	31.03	223.17
Labor Totals:				Hours -	18.5	Cost -	917
Equip Totals:				Hours -	8.0	Cost -	96

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/12/2020 HALLIN:			No Production Quantities listed Today.			Total Cost:	1,013

Date: 11/16/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	1.00	0.00	31.03	564.00
TRK 432	FORD SD550 Flatbed		11.00	0.00	0.00	12.00	132.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	1.00	0.00	31.03	564.00
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
HALLIN	LINDA Y HALVORSON	LABORER 2C	2.00	0.00	0.00	36.76	90.64
Labor Totals:				Hours -	34.0	Cost -	1,715
Equip Totals:				Hours -	11.0	Cost -	132

Totals for 11/16/2020 HALLIN:	No Production Quantities listed Today.	Total Cost:	1,847
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Date: 11/17/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.50	0.00	0.00	31.03	421.55
TRK 432	FORD SD550 Flatbed		8.50	0.00	0.00	12.00	102.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	8.50	0.00	0.00	31.03	421.55
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	8.00	0.00	0.00	31.03	396.75
Labor Totals:				Hours -	25.0	Cost -	1,240
Equip Totals:				Hours -	8.5	Cost -	102

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 08:48:30

x _____ Date: _____

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 10

Page 165 of 569

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/17/2020 HALLIN:			No Production Quantities listed Today.			Total Cost:	1,342

Date: 11/18/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126

Totals for 11/18/2020 HALLIN:			No Production Quantities listed Today.			Total Cost:	1,682
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Date: 11/19/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	1.50	0.00	31.03	598.02
TRK 432	FORD SD550 Flatbed		11.50	0.00	0.00	12.00	138.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	1.50	0.00	31.03	598.02
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
Labor Totals:				Hours -	33.5	Cost -	1,726
Equip Totals:				Hours -	11.5	Cost -	138

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/19/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,864

Date: 11/23/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
TRK 432	FORD SD550 Flatbed		10.00	0.00	0.00	12.00	120.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.00	0.00	31.03	495.94
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	9.00	0.00	0.00	31.03	446.34
HALLIN	LINDA Y HALVORSON	LABORER 2C	2.00	0.00	0.00	36.76	90.64
Labor Totals:				Hours -	31.0	Cost -	1,529
Equip Totals:				Hours -	10.0	Cost -	120

Totals for 11/23/2020 HALLIN: No Production Quantites listed Today. Total Cost: 1,649

Date: 11/24/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
TRK 432	FORD SD550 Flatbed		10.00	0.00	0.00	12.00	120.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.00	0.00	31.03	495.94
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	9.50	0.00	0.00	31.03	471.14
Labor Totals:				Hours -	29.5	Cost -	1,463
Equip Totals:				Hours -	10.0	Cost -	120

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/24/2020 HALLIN:			No Production Quantities listed Today.			Total Cost:	1,583

Date: 11/25/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,575.70
Note: LIGHT PLANTS						

Matl-Sub-Expense Totals: Cost - 1,576

Totals for 11/25/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,576

Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 20.000

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0

Totals for 11/29/2020 PEFEDD: Unit Cost: (\$) 0.00 per WD (20.000 WD) Total Cost: 0

Date: 11/30/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities: 0.000

SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 432	FORD SD550 Flatbed		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126
Totals for 11/30/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,682

Date: 12/01/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:		0.000					
SIEPAT	PATRICIA L. SIERS	LABORER 2A	9.50	0.00	0.00	31.03	471.14
TRK 432	FORD SD550 Flatbed		9.50	0.00	0.00	12.00	114.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	9.50	0.00	0.00	31.03	471.14
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	9.00	0.00	0.00	31.03	446.34
Labor Totals:				Hours -	28.0	Cost -	1,389
Equip Totals:				Hours -	9.5	Cost -	114

Totals for 12/01/2020 HALLIN: No Production Quantites listed Today. Total Cost: 1,503

Date: 12/02/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:		0.000					
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	1.00	0.00	31.03	564.00
TRK 432	FORD SD550 Flatbed		11.00	0.00	0.00	12.00	132.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	1.00	0.00	31.03	564.00
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Labor Totals:				Hours -	32.5	Cost -	1,658
Equip Totals:				Hours -	11.0	Cost -	132
Totals for 12/02/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,790

Date: 12/03/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	1.00	0.00	31.03	564.00
TRK 432	FORD SD550 Flatbed		11.00	0.00	0.00	12.00	132.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	1.00	0.00	31.03	564.00
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
HALLIN	LINDA Y HALVORSON	LABORER 2C	2.00	0.00	0.00	36.76	90.64
Labor Totals:				Hours -	34.0	Cost -	1,715
Equip Totals:				Hours -	11.0	Cost -	132

Totals for 12/03/2020 HALLIN: No Production Quantites listed Today. Total Cost: 1,847

Date: 12/07/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 273	CHEV P/U CHRIS		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Labor Totals:				Hours -	31.0	Cost -	1,556
Equip Totals:				Hours -	10.5	Cost -	126
Totals for 12/07/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,682

Date: 12/08/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
TRK 273	CHEV P/U CHRIS		10.00	0.00	0.00	12.00	120.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.00	0.00	31.03	495.94
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	9.50	0.00	0.00	31.03	471.14
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00
Labor Totals:				Hours -	29.5	Cost -	1,463
Equip Totals:				Hours -	10.0	Cost -	120

Totals for 12/08/2020 HALLIN: No Production Quantites listed Today. Total Cost: 1,583

Date: 12/09/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:			0.000				
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 273	CHEV P/U CHRIS		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
			Labor Totals:	Hours -	31.0	Cost -	1,556
			Equip Totals:	Hours -	10.5	Cost -	126
Totals for 12/09/2020 HALLIN:			No Production Quantities listed Today.			Total Cost:	1,682

Date: 12/09/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,012.00
Note: HERC						

Matl-Sub-Expense Totals: Cost - 1,012

Totals for 12/09/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,012

Date: 12/10/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:		0.000					
SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
TRK 273	CHEV P/U CHRIS		10.00	0.00	0.00	12.00	120.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.00	0.00	31.03	495.94
SALCHR	CHRISTOPHER G SALTERS	LABORER 2A	9.50	0.00	0.00	31.03	471.14
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00
Labor Totals:			Hours -		29.5	Cost -	1,463
Equip Totals:			Hours -		10.0	Cost -	120

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 12/10/2020 HALLIN:			No Production Quantities listed Today.			Total Cost:	1,583

Date: 12/14/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities: 0.000

SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.50	0.00	31.03	529.97
TRK 273	CHEV P/U CHRIS		10.50	0.00	0.00	12.00	126.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.50	0.00	31.03	529.97
SALCHR	CHRISTOPHER G SALTERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00

Labor Totals:	Hours -	31.0	Cost -	1,556
Equip Totals:	Hours -	10.5	Cost -	126

Totals for 12/14/2020 HALLIN:	No Production Quantities listed Today.	Total Cost:	1,682
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Date: 12/15/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities: 0.000

SIEPAT	PATRICIA L. SIERS	LABORER 2A	10.00	0.00	0.00	31.03	495.94
TRK 273	CHEV P/U CHRIS		10.00	0.00	0.00	12.00	120.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	10.00	0.00	0.00	31.03	495.94
SALCHR	CHRISTOPHER G SALTERS	LABORER 2A	9.50	0.00	0.00	31.03	471.14
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00

Labor Totals:	Hours -	29.5	Cost -	1,463
Equip Totals:	Hours -	10.0	Cost -	120

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 12/15/2020 HALLIN:			No Production Quantites listed Today.			Total Cost:	1,583

Date: 12/16/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	9.50	0.00	0.00	31.03	471.14
TRK 273	CHEV P/U CHRIS		9.50	0.00	0.00	12.00	114.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	9.50	0.00	0.00	31.03	471.14
SALCHR	CHRISTOPHER G SALTERS	LABORER 2A	9.00	0.00	0.00	31.03	446.34
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.00	0.00	36.76	0.00
Labor Totals:				Hours -	28.0	Cost -	1,389
Equip Totals:				Hours -	9.5	Cost -	114

Totals for 12/16/2020 HALLIN:	No Production Quantites listed Today.	Total Cost:	1,503
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Date: 12/18/2020 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
TRK 274	CHEV P/U		2.00	0.00	0.00	12.00	24.00
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	2.0	Cost -	24

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 12/18/2020 HALLIN: No Production Quantities listed Today. Total Cost: 123

Date: 12/18/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	448.30
Note: HERC						

Matl-Sub-Expense Totals: Cost - 448

Totals for 12/18/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 448

Date: 12/22/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MARJAD	JADA E MARR	LABORER 2A	4.00	0.00	0.00	31.03	198.37
WILMIC	MICHAEL L WILLIAMS	LABORER 2A	4.00	0.00	0.00	31.03	198.37
ELIJAM	JAMES ELLISON	LABORER 2A	4.00	0.00	0.00	31.03	198.37
Labor Totals:				Hours -	12.0	Cost -	595
Equip Totals:				Hours -	0.0	Cost -	0

Totals for 12/22/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 595

Date: 12/22/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	0.00	0.00	31.03	396.75
TRK 474	CHEVROLET 4x4		8.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	8.0	Cost -	397
Equip Totals:				Hours -	8.0	Cost -	0

Totals for 12/22/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 397

Cost Code Notes:

Slot: 2

Company Note: 4 hour for last night as she and I had to go up to the site to close the south bound lane due to it was all potholed out and traffic could not pass over the trench patch. 4 hours for today to provide TC so Darren and crew could patch all the potholes.

Indexes:

Inspector Note:

Date: 12/23/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0

Totals for 12/23/2020 MUNDAR: No Production Quantites listed Today. Total Cost: 99

Date: 12/24/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 12/24/2020 MUNDAR:			No Production Quantites listed Today.			Total Cost:	99

Date: 12/24/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 12/24/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	99

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 12/26/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	2.00	0.00	31.03	136.11

Labor Totals:	Hours -	2.0	Cost -	136
Equip Totals:	Hours -	0.0	Cost -	0

Totals for 12/26/2020 PEFEDD:	No Production Quantites listed Today.	Total Cost:	136
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Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 12/27/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	0.00	2.00	31.03	173.04

Labor Totals:

Hours -

2.0

Cost -

173

Equip Totals:

Hours -

0.0

Cost -

0

Totals for 12/27/2020 PEFEDD:

No Production Quantities listed Today.

Total Cost:

173

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 12/28/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 12/28/2020 MUNDAR: No Production Quantities listed Today.						Total Cost:	99

Date: 12/28/2020 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 12/29/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 12/29/2020 MUNDAR: No Production Quantities listed Today.						Total Cost:	99

Date: 12/29/2020 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 12/30/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 12/30/2020 MUNDAR: No Production Quantities listed Today.						Total Cost:	99

Date: 12/30/2020 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 12/31/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 12/31/2020 MUNDAR: No Production Quantities listed Today.						Total Cost:	99

Date: 12/31/2020 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 01/01/2021 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	0.00	2.00	31.03	173.04
Labor Totals:				Hours -	2.0	Cost -	173
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 01/01/2021 MUNDAR: No Production Quantites listed Today.						Total Cost:	173

Date: 01/02/2021 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	2.00	0.00	31.03	136.11
Labor Totals:				Hours -	2.0	Cost -	136
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 01/02/2021 MUNDAR: No Production Quantites listed Today.						Total Cost:	136

Date: 01/02/2021 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 01/03/2021 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	0.00	2.00	31.03	173.04
Labor Totals:				Hours -	2.0	Cost -	173
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 01/03/2021 MUNDAR: No Production Quantites listed Today.						Total Cost:	173

Date: 01/03/2021 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

Company Note: Had Patty drive the site to check on TC devices over the holiday break.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 01/04/2021 Foreman: HALLIN Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
TRK 474	CHEVROLET 4x4		2.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	2.0	Cost -	0
Totals for 01/04/2021 HALLIN:						No Production Quantites listed Today.	Total Cost: 99

Date: 01/04/2021 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	0.0	Cost -	0

Totals for 01/04/2021 PEFEDD: **No Production Quantites listed Today.** **Total Cost: 99**

Cost Code Notes:

Slot: 2

Company Note: Patty came in this am to check the lane closure and candle's.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 01/06/2021 Foreman: HALLIN Shift: 1							
Time Card:							
Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
TRK 474	CHEVROLET 4x4		2.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	2.0	Cost -	0
Totals for 01/06/2021 HALLIN: No Production Quantities listed Today.						Total Cost:	99

Date: 01/07/2021 Foreman: HALLIN Shift: 1**Time Card:**

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	6.00	0.00	0.00	31.03	297.56
TRK 474	CHEVROLET 4x4		6.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	6.0	Cost -	298
Equip Totals:				Hours -	6.0	Cost -	0

Totals for 01/07/2021 HALLIN: No Production Quantities listed Today. Total Cost: 298

Date: 01/08/2021 Foreman: HALLIN Shift: 1**Time Card:**

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	6.00	0.00	0.00	31.03	297.56
TRK 474	CHEVROLET 4x4		6.00	0.00	0.00	0.00	0.00

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Labor Totals:				Hours -	6.0	Cost -	298
Equip Totals:				Hours -	6.0	Cost -	0
Totals for 01/08/2021 HALLIN:			No Production Quantites listed Today.			Total Cost:	298

Date: 01/09/2021 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	2.00	0.00	31.03	136.11
TRK 474	CHEVROLET 4x4		2.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	2.0	Cost -	136
Equip Totals:				Hours -	2.0	Cost -	0

Totals for 01/09/2021 HALLIN: No Production Quantites listed Today. Total Cost: 136

Date: 01/10/2021 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	0.00	0.00	2.00	31.03	173.04
TRK 474	CHEVROLET 4x4		2.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	2.0	Cost -	173
Equip Totals:				Hours -	2.0	Cost -	0

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 01/10/2021 HALLIN:			No Production Quantities listed Today.			Total Cost:	173

Date: 01/11/2021 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
TRK 474	CHEVROLET 4x4		2.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	2.0	Cost -	0

Totals for 01/11/2021 HALLIN:	No Production Quantities listed Today.	Total Cost:	99
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Date: 01/12/2021 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:	0.000						
SIEPAT	PATRICIA L. SIERS	LABORER 2A	2.00	0.00	0.00	31.03	99.19
TRK 474	CHEVROLET 4x4		2.00	0.00	0.00	0.00	0.00
Labor Totals:				Hours -	2.0	Cost -	99
Equip Totals:				Hours -	2.0	Cost -	0

Totals for 01/12/2021 HALLIN:	No Production Quantities listed Today.	Total Cost:	99
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Date: 01/12/2021 Foreman: PEFEDD

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
<i>Matl-Sub-Exp</i>	<i>Description</i>	<i>Cost Type</i>	<i>Units</i>	<i>Received</i>	<i>Used</i>		<i>Cost</i>
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		494.55
<i>Note: HIGHWAY SPECIALTIES</i>							
Matl-Sub-Expense Totals:						Cost -	495
Totals for 01/12/2021 PEFEDD:						Total Cost:	495

Date: 01/13/2021 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:		0.000					
SIEPAT	PATRICIA L. SIERS	LABORER 2A	8.00	4.00	4.00	31.03	1,015.06
TRK 474	CHEVROLET 4x4		16.00	0.00	0.00	0.00	0.00
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	8.00	4.00	2.00	31.03	842.02
SALCHR	CHRISTOPHER G SALYERS	LABORER 2A	8.00	4.00	2.00	31.03	842.02
Labor Totals:				Hours -	44.0	Cost -	2,699
Equip Totals:				Hours -	16.0	Cost -	0

Totals for 01/13/2021 HALLIN: No Production Quantities listed Today. **Total Cost:** 2,699

Date: 02/03/2021 Foreman: HALLIN Shift: 1

Time Card:

Production Quantities:		0.000					
SIEPAT	PATRICIA L. SIERS	LABORER 2A	4.00	0.00	0.00	31.03	198.37
TRK 471	CHEVY 3500 FOREMAN TRK		4.00	0.00	0.00	12.00	48.00
JONNOR	NOREEN F. MARTIN	LABORER 2A	4.00	0.00	0.00	31.03	198.37

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
			Labor Totals:	Hours -	8.0	Cost -	397
			Equip Totals:	Hours -	4.0	Cost -	48
Totals for 02/03/2021 HALLIN:		No Production Quantites listed Today.				Total Cost:	445
Date: 02/06/2021 Foreman: HALLIN Shift: 1							
Time Card:							
Production Quantities:	0.000						
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.50	0.00	36.76	33.60
			Labor Totals:	Hours -	0.5	Cost -	34
			Equip Totals:	Hours -	0.0	Cost -	0
Totals for 02/06/2021 HALLIN:		No Production Quantites listed Today.				Total Cost:	34
			Labor Totals:	Hours -	0.0	Cost -	0
			Equip Totals:	Hours -	0.0	Cost -	0
			Matl-Sub-Expense Totals:			Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

SCH B - TRAFFIC CONTROL

WD

Page 192 of 569

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CLIGEO	GEORGENE G. CLIFFORD	LABORER 2A	285.50	28.50	2.00		16,272
DANPAU	PAUL A D'ANDREA	LAB APPR 60	2.00	0.00	0.00		81
ELIJAM	JAMES ELLISON	LABORER 2A	4.00	0.00	0.00		198
HALLIN	LINDA Y HALVORSON	LABORER 2C	18.00	0.50	0.00		849
JONNOR	NOREEN F. MARTIN	LABORER 2A	4.00	0.00	0.00		198
MARJAD	JADA E MARR	LABORER 2A	78.50	2.00	0.00		4,029
MOROSC	OSCAR L MORRIS	LABORER 2A	34.00	7.50	0.00		2,197
SALCHR	CHRISTOPHER G SALYER	LABORER 2A	171.00	5.00	2.00		8,994
SIEPAT	PATRICIA L. SIERS	LABORER 2A	343.50	35.50	12.00		20,490
WILMIC	MICHAEL L WILLIAMS	LABORER 2A	4.00	0.00	0.00		198
Totals:			944.50	79.00	16.00		53,506
Equipment:							
TRK 273	CHEV P/U CHRIS		71.00	0.00	0.00		852
TRK 274	CHEV P/U		2.00	0.00	0.00		24
TRK 349	CHEV P/U MIKE T.		12.00	0.00	0.00		144
TRK 432	FORD SD550 Flatbed		234.00	0.00	0.00		2,808
TRK 471	CHEVY 3500 FOREMAN T		4.00	0.00	0.00		48
TRK 474	CHEVROLET 4x4		48.00	0.00	0.00		0
Totals:			371.00	0.00	0.00		3,876
Materials:							
			Cost Type	Units	Received	Used	Cost
Totals:							0

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Subcontracts:			Cost Type	Units	Received	Used	Cost
Totals:							0
Supplies:			Cost Type	Units	Received	Used	Cost
3MISCTCS	MISC TC SUPPLIES		U	LS	2.000	2.000	377
6SHORING	SHORING RENTAL		U	LS	4.000	4.000	3,531
Totals:							3,907
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							61,290

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3401.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #		A.C.I. PHASE CODE	
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021		4		3403	
DESCRIPTION OF WORK						
CSBC- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0		@	\$84.47	\$0.00	
SUBTOTAL LABOR					\$0.00	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
535	4-Wd Articulated Wheel Loaders		@		\$0.00	
536	Crawler Mounted Hydraulic Excavators	0.00	@		\$0.00	
SUBTOTAL EQUIPMENT					\$0.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	CSBC	1.00	LS	@	\$12,105.00	\$12,105.00
	RENTAL LOADER	1.00	LS	@	\$5,565.00	\$5,565.00
SUBTOTAL MATERIALS						\$17,670.00
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS						\$17,670.00
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			HR	@		\$0.00
SERVICE COSTS SUBTOTAL						\$0.00
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			HR	@		\$0.00
SUBTOTAL SUBCONTRACTOR						\$0.00
MARK-UP ON LABOR					20%	\$0.00
SUBTOTAL LABOR						\$0.00
MARK-UP ON EQUIPMENT					20%	\$0.00
SUBTOTAL EQUIPMENT						\$0.00
MARK-UP ON MATERIALS					20%	\$3,534.00
SUBTOTAL MATERIALS						\$21,204.00
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES						\$0.00
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST						\$0.00
GRAND TOTAL						\$21,204.00

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/28/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	127.520	127.520	2,422.88
Note: MILES						

Matl-Sub-Expense Totals: Cost - 2,423

Totals for 10/28/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 2,423

Date: 11/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	96.790	96.790	1,839.01
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,839

Totals for 11/04/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,839

Date: 11/05/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	96.010	96.010	1,824.19
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,824

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 11/05/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	1,824
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Date: 11/11/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	63.230	63.230	1,201.37
Note: MILES						

Matl-Sub-Expense Totals:	Cost -	1,201
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Totals for 11/11/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	1,201
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Date: 11/18/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	31.490	31.490	598.31
Note: MILES						

Matl-Sub-Expense Totals:	Cost -	598
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Totals for 11/18/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	598
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Date: 11/19/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	63.230	63.230	1,201.37
Note: MILES						

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Matl-Sub-Expense Totals: Cost - 1,201

Totals for 11/19/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,201

Date: 11/25/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	5,565.10
Note: LOADER						

Matl-Sub-Expense Totals: Cost - 5,565

Totals for 11/25/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 5,565

Date: 12/02/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	94.880	94.880	1,802.72
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,803

Totals for 12/02/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,803

Date: 12/04/2020 Foreman: PEFEDD

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	32.720	32.720	621.68
Note: MILES 1830170						

Matl-Sub-Expense Totals: Cost - 622

Totals for 12/04/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 622

Date: 12/09/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	31.250	31.250	593.75
Note: MILES						

Matl-Sub-Expense Totals: Cost - 594

Totals for 12/09/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 594

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 : Total Cost: 0

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per SY)	Total Cost	
Totals in the Date					0.00		0
Range for Cost Code	3403				0.00		0
					0.00		12,105
Total Production:	0.000 SY				0.00		0
					0.00		5,565
					0.00		0
					0.00		0
					0.00		0
					0.00		0
Total Cost:					0.00		17,670

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
	Totals:		0.00	0.00	0.00		0
Equipment:							
	Totals:		0.00	0.00	0.00		0
Materials:		Cost Type	Units	Received	Used		Cost
2AGQBC	CSBC Crushed Surfacing Base	M	TN	637.120	637.120		12,105
	Totals:						12,105
Subcontracts:		Cost Type	Units	Received	Used		Cost
	Totals:						0
Supplies:		Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		5,565
	Totals:						5,565
Misc 1:		Cost Type	Units	Received	Used		Cost
	Totals:						0
Misc 2:		Cost Type	Units	Received	Used		Cost
	Totals:						0

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					17,670

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3403.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park				BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021				5	6602
DESCRIPTION OF WORK						
TRENCH PATCH- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0		@	\$84.47	\$0.00	
SUBTOTAL LABOR					\$0.00	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps		@		\$0.00	
169	Tractor-Loader-Backhoes		@		\$0.00	
SUBTOTAL EQUIPMENT					\$0.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$0.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SERVICE COSTS SUBTOTAL					\$0.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
MILES RESOURCES		1.00	LS	@	\$43,338.68	\$43,338.68
Ground up		1.00	ls	@	\$3,600.00	\$3,600.00
SUBTOTAL SUBCONTRACTOR					\$46,938.68	
MARK-UP ON LABOR					20%	\$0.00
SUBTOTAL LABOR					\$0.00	
MARK-UP ON EQUIPMENT					20%	\$0.00
SUBTOTAL EQUIPMENT					\$0.00	
MARK-UP ON MATERIALS					20%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES					\$0.00	
MARK-UP ON SUBCONTRACTORS					20%	\$9,387.74
SUBTOTAL SUB-CONTRACTOR COST					\$56,326.42	
GRAND TOTAL					\$56,326.42	

Cost Code Review

Cost Code: 6602

SCH B - SUB - TRENCH PATCH

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 01/14/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4ASPH	Asphalt sub	S	TN	397.260	397.260	43,338.68
Note: MILES						

Matl-Sub-Expense Totals: Cost - 43,339

Totals for 01/14/2021 PEFEDD: No Production Quantities listed Today. Total Cost: 43,339

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 : Total Cost: 0

Cost Code Review

Cost Code: 6602 SCH B - SUB - TRENCH PATCH TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per TN)	Total Cost	
Totals in the Date					0.00	0	
Range for Cost Code	6602				0.00	0	
					0.00	0	
Total Production:	0.000 TN				0.00	43,339	
					0.00	0	
					0.00	0	
					0.00	0	
					0.00	0	
					0.00	0	
					0.00	0	
Total Cost:					0.00	43,339	

Cost Code Review

Cost Code: 6602

SCH B - SUB - TRENCH PATCH

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
	Totals:		0.00	0.00	0.00		0
Equipment:							
	Totals:		0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Subcontracts:			Cost Type	Units	Received	Used	Cost
4ASPH	Asphalt sub		S	TN	397.260	397.260	43,339
	Totals:						43,339
Supplies:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Misc 1:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Misc 2:			Cost Type	Units	Received	Used	Cost
	Totals:						0

Cost Code Review

Cost Code: 6602

SCH B - SUB - TRENCH PATCH

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
	Grand Total:						43,339

NOTE:

Filters in effect:

All Foremen.

Cost Code = 6602.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



Sumner Plant
1/14/2021
6:57:00 am

191280

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	68040	34.02	30.86
Tare	31500	15.75	14.29
Net	36540	18.27	16.57

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **18.27 Ton**

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.98 SUPER SOLO

Ordered	0.00
Received	397.26
Remaining	-397.26
Today:	397.26 Loads 17

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
5:16:30 am

191277

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80180	40.09	36.37
Tare	32180	16.09	14.60
Net	48000	24.00	21.77

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.00** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Received: _____

Ordered	0.00
Received	378.99
Remaining	-378.99
Today:	378.99 Loads: 16

Weighmaster WM #645



Sumner Plant
1/14/2021
4:03:20 am

191276

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80080	40.04	36.32
Tare	31520	15.76	14.30
Net	48560	24.28	22.03

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.28** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 2198 SUPER SOLO

Ordered	0.00
Received	354.99
Remaining	-354.99
Today:	354.99 Loads: 15

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
3:57:11 am

191275

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80120	40.06	36.34
Tare	34720	17.36	15.75
Net	45400	22.70	20.59

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **22.70** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.103 SUPER SOLO

Ordered	0.00
Received	330.71
Remaining	-330.71
Today:	330.71 Loads: 14

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
3:25:44 am

191274

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80480	40.24	36.51
Tare	32200	16.10	14.61
Net	48280	24.14	21.90

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.14** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Ordered	0.00
Received	308.01
Remaining	-308.01
Today:	308.01 Loads: 13

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
3:13:02 am

191273

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80140	40.07	36.35
Tare	31560	15.78	14.32
Net	48580	24.29	22.04

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.29** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.98 SUPER SOLO

Ordered	0.00
Received	283.87
Remaining	-283.87
Today	283.87 Loads. 12

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
2:57:08 am

191272

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80000	40.00	36.29
Tare	34740	17.37	15.76
Net	45260	22.63	20.53

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **22.63** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.103 SUPER SOLO

Ordered	0.00
Received	259.58
Remaining	-259.58
Today:	259.58 Loads 11

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
2:24:18 am

191271

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80460	40.23	36.50
Tare	32260	16.13	14.63
Net	48200	24.10	21.86

P.O. :

Product : 136 MD200039 HMA 1/2" 100 GYRO RAP/RAS **24.10** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Ordered	0.00
Received	236.95
Remaining	-236.95

Received

Today: 236.95 Loads: 10

Weighmaster: WM #645



Sumner Plant
1/14/2021
2:12:38 am

191270

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80360	40.18	36.45
Tare	31600	15.80	14.33
Net	48760	24.38	22.12

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.38** Ton

BRETT SCHULTZ PM

Ordered	0.00
Received	212.85
Remaining	-212.85

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.98 SUPER SOLO

Today: 212.85 Loads: 9

Received: _____

Weighmaster WM #645



Sumner Plant
1/14/2021
1:30:39 am

191269

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80320	40.16	36.43
Tare	34760	17.38	15.77
Net	45560	22.78	20.67

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **22.78** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.103 SUPER SOLO

Ordered	0.00
Received	188.47
Remaining	-188.47
Today.	188.47 Loads. 8

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
1:10:26 am

191268

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80180	40.09	36.37
Tare	32240	16.12	14.62
Net	47940	23.97	21.75

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **23.97** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Received: _____

Ordered	0.00
Received	165.69
Remaining	-165.69
Today.	165.69 Loads 7

Weighmaster: WM #645



Sumner Plant
1/14/2021
1:03:40 am

191267

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80040	40.02	36.31
Tare	31640	15.82	14.35
Net	48400	24.20	21.95

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.20** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.98 SUPER SOLO

Ordered	0.00
Received	141.72
Remaining	-141.72
Today:	141.72 Loads: 6

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
12:47:10 am

191265

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	Pounds	Tons	Metric
Gross	80060	40.03	36.31
Tare	34800	17.40	15.79
Net	45260	22.63	20.53

P.O. :

Product : 136 MD200039 HMA 1/2" 100 GYRO RAP/RAS **22.63** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.103 SUPER SOLO

Received: _____

Ordered	0.00
Received	117.52
Remaining	-117.52
Today:	117.52 Loads: 5

Weighmaster: WM #645



Sumner Plant
1/14/2021
12:31:46 am

191264

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80500	40.25	36.51
Tare	32300	16.15	14.65
Net	48200	24.10	21.86

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.10** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Ordered	0.00
Received	94.89
Remaining	-94.89
Today	94.89 Loads 4

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
12:03:00 am

191263

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80140	40.07	36.35
Tare	31640	15.82	14.35
Net	48500	24.25	22.00

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.25** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 2198 SUPER SOLO

Ordered	0.00
Received	70.79
Remaining	-70.79
Today.	70.79 Loads 3

Received: _____

Weighmaster: WM #645



Sumner Plant
1/13/2021
11:55:56 pm

191262

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	0	0.00	0.00
Tare	0	0.00	0.00
Net	0	0.00	0.00

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **22.65** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21103 SUPER SOLO

Ordered	0.00
Received	46.54
Remaining	-46.54
Today:	46.54 Loads 2

Received: _____

Weighmaster WM #645



Sumner Plant
1/13/2021
11:51:57 pm

191260

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80120	40.06	36.34
Tare	32340	16.17	14.67
Net	47780	23.89	21.67

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **23.89** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Received

Ordered	0.00
Received	23.89
Remaining	-23.89
Today:	23.89 Loads: 1

Weighmaster: WM #645



ACTIVE
CONSTRUCTION
INC.

FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #	A.C.I. PHASE CODE		
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021		6	3406		
DESCRIPTION OF WORK						
TEMP HMA- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	15.00	@	\$84.47	\$1,267.05	
	FOREMAN @ 1.5	4.00	@	\$113.76	\$455.04	
	FOREMAN @ 2.0	4.00	@	\$143.06	\$572.24	
	OPERATOR I @ 1.0	33.00	@	\$80.81	\$2,666.73	
	OPERATOR I @ 1.5	12.00	@	\$108.33	\$1,299.96	
	OPERATOR I @ 2.0	10.00	@	\$135.84	\$1,358.40	
	LABORER IV @ 1.0	21.00	@	\$62.34	\$1,309.14	
	LABORER IV @ 1.5	8.00	@	\$85.64	\$685.12	
	LABORER IV @ 2.0	6.00	@	\$108.93	\$653.58	
SUBTOTAL LABOR					\$10,267.26	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
244	Single Drum Vibratory Compactors	4.00	@	\$33.00	\$132.00	
318	On-Highway Rear Dumps	12.00	@	\$45.00	\$540.00	
352	4-Wd Articulated Wheel Loaders	15.00	@	\$48.00	\$720.00	
443	Crawler Mounted Compact Excavators	15.00	@	\$24.00	\$360.00	
478	On-Highway Flatbed Trucks	23.00	@	\$12.00	\$276.00	
514	On-Highway Water Tankers	16.00	@	\$45.00	\$720.00	
SUBTOTAL EQUIPMENT					\$2,748.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	RENTAL LOADER	1.00	LS	@	\$6,937.00	\$6,937.00
	COLD MIX	1.00	LS	@	\$19,541.00	\$19,541.00
	TACK	1.00	LS	@	\$30.00	\$30.00
SUBTOTAL MATERIALS					\$26,508.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$26,508.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			HR	@		\$0.00
SERVICE COSTS SUBTOTAL					\$0.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
MILES COLD MIX DELIVERY FEES		1.00	LS	@	\$698.00	\$698.00
SUBTOTAL SUBCONTRACTOR					\$698.00	
MARK-UP ON LABOR					20%	\$2,053.45
SUBTOTAL LABOR					\$12,320.71	
MARK-UP ON EQUIPMENT					20%	\$549.60
SUBTOTAL EQUIPMENT					\$3,297.60	
MARK-UP ON MATERIALS					20%	\$5,301.60
SUBTOTAL MATERIALS					\$31,809.60	
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES					\$0.00	
MARK-UP ON SUBCONTRACTORS					20%	\$139.60
SUBTOTAL SUB-CONTRACTOR COST					\$837.60	
GRAND TOTAL					\$48,265.51	

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/23/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	23.560	23.560	1,861.24
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,861

Totals for 10/23/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,861

Date: 11/03/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	24.470	24.470	3,670.50
Note: MILES						
4HAULHR	Hauling Sub by the hour T&T	S	HR	3.000	3.000	465.00
Note: MILES						

Matl-Sub-Expense Totals: Cost - 4,136

Totals for 11/03/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 4,136

Date: 11/05/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	24.110	24.110	3,616.50
Note: MILES						

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Expense Totals:						Cost -	3,617
Totals for 11/05/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	3,617

Date: 11/17/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	24.660	24.660	2,096.10
Note: MILES						

Matl-Sub-Expense Totals:						Cost -	2,096
Totals for 11/17/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	2,096

Date: 11/19/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	24.160	24.160	2,053.60
Note: MILES						

Matl-Sub-Expense Totals:						Cost -	2,054
Totals for 11/19/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	2,054

Date: 11/20/2020 Foreman: PEFEDD

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2CA001	Cold mix asphalt	M	TN	24.390	24.390		2,073.15
Note: 1 LOAD							
Matl-Sub-Expense Totals:						Cost -	2,073
Totals for 11/20/2020 PEFEDD:						Total Cost:	2,073
No Production Quantities listed Today.							

Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 121.000

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0

Totals for 11/29/2020 PEFEDD:	Unit Cost: (\$)	0.00	per TN	(121.000 TN)	Total Cost:	0
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Date: 11/30/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	472.01
Note: CASCADE TRENCH						
Matl-Sub-Expense Totals:						Cost - 472

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/30/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	472

Date: 12/02/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	362.70
Note: CASCADE TRENCH						
2CA001	Cold mix asphalt	M	TN	24.670	24.670	2,104.35
Note: MILES						

Matl-Sub-Expense Totals: Cost - 2,467

Totals for 12/02/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 2,467

Date: 12/09/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,992.71
Note: SUNSTATE/CASCADE						

Matl-Sub-Expense Totals: Cost - 1,993

Totals for 12/09/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 1,993

Date: 12/11/2020 Foreman: PEFEDD

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
4HAULHR	Hauling Sub by the hour T&T	S	HR	1.500	1.500		232.50
	Note: MILES						
2CA001	Cold mix asphalt	M	TN	23.770	23.770		1,854.06
	Note: MILES						
Matl-Sub-Expense Totals:						Cost -	2,087
Totals for 12/11/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	2,087

Date: 12/12/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		1,923.22
	Note: HERC						
Matl-Sub-Expense Totals:						Cost -	1,923
Totals for 12/12/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	1,923

Date: 12/18/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		1,031.10
	Note: HERC						
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		187.16
	Note: SUNSTATE						
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		244.53

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Note: SUNSTATE

Matl-Sub-Expense Totals: Cost - 1,463

Totals for 12/18/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,463

Date: 12/22/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	2.00	0.00	0.00	49.59	159.58
TRK 478	3500 SILVERADO		2.00	0.00	0.00	12.00	24.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	2.00	0.00	0.00	45.50	149.85
FLORYA	RYAN P FLOWERS	OPERATOR 2	2.00	0.00	0.00	45.50	149.85
R081	RENTAL ROLLER DOUBLE DR		2.00	0.00	0.00	6.40	12.80

Labor Totals: Hours - 6.0 Cost - 459
Equip Totals: Hours - 4.0 Cost - 37

Totals for 12/22/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 496

Date: 12/28/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	343.82

Note: AABERGS

Matl-Sub-Expense Totals: Cost - 344

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 12/28/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	344

Date: 01/11/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	3.080	3.080	211.75
Note: MILES						

Matl-Sub-Expense Totals: Cost - 212

Totals for 01/11/2021 PEFEDD: No Production Quantites listed Today. Total Cost: 212

Date: 01/13/2021 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	8.00	4.00	4.00	49.59	1,630.71
TRK 454	KW 4000 WATER TRUCK		16.00	0.00	0.00	45.00	720.00
TRK 478	3500 SILVERADO		16.00	0.00	0.00	12.00	192.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	4.00	3.00	45.50	1,394.56
EXC 443	TAKEUCHI TB145 MINI EX		15.00	0.00	0.00	24.00	360.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	8.00	4.00	4.00	45.50	1,523.63
TRK 318	IH 12YD DUMP		12.00	0.00	0.00	45.00	540.00
ROLLER 244	SV200D SAKAI		4.00	0.00	0.00	33.00	132.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	8.00	4.00	3.00	45.50	1,394.56
LOADER 352	644J DEERE		15.00	0.00	0.00	48.00	720.00
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	4.00	3.00	39.72	1,135.35
REEJAS	JASON REESE	LABORER 4	8.00	4.00	3.00	39.72	1,135.35

Labor Totals: Hours - 92.0 Cost - 8,214
Equip Totals: Hours - 78.0 Cost - 2,664

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 01/13/2021 MUNDAR:			No Production Quantites listed Today.			Total Cost:	10,878

Date: 01/14/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2MISCMAT	MISC MAT	M	EA	30.000	30.000	22.50
Note: HIGHWAY SPECIALTIES						

Matl-Sub-Expense Totals: Cost - 23

Totals for 01/14/2021 PEFEDD: No Production Quantites listed Today. Total Cost: 23

Date: 01/15/2021 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	5.00	0.00	0.00	49.59	398.95
TRK 478	3500 SILVERADO		5.00	0.00	0.00	12.00	60.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
CHARAN	RANDAL L CHANDLER	LABORER 4	5.00	0.00	0.00	39.72	299.67
Labor Totals:			Hours -		15.0	Cost -	1,073
Equip Totals:			Hours -		5.0	Cost -	60

Totals for 01/15/2021 MUNDAR: No Production Quantites listed Today. Total Cost: 1,133

Date: 01/20/2021 Foreman: PEFEDD

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		380.19
Note: HERC							
Matl-Sub-Expense Totals:						Cost -	380
Totals for 01/20/2021 PEFEDD:		No Production Quantities listed Today.				Total Cost:	380
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 3406 SCH B - TEMP HMA TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per TN)	Total Cost	
Totals in the Date					80.55		9,747
Range for Cost Code	3406				22.82		2,761
					161.69		19,564
Total Production:	121.000 TN				5.77		698
					57.33		6,937
					0.00		0
					0.00		0
					0.00		0
Total Cost:					328.15		39,706

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CHARAN	RANDAL L CHANDLER	LABORER 4	13.00	4.00	3.00		1,435
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	4.00	3.00		1,544
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	4.00	4.00		1,673
MUNDAR	DARREN MUNDELL	FOREMAN O	15.00	4.00	4.00		2,189
REEJAS	JASON REESE	LABORER 4	8.00	4.00	3.00		1,135
SOUSHA	SHANE S SOUTH	OPERATOR 2	13.00	4.00	3.00		1,769
Totals:			69.00	24.00	20.00		9,747
Equipment:							
EXC 443	TAKEUCHI TB145 MINI EX		15.00	0.00	0.00		360
LOADER 352	644J DEERE		15.00	0.00	0.00		720
R081	RENTAL ROLLER DOUBLE		2.00	0.00	0.00		13
ROLLER 244	SV200D SAKAI		4.00	0.00	0.00		132
TRK 318	IH 12YD DUMP		12.00	0.00	0.00		540
TRK 454	KW 4000 WATER TRUCK		16.00	0.00	0.00		720
TRK 478	3500 SILVERADO		23.00	0.00	0.00		276
Totals:			87.00	0.00	0.00		2,761
Materials:							
2CA001	Cold mix asphalt	Cost Type	Units	Received	Used		Cost
2MISCMAT	MISC MAT	M	TN	196.870	196.870		19,541
		M	EA	30.000	30.000		23
Totals:							19,564

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Subcontracts:			Cost Type	Units	Received	Used	Cost
4HAULHR	Hauling Sub by the hour T&T		S	HR	4.500	4.500	698
Totals:							698
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	9.000	9.000	6,937
Totals:							6,937
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							39,706

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3406.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #	A.C.I. PHASE CODE		
JOB #20-028	DATE WORK PERFORMED :	10/2020-1/2021	10	3408		
DESCRIPTION OF WORK						
48" SEWER MANHOLES- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	3.00	@	\$84.47	\$253.41	
	FOREMAN @ 1.5		@	\$113.76	\$0.00	
	FOREMAN @ 2.0		@	\$143.06	\$0.00	
	OPERATOR I @ 1.0	32.00	@	\$80.81	\$2,585.92	
	OPERATOR I @ 1.5	2.00	@	\$108.33	\$216.66	
	OPERATOR I @ 2.0		@	\$135.84	\$0.00	
	LABORER IV @ 1.0	16.00	@	\$62.34	\$997.44	
	LABORER IV @ 1.5	1.00	@	\$85.64	\$85.64	
	LABORER IV @ 2.0		@	\$108.93	\$0.00	
SUBTOTAL LABOR					\$4,139.07	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps	8.50	@	\$45.00	\$382.50	
392	Crawler Mounted Hydraulic Excavators	8.50	@	\$60.00	\$510.00	
478	On-Highway Flatbed Trucks	3.00	@	\$12.00	\$36.00	
516	Crawler Mounted Hydraulic Excavators	8.50	@	\$80.00	\$680.00	
SUBTOTAL EQUIPMENT					\$1,608.50	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	MANHOLES/CASTINGS/PATCHING MATERIALS	1.00	LS	@	\$12,291.00	\$12,291.00
	MANHOLE BOX RENTAL	1.00	LS	@	\$2,003.00	\$2,003.00
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$14,294.00	
APPLICABLE SALES / USE TAX				0.00%	\$0.00	
SUBTOTAL MATERIALS					\$14,294.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
WCCL- VACCUM TESTING		1.00	LS	@	\$1,455.00	\$1,455.00
SERVICE COSTS SUBTOTAL					\$1,455.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR				20%	\$827.81	
SUBTOTAL LABOR					\$4,966.88	
MARK-UP ON EQUIPMENT				20%	\$321.70	
SUBTOTAL EQUIPMENT					\$1,930.20	
MARK-UP ON MATERIALS				20%	\$2,858.80	
SUBTOTAL MATERIALS					\$17,152.80	
MARK-UP ON SERVICES				20%	\$291.00	
SUBTOTAL SERVICES					\$1,746.00	
MARK-UP ON SUBCONTRACTORS				20%	\$0.00	
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$25,795.88	

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/21/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2PCS10	48" Manhole, Precast	M	EA	1.000	1.000	4,138.22
Note: SHOPE 10005937 1,1A,2						

Matl-Sub-Expense Totals: Cost - 4,138

Totals for 10/21/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 4,138

Date: 10/22/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2PCS10	48" Manhole, Precast	M	EA	1.000	1.000	5,445.86
Note: SHOPE 10005960 3,4						
2MISCMAT	MISC MAT	M	EA	1.000	1.000	150.00
Note: HDF 5622109						
2PCSC02	Ring and Cover	M	EA	5.000	5.000	1,625.00
Note: HDF 5622109						

Matl-Sub-Expense Totals: Cost - 7,221

Totals for 10/22/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 7,221

Date: 11/04/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 1.000

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES

EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
HINTOD	TODD M HINDERS	OPERATOR 2	5.00	0.50	0.00	45.50	425.62
EXC 516	Volvo Excavator		5.50	0.00	0.00	80.00	440.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	5.00	0.50	0.00	45.50	425.62
EXC 392	225LC DEERE		5.50	0.00	0.00	60.00	330.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	5.00	0.50	0.00	45.50	425.62
SOUSHA	SHANE S SOUTH	OPERATOR 2	5.00	0.50	0.00	45.50	425.62
TRK 141	KENWORTH DUMP		5.50	0.00	0.00	45.00	247.50
REEJAS	JASON REESE	LABORER 4	5.00	0.50	0.00	39.72	341.45
CHARAN	RANDAL L CHANDLER	LABORER 4	5.00	0.50	0.00	39.72	341.45
R012	RENTAL LOADER 3.5 TO 6 YA		5.50	0.00	0.00	14.50	79.75
Labor Totals:				Hours -	33.0	Cost -	2,385
Equip Totals:				Hours -	22.0	Cost -	1,097

Totals for 11/04/2020 PEFEDD:	Unit Cost: (\$)	3,482.63	per EA	(1.000 EA)	Total Cost:	3,483
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Cost Code Notes:

Slot: 2

Company Note: Time spent setting MH 2.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3408 SCH B - 48" SEWER MANHOLES EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 11/05/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	541.80
Note: GRADE RINGS						

Matl-Sub-Expense Totals: Cost - 542

Totals for 11/05/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 542

Date: 11/10/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	66.00
Note: 10006491						

Matl-Sub-Expense Totals: Cost - 66

Totals for 11/10/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 66

Date: 11/11/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	3.00	0.00	0.00	49.59	239.37
TRK 478	3500 SILVERADO		3.00	0.00	0.00	12.00	36.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	3.00	0.00	0.00	45.50	224.77
R011	RENTAL LOADER UNDER 3.5		3.00	0.00	0.00	9.10	27.30
HINTOD	TODD M HINDERS	OPERATOR 2	3.00	0.00	0.00	45.50	224.77

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES

EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
EXC 516	Volvo Excavator		3.00	0.00	0.00	80.00	240.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	3.00	0.00	0.00	45.50	224.77
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	3.00	0.00	0.00	45.50	224.77
TRK 141	KENWORTH DUMP		3.00	0.00	0.00	45.00	135.00
CHARAN	RANDAL L CHANDLER	LABORER 4	3.00	0.00	0.00	39.72	179.80
REEJAS	JASON REESE	LABORER 4	3.00	0.00	0.00	39.72	179.80
Labor Totals:				Hours -	21.0	Cost -	1,498
Equip Totals:				Hours -	15.0	Cost -	618

Totals for 11/11/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 2,116

Date: 11/28/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,327.59
Note: TRIPOD						

Matl-Sub-Expense Totals: Cost - 1,328

Totals for 11/28/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,328

Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 3.000

Labor Totals: Hours - 0.0 Cost - 0
Equip Totals: Hours - 0.0 Cost - 0

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES

EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/29/2020 PEFEDD:			Unit Cost: (\$)	0.00	per EA (3.000 EA)	Total Cost:	0

Date: 12/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	675.78
Note: SHORING						

Matl-Sub-Expense Totals: Cost - 676

Totals for 12/04/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 676

Date: 01/12/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7TEST	TESTING	S	LS	1.000	1.000	1,455.00
Note: WCCL						

Matl-Sub-Expense Totals: Cost - 1,455

Totals for 01/12/2021 PEFEDD: No Production Quantities listed Today. Total Cost: 1,455

Date: 01/19/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2PCSC02	Ring and Cover	M	EA	3.000	3.000	324.00
Note: HD FOWLER						

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Expense Totals:						Cost -	324
Totals for 01/19/2021 PEFEDD:		No Production Quantities listed Today.				Total Cost:	324
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 3408 SCH B - 48" SEWER MANHOLES EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per EA)	Total Cost	
Totals in the Date					Labor Cost:	970.75	3,883
Range for Cost Code	3408				Equipment Cost:	429.00	1,716
					Material Cost:	3,072.75	12,291
Total Production:	4.000 EA				Subcontract Cost:	363.75	1,455
					Supply Cos::	500.75	2,003
					Misc 1 Cost:	0.00	0
					Misc 2 Cost:	0.00	0
					Misc 3 Cost:	0.00	0
					Total Cost:	5,337.06	21,348

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES

EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	0.50	0.00		521
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	0.50	0.00		650
FLORYA	RYAN P FLOWERS	OPERATOR 2	8.00	0.50	0.00		650
HINTOD	TODD M HINDERS	OPERATOR 2	8.00	0.50	0.00		650
MUNDAR	DARREN MUNDELL	FOREMAN O	3.00	0.00	0.00		239
REEJAS	JASON REESE	LABORER 4	8.00	0.50	0.00		521
SOUSHA	SHANE S SOUTH	OPERATOR 2	8.00	0.50	0.00		650
Totals:			51.00	3.00	0.00		3,883
Equipment:							
EXC 392	225LC DEERE		8.50	0.00	0.00		510
EXC 516	Volvo Excavator		8.50	0.00	0.00		680
R011	RENTAL LOADER UNDER		3.00	0.00	0.00		27
R012	RENTAL LOADER 3.5 TO 6		5.50	0.00	0.00		80
TRK 141	KENWORTH DUMP		8.50	0.00	0.00		383
TRK 478	3500 SILVERADO		3.00	0.00	0.00		36
Totals:			37.00	0.00	0.00		1,716
Materials:							
		Cost Type	Units	Received	Used		Cost
2MISCFITTING	MISC FITTING	M	LS	2.000	2.000		608
2MISCMAT	MISC MAT	M	EA	1.000	1.000		150
2PCS10	48" Manhole, Precast	M	EA	2.000	2.000		9,584
2PCSC02	Ring and Cover	M	EA	8.000	8.000		1,949
Totals:							12,291

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES

EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Subcontracts:			Cost Type	Units	Received	Used	Cost
7TEST	TESTING		S	LS	1.000	1.000	1,455
Totals:							1,455
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	2.000	2.000	2,003
Totals:							2,003
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							21,348

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3408.

Dates >= 03/09/2000 and Dates <= 02/11/2021.

David Peterson

From: WCCL Systems <wcclsystems@outlook.com>
Sent: Tuesday, January 12, 2021 3:15 PM
To: David Peterson
Subject: WCCL / Edgewood Community Park

Hi David,

I am requesting a change order for the additional waterproofing on the 3 manholes.

The T&M came to \$1455.00.

Thank You,
Gina Gepke
Office Manager

WCCL Systems LLC
4008 Elwood Dr W
University Place, WA 98466
Marc Valdes cell 253-606-4964
Gina Gepke office 253-219-5554
wcclsystems@outlook.com



ACTIVE
CONSTRUCTION
INC.

FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park	BID ITEM #	A.C.I. PHASE CODE			
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021	11	3410			
DESCRIPTION OF WORK						
8" SEWERMAIN- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	60.50	@	\$84.47	\$5,110.44	
	FOREMAN @ 1.5	3.00	@	\$113.76	\$341.28	
	FOREMAN @ 2.0		@	\$143.06	\$0.00	
	OPERATOR I @ 1.0	432.00	@	\$80.81	\$34,909.92	
	OPERATOR I @ 1.5	29.50	@	\$108.33	\$3,195.74	
	OPERATOR I @ 2.0		@	\$135.84	\$0.00	
	LABORER IV @ 1.0	187.00	@	\$62.34	\$11,657.58	
	LABORER IV @ 1.5	12.00	@	\$85.64	\$1,027.68	
	LABORER IV @ 2.0		@	\$108.93	\$0.00	
SUBTOTAL LABOR					\$56,242.63	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps	66.50	@	\$45.00	\$2,992.50	
169	Tractor-Loader-Backhoes	11.00	@	\$22.00	\$242.00	
314	Lgp Crawler Dozers	22.50	@	\$44.00	\$990.00	
318	On-Highway Rear Dumps	32.00	@	\$45.00	\$1,440.00	
392	Crawler Mounted Hydraulic Excavators	89.00	@	\$60.00	\$5,340.00	
478	On-Highway Flatbed Trucks	63.50	@	\$12.00	\$762.00	
516	Crawler Mounted Hydraulic Excavators	98.50	@	\$80.00	\$7,880.00	
R11	RENTAL LOADER (FUEL COST/HR)	40.00	@	\$9.10	\$364.00	
R12	RENTAL LOADER (FUEL COST/HR)	72.00	@	\$14.50	\$1,044.00	
SUBTOTAL EQUIPMENT					\$21,054.50	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	PIPE ZONE BEDDING	1.00	LS	@	\$2,969.00	\$2,969.00
	TRENCH BACKFILL	1.00	LS	@	\$38,736.00	\$38,736.00
	SEWER PIPE	1.00	LS	@	\$3,150.00	\$3,150.00
	MISC FITTINGS	1.00	LS	@	\$4,131.00	\$4,131.00
	SHORING RENTAL	1.00	LS	@	\$8,520.00	\$8,520.00
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$57,506.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$57,506.00	
SERVICE COSTS						
DESCRIPTION	QTY	UNIT	@	RATE	TOTAL	
VACTOR TRUCK	1.00	LS	@	\$15,762.00	\$15,762.00	
SERVICE COSTS SUBTOTAL					\$15,762.00	
SUBCONTRACTOR COSTS						
DESCRIPTION	QTY	UNIT	@	RATE	TOTAL	
		LS	@		\$0.00	
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR					20%	\$11,248.53
SUBTOTAL LABOR					\$67,491.16	
MARK-UP ON EQUIPMENT					20%	\$4,210.90
SUBTOTAL EQUIPMENT					\$25,265.40	
MARK-UP ON MATERIALS					20%	\$11,501.20
SUBTOTAL MATERIALS					\$69,007.20	
MARK-UP ON SERVICES					20%	\$3,152.40
SUBTOTAL SERVICES					\$18,914.40	
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$180,678.16	

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/22/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2DPS08	8" PVC Sewer Pipe	M	LF	700.000	700.000	3,150.00
Note: HDF 5622109						
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	3,000.00
Note: HDF 5622109						

Matl-Sub-Expense Totals: Cost - 6,150

Totals for 10/22/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 6,150

Date: 10/23/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	314.990	314.990	3,779.88
Note: MILES						
2AGQTC	CSTC Crushed Surfacing Top	M	TN	126.400	126.400	2,401.60
Note: MILES						

Matl-Sub-Expense Totals: Cost - 6,181

Totals for 10/23/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 6,181

Date: 10/28/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
ANDWAY	WAYNE ANDERSON	OPERATOR 2	6.00	0.00	0.00	45.50	449.54
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00
Labor Totals:				Hours -	6.0	Cost -	450
Equip Totals:				Hours -	6.0	Cost -	87
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost	
2AGGR4	Gravel Backfill for Trench	M	TN	341.660	341.660	4,099.92	
Note: MILES							
Matl-Sub-Expense Totals:						Cost -	4,100
Totals for 10/28/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	4,636

Cost Code Notes:

Slot: 2

Company Note: Labor time to receive bedding and backfill material for the night crew.

Trench backfill=341.66 tons

1 1/4 CSBC=127.52 tons

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 10/29/2020 Foreman: PEFEDD							
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost	
4VAC	Vacuum Truck	S	LF	8.500	8.500		2,252.50
Note: DRAIN PRO							
Matl-Sub-Expense Totals:						Cost -	2,253
Totals for 10/29/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	2,253

Date: 11/02/2020 Foreman: PEFEDD Shift: 1

Time Card:							
Production Quantities: 56.000							
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
EXC 516	Volvo Excavator		10.00	0.00	0.00	80.00	800.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
TRK 141	KENWORTH DUMP		12.00	0.00	0.00	45.00	540.00
R012	RENTAL LOADER 3.5 TO 6 YA		12.00	0.00	0.00	14.50	174.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
DOZER 314	JD 650J LGP DOZER		0.00	0.00	0.00	44.00	0.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
EXC 392	225LC DEERE		12.00	0.00	0.00	60.00	720.00
REEJAS	JASON REESE	LABORER 4	10.00	2.00	0.00	39.72	766.49
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	2.00	0.00	39.72	766.49
Labor Totals:				Hours -	72.0	Cost -	5,346
Equip Totals:				Hours -	46.0	Cost -	2,234

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	5,565.10
Note: RENTAL LOADER						

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Expense Totals:						Cost -	5,565
Totals for 11/02/2020 PEFEDD:			Unit Cost: (\$)	234.73	per LF (56.000 LF)	Total Cost:	13,145

Cost Code Notes:

Slot: 2

Company Note: See diary.

I was not on site, just entering the time for the foreman I don't have.

Pipe installed between MH 1 and 2.

Indexes:

Inspector Note:

Date: 11/03/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:		70.000					
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	1.00	0.00	45.50	851.23
EXC 516	Volvo Excavator		11.00	0.00	0.00	80.00	880.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
DOZER 314	JD 650J LGP DOZER		0.00	0.00	0.00	44.00	0.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
ANDWAY	WAYNE ANDERSON	OPERATOR 2	8.00	0.00	0.00	45.50	599.38
R012	RENTAL LOADER 3.5 TO 6 YA		8.00	0.00	0.00	14.50	116.00

Labor Totals:

Hours -

71.5

Cost -

5,134

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Equip Totals:				Hours -	40.0	Cost -	2,099
Mtl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost	
2AGGR4	Gravel Backfill for Trench	M	TN	474.490	474.490	5,693.88	
Note: MILES							
Mtl-Sub-Expense Totals:						Cost -	5,694
Totals for 11/03/2020 PEFEDD:			Unit Cost: (\$)	184.66	per LF (70.000 LF)	Total Cost:	12,926

Cost Code Notes:

Slot: 2

Company Note: Wayne was on site during the daytime hours to push up the import material.

I was not on site, just entering the time for the foreman I don't have.

Pipe installed between MH 1 and 2.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 11/04/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

HINTOD	TODD M HINDERS	OPERATOR 2	5.00	0.50	0.00	45.50	425.62
EXC 516	Volvo Excavator		5.50	0.00	0.00	80.00	440.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
EXC 392	225LC DEERE		5.50	0.00	0.00	60.00	330.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
TRK 141	KENWORTH DUMP		5.00	0.00	0.00	45.00	225.00
REEJAS	JASON REESE	LABORER 4	5.00	0.00	0.00	39.72	299.67
CHARAN	RANDAL L CHANDLER	LABORER 4	5.00	0.00	0.00	39.72	299.67
SHATRI	RICKIE L SHATTUN	OP MECH 1A	8.00	0.00	0.00	46.78	611.57
R012	RENTAL LOADER 3.5 TO 6 YA		4.00	0.00	0.00	14.50	58.00

Labor Totals:	Hours -	38.5	Cost -	2,760
Equip Totals:	Hours -	22.0	Cost -	1,141

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	469.850	469.850	5,638.20
Note: MILES						

Matl-Sub-Expense Totals: Cost - 5,638

Totals for 11/04/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 9,540

Cost Code Notes:

Slot: 3

Company Note: Rick was on site during the daytime to push up the import material.

15 rounds of TB =

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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3 rounds of CSBC =

3 rounds of spalls =

Time spent getting pipe in and out of MH 2. No quantity reported by Todd. See his paper TC.

Indexes:

Inspector Note:

Date: 11/05/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 70.000

HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
TRK 141	KENWORTH DUMP		10.00	0.00	0.00	45.00	450.00
R012	RENTAL LOADER 3.5 TO 6 YA		8.00	0.00	0.00	14.50	116.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
DOZER 314	JD 650J LGP DOZER		1.50	0.00	0.00	44.00	66.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		10.00	0.00	0.00	60.00	600.00
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
SHATRI	RICKIE L SHATTUN	OP MECH 1A	4.00	0.00	0.00	46.78	305.78

Labor Totals:

Hours -

64.5

Cost -

4,552

Equip Totals:

Hours -

40.0

Cost -

2,072

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	97.780	97.780	1,173.36

Note: MILES

Matl-Sub-Expense Totals:

Cost -

1,173

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/05/2020 PEFEDD:			Unit Cost: (\$)	111.40	per LF (70.000 LF)	Total Cost:	7,798

Cost Code Notes:

Slot: 2

Company Note: Rick was on site receiving material import during the day and placing spalls over all the muddy spots through out the laydown yard. I set up 2 more loads of spalls for tomorrow am.

Crew installed 8" sewer out of MH 2 towards MH 3.

Indexes:

Inspector Note:

Date: 11/06/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00

Labor Totals:	Hours -	6.0	Cost -	459
Equip Totals:	Hours -	6.0	Cost -	87

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	315.560	315.560	3,786.72
Note: MILES						

Matl-Sub-Expense Totals: Cost - 3,787

Totals for 11/06/2020 PEFEDD:	No Production Quantites listed Today.	Total Cost:	4,332
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Cost Code Notes:

Slot: 2

Company Note: Rick was on site to receive import materials as miles delivered them.

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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10 rounds of TB
2 rounds of 2x4 spalls.
Indexes:

Inspector Note:

Date: 11/09/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		5.50	0.00	0.00	9.10	50.05
DOZER 314	JD 650J LGP DOZER		5.00	0.00	0.00	44.00	220.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:	Hours -	73.5	Cost -	5,336
Equip Totals:	Hours -	52.5	Cost -	2,339

Totals for 11/09/2020 MUNDAR:	No Production Quantites listed Today.	Total Cost:	7,674
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Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/10/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities: 0.000							
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		5.50	0.00	0.00	9.10	50.05
DOZER 314	JD 650J LGP DOZER		5.00	0.00	0.00	44.00	220.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:			Hours -		73.5	Cost -	5,336
Equip Totals:			Hours -		52.5	Cost -	2,339

Totals for 11/10/2020 MUNDAR: No Production Quantities listed Today. **Total Cost: 7,674**

Date: 11/10/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000							
SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00
Labor Totals:			Hours -		6.0	Cost -	459
Equip Totals:			Hours -		6.0	Cost -	87

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2AGGR4	Gravel Backfill for Trench	M	TN	319.270	319.270		3,831.24
Note: MILES							
6SHORING	SHORING RENTAL	U	LS	-1.000	-1.000		-1,652.15
Note: CASCADE TRENCH							
4VAC	Vacuum Truck	S	HR	7.500	7.500		1,725.00
Note: 93419							
Matl-Sub-Expense Totals:						Cost -	3,904
Totals for 11/10/2020 PEFEDD:						Total Cost:	4,450
No Production Quantities listed Today.							

Cost Code Notes:

Slot: 2

Company Note: Miles imported 319.27 tons of TB. Rick was on site to push it up and do any maintenance in the lay down yard.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/11/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	7.00	1.00	0.00	49.59	667.83
TRK 478	3500 SILVERADO		8.00	0.00	0.00	12.00	96.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
R011	RENTAL LOADER UNDER 3.5		6.00	0.00	0.00	9.10	54.60
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
EXC 516	Volvo Excavator		8.00	0.00	0.00	80.00	640.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
EXC 392	225LC DEERE		8.00	0.00	0.00	60.00	480.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
TRK 141	KENWORTH DUMP		8.00	0.00	0.00	45.00	360.00
CHARAN	RANDAL L CHANDLER	LABORER 4	7.00	1.00	0.00	39.72	503.11
REEJAS	JASON REESE	LABORER 4	7.00	1.00	0.00	39.72	503.11
Labor Totals:				Hours -	56.0	Cost -	4,180
Equip Totals:				Hours -	40.0	Cost -	1,719

Totals for 11/11/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 5,898

Date: 11/11/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00
Labor Totals:				Hours -	6.0	Cost -	459
Equip Totals:				Hours -	6.0	Cost -	87

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2AGGR4	Gravel Backfill for Trench	M	TN	248.860	248.860		2,986.32
Note: MILES							
4VAC	Vacuum Truck	S	LF	7.000	7.000		1,855.00
Note: 45049							
Matl-Sub-Expense Totals:						Cost -	4,841
Totals for 11/11/2020 PEFEDD:						Total Cost:	5,387
No Production Quantities listed Today.							

Cost Code Notes:

Slot: 2

Company Note: Rick was on site to receive and push up import material from Miles. They delivered 8 rounds of TB and 2 rounds of CSBC. I canceled tomorrow's order as they crew did not use shit for material last night. They are set up for a Friday delivery though if needed depending how they do thursday night.

TB= 248.86 tons
CSBC=63.23 tons

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/12/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	7.50	0.00	0.00	49.59	598.43
TRK 478	3500 SILVERADO		7.50	0.00	0.00	12.00	90.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
R011	RENTAL LOADER UNDER 3.5		4.00	0.00	0.00	9.10	36.40
HINTOD	TODD M HINDERS	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
EXC 516	Volvo Excavator		5.00	0.00	0.00	80.00	400.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	7.00	0.00	0.00	45.50	524.46
EXC 392	225LC DEERE		4.00	0.00	0.00	60.00	240.00
BACKHOE 169	416C CAT BACKHOE/COMP		3.00	0.00	0.00	22.00	66.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
CHARAN	RANDAL L CHANDLER	LABORER 4	4.00	0.00	0.00	39.72	239.74
REEJAS	JASON REESE	LABORER 4	7.00	0.00	0.00	39.72	419.54
Labor Totals:				Hours -	38.5	Cost -	2,756
Equip Totals:				Hours -	23.5	Cost -	832

Totals for 11/12/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 3,589

Date: 11/12/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4VAC	Vacuum Truck	S	LF	7.000	7.000	1,855.00

Note: 32687

Matl-Sub-Expense Totals: Cost - 1,855

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/12/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	1,855

Date: 11/16/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.00	0.50	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	5.00	0.00	45.50	1,259.21
EXC 392	225LC DEERE		7.00	0.00	0.00	60.00	420.00
BACKHOE 169	416C CAT BACKHOE/COMP		3.00	0.00	0.00	22.00	66.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	5.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:	Hours -	78.0	Cost -	5,795
Equip Totals:	Hours -	56.0	Cost -	2,057

Totals for 11/16/2020 MUNDAR:	No Production Quantites listed Today.	Total Cost:	7,852
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Date: 11/17/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.00	0.00	0.00	22.00	88.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	51.5	Cost -	2,047

Totals for 11/17/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

7,383

Date: 11/18/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	6.00	0.00	0.00	49.59	478.74
TRK 478	3500 SILVERADO		6.00	0.00	0.00	12.00	72.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	6.00	0.00	0.00	45.50	449.54
R011	RENTAL LOADER UNDER 3.5		3.00	0.00	0.00	9.10	27.30
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	6.00	0.50	0.00	45.50	500.54
EXC 516	Volvo Excavator		6.50	0.00	0.00	80.00	520.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	6.00	0.50	0.00	45.50	500.54

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		1.00	0.00	0.00	22.00	22.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	6.00	0.50	0.00	45.50	500.54
TRK 318	IH 12YD DUMP		6.50	0.00	0.00	45.00	292.50
CHARAN	RANDAL L CHANDLER	LABORER 4	6.00	0.50	0.00	39.72	401.39
REEJAS	JASON REESE	LABORER 4	6.00	0.50	0.00	39.72	401.39
Labor Totals:				Hours -	44.5	Cost -	3,233
Equip Totals:				Hours -	31.0	Cost -	1,366

Totals for 11/18/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 4,598

Date: 11/18/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00

Labor Totals: Hours - 6.0 Cost - 459
Equip Totals: Hours - 6.0 Cost - 87

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	326.590	326.590	3,919.08
Note: MILES						
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	1,131.49
Note: 5644620,5644781						

Matl-Sub-Expense Totals: Cost - 5,051

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 11/18/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,596

Cost Code Notes:

Slot: 2

Company Note: Rick was on site to receive the trench backfill material that Miles was importing.

Indexes:

Inspector Note:

Date: 11/19/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

SHATRI	RICKIE L SHATTUN	OP MECH 1A	8.00	0.00	0.00	46.78	611.57
R012	RENTAL LOADER 3.5 TO 6 YA		8.00	0.00	0.00	14.50	116.00

Labor Totals:	Hours -	8.0	Cost -	612
Equip Totals:	Hours -	8.0	Cost -	116

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	318.920	318.920	3,827.04
Note: MILES						
4VAC	Vacuum Truck	S	HR	6.000	6.000	1,380.00
Note: 45883						

Matl-Sub-Expense Totals: Cost - 5,207

Totals for 11/19/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,935

Cost Code Notes:

Slot: 2

Company Note: Miles was importing more trench backfill and CSBC and cold mix today. Rick was on site to receive it and push it up.
TB=

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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CSBC=
Cold Mix=
Indexes:

Inspector Note:

Date: 11/20/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,992.71
Note: BOXES						

Matl-Sub-Expense Totals: Cost - 1,993

Totals for 11/20/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,993

Date: 11/23/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:		0.000					
SHATRI	RICKIE L SHATTUN	OP MECH 1A	2.00	0.00	0.00	46.78	152.89
R012	RENTAL LOADER 3.5 TO 6 YA		2.00	0.00	0.00	14.50	29.00

Labor Totals:	Hours -	2.0	Cost -	153
Equip Totals:	Hours -	2.0	Cost -	29

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,465.79
Note: TRENCH BOX						

Matl-Sub-Expense Totals: Cost - 1,466

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 11/23/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	1,648
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Cost Code Notes:

Slot: 2

Company Note: Rick was on site for a couple of hours to receive 2 rounds of spalls so we could touch up the laydown yard as it is getting pretty torn up from the rain over the past 2 weeks and to receive a load of sand for backfilling the gas when we cross it with services.

Indexes:

Inspector Note:

Date: 11/24/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR02	Bedding for flexible pipe	M	TN	31.520	31.520	567.36
Note: MILES						
4VAC	Vacuum Truck	S	HR	5.000	5.000	1,325.00
Note: 49248						
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	521.70
Note: LOADER FORKS						

Matl-Sub-Expense Totals:	Cost -	2,414
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Totals for 11/24/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	2,414
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Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 454.000

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/29/2020 PEFEDD:			Unit Cost: (\$)	0.00	per LF (454.000 LF)	Total Cost:	0

Date: 11/30/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	544.01
Note: LASER						

Matl-Sub-Expense Totals: Cost - 544

Totals for 11/30/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 544

Date: 12/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	-1.000	-1.000	-1,174.49
Note: 606266						
4VAC	Vacuum Truck	S	LS	1.000	1.000	5,369.00
Note: VACTOR TRUCK						

Matl-Sub-Expense Totals: Cost - 4,195

Totals for 12/04/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 4,195

Date: 12/18/2020 Foreman: PEFEDD

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		3,369.80
Note: SUNSTATE/CASCADE TRENCH							
Matl-Sub-Expense Totals:						Cost -	3,370
Totals for 12/18/2020 PEFEDD:		No Production Quantites listed Today.				Total Cost:	3,370
Date: 01/08/2021 Foreman: PEFEDD							
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		-2,112.82
Note: NC MACHINERY							
Matl-Sub-Expense Totals:						Cost -	-2,113
Totals for 01/08/2021 PEFEDD:		No Production Quantites listed Today.				Total Cost:	-2,113
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per LF)	Total Cost	
Totals in the Date			Labor Cost:		81.25	52,812	
Range for Cost Code	3410		Equipment Cost:		32.04	20,824	
			Material Cost:		75.36	48,986	
Total Production:	650.000 LF		Subcontract Cost:		24.25	15,762	
			Supply Cost:		13.11	8,520	
			Misc 1 Cost:		0.00	0	
			Misc 2 Cost:		0.00	0	
			Misc 3 Cost:		0.00	0	
			Total Cost:		226.00	146,902	

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
ANDWAY	WAYNE ANDERSON	OPERATOR 2	✓ 14.00	✓ 0.00	0.00		1,049
CHARAN	RANDAL L CHANDLER	LABORER 4	✓ 92.00	✓ 6.00	0.00		6,015
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	✓ 92.00	✓ 5.50	0.00		7,454
FLORYA	RYAN P FLOWERS	OPERATOR 2	✓ 92.00	✓ 6.00	0.00		7,505
HINTOD	TODD M HINDERS	OPERATOR 2	✓ 93.00	✓ 7.50	0.00		7,733
MUNDAR	DARREN MUNDELL	FOREMAN O	✓ 60.50	✓ 3.00	0.00		5,155
REEJAS	JASON REESE	LABORER 4	✓ 95.00	✓ 6.00	0.00		6,195
SHATRI	RICKIE L SHATTUN	OP MECH 1A	✓ 46.00	✓ 0.00	0.00		3,517
SOUSHA	SHANE S SOUTH	OPERATOR 2	✓ 95.00	✓ 10.50	0.00		8,189
Totals:			679.50	44.50	0.00		52,812
Equipment:							
✓ BACKHOE 169	416C CAT BACKHOE/COM		✓ 11.00	0.00	0.00		242
✓ DOZER 314	JD 650J LGP DOZER		✓ 22.50	0.00	0.00		990
✓ EXC 392	225LC DEERE		✓ 89.00	0.00	0.00		5,340
✓ EXC 516	Volvo Excavator		✓ 98.50	0.00	0.00		7,880
✓ R011	RENTAL LOADER UNDER		✓ 40.00	0.00	0.00	9.1	364
✓ R012	RENTAL LOADER 3.5 TO 6		✓ 72.00	0.00	0.00	14.5	1,044
✓ TRK 141	KENWORTH DUMP		✓ 66.50	0.00	0.00		2,993
✓ TRK 318	IH 12YD DUMP		✓ 27.00	5.00	0.00		1,215
✓ TRK 478	3500 SILVERADO		✓ 63.00	0.50	0.00		756
Totals:			489.50	5.50	0.00		20,824
Materials:							
		Cost Type	Units	Received	Used	Cost	
2AGGR02	Bedding for flexible pipe	M	TN	31.520	31.520	567	✓
2AGGR4	Gravel Backfill for Trench	M	TN	3,227.970	3,227.970	38,736	✓
2AGQTC	CSTC Crushed Surfacing Top C	M	TN	126.400	126.400	2,402	✓
2DPS08	8" PVC Sewer Pipe	M	LF	700.000	700.000	3,150	
2MISCFITTING	MISC FITTING	M	LS	2.000	2.000	4,131	

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 10:14:52

x _____ Date: _____

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals:							48,986
Subcontracts:			Cost Type	Units	Received	Used	Cost
4VAC	Vacuum Truck		S	LF	42.000	42.000	15,762
Totals:							15,762
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	5.000	5.000	8,520
Totals:							8,520
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							146,902

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3410.

Dates >= 03/09/2000 and Dates <= 02/11/2021.

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 10:14:52

x _____ Date: _____

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 25

Page 274 of 569



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park			BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED :	10/2020-1/2021	11&12	3412	
DESCRIPTION OF WORK					
PIPE TESTING- OFFSITE SEWER					
LABOR CLASS / RATES					
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL
	FOREMAN @ 1.0	5.00	@	\$84.47	\$422.35
	FOREMAN @ 1.5	0.50	@	\$113.76	\$56.88
	OPERATOR I @ 1.0	8.00	@	\$80.81	\$646.48
	LABORER IV @ 1.0	8.00	@	\$62.34	\$498.72
SUBTOTAL LABOR					\$1,624.43
EQUIPMENT DESCRIPTION / RATES					
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL
478	On-Highway Flatbed Trucks	5.50	@	\$12.00	\$66.00
SUBTOTAL EQUIPMENT					\$66.00
MATERIAL COSTS					
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE
			LS	@	\$0.00
SUBTOTAL MATERIALS					\$0.00
APPLICABLE SALES / USE TAX					0.00%
SUBTOTAL MATERIALS					\$0.00
SERVICE COSTS					
DESCRIPTION		QTY	UNIT	@	RATE
			LS	@	\$0.00
SERVICE COSTS SUBTOTAL					\$0.00
SUBCONTRACTOR COSTS					
DESCRIPTION		QTY	UNIT	@	RATE
			LS	@	\$0.00
SUBTOTAL SUBCONTRACTOR					\$0.00
MARK-UP ON LABOR					20%
SUBTOTAL LABOR					\$1,949.32
MARK-UP ON EQUIPMENT					20%
SUBTOTAL EQUIPMENT					\$79.20
MARK-UP ON MATERIALS					20%
SUBTOTAL MATERIALS					\$0.00
MARK-UP ON SERVICES					20%
SUBTOTAL SERVICES					\$0.00
MARK-UP ON SUBCONTRACTORS					20%
SUBTOTAL SUB-CONTRACTOR COST					\$0.00
GRAND TOTAL					\$2,028.52



ACTIVE
CONSTRUCTION
INC.

FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park	BID ITEM #	A.C.I. PHASE CODE			
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021	11&12	3412			
DESCRIPTION OF WORK						
PIPE TESTING- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	5.00	@	\$84.47	\$422.35	
	FOREMAN @ 1.5	0.50	@	\$113.76	\$56.88	
	FOREMAN @ 2.0		@	\$143.06	\$0.00	
	OPERATOR I @ 1.0	8.00	@	\$80.81	\$646.48	
	OPERATOR I @ 1.5		@	\$108.33	\$0.00	
	OPERATOR I @ 2.0		@	\$135.84	\$0.00	
	LABORER IV @ 1.0	8.00	@	\$62.34	\$498.72	
	LABORER IV @ 1.5		@	\$85.64	\$0.00	
	LABORER IV @ 2.0		@	\$108.93	\$0.00	
SUBTOTAL LABOR					\$1,624.43	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps		@	\$121.20	\$0.00	
169	Tractor-Loader-Backhoes		@	\$43.69	\$0.00	
314	Lgp Crawler Dozers		@	\$99.69	\$0.00	
318	On-Highway Rear Dumps		@	\$76.02	\$0.00	
392	Crawler Mounted Hydraulic Excavators		@	\$140.81	\$0.00	
478	On-Highway Flatbed Trucks	5.50	@	\$32.02	\$176.11	
516	Crawler Mounted Hydraulic Excavators		@	\$204.01	\$0.00	
R11	RENTAL LOADER (FUEL COST/HR)		@	\$9.10	\$0.00	
R12	RENTAL LOADER (FUEL COST/HR)		@	\$14.50	\$0.00	
SUBTOTAL EQUIPMENT					\$176.11	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
			LS	@		\$0.00
			LS	@		\$0.00
			LS	@		\$0.00
			LS	@		\$0.00
			LS	@		\$0.00
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$0.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SERVICE COSTS SUBTOTAL					\$0.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR					20%	\$324.89
SUBTOTAL LABOR					\$1,949.32	
MARK-UP ON EQUIPMENT					20%	\$35.22
SUBTOTAL EQUIPMENT					\$211.33	
MARK-UP ON MATERIALS					20%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES					\$0.00	
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$2,160.65	

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3412

SCH B - TESTING SEWER PIPE

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 12/16/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	5.00	0.50	0.00	49.59	453.60
TRK 478	3500 SILVERADO		5.50	0.00	0.00	12.00	66.00
HINTOD	TODD M HINDERS	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
SOUSHA	SHANE S SOUTH	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
CHARAN	RANDAL L CHANDLER	LABORER 4	4.00	0.00	0.00	39.72	239.74
REEJAS	JASON REESE	LABORER 4	4.00	0.00	0.00	39.72	239.74

Labor Totals:	Hours -	21.5	Cost -	1,532
Equip Totals:	Hours -	5.5	Cost -	66

Totals for 12/16/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	1,598
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Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :	Total Cost:	0
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* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 08:54:02

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 1

x _____ Date: _____

Page 277 of 569

LF

Page 278 of 569

Cost Code Review

Cost Code: 3412

SCH B - TESTING SEWER PIPE

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CHARAN	RANDAL L CHANDLER	LABORER 4	4.00	0.00	0.00		240
HINTOD	TODD M HINDERS	OPERATOR 2	4.00	0.00	0.00		300
MUNDAR	DARREN MUNDELL	FOREMAN O	5.00	0.50	0.00		454
REEJAS	JASON REESE	LABORER 4	4.00	0.00	0.00		240
SOUSHA	SHANE S SOUTH	OPERATOR 2	4.00	0.00	0.00		300
	Totals:		21.00	0.50	0.00		1,532
Equipment:							
TRK 478	3500 SILVERADO		5.50	0.00	0.00		66
	Totals:		5.50	0.00	0.00		66
Materials:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Subcontracts:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Supplies:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Misc 1:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0

Cost Code Review

Cost Code: 3412

SCH B - TESTING SEWER PIPE

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 2:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
	Grand Total:						1,598

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3412.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #		A.C.I. PHASE CODE	
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021		11 & 12		3404/3405	
DESCRIPTION OF WORK						
SAWCUT/DEMO ASPHALT- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	OPERATOR I @ 1.0	24.00	@	\$80.81	\$1,939.44	
SUBTOTAL LABOR					\$1,939.44	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
362	On-Highway Bottom Dump Semi Trailers	32.00	@	\$42.00	\$1,344.00	
386	On-Highway Truck Tractors	32.00	@	\$45.00	\$1,440.00	
SUBTOTAL EQUIPMENT					\$2,784.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	DUMP FEE ASPHALT	1.00	LS	@	\$1,437.00	\$1,437.00
	DUMP FEE CONCRETE	1.00	LS	@	\$200.00	\$200.00
SUBTOTAL MATERIALS						\$1,637.00
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS						\$1,637.00
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			HR	@		\$0.00
SERVICE COSTS SUBTOTAL						\$0.00
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
DEL MAR- SAWCUTTING		1.00	LS	@	\$10,667.00	\$10,667.00
SUBTOTAL SUBCONTRACTOR						\$10,667.00
MARK-UP ON LABOR					20%	\$387.89
SUBTOTAL LABOR						\$2,327.33
MARK-UP ON EQUIPMENT					20%	\$556.80
SUBTOTAL EQUIPMENT						\$3,340.80
MARK-UP ON MATERIALS					20%	\$327.40
SUBTOTAL MATERIALS						\$1,964.40
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES						\$0.00
MARK-UP ON SUBCONTRACTORS					20%	\$2,133.40
SUBTOTAL SUB-CONTRACTOR COST						\$12,800.40
GRAND TOTAL						\$20,432.93

Cost Code Review

Cost Code: 3404

SCH B - SUB - SAW CUT

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/26/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub	S	LF	1,230.000	1,230.000	4,182.00
Note: DEL-MAR						

Matl-Sub-Expense Totals: Cost - 4,182

Totals for 10/26/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 4,182

Date: 10/27/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub	S	LF	612.000	612.000	3,880.08
Note: DEL-MAR						

Matl-Sub-Expense Totals: Cost - 3,880

Totals for 10/27/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 3,880

Date: 11/09/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub	S	LF	1.000	1.000	2,605.00
Note: 43605						

Matl-Sub-Expense Totals: Cost - 2,605

Cost Code Review

Cost Code: 3404 SCH B - SUB - SAW CUT LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/09/2020 PEFEDD:		No Production Quantites listed Today.				Total Cost:	2,605
Date: 11/29/2020 Foreman: PEFEDD Shift: 1							
Time Card:							
Production Quantities:		2,000.000					
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Totals for 11/29/2020 PEFEDD:		Unit Cost: (\$)	0.00	per LF	(2,000.000 LF)	Total Cost:	0
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 3404 SCH B - SUB - SAW CUT LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per LF)	Total Cost	
Totals in the Date			Labor Cost:		0.00	0	
Range for Cost Code	3404		Equipment Cost:		0.00	0	
			Material Cost:		0.00	0	
Total Production:	2,000.000 LF		Subcontract Cost:		5.33	10,667	
			Supply Cost:		0.00	0	
			Misc 1 Cost:		0.00	0	
			Misc 2 Cost:		0.00	0	
			Misc 3 Cost:		0.00	0	
Total Cost:					5.33	10,667	

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Cost Code Review

Cost Code: 3404 SCH B - SUB - SAW CUT LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
Totals:			0.00	0.00	0.00		0
Equipment:							
Totals:			0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
Totals:							0
Subcontracts:			Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub		S	LF	1,843.000	1,843.000	10,667
Totals:							10,667
Supplies:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0

Cost Code Review

Cost Code: 3404 SCH B - SUB - SAW CUT LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					10,667

NOTE:

Filters in effect:
All Foremen.
Cost Code = 3404.
Dates >= 03/09/2000 and Dates <= 02/11/2021.

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 500.000

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0

Totals for 11/29/2020 PEFEDD:	Unit Cost: (\$)	0.00	per SY	(500.000 SY)	Total Cost:	0
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Date: 01/22/2021 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

CLABIL	BILL G CLARK	OPERATOR 2	3.00	0.00	0.00	45.50	224.77
SIPJAM	JAMES W SIPES JR	OPERATOR 2	8.00	0.00	0.00	45.50	599.38
TRK 386	KW T800 TRAC KEN		8.00	0.00	0.00	45.00	360.00
TRL 362	SIDEDUMPER		8.00	0.00	0.00	42.00	336.00

Labor Totals:	Hours -	11.0	Cost -	824
Equip Totals:	Hours -	16.0	Cost -	696

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7DFAC	Dump Fee-Asphalt	U	TN	93.330	93.330	466.65
Note: MILES						

Matl-Sub-Expense Totals:	Cost -	467
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Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 01/22/2021. PEFEDD:			No Production Quantities listed Today.			Total Cost:	1,987

Cost Code Notes:

Slot: 3

Company Note: Jim was on site today with the side dump hauling off the asphalt pile from the sewer install.

Scott set up Nathan and Billy to be on site today to clean up their mess from their Edgewood repair they did earlier this week. However, Nathan's wife had to go to the hospital late last night so he was not able to come in today. So I had Billy load Jim and do the clean up around the yard. He used the 200 exc and backhoe to scrap up all of the mud from dumping their spoil in the wrong spot, roughed up the spalls in the main area, place some of the grindings over the exposed mud along the edges of the spalls to cover up the mud, lined up the remaining trucks and equipment and cover their pile of dirt.

The plan was to just have Jim load himself but since Nathan didn't make it in and they had already called Billiy in, it was just easier to have him load Jim and take care of some of the EC Maintenance while Jim was gone.

Indexes:

Inspector Note:

Date: 01/25/2021 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
CLABIL	BILL G CLARK	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
SIPJAM	JAMES W SIPES JR	OPERATOR 2	8.00	0.00	0.00	45.50	599.38
TRK 386	KW T800 TRAC KEN		8.00	0.00	0.00	45.00	360.00
TRL 362	SIDEDUMPER		8.00	0.00	0.00	42.00	336.00

Labor Totals:	Hours -	13.0	Cost -	974
Equip Totals:	Hours -	16.0	Cost -	696

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7DFAC	Dump Fee-Asphalt	U	TN	61.050	61.050	732.60

Note: LLOYDS

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
7DFAC	Dump Fee-Asphalt	U	TN		47.480	47.480	237.40
	Note: MILES						
7DFPCC	Dump Fee-Concrete	U	TN		30.800	30.800	200.20
	Note: MILES						
Matl-Sub-Expense Totals:						Cost -	1,170
Totals for 01/25/2021 PEFEDD: No Production Quantities listed Today.						Total Cost:	2,840

Cost Code Notes:

Slot:

3

Company Note: Continuation from last Friday's clean up and haul off.

Indexes:

Inspector Note:

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :	Total Cost:	0
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Cost Code Review

Cost Code: 3405 SCH B - DEMO ACP SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per SY)	Total Cost	
Totals in the Date			Labor Cost:		3.60	1,798	
Range for Cost Code			Equipment Cost:		2.78	1,392	
			Material Cost:		0.00	0	
Total Production:			Subcontract Cost:		0.00	0	
500.000 SY			Supply Cost:		3.27	1,637	
			Misc 1 Cost:		0.00	0	
			Misc 2 Cost:		0.00	0	
			Misc 3 Cost:		0.00	0	
			Total Cost:		9.65	4,827	

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CLABIL	BILL G CLARK	OPERATOR 2	8.00	0.00	0.00		599
SIPJAM	JAMES W SIPES JR	OPERATOR 2	16.00	0.00	0.00		1,199
	Totals:		24.00	0.00	0.00		1,798
Equipment:							
TRK 386	KW T800 TRAC KEN		16.00	0.00	0.00		720
TRL 362	SIDEDUMPER		16.00	0.00	0.00		672
	Totals:		32.00	0.00	0.00		1,392
Materials:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Subcontracts:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Supplies:							
		Cost Type	Units	Received	Used		Cost
7DFAC	Dump Fee-Asphalt	U	TN	201.860	201.860		1,437
7DFPCC	Dump Fee-Concrete	U	TN	30.800	30.800		200
	Totals:						1,637
Misc 1:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							4,827

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3405.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



ACTIVE
CONSTRUCTION
INC.

FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #		A.C.I. PHASE CODE	
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021		12-Jan		3413	
DESCRIPTION OF WORK						
6" SIDE SEWER- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	123.50	@	\$84.47	\$10,432.05	
	FOREMAN @ 1.5	4.00	@	\$113.76	\$455.04	
	OPERATOR I @ 1.0	455.00	@	\$80.81	\$36,768.55	
	OPERATOR I @ 1.5	25.00	@	\$108.33	\$2,708.25	
	LABORER IV @ 1.0	246.00	@	\$62.34	\$15,335.64	
	LABORER IV @ 1.5	8.00	@	\$85.64	\$685.12	
SUBTOTAL LABOR					\$66,384.65	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps	109.50	@	\$45.00	\$4,927.50	
169	Tractor-Loader-Backhoes	61.00	@	\$22.00	\$1,342.00	
314	Lgo Crawler Dozers	22.50	@	\$44.00	\$990.00	
392	Crawler Mounted Hydraulic Excavators	58.00	@	\$60.00	\$3,480.00	
478	On-Highway Flatbed Trucks	117.50	@	\$12.00	\$1,410.00	
516	Crawler Mounted Hydraulic Excavators	8.00	@	\$80.00	\$640.00	
536	Crawler Mounted Hydraulic Excavators	96.00	@	\$35.00	\$3,360.00	
R11	RENTAL LOADER (FUEL COST/HR)	96.00	@	\$9.10	\$873.60	
R12	RENTAL LOADER (FUEL COST/HR)	18.00	@	\$14.50	\$261.00	
SUBTOTAL EQUIPMENT					\$17,284.10	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	PIPE ZONE BEDDING	1.00	LS	@	\$3,169.00	\$3,169.00
	TRENCH BACKFILL	1.00	LS	@	\$2,315.00	\$2,315.00
	PIPE AND FITTINGS	1.00	LS	@	\$5,080.00	\$5,080.00
	RENTAL SHORING	1.00	LS	@	\$5,455.00	\$5,455.00
SUBTOTAL MATERIALS						\$16,019.00
APPLICABLE SALES / USE TAX						0.00%
SUBTOTAL MATERIALS						\$16,019.00
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
VACTOR TRUCK		1.00	LS	@	\$7,599.00	\$7,599.00
SERVICE COSTS SUBTOTAL						\$7,599.00
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR						\$0.00
MARK-UP ON LABOR						20%
SUBTOTAL LABOR						\$13,276.93
MARK-UP ON EQUIPMENT						20%
SUBTOTAL EQUIPMENT						\$3,456.82
MARK-UP ON MATERIALS						20%
SUBTOTAL MATERIALS						\$20,740.92
MARK-UP ON SERVICES						20%
SUBTOTAL SERVICES						\$3,203.80
MARK-UP ON SUBCONTRACTORS						20%
SUBTOTAL SUB-CONTRACTOR COST						\$1,519.80
GRAND TOTAL						\$9,118.80
MARK-UP ON SUBCONTRACTORS						20%
SUBTOTAL SUB-CONTRACTOR COST						\$0.00
GRAND TOTAL						\$128,744.09

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/22/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2DP06	6" PVC Pipe	M	LF	0.000	392.000	1,960.00
Note: HDF 5622109						
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	3,120.00
Note: HDF 5622109						

Matl-Sub-Expense Totals: Cost - 5,080

Totals for 10/22/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,080

Date: 11/20/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	4,245.67
Note: BOXES						

Matl-Sub-Expense Totals: Cost - 4,246

Totals for 11/20/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 4,246

Date: 11/23/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.00	0.00	49.59	797.90
TRK 478	3500 SILVERADO		5.00	0.00	0.00	12.00	60.00

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
TRK 318	IH 12YD DUMP		5.00	0.00	0.00	45.00	225.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R011	RENTAL LOADER UNDER 3.5		10.00	0.00	0.00	9.10	91.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R093	RENTAL SWEEPERS		3.00	0.00	0.00	3.70	11.10
EXC 536	Excavator Caterpillar 308		5.00	0.00	0.00	35.00	175.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.00	0.00	0.00	22.00	110.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
Labor Totals:				Hours -	60.0	Cost -	4,244
Equip Totals:				Hours -	38.0	Cost -	972

Totals for 11/23/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 5,216

Date: 11/23/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR01	Pipe zone bedding	M	TN	31.520	31.520	630.40
Note: 1 LOAD SAND						

Matl-Sub-Expense Totals: Cost - 630

Totals for 11/23/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 630

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/24/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:			0.000				
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.00	0.00	49.59	797.90
TRK 478	3500 SILVERADO		5.00	0.00	0.00	12.00	60.00
TRK 318	IH 12YD DUMP		5.00	0.00	0.00	45.00	225.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R011	RENTAL LOADER UNDER 3.5		10.00	0.00	0.00	9.10	91.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R093	RENTAL SWEEPERS		2.00	0.00	0.00	3.70	7.40
EXC 536	Excavator Caterpillar 308		8.00	0.00	0.00	35.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.00	0.00	0.00	22.00	88.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
Labor Totals:				Hours -	60.0	Cost -	4,244
Equip Totals:				Hours -	40.0	Cost -	1,111
Totals for 11/24/2020 MUNDAR:			No Production Quantites listed Today.			Total Cost:	5,356

Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 300.000

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/29/2020 PEFEDD:			Unit Cost: (\$)	0.00	per LF	(300.000 LF)	Total Cost: 0

Date: 11/30/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.00	0.00	0.00	9.10	63.70
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 516	Volvo Excavator		5.00	0.00	0.00	80.00	400.00
EXC 536	Excavator Caterpillar 308		4.00	0.00	0.00	35.00	140.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	5.00	0.00	45.50	1,259.21
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
BACKHOE 169	416C CAT BACKHOE/COMP		7.00	0.00	0.00	22.00	154.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:

Hours -

78.0

Cost -

5,795

Equip Totals:

Hours -

50.5

Cost -

1,649

Totals for 11/30/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

7,444

Date: 12/01/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.00	0.00	49.59	797.90
TRK 478	3500 SILVERADO		10.00	0.00	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R011	RENTAL LOADER UNDER 3.5		7.00	0.00	0.00	9.10	63.70
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 516	Volvo Excavator		1.00	0.00	0.00	80.00	80.00
EXC 536	Excavator Caterpillar 308		8.00	0.00	0.00	35.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
BACKHOE 169	416C CAT BACKHOE/COMP		7.00	0.00	0.00	22.00	154.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
Labor Totals:				Hours -	70.0	Cost -	4,994
Equip Totals:				Hours -	50.0	Cost -	1,463

Totals for 12/01/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

6,457

Date: 12/02/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.00	0.00	0.00	9.10	63.70
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 536	Excavator Caterpillar 308		9.00	0.00	0.00	35.00	315.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.00	0.00	0.00	22.00	110.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	51.0	Cost -	1,523

Totals for 12/02/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 6,859

Date: 12/03/2020 Foreman: JOHERI

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR02	Bedding for flexible pipe	M	TN	95.650	95.650	1,147.80
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,148

Totals for 12/03/2020 JOHERI: No Production Quantities listed Today. Total Cost: 1,148

Date: 12/03/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.50	0.00	0.00	9.10	68.25
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.50	0.00	0.00	3.70	5.55
EXC 536	Excavator Caterpillar 308		9.00	0.00	0.00	35.00	315.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.50	0.00	0.00	22.00	121.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	52.5	Cost -	1,540

Totals for 12/03/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 6,876

Date: 12/04/2020 Foreman: JOHERI

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	32.720	32.720	621.68
Note: MILES						
2AGGR02	Bedding for flexible pipe	M	TN	64.110	64.110	769.32
Note: GB MILES						

Matl-Sub-Expense Totals: Cost - 1,391

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 12/04/2020 JOHERI:			No Production Quantities listed Today.			Total Cost:	1,391

Date: 12/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	64.110	64.110	769.32
Note: MILES 1830190						
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,116.51
Note: CASCADE TRENCH						

Matl-Sub-Expense Totals: Cost - 1,886

Totals for 12/04/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,886

Date: 12/07/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		9.00	0.00	0.00	9.10	81.90
DOZER 314	JD 650J LGP DOZER		1.50	0.00	0.00	44.00	66.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.50	0.00	0.00	3.70	5.55
EXC 536	Excavator Caterpillar 308		9.00	0.00	0.00	35.00	315.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.50	0.00	0.00	22.00	121.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	0.50	0.00	45.00	450.00

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	52.5	Cost -	1,465

Totals for 12/07/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 6,801

Date: 12/08/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	6.50	0.50	0.00	49.59	573.29
TRK 478	3500 SILVERADO		7.00	0.00	0.00	12.00	84.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	6.00	0.50	0.00	45.50	500.54
R011	RENTAL LOADER UNDER 3.5		4.50	0.00	0.00	9.10	40.95
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	6.50	0.50	0.00	45.50	538.00
EXC 516	Volvo Excavator		2.00	0.00	0.00	80.00	160.00
EXC 536	Excavator Caterpillar 308		5.00	0.00	0.00	35.00	175.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	6.00	0.50	0.00	45.50	500.54
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
BACKHOE 169	416C CAT BACKHOE/COMP		3.50	0.00	0.00	22.00	77.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	6.50	0.50	0.00	45.50	538.00
TRK 318	IH 12YD DUMP		7.00	0.00	0.00	45.00	315.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	6.00	0.50	0.00	39.72	401.39
Labor Totals:				Hours -	51.0	Cost -	3,693
Equip Totals:				Hours -	34.0	Cost -	1,120

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 12/08/2020 MUNDAR:			No Production Quantities listed Today.			Total Cost:	4,813

Date: 12/09/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.50	0.00	0.00	9.10	68.25
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 536	Excavator Caterpillar 308		9.00	0.50	0.00	35.00	315.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.50	0.00	0.00	22.00	99.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:

Hours -

73.5

Cost -

5,336

Equip Totals:

Hours -

52.5

Cost -

1,576

Totals for 12/09/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

6,912

Date: 12/09/2020 Foreman: PEFEDD

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 10:31:37

x _____ Date: _____

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 10

Page 303 of 569

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2AGGR4	Gravel Backfill for Trench	M	TN	64.000	64.000		768.00
Note: MILES							
Matl-Sub-Expense Totals:						Cost -	768
Totals for 12/09/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	768

Date: 12/10/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.00	0.00	49.59	797.90
TRK 478	3500 SILVERADO		10.00	0.00	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R093	RENTAL SWEEPERS		2.00	0.00	0.00	3.70	7.40
EXC 536	Excavator Caterpillar 308		8.00	0.00	0.00	35.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.00	0.00	0.00	22.00	88.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
Labor Totals:				Hours -	70.0	Cost -	4,994
Equip Totals:				Hours -	50.0	Cost -	1,466

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 12/10/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	6,460
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Date: 12/10/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	64.820	64.820	777.84
Note: MILES						

Matl-Sub-Expense Totals:	Cost -	778
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Totals for 12/10/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	778
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Date: 12/11/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4VAC	Vacuum Truck	S	LS	1.000	1.000	7,598.50
Note: PROVAC						

Matl-Sub-Expense Totals:	Cost -	7,599
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Totals for 12/11/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	7,599
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Date: 12/14/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.00	0.50	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		2.00	0.00	0.00	3.70	7.40
EXC 536	Excavator Caterpillar 308		8.00	0.00	0.00	35.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.50	0.00	0.00	22.00	121.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	51.0	Cost -	1,439

Totals for 12/14/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

6,775

Date: 12/15/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		10.50	0.00	0.00	9.10	95.55
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	5.00	0.00	45.50	1,259.21
EXC 536	Excavator Caterpillar 308		10.00	0.50	0.00	35.00	350.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.50	0.00	0.00	22.00	99.00

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	78.0	Cost -	5,795
Equip Totals:				Hours -	52.5	Cost -	1,503

Totals for 12/15/2020 MUNDAR: No Production Quantites listed Today. **Total Cost: 7,298**

Date: 12/16/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	5.00	0.00	0.00	49.59	398.95
TRK 478	3500 SILVERADO		5.00	0.00	0.00	12.00	60.00
HINTOD	TODD M HINDERS	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
R093	RENTAL SWEEPERS		2.00	0.00	0.00	3.70	7.40
EXC 536	Excavator Caterpillar 308		3.00	0.00	0.00	35.00	105.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
CHARAN	RANDAL L CHANDLER	LABORER 4	5.00	0.00	0.00	39.72	299.67
REEJAS	JASON REESE	LABORER 4	5.00	0.00	0.00	39.72	299.67
Labor Totals:				Hours -	25.0	Cost -	1,748
Equip Totals:				Hours -	10.0	Cost -	172

Totals for 12/16/2020 MUNDAR: No Production Quantites listed Today. **Total Cost: 1,920**

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 12/18/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	2.00	0.00	0.00	49.59	159.58
TRK 478	3500 SILVERADO		2.00	0.00	0.00	12.00	24.00

Labor Totals:	Hours -	2.0	Cost -	160
Equip Totals:	Hours -	2.0	Cost -	24

Totals for 12/18/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	184
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Date: 12/21/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	92.90

Note: SUNSTATE

Matl-Sub-Expense Totals:	Cost -	93
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Totals for 12/21/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	93
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Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Cost Code Review

Cost Code: 3413 SCH B - 6" PVC SIDESEWER LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per LF)	Total Cost	
Totals in the Date					207.81		62,344
Range for Cost Code	3413				56.75		17,026
					35.21		10,564
Total Production:	300.000 LF				25.33		7,599
					18.18		5,455
					0.00		0
					0.00		0
					0.00		0
Total Cost:					343.29		102,988

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 10:31:39

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 17

x _____ Date: _____

Page 310 of 569

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CHARAN	RANDAL L CHANDLER	LABORER 4	125.00	4.00	0.00		7,826
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	116.00	4.00	0.00		9,099
FLORYA	RYAN P FLOWERS	OPERATOR 2	96.50	4.00	0.00		7,638
HINTOD	TODD M HINDERS	OPERATOR 2	121.50	8.50	0.00		9,970
MUNDAR	DARREN MUNDELL	FOREMAN O	123.50	4.00	0.00		10,291
REEJAS	JASON REESE	LABORER 4	121.00	4.00	0.00		7,586
SOUSHA	SHANE S SOUTH	OPERATOR 2	121.00	8.50	0.00		9,933
Totals:			824.50	37.00	0.00		62,344
Equipment:							
✓BACKHOE 169	416C CAT BACKHOE/COM		61.00	0.00	0.00		1,342
✓DOZER 314	JD 650J LGP DOZER		22.50	0.00	0.00		990
✓EXC 392	225LC DEERE		58.00	0.00	0.00		3,480
✓EXC 516	Volvo Excavator		8.00	0.00	0.00		640
✓EXC 536	Excavator Caterpillar 308		95.00	1.00	0.00		3,325
✓R011	RENTAL LOADER UNDER		96.00	0.00	0.00		874
✓R093	RENTAL SWEEPERS		18.00	0.00	0.00		67
✓TRK 318	IH 12YD DUMP		109.00	0.50	0.00		4,905
✓TRK 478	3500 SILVERADO		117.00	0.50	0.00		1,404
Totals:			584.50	2.00	0.00		17,026
Materials:							
		Cost Type	Units	Received	Used	Cost	
2AGGR01	Pipe zone bedding	M	TN	31.520	31.520	630	
2AGGR02	Bedding for flexible pipe	M	TN	159.760	159.760	1,917	
2AGGR4	Gravel Backfill for Trench	M	TN	192.930	192.930	2,315	
2AGQBC	CSBC Crushed Surfacing Base	M	TN	32.720	32.720	622	
2DP06	6" PVC Pipe	M	LF	0.000	392.000	1,960	
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	3,120	

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals:							10,564
Subcontracts:			Cost Type	Units	Received	Used	Cost
4VAC	Vacuum Truck		S	LF	1.000	1.000	7,599
Totals:							7,599
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	3.000	3.000	5,455
Totals:							5,455
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							102,988

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3413.

Dates >= 03/09/2000 and Dates <= 02/11/2021.

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 10:31:39

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W

Page 19

x _____ Date: _____

Page 312 of 569



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park				BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021				CO#1	8001
DESCRIPTION OF WORK						
PCMS BOARDS- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0		@	\$84.47	\$0.00	
SUBTOTAL LABOR					\$0.00	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps		@	\$0.00	\$0.00	
SUBTOTAL EQUIPMENT					\$0.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNIT	@	RATE	TOTAL
	PCMS BOARDS	1.00	LS	@	\$2,241.52	\$2,241.52
SUBTOTAL MATERIALS						\$2,241.52
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS						\$2,241.52
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SERVICE COSTS SUBTOTAL						\$0.00
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR						\$0.00
MARK-UP ON LABOR					20%	\$0.00
SUBTOTAL LABOR						\$0.00
MARK-UP ON EQUIPMENT					20%	\$0.00
SUBTOTAL EQUIPMENT						\$0.00
MARK-UP ON MATERIALS					20%	\$448.30
SUBTOTAL MATERIALS						\$2,689.82
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES						\$0.00
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST						\$0.00
GRAND TOTAL						\$2,689.82

Cost Code Review

Cost Code: 8001 PCMS Boards EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/03/2020 Foreman: PEFEDD							
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost	
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	2,241.52	
Note: MESSAGE BOARDS							
Matl-Sub-Expense Totals:						Cost -	2,242
Totals for 11/03/2020 PEFEDD:		No Production Quantites listed Today.				Total Cost:	2,242
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code: 8001

PCMS Boards

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
							Total Cost
Totals in the Date Range for Cost Code	8001	Labor Cost:			Unit Cost (per EST)		0
		Equipment Cost:			0.00		0
		Material Cost:			0.00		0
Total Production:	0.000 EST	Subcontract Cost:			0.00		0
		Supply Cost:			0.00		2,242
		Misc 1 Cost:			0.00		0
		Misc 2 Cost:			0.00		0
		Misc 3 Cost:			0.00		0
		Total Cost:			0.00		2,242

Cost Code Review

Cost Code: 8001 PCMS Boards EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
	Totals:		0.00	0.00	0.00		0
Equipment:							
	Totals:		0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Subcontracts:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	1.000	1.000	2,242
	Totals:						2,242
Misc 1:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Misc 2:			Cost Type	Units	Received	Used	Cost
	Totals:						0

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 8001

PCMS Boards

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					2,242

NOTE:

Filters in effect:

All Foremen.

Cost Code = 8001.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park				BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021				CO#2	8002
DESCRIPTION OF WORK						
COMPACTION TESTING- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0		@	\$84.47	\$0.00	
SUBTOTAL LABOR					\$0.00	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps		@	\$0.00	\$0.00	
SUBTOTAL EQUIPMENT					\$0.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$0.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
MTC TESTING		1.00	LS	@	\$5,168.50	\$5,168.50
SERVICE COSTS SUBTOTAL					\$5,168.50	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR					20%	\$0.00
SUBTOTAL LABOR					\$0.00	
MARK-UP ON EQUIPMENT					20%	\$0.00
SUBTOTAL EQUIPMENT					\$0.00	
MARK-UP ON MATERIALS					20%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
MARK-UP ON SERVICES					20%	\$1,033.70
SUBTOTAL SERVICES					\$6,202.20	
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$6,202.20	

Cost Code Review

Cost Code: 8002

Material Testing

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 11/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7TEST	TESTING	S	LS	1.000	1.000	709.00
Note: MTC						

Matl-Sub-Expense Totals: Cost - 709

Totals for 11/04/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 709

Date: 12/08/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7TEST	TESTING	S	LS	1.000	1.000	5,168.50
Note: MTC						

Matl-Sub-Expense Totals: Cost - 5,169

Totals for 12/08/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,169

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 : Total Cost: 0

Cost Code Review

Cost Code: 8002

Material Testing

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
						Unit Cost (per EST)	Total Cost
Totals in the Date Range for Cost Code	8002	Labor Cost:				0.00	0
		Equipment Cost:				0.00	0
		Material Cost:				0.00	0
Total Production:	0.000 EST	Subcontract Cost:				0.00	5,878
		Supply Cost:				0.00	0
		Misc 1 Cost:				0.00	0
		Misc 2 Cost:				0.00	0
		Misc 3 Cost:				0.00	0
		Total Cost:				0.00	5,878

Cost Code Review

Cost Code: 8002 Material Testing EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
Totals:			0.00	0.00	0.00		0
Equipment:							
Totals:			0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
Totals:							0
Subcontracts:			Cost Type	Units	Received	Used	Cost
7TEST	TESTING		S	LS	2.000	2.000	5,878
Totals:							5,878
Supplies:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0

Cost Code Review

Cost Code: 8002 Material Testing EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					5,878

NOTE:

Filters in effect:
All Foremen.
Cost Code = 8002.
Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #	A.C.I. PHASE CODE		
JOB #20-028	DATE WORK PERFORMED :	10/2020-1/2021	CO#3	8003		
DESCRIPTION OF WORK						
ADDED MH AND CONNECTION- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	49.50	@	\$84.47	\$4,181.27	
	FOREMAN @ 1.5	13.50	@	\$113.76	\$1,535.76	
	FOREMAN @ 2.0	0.50	@	\$143.06	\$71.53	
	OPERATOR I @ 1.0	175.00	@	\$80.81	\$14,141.75	
	OPERATOR I @ 1.5	40.50	@	\$108.33	\$4,387.37	
	OPERATOR I @ 2.0	2.00	@	\$135.84	\$271.68	
	LABORER IV @ 1.0	88.00	@	\$62.34	\$5,485.92	
	LABORER IV @ 1.5	20.50	@	\$85.64	\$1,755.62	
	LABORER IV @ 2.0	1.00	@	\$108.93	\$108.93	
SUBTOTAL LABOR					\$31,939.82	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps	33.50	@	\$45.00	\$1,507.50	
169	Tractor-Loader-Backhoes	6.50	@	\$22.00	\$143.00	
314	Lgp Crawler Dozers	32.75	@	\$44.00	\$1,441.00	
318	On-Highway Rear Dumps	18.50	@	\$45.00	\$832.50	
392	Crawler Mounted Hydraulic Excavators	46.00	@	\$60.00	\$2,760.00	
478	On-Highway Flatbed Trucks	63.50	@	\$12.00	\$762.00	
516	Crawler Mounted Hydraulic Excavators	52.00	@	\$80.00	\$4,160.00	
R11	RENTAL LOADER (FUEL COST/HR)	40.75	@	\$9.10	\$370.83	
SUBTOTAL EQUIPMENT					\$11,976.83	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	MISC FITTINGS	1.00	LS	@	\$69.00	\$69.00
SUBTOTAL MATERIALS					\$69.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$69.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
MTC TESTING		1.00	LS	@	\$5,168.50	\$5,168.50
SERVICE COSTS SUBTOTAL					\$5,168.50	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
WCCL- MH RECHANNEL/PATCH		1.00	LS	@	\$3,200.00	\$3,200.00
ELECTRICAL REPAIR- MOBIL		1.00	LS	@	\$2,910.00	\$2,910.00
SAWCUTTING		1.00	LS	@	\$2,068.00	\$2,068.00
VAC TRUCK		1.00	LS	@	\$920.00	\$920.00
SUBTOTAL SUBCONTRACTOR					\$9,098.00	
MARK-UP ON LABOR					20%	\$6,387.96
SUBTOTAL LABOR					\$38,327.78	
MARK-UP ON EQUIPMENT					20%	\$2,395.37
SUBTOTAL EQUIPMENT					\$14,372.19	
MARK-UP ON MATERIALS					20%	\$13.80
SUBTOTAL MATERIALS					\$82.80	
MARK-UP ON SERVICES					20%	\$1,033.70
SUBTOTAL SERVICES					\$6,202.20	
MARK-UP ON SUBCONTRACTORS					20%	\$1,819.60
SUBTOTAL SUB-CONTRACTOR COST					\$10,917.60	
GRAND TOTAL					\$69,902.57	

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 10/26/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities: 0.000							
MUNDAR	DARREN MUNDELL	FOREMAN OP	8.00	1.50	0.00	49.59	787.28
TRK 478	3500 SILVERADO		9.50	0.00	0.00	12.00	114.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	0.50	0.00	45.50	636.97
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	0.50	0.00	39.72	507.85
Labor Totals:				Hours -	26.5	Cost -	1,932
Equip Totals:				Hours -	9.5	Cost -	114

Totals for 10/26/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 2,046

Date: 10/27/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000							
MUNDAR	DARREN MUNDELL	FOREMAN OP	8.00	4.00	0.50	49.59	1,125.18
TRK 478	3500 SILVERADO		12.50	0.00	0.00	12.00	150.00
HINTOD	TODD M HINDERS	OPERATOR 2	8.00	4.00	0.50	45.50	1,052.18
EXC 516	Volvo Excavator		12.50	0.00	0.00	80.00	1,000.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	4.00	0.50	45.50	1,052.18
R011	RENTAL LOADER UNDER 3.5		6.25	0.00	0.00	9.10	56.88
DOZER 314	JD 650J LGP DOZER		6.25	0.00	0.00	44.00	275.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	8.00	4.00	0.50	45.50	1,052.18
EXC 392	225LC DEERE		12.50	0.00	0.00	60.00	750.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	8.00	4.00	0.50	45.50	1,052.18
TRK 141	KENWORTH DUMP		12.50	0.00	0.00	45.00	562.50
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	4.00	0.50	39.72	847.62

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
REEJAS	JASON REESE	LABORER 4	8.00	4.00	0.50	39.72	847.62
Labor Totals:				Hours -	87.5	Cost -	7,029
Equip Totals:				Hours -	62.5	Cost -	2,794

Totals for 10/27/2020 MUNDAR: No Production Quantites listed Today. Total Cost: 9,824

Date: 10/27/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub	S	LS	1.000	1.000	1,235.00
Note: DEL-MAR						

Matl-Sub-Expense Totals: Cost - 1,235

Totals for 10/27/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 1,235

Date: 10/28/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	8.00	2.50	0.00	49.59	895.00
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
CECJAK	JAKE CECCANTI	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
R011	RENTAL LOADER UNDER 3.5		10.50	0.00	0.00	9.10	95.55
DOZER 314	JD 650J LGP DOZER		10.50	0.00	0.00	44.00	462.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	8.00	2.50	0.00	45.50	837.80

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	2.50	0.00	39.72	671.83
REEJAS	JASON REESE	LABORER 4	8.00	2.50	0.00	39.72	671.83
Labor Totals:				Hours -	73.5	Cost -	5,590
Equip Totals:				Hours -	63.0	Cost -	2,626

Totals for 10/28/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

8,216

Date: 10/29/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	8.00	2.50	0.00	49.59	895.00
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
CECJAK	JAKE CECCANTI	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
R011	RENTAL LOADER UNDER 3.5		10.50	0.00	0.00	9.10	95.55
DOZER 314	JD 650J LGP DOZER		10.50	0.00	0.00	44.00	462.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	8.00	2.50	0.00	45.50	837.80
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	2.50	0.00	39.72	671.83
REEJAS	JASON REESE	LABORER 4	8.00	2.50	0.00	39.72	671.83
Labor Totals:				Hours -	73.5	Cost -	5,590
Equip Totals:				Hours -	63.0	Cost -	2,626

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 10/29/2020 MUNDAR:			No Production Quantities listed Today.			Total Cost:	8,216

Date: 11/18/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	4.00	2.00	0.00	49.59	528.29
TRK 478	3500 SILVERADO		6.00	0.00	0.00	12.00	72.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	4.00	0.00	0.00	45.50	293.38
R011	RENTAL LOADER UNDER 3.5		4.00	0.00	0.00	9.10	36.40
HINTOD	TODD M HINDERS	OPERATOR 2	4.00	0.00	0.00	45.50	293.38
EXC 516	Volvo Excavator		4.00	0.00	0.00	80.00	320.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	4.00	0.00	0.00	45.50	293.38
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
BACKHOE 169	416C CAT BACKHOE/COMP		1.00	0.00	0.00	22.00	22.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	4.00	0.00	0.00	45.50	293.38
TRK 318	IH 12YD DUMP		4.00	0.00	0.00	45.00	180.00
CHARAN	RANDAL L CHANDLER	LABORER 4	4.00	0.00	0.00	39.72	233.43
REEJAS	JASON REESE	LABORER 4	4.00	0.00	0.00	39.72	233.43
Labor Totals:				Hours -	30.0	Cost -	2,169
Equip Totals:				Hours -	22.0	Cost -	810

Totals for 11/18/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	2,979
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Date: 11/19/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	1.00	0.00	49.59	889.84
TRK 478	3500 SILVERADO		11.00	0.00	0.00	12.00	132.00

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	1.00	0.00	45.50	833.87
R011	RENTAL LOADER UNDER 3.5		5.50	0.00	0.00	9.10	50.05
DOZER 314	JD 650J LGP DOZER		5.50	0.00	0.00	44.00	242.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	1.00	0.00	45.50	833.87
EXC 516	Volvo Excavator		11.00	0.00	0.00	80.00	880.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	1.00	0.00	45.50	833.87
EXC 392	225LC DEERE		5.50	0.00	0.00	60.00	330.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.50	0.00	0.00	22.00	121.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	1.00	0.00	45.50	833.87
TRK 318	IH 12YD DUMP		11.00	0.00	0.00	45.00	495.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	1.00	0.00	39.72	665.56
REEJAS	JASON REESE	LABORER 4	10.00	1.00	0.00	39.72	665.56
Labor Totals:				Hours -	77.0	Cost -	5,556
Equip Totals:				Hours -	55.0	Cost -	2,250

Totals for 11/19/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

7,806

Date: 11/19/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	68.52
Note: ADD'L TEE						

Matl-Sub-Expense Totals:

Cost -

69

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/19/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	69

Date: 11/23/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub	S	LF	150.000	150.000	832.50
Note: 43622						
4VAC	Vacuum Truck	S	HR	4.000	4.000	920.00
Note: 49247						

Matl-Sub-Expense Totals: Cost - 1,753

Totals for 11/23/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,753

Date: 12/08/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	3.50	0.00	0.00	49.59	273.74
TRK 478	3500 SILVERADO		3.50	0.00	0.00	12.00	42.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	4.00	0.00	0.00	45.50	293.38
R011	RENTAL LOADER UNDER 3.5		4.00	0.00	0.00	9.10	36.40
HINTOD	TODD M HINDERS	OPERATOR 2	3.50	0.00	0.00	45.50	256.71
EXC 516	Volvo Excavator		3.50	0.00	0.00	80.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	4.00	0.00	0.00	45.50	293.38
EXC 392	225LC DEERE		4.00	0.00	0.00	60.00	240.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	3.50	0.00	0.00	45.50	256.71
TRK 318	IH 12YD DUMP		3.50	0.00	0.00	45.00	157.50
REEJAS	JASON REESE	LABORER 4	4.00	0.00	0.00	39.72	233.43

Labor Totals: Hours - 22.5 Cost - 1,607
Equip Totals: Hours - 18.5 Cost - 756

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 12/08/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	2,363
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Date: 01/05/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4ELECTRIC	Electrical sub	S	LS	1.000	1.000	2,909.60
<i>Note: HERTZ ELECTRIC LLC</i>						

Matl-Sub-Expense Totals:	Cost -	2,910
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Totals for 01/05/2021 PEFEDD:	No Production Quantities listed Today.	Total Cost:	2,910
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Date: 01/12/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4CN	Concrete sub	S	LS	1.000	1.000	3,200.00
<i>Note: WCCL</i>						

Matl-Sub-Expense Totals:	Cost -	3,200
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Totals for 01/12/2021 PEFEDD:	No Production Quantities listed Today.	Total Cost:	3,200
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Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per EST)	Total Cost	
Totals in the Date		Labor Cost:			0.00		29,473
Range for Cost Code	8003	Equipment Cost:			0.00		11,977
		Material Cost:			0.00		69
Total Production:	0.000 EST	Subcontract Cost:			0.00		9,097
		Supply Cost:			0.00		0
		Misc 1 Cost:			0.00		0
		Misc 2 Cost:			0.00		0
		Misc 3 Cost:			0.00		0
Total Cost:					0.00		50,616

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CECJAK	JAKE CECCANTI	OPERATOR 2	16.00	5.00	0.00		1,676
CHARAN	RANDAL L CHANDLER	LABORER 4	46.00	10.50	0.50		3,598
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	50.00	10.50	0.50		4,785
FLORYA	RYAN P FLOWERS	OPERATOR 2	41.50	10.00	0.50		4,112
HINTOD	TODD M HINDERS	OPERATOR 2	25.50	5.00	0.50		2,436
MUNDAR	DARREN MUNDELL	FOREMAN O	49.50	13.50	0.50		5,394
REEJAS	JASON REESE	LABORER 4	42.00	10.00	0.50		3,324
SOUSHA	SHANE S SOUTH	OPERATOR 2	42.00	10.00	0.50		4,148
Totals:			312.50	74.50	3.50		29,473
Equipment:							
BACKHOE 169	416C CAT BACKHOE/COM		6.50	0.00	0.00		143
DOZER 314	JD 650J LGP DOZER		32.75	0.00	0.00		1,441
EXC 392	225LC DEERE		46.00	0.00	0.00		2,760
EXC 516	Volvo Excavator		52.00	0.00	0.00		4,160
R011	RENTAL LOADER UNDER		40.75	0.00	0.00		371
TRK 141	KENWORTH DUMP		33.50	0.00	0.00		1,508
TRK 318	IH 12YD DUMP		18.50	0.00	0.00		833
TRK 478	3500 SILVERADO		63.50	0.00	0.00		762
Totals:			293.50	0.00	0.00		11,977
Materials:							
2MISCFITTING	MISC FITTING	Cost Type M	Units LS	Received 1.000	Used 1.000		Cost 69
Totals:							69

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Subcontracts:			Cost Type	Units	Received	Used	Cost
4CN	Concrete sub	S	LS	1.000	1.000		3,200
4ELECTRIC	Electrical sub	S	LS	1.000	1.000		2,910
4SAW	Sawing sub	S	LF	151.000	151.000		2,068
4VAC	Vacuum Truck	S	LF	4.000	4.000		920
Totals:							9,097
Supplies:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							50,616

NOTE:

Filters in effect:

All Foremen.

Cost Code = 8003.

Dates >= 03/09/2000 and Dates <= 02/11/2021.

* - Base Rate is Unburdened and does NOT
include taxes, fringes, worker's comp., etc.

Printed on: 02/11/2021 10:38:38

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 11

x _____ Date: _____

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj.18626.07	12/10/2019	1/14/2020			
	36th & Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$514.23
			36th & Meridian Park Phase 1		
				Invoice Total:	\$514.23
10-G&O Prj.18626.00	12/10/2019	1/14/2020			
	On-Call Engineering Services				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$83.88
			36th & Meridian Park		
				Invoice Total:	\$83.88
16-G&O Prj.18626.01	12/10/2019	1/14/2020			
	56th St E SW Improvements				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$6,558.00
			56th St E SW Improvements		
				Invoice Total:	\$6,558.00
3-G&O Prj.19614.00	12/10/2019	1/14/2020			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$3,882.98
			General Sewer Plan Update		
				Invoice Total:	\$3,882.98

December 13, 2019

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: NOVEMBER/DECEMBER 2019 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending December 7, 2019. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	On-Call Engineering Services Amount this Invoice: \$83.88 ✓ G&O Project: 18626.00 Invoice: 10	Work performed this period: Meridian Park review documentation. ✓
2	56th Street East Stormwater Improvements ✓ Amount this Invoice: \$6,558.00 Budget Remaining: \$21,234.51 G&O Project: 18626.01 Invoice: 16	Work performed this period: topographic survey. ✓
3	24th Street East and Meridian Avenue East Sidewalks ✓ Amount this Invoice: \$422.63 Budget Remaining: \$12,239.80 G&O Project: 18626.03 Invoice: 7	Work performed this period: prepare supplement for right-of-way acquisition. ✓
4	City Hall Lobby Remodel ✓ Amount this Invoice: \$2,849.40 Budget Remaining: \$3,327.57 G&O Project: 18626.06 Invoice: 6	Work performed this period: prepare bid documents. ✓



Mr. Jeremy Metzler, P.E.
December 13, 2019
Page 2

Item	Project	Description of Work this Billing Period
5	36th and Meridian Park – Project Management Assistance Amount this Invoice: \$514.23 Budget Remaining: \$28,151.77 G&O Project: 18626.07 Invoice: 1	Work performed this period: coordination with City including survey and wetland area discussion. ✓
6	General Sewer Plan Update Amount this Invoice: \$3,822.98 Budget Remaining: \$142,274.23 G&O Project: 19614.00 Invoice: 3	Work performed this period: draft Chapters 1 through 4. ✓

Please contact me if you have any questions or comments regarding this transmittal.

Sincerely,

GRAY & OSBORNE, INC.



Tari Stafford, P.E.

TLS/hh
Encl.



Gray & Osborne, Inc.

CONSULTING ENGINEERS



Invoice

City of Edgewood
2224 104th Avenue East
Edgewood, WA 98372-1513

December 10, 2019
Project No: 18626.07
Invoice No: 1

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance ✓

Professional Services from November 10, 2019 to December 07, 2019

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.00	171.41	514.23
Totals	3.00		514.23
Total Labor			514.23

Billing Limits

	Current	Prior	To-Date
Total Billings	514.23	0.00	514.23
Limit			28,666.00
Remaining			28,151.77

Total this Invoice \$514.23 ✓

Posted by: [Signature] Date: 01/10/2020
Reviewed by: [Signature] Date: 01/10/2020

Approved By:

Bar Code:

348.000.000.594.10.63.01
310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
17-G&O Prj.18626.01	1/7/2020	1/28/2020			
	56th St E SW Improvements				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$1,184.21
			56th St E SW Improvements		
				Invoice Total:	\$1,184.21
2-G&O Prj.18626.07	1/7/2020	1/28/2020			
	36th & Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$171.41
			36th & Meridian Park Phase 1		
				Invoice Total:	\$171.41
7-G&O Prj.18626.06	1/7/2020	1/28/2020			
	City Hall Lobby Remodel				
			001-019-000-594-18-63-01	Gen'l Govt-Cap Exp-City Campus Improvements	\$1,386.57
			City Hall Lobby Remodel		
				Invoice Total:	\$1,386.57
8-G&O Prj.18626.03	1/7/2020	1/28/2020			
	24th & Meridian Sidewalks				
			350-000-000-595-61-63-01	Pedestrian Projects	\$507.15
			24th & Meridian Sidewalks		
				Invoice Total:	\$507.15
				Vendor Total:	\$3,249.34



Gray & Osborne, Inc.

CONSULTING ENGINEERS

Invoice

City of Edgewood
2224 104th Avenue East
Edgewood, WA 98372-1513

January 07, 2020
Project No: 18626.07
Invoice No: 2

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance ✓

Professional Services from December 08, 2019 to December 31, 2019

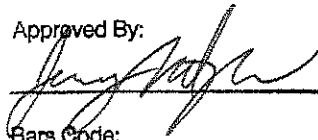
Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	1.00	171.41	171.41
Totals	1.00		171.41
Total Labor			171.41

Billing Limits	Current	Prior	To-Date
Total Billings	171.41	514.23	685.64
Limit			28,666.00
Remaining			27,980.36

Total this Invoice \$171.41 ✓

Approved By:

 1/21/2020

Bar Code:

310.000.000.594.76.41.03



RECEIVED
JAN 13 2020
City of Edgewood

January 9, 2020

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: DECEMBER 2019/JANUARY 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending January 4, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	56th Street East Stormwater Improvements Amount this Invoice: \$1,184.21 Budget Remaining: \$20,050.30 G&O Project: 18626.01 Invoice: 17	Work performed this period: update base map.
2	24th Street East and Meridian Avenue East Sidewalks Amount this Invoice: \$507.15 Budget Remaining: \$38,382.65 G&O Project: 18626.03 Invoice: 8	Work performed this period: obtain additional quotes for right-of-way acquisition and contract preparation.
3	City Hall Lobby Remodel Amount this Invoice: \$1,386.57 Budget Remaining: \$1,941.00 G&O Project: 18626.06 Invoice: 7	Work performed this period: bid tabulation, bidder reference check, and review.



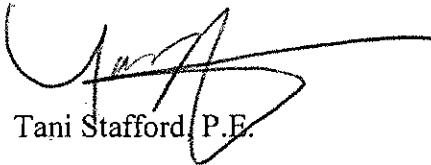
Mr. Jeremy Metzler, P.E.
January 9, 2020
Page 2

Item	Project	Description of Work this Billing Period
4	36th and Meridian Park – Project Management Assistance Amount this Invoice: \$171.41 Budget Remaining: \$27,980.36 G&O Project: 18626.07 Invoice: 2	Work performed this period: coordination with City regarding design alternatives.

Please contact me if you have any questions or comments regarding this transmittal.

Sincerely,

GRAY & OSBORNE, INC.



Tani Stafford, P.E.

TLS/hh
Encl.

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
18-G&O Prj.18626.01	2/3/2020	2/25/2020			
				56th St E SW Improvements	
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$3,741.78
				56th St E SW Improvements	
				Invoice Total:	\$3,741.78
3-G&O Prj.18626.07	2/3/2020	2/25/2020			
				36th & Meridian Park Phase 1	
			310-000-000-594-76-41-03	Professional Svs.-Property	\$599.94
				36th & Meridian Park Phase 1	
				Invoice Total:	\$599.94
4-G&O Prj.19614.00	2/3/2020	2/25/2020			
				General Sewer Plan Update	
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$336.01
				General Sewer Plan Update	
				Invoice Total:	\$336.01
9-G&O Prj.18626.03	2/3/2020	2/25/2020			
				24th & Meridian Sidewalks	
			350-000-000-595-61-63-01	Pedestrian Projects	\$422.63
				24th & Meridian Sidewalks	
				Invoice Total:	\$422.63
				Vendor Total:	\$5,100.36

Gray & Osborne, Inc.
CONSULTING ENGINEERS

Invoice

City of Edgewood
2224 104th Avenue East
Edgewood, WA 98372-1513

February 03, 2020
Project No: 18626.07
Invoice No: 3

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance
Professional Services from January 05, 2020 to February 01, 2020

Professional Personnel

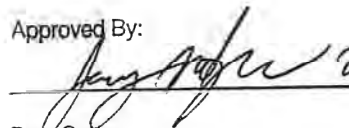
	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.50	171.41	599.94
Totals	3.50		599.94
Total Labor			599.94

Billing Limits

	Current	Prior	To-Date
Total Billings	599.94	685.64	1,285.58 ✓
Limit			28,666.00
Remaining			27,380.42 ✓

Total this Invoice \$599.94

Approved By:

 2/14/2020

Batch Code:

310.000.000.594.70.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
10-G&O Prj.17572.04	3/3/2020	3/24/2020		Edgewood Dr & Sumner Heights Intersection Pavement Preservation	
			340-000-000-595-30-63-03	Improvements - Other	\$547.05
				Edgewood Dr & Sumner Heights Intersection Pavement Preservation	
				Invoice Total:	\$547.05
10-G&O Prj.18626.03	3/17/2020	3/24/2020		24th & Meridian Sidewalks	
			350-000-000-595-61-63-01	Pedestrian Projects	\$1,492.12
				24th & Meridian Sidewalks	
				Invoice Total:	\$1,492.12
19-G&O Prj.18626.01	3/3/2020	3/24/2020		56 St E SW Improvements	
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$12,804.95
				56 St E SW Improvements	
				Invoice Total:	\$12,804.95
4-G&O Prj.18626.07	3/3/2020	3/24/2020		36th & Meridian Park Phase 1	
			310-000-000-594-76-41-03	Professional Svs.-Property	\$428.53
				36th & Meridian Park Phase 1	
				Invoice Total:	\$428.53
				Vendor Total:	\$15,272.65



Gray & Osborne, Inc.

CONSULTING ENGINEERS



Invoice

City of Edgewood
2224 104th Avenue East
Edgewood, WA 98372-1513

March 03, 2020
Project No: 18626.07
Invoice No: 4

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from February 02, 2020 to February 29, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	2.50	171.41	428.53
Totals	2.50		428.53
Total Labor			428.53

Billing Limits

	Current	Prior	To-Date
Total Billings	428.53	1,285.58	1,714.11 ✓
Limit			28,666.00
Remaining			26,951.89 ✓
Total this Invoice			\$428.53

Posted by: _____ Date: 03/23/20
Reviewed by: _____ Date: 03/23/20

Approved By: _____

Bar Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj. 18626.09	3/30/2020	4/14/2020			
				Haworth Drainage As-Built	
			410-000-000-531-38-41-01	Professional Service	\$2,308.83
				Haworth Drainage As-Built	
				Invoice Total:	\$2,308.83
11-G&O Prj.18626.03	3/30/2020	4/14/2020			
				24th & Meridian Sidewalks	
			350-000-000-595-61-63-01	Pedestrian Projects	\$2,044.32
				24th & Meridian Sidewalks	
				Invoice Total:	\$2,044.32
20-G&O Prj. 18626.01	3/30/2020	4/14/2020			
				56th St E SW Improvements	
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$3,409.18
				56th St E SW Improvements	
				Invoice Total:	\$3,409.18
5-G&O Prj. 18626.07	3/30/2020	4/14/2020			
				36th & Meridian Park Phase 1	
			310-000-000-594-76-41-03	Professional Svs.-Property	\$771.35
				36th & Meridian Park Phase 1	
				Invoice Total:	\$771.35



Gray & Osborne, Inc.

CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

March 30, 2020
Project No: 18626.07
Invoice No: 5

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from March 1, 2020 to March 28, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	4.50	171.41	771.35
Totals	4.50		771.35
Total Labor			771.35

Billing Limits

	Current	Prior	To-Date
Total Billings	771.35	1,714.11	2,485.46 ✓
Limit			28,666.00 ✓
Remaining			26,180.54 ✓

Total this Invoice \$771.35 ✓

Approved By:

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
2-G&O Prj.18626.09	4/27/2020	5/12/2020			
				Haworth Drainage As-Built	
			410-000-000-531-38-41-01	Professional Service	\$1,511.35
				Haworth Drainage As-Built	
				Invoice Total:	\$1,511.35
6-G&O Prj.18626.07	4/27/2020	5/12/2020			
				36th & Meridian Park Phase 1	
			310-000-000-594-76-41-03	Professional Svs.-Property	\$2,717.64
				36th & Meridian Park Phase 1	
				Invoice Total:	\$2,717.64
6-G&O Prj.19614.00	4/27/2020	5/12/2020			
				General Sewer Plan Update	
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$1,821.56
				General Sewer Plan Update	
				Invoice Total:	\$1,821.56
				Vendor Total:	\$6,050.55

Gray & Osborne, Inc.
CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

April 27, 2020
Project No: 18626.07
Invoice No: 6

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from March 29, 2020 to April 25, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Clarke, Stephen	1.00	169.27	169.27
Sourwine, Brian	14.50	171.41	2,485.45
Engineer In Training			
Taylor, Cory	.50	125.84	62.92
Totals	16.00		2,717.64
Total Labor			2,717.64

Billing Limits	Current	Prior	To-Date
Total Billings	2,717.64	2,485.46	5,203.10 ✓
Limit			28,666.00 ✓
Remaining			23,462.90 ✓

Total this Invoice \$2,717.64 ✓

310.000.000.594.76.41.03

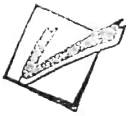
Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
21-G&O Prj.18626.01	5/26/2020	6/9/2020			
	56 St E SW Improvements				
			410-000-000-531-38-41-01	Professional Service	\$5,194.86
			56 St E SW Improvements		
				Invoice Total:	\$5,194.86
7-G&O Prj. 19614.00	5/16/2020	6/9/2020			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$1,420.74
			General Sewer Plan Update		
				Invoice Total:	\$1,420.74
7-G&O Prj.18626.07	5/26/2020	6/9/2020			
	36th & Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$1,199.87
			36th & Meridian Park Phase 1		
				Invoice Total:	\$1,199.87
				Vendor Total:	\$7,815.47



Gray & Osborne, Inc.

CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

May 26, 2020
Project No: 18626.07
Invoice No: 7

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from April 26, 2020 to May 23, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	7.00	171.41	1,199.87
Totals	7.00		1,199.87
Total Labor			1,199.87
Billing Limits	Current	Prior	To-Date
Total Billings	1,199.87	5,203.10	6,402.97 ✓
Limit			28,666.00 ✓
Remaining			22,263.03 ✓
Total this Invoice			<u><u>\$1,199.87</u></u> ✓

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
12-G&O Prj. 18626.03	6/22/2020	7/14/2020			
				24th & Meridian Sidewalks	
			350-000-000-595-61-63-01	Pedestrian Projects	\$18,214.40
				24th & Meridian Sidewalks	
				Invoice Total:	\$18,214.40
22-G&O Prj. 18626.01	6/22/2020	7/14/2020			
				56th St E SW Improvements	
			410-000-000-531-38-41-01	Professional Service	\$5,002.53
				56th St E SW Improvements	
				Invoice Total:	\$5,002.53
8-G&O Prj. 18626.07	6/22/2020	7/14/2020			
				36th & Meridian Park Phase 1	
			310-000-000-594-76-41-03	Professional Svs.-Property	\$2,719.78
				36th & Meridian Park Phase 1	
				Invoice Total:	\$2,719.78
8-G&O Prj. 19614.00	6/22/2020	7/14/2020			
				General Sewer Plan Update	
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$12,221.21
				General Sewer Plan Update	
				Invoice Total:	\$12,221.21
				Vendor Total:	\$38,157.92

Gray & Osborne, Inc.
CONSULTING ENGINEERS



June 25, 2020

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

Posted by: *[Signature]* Date: *07/10/20*
Reviewed by: *[Signature]* Date: *07/10/20*

SUBJECT: MAY/JUNE 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending June 20, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	56th Street Stormwater Improvements Amount this Invoice: \$5,002.53 Budget Remaining: \$47.00 G&O Project: 18626.01 Invoice: 22	Work performed this period: additional survey work, add CenturyLink pothole data, update base map, add right-of-way, and revise storm pipe design.
2	24th Street East and Meridian Avenue East Sidewalks Amount this Invoice: \$18,214.40 Budget Remaining: \$14,659.18 G&O Project: 18626.03 Invoice: 12	Work performed this period: update legal descriptions/exhibits, order updated title reports, PFE, appraisal reports, appraisal reviews, and finalize right-of-way procedures.
3	36th and Meridian Park Phase 1 - Project Management Assistance Amount this Invoice: \$2,719.78 Budget Remaining: \$19,548.25 G&O Project: 18626.07 Invoice: 8	Work performed this period: coordinating with City and Park Designer.



Gray & Osborne, Inc.
CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

June 22, 2020
Project No: 18626.07
Invoice No: 8

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from May 24, 2020 to June 20, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	15.50	171.41	2,656.86
Engineer In Training			
Taylor, Cory	.50	125.84	62.92
Totals	16.00		2,719.78
Total Labor			2,719.78

Billing Limits	Current	Prior	To-Date
Total Billings	2,719.78	6,402.97	9,122.75 ✓
Limit			28,666.00 ✓
Remaining			19,543.25 ✓

Total this Invoice \$2,719.78

(2)

Approved By:

See Attached

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj. 18626.11	7/20/2020	8/11/2020			
			SR161 & Emerald St Intersection Survey		
			101-000-000-595-10-41-01	Professional Services-Capital Exp	\$7,954.29
			SR161 & Emerald St Intersection Survey		
				Invoice Total:	\$7,954.29
13-G&O Prj. 18626.03	7/20/2020	8/11/2020			
			24th & Meridian Sidewalks		
			350-000-000-595-61-63-01	Pedestrian Projects	\$1,626.05
			24th & Meridian Sidewalks		
				Invoice Total:	\$1,626.05
23-G&O Prj. 18626.01	7/20/2020	8/11/2020			
			56th St E SW Improvements		
			410-000-000-531-38-41-01	Professional Service	\$4,826.47
			56th St E SW Improvements		
				Invoice Total:	\$4,826.47
9-G&O Prj. 18626.07	7/20/2020	8/11/2020			
			36th & Meridian Park Phase 1		
			310-000-000-594-76-41-03	Professional Svs.-Property	\$3,423.48
			36th & Meridian Park Phase 1		
				Invoice Total:	\$3,423.48



July 27, 2020

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: JUNE/JULY 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending July 18, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	56th Street Stormwater Improvements Amount this Invoice: \$4,826.47 Budget Remaining: \$13,220.53 G&O Project: 18626.01 Invoice: 23	Work performed this period: prepare updated plan/profile sheets, call for paint locates, paint out locate limits, and coordinate with utility representatives.
2	24th Street East and Meridian Avenue East Sidewalks Amount this Invoice: \$1,626.05 Budget Remaining: \$13,033.13 G&O Project: 18626.03 Invoice: 13	Work performed this period: appraisal reports, offer packages, and prepare colored map.
3	36th and Meridian Park Phase 1 Amount this Invoice: \$3,423.48 Budget Remaining: \$16,119.77 G&O Project: 18626.07 Invoice: 9	Work performed this period: coordinate with City and park designer to finalize project for advertisement.

Gray & Osborne, Inc.
CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

July 20, 2020
Project No: 18626.07
Invoice No: 9

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance
Professional Services from June 21, 2020 to July 18, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Clarke, Stephen	2.00	173.05	346.10
Sourwine, Brian	17.50	175.85	3,077.38
Totals	19.50		3,423.48
Total Labor			3,423.48

Billing Limits	Current	Prior	To-Date
Total Billings	3,423.48	9,122.75	12,546.23 ✓
Limit			28,666.00 ✓
Remaining			16,119.77 ✓

Total this Invoice \$3,423.48

Posted by: _____ Date: 08/05/20
Reviewed by: _____

Approved By:

see Attached.

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
10-G&O Prj. 18626.07	8/17/2020	9/8/2020			
	36th & Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$5,310.85
			36th & Meridian Park Phase 1		
				Invoice Total:	\$5,310.85
10-G&O Prj. 19614.00	8/17/2020	9/8/2020			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$5,392.97
			General Sewer Plan Update		
				Invoice Total:	\$5,392.97
14-G&O Prj. 18626.03	8/17/2020	9/8/2020			
	24th & Meridian Sidewalks				
			350-000-000-595-61-63-01	Pedestrian Projects	\$1,222.37
			24th & Meridian Sidewalks		
				Invoice Total:	\$1,222.37
24-G&O Prj. 18626.01	8/17/2020	9/8/2020			
	56th St E SW Improvements				
			410-000-000-531-38-41-01	Professional Service	\$13,199.07
			56th St E SW Improvements		
				Invoice Total:	\$13,199.07
				Vendor Total:	\$25,125.26

Gray & Osborne, Inc.
CONSULTING ENGINEERS



August 18, 2020

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

Posted by: *[Signature]* Date: *09/02/2020*
Reviewed by: *[Signature]* Date: *09/02/2020*

SUBJECT: JULY/AUGUST 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending August 15, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	56th Street Stormwater Improvements Amount this Invoice: \$13,199.07 Budget Remaining: \$21.46 G&O Project: 18626.01 Invoice: 24	Work performed this period: final revisions to the plans, specifications, and cost estimates.
2	24th Street East and Meridian Avenue East Sidewalks Amount this Invoice: \$1,222.37 Budget Remaining: \$11,810.76 G&O Project: 18626.03 Invoice: 14	Work performed this period: prepare revised offer packages.
3	36th and Meridian Park Phase 1 Amount this Invoice: \$5,310.85 Budget Remaining: \$10,808.92 G&O Project: 18626.07 Invoice: 10	Work performed this period: coordinate with City for final review of bid documents for bidding and bid opening.

Gray & Osborne, Inc.
CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

August 17, 2020
Project No: 18626.07
Invoice No: 10

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance ✓

Professional Services from July 19, 2020 to August 15, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Clarke, Stephen	4.00	173.05	692.20
Sourwine, Brian	25.00	175.85	4,396.25
Engineer In Training			
Thoreson, Hans	1.00	92.12	92.12
Civil Engr.			
Roman-Sanchez, David	1.00	130.28	130.28
Totals	31.00		5,310.85
Total Labor			5,310.85

Billing Limits	Current	Prior	To-Date
Total Billings	5,310.85	12,546.23	17,857.08 ✓
Limit			28,666.00 ✓
Remaining			10,808.92 ✓

Total this Invoice \$5,310.85 (3)

Approved By:

See Attached

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj. 18626.11*	9/13/2020	9/22/2020			
			132nd & 53rd Storm Improvements		
			410-000-000-531-38-41-01	Professional Service	\$815.60
			132nd & 53rd Storm Improvements		
				Invoice Total:	\$815.60
11-G&O Prj. 18626.07	9/13/2020	9/22/2020			
			36th & Meridian Park Phase 1		
			310-000-000-594-76-41-03	Professional Svs.-Property	\$4,298.68
			36th & Meridian Park Phase 1		
				Invoice Total:	\$4,298.68
11-G&O Prj. 19614.00	9/13/2020	9/22/2020			
			General Sewer Plan Update		
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$2,759.92
			General Sewer Plan Update		
				Invoice Total:	\$2,759.92
15-G&O Prj. 18626.03	9/13/2020	9/22/2020			
			24th & Meridian Sidewalks		
			350-000-000-595-61-63-01	Pedestrian Projects	\$1,539.06
			24th & Meridian Sidewalks		
				Invoice Total:	\$1,539.06
				Vendor Total:	\$9,413.26

Gray & Osborne, Inc.
CONSULTING ENGINEERS

September 15, 2020



Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: AUGUST/SEPTEMBER 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending September 12, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	24th Street East and Meridian Avenue East Sidewalks Amount this Invoice: \$1,539.06 Budget Remaining: \$10,271.70 G&O Project: 18626.03 Invoice: 15	Work performed this period: right-of-way negotiations and investigate projection issue on plans. (1)
2	36th and Meridian Park Phase 1 Amount this Invoice: \$4,298.68 Budget Remaining: \$6,510.24 G&O Project: 18626.07 Invoice: 11	Work performed this period: bid review, bid tabulation, and award support. (2)
3	General Sewer Plan Update Amount this Invoice: \$2,759.92 Budget Remaining: \$104,558.67 G&O Project: 19614.00 Invoice: 11	Work performed this period: flow rate determination for 20-year planning horizon and identify alternative feasible treatment providers for Phase II areas. (3)

Please contact me if you have any questions or comments regarding this transmittal.

Sincerely,

GRAY & OSBORNE, INC.


Tanl Stafford, P.E.

TLS/hh
Encl.

** see Attached Approval.* ✓

Gray & Osborne, Inc.
CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

September 13, 2020
Project No: 18626.07
Invoice No: 11

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from August 16, 2020 to September 12, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	20.00	175.85	3,517.00
Civil Engr.			
Roman-Sanchez, David	6.00	130.28	781.68
Totals	26.00		4,298.68
Total Labor			4,298.68

Billing Limits

	Current	Prior	To-Date
Total Billings	4,298.68	17,857.08	22,155.76 ✓
Limit			28,666.00 ✓
Remaining			6,510.24 ✓

Total this Invoice \$4,298.68

(2)

310.000.000.594.76.41.03

Prepared by: [Signature] Date: 09/23/2020
Reviewed by: [Signature] Date: 09/23/2020

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
12-G&O Prj. 18626.07	10/12/2020	10/27/2020			
	36th & Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$967.18
			36th & Meridian Park Phase 1		
				Invoice Total:	\$967.18
12-G&O Prj. 19614.00	10/12/2020	10/27/2020			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$7,588.30
			General Sewer Plan Update		
				Invoice Total:	\$7,588.30
2-G&O Prj. 18626.11	10/12/2020	10/27/2020			
	132nd & 53rd Storm Improvements				
			410-000-000-531-38-41-01	Professional Service	\$5,197.51
			132nd & 53rd Storm Improvements		
				Invoice Total:	\$5,197.51
				Vendor Total:	\$13,752.99

Gray & Osborne, Inc.
CONSULTING ENGINEERS

October 13, 2020



Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: SEPTEMBER/OCTOBER 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

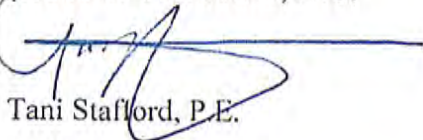
The invoices are enclosed for authorized engineering services rendered for the billing period ending October 10, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	36th and Meridian Park Phase 1 Amount this Invoice: \$967.18 Budget Remaining: \$5,543.06 G&O Project: 18626.07 Invoice: 12	Work performed this period: construction management support.
2	132nd Avenue East and 53rd Street Court East Storm Improvements Amount this Invoice: \$5,197.51 Budget Remaining: \$836.89 G&O Project: 18626.10 Invoice: 2	Work performed this period: complete topographic survey and work on base map.
3	General Sewer Plan Update Amount this Invoice: \$7,588.30 Budget Remaining: \$96,970.37 G&O Project: 19614.00 Invoice: 12	Work performed this period: work on zoning and growth calculations as well as report.

Please contact me if you have any questions or comments regarding this transmittal.

Sincerely,

GRAY & OSBORNE, INC.


Tani Stafford, P.E.

TLS/hh
Encl.

Posted by:  Date: 12/21/2020
Reviewed by:  Date: 12/21/2020

Gray & Osborne, Inc.
 CONSULTING ENGINEERS



Invoice

City of Edgewood
 Finance@cityofedgewood.org
 2224 104th Avenue East
 Edgewood, WA 98372-1513

October 12, 2020
 Project No: 18626.07
 Invoice No: 12

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance

Professional Services from September 13, 2020 to October 10, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian ✓	5.50	175.85	967.18 ✓
Totals	5.50		967.18
Total Labor			967.18

Billing Limits

	Current	Prior	To-Date
Total Billings	967.18	22,155.76	23,122.94 ✓
Limit			28,666.00 ✓
Remaining			5,543.06 ✓

Total this Invoice \$967.18

Approved By:

See Attached

Bars Code:

310.000.000.594.96.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
13-G&O Prj. 18626.07	11/9/2020	11/24/2020			
	36th & Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$864.13
			36th & Meridian Park Phase 1		
				Invoice Total:	\$864.13
13-G&O Prj. 19614.00	11/9/2020	11/24/2020			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$4,759.58
			General Sewer Plan Update		
				Invoice Total:	\$4,759.58
16-G&O Prj. 18626.03	11/9/2020	11/24/2020			
	24th & Meridian Sidewalks				
			350-000-000-595-61-63-01	Pedestrian Projects	\$5,474.51
			24th & Meridian Sidewalks		
				Invoice Total:	\$5,474.51
3-G&O Prj. 18626.11	11/9/2020	11/24/2020			
	132nd & 53rd Storm Improvements				
			410-000-000-531-38-41-01	Professional Service	\$836.89
			132nd & 53rd Storm Improvements		
				Invoice Total:	\$836.89
				Vendor Total:	\$11,935.11

Gray & Osborne, Inc.
CONSULTING ENGINEERS



November 10, 2020

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

**SUBJECT: OCTOBER/NOVEMBER 2020 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00**

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending November 7, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	24th Street East and Meridian Avenue East Sidewalk Amount this Invoice: \$5,474.51 ✓ Budget Remaining: \$4,797.19 G&O Project: 18626.03 Invoice: 16	Work performed this period: right-of-way acquisition services and negotiations.
2	36th and Meridian Park Phase 1 Amount this Invoice: \$864.13 ✓ Budget Remaining: \$4,678.93 G&O Project: 18626.07 Invoice: 13	Work performed this period: construction management support and survey control.
3	132nd Avenue East and 53rd Street Court East Storm Improvements Amount this Invoice: \$836.89 ✓ Budget Remaining: \$0.00 G&O Project: 18626.10 Invoice: 3	Work performed this period: complete base map and submit to City.

Posted by: *[Signature]* Date: *11/29/20*
Reviewed by: *[Signature]* Date: *11/29/20*

Gray & Osborne, Inc.
CONSULTING ENGINEERS



Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

November 9, 2020
Project No: 18626.07
Invoice No: 13

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance
Professional Services from October 11, 2020 to November 7, 2020

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.50	175.85	615.48
Surveyor			
Bond, Richard	.50	153.81	76.91
Dell, Jason	1.50	114.49	171.74
Totals	5.50		864.13
Total Labor			864.13

Billing Limits	Current	Prior	To-Date
Total Billings	864.13	23,122.94	23,987.07 ✓
Limit			28,666.00 ✓
Remaining			4,678.93 ✓

Total this Invoice \$864.13 ✓

Approved By:

See Attached

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj. 18626.13	3/2/2021	3/23/2021			
	24th & Meridian Sidewalk Gaps				
			350-000-000-595-61-63-01	Pedestrian Projects	\$7,039.69
			24th & Meridian Sidewalk Gaps		
				Invoice Total:	\$7,039.69
12-G&O Prj 18626.00	1/4/2021	3/23/2021			
	On-Call Engineering Services				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$521.25
			On-Call Engineering Services		
				Invoice Total:	\$521.25
14-G&O Prj. 18626.07	3/2/2021	3/23/2021			
	Meridian Park Phase 1				
			310-000-000-594-76-41-03	Professional Svs.-Property	\$680.54
			Meridian Park Phase 1		
				Invoice Total:	\$680.54
15-G&O Prj 19614.00	1/4/2021	3/23/2021			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$4,472.21
			General Sewer Plan Update		
				Invoice Total:	\$4,472.21

Gray & Osborne, Inc.
CONSULTING ENGINEERS

Invoice

City of Edgewood
Finance@cityofedgewood.org
2224 104th Avenue East
Edgewood, WA 98372-1513

March 2, 2021
Project No: 18626.07
Invoice No: 14

Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance
Professional Services from January 31, 2021 to February 27, 2021

Professional Personnel

	Hours	Rate	Amount
Principal			
Nack, Tamara	3.50	194.44	680.54
Totals	3.50		680.54
Total Labor			680.54

Billing Limits	Current	Prior	To-Date
Total Billings	680.54	23,987.07	24,667.61 ✓
Limit			28,666.00 ✓
Remaining			3,998.39 ✓

Total this Invoice \$680.54

Posted by: DX Date: 3/18/21
Reviewed by: DX Date: 3/18/21

Approved By:

See Attached

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj 18626.08	11/11/2019	11/26/2019			
	36th & Meridian Park Phase 1				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$2,348.00
			36th & Meridian Park Phase 1		
				Invoice Total:	\$2,348.00
15-G&O Prj 18626.01	11/11/2019	11/26/2019			
	56th St E SW Improvements				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$533.73
			56th St E SW Improvements		
				Invoice Total:	\$533.73
2-G&O Prj 19614.00	11/11/2019	11/26/2019			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$6,459.88
			General Sewer Plan Update		
				Invoice Total:	\$6,459.88
4-G&O Prj 18626.05	11/11/2019	11/26/2019			
	32nd St E & Meridian Intersection				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$1,687.34
			32nd St E & Meridian Intersection		
				Invoice Total:	\$1,687.34

November 14, 2019

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: OCTOBER/NOVEMBER 2019 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending November 9, 2019. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	General Sewer Plan Update Amount this Invoice: \$6,549.88 Budget Remaining: \$146,157.21 G&O Project: 19614.00 Invoice: 2	Work performed this period: begin plan and data gathering/review.
2	32nd Street East and Meridian Avenue Intersection Amount this Invoice: \$1,687.34 Budget Remaining: \$2,845.88 G&O Project: 18626.05 Invoice: 4	Work performed this period: complete right-of-way research and add to base map.
3	City Hall Lobby Remodel Amount this Invoice: \$4,149.06 Budget Remaining: \$6,176.97 G&O Project: 18626.06 Invoice: 5	Work performed this period: prepare semifinal PS&E.
4	On-Call Engineering Services Amount this Invoice: \$546.20 G&O Project: 18626.00 Invoice: 9	Work performed this period: Meridian Park topographic survey review.



Mr. Jeremy Metzler, P.E.
November 14, 2019
Page 2

Item	Project	Description of Work this Billing Period
5	56th Street East Stormwater Improvements Amount this Invoice: \$533.73 Budget Remaining: \$27,792.51 G&O Project: 18626.01 Invoice: 15	Work performed this period: map requests and utility locate paint.
6	36th and Meridian Park Phase 1 - Topographic Survey Amount this Invoice: \$2,348.00 Budget Remaining: \$0.00 G&O Project: 18626.08 Invoice: 1	Work performed this period: topographic survey and base map.

Please contact me if you have any questions or comments regarding this transmittal.

Sincerely,

GRAY & OSBORNE, INC.

Tani Stafford, P.E.

TLS/hh
Encl.



Invoice

City of Edgewood
 2224 104th Avenue East
 Edgewood, WA 98372-1513

November 11, 2019
 Project No: 18626.08
 Invoice No: 1

Project 18626.08 36th and Meridian Park Phase 1 - Topographic Survey/
Professional Services from October 13, 2019 to November 09, 2019 ✓

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.00	167.76	503.28
Engineer In Training			
Aguilar, Kevin	4.00	99.82	399.28
Civil Engr.			
Wang, Chi-heng	3.00	124.78	374.34
Surveyor			
Bond, Richard	4.00	145.71	582.84
Dell, Jason	6.00	107.87	647.22
Totals	20.00		2,506.96
Total Labor			2,506.96

Reimbursable Expenses

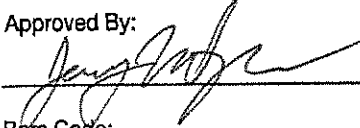
Mileage			23.20
Total Reimbursables	1.0 times	23.20	23.20

Billing Limits

	Current	Prior	To-Date
Total Billings	2,530.16	0.00	2,530.16
Limit			2,348.00
Adjustment			-182.16

Total this Invoice \$2,348.00

Posted by:  Date: 11/29/19
 Reviewed by:  Date:

Approved By:  11/18/19
 Bars Code:
340.000.000.595.10.03.01



Lakehaven Utility District

Project Expenditure Detail

6320006 Edgewood Community Park - Sewer Extension

	Date	Note	Sewer Amount
05/08/20		basbury 2 hrs	\$293.13
05/25/20		kmathena 5 hrs	\$529.03
06/25/20		basbury 1 hrs	\$146.57
06/25/20		kmathena 6.5 hrs	\$687.74
07/10/20		basbury 0.5 hrs	\$76.95
07/10/20		kmathena 3 hrs	\$317.42
09/25/20		jjensen 0.5 hrs	\$56.41
10/23/20		kmathena 2.5 hrs	\$264.52
10/23/20		jgray 0.5 hrs(OT)	\$93.35
10/23/20		jgray 5.5 hrs	\$684.56
11/10/20		adepiano 2 hrs	\$210.43
11/10/20		jgray 3 hrs	\$373.40
11/10/20		adepiano 7.5 hrs(OT)	\$1,183.68
11/25/20		jgray 0.5 hrs	\$62.23
11/25/20		rlortz 2.5 hrs	\$326.52
11/25/20		adepiano 4.75 hrs(OT)	\$749.66
11/25/20		adepiano 1 hrs	\$105.22
12/10/20		kmathena 1 hrs	\$107.48
12/10/20		jgray 0.5 hrs	\$62.23
12/10/20		adepiano 1.5 hrs	\$157.82
12/23/20		jgray 0.5 hrs	\$62.23
12/23/20		adepiano 2 hrs	\$210.43
01/08/21		adepiano 8 hrs(OT)	\$1,372.81
01/08/21		eoliver 6 hrs(OT)	\$778.31
01/08/21		kmathena 0.5 hrs	\$58.43
01/08/21		adepiano 2 hrs	\$228.80
01/08/21		rlortz 0.5 hrs	\$71.01
01/25/21		jgray 1 hrs	\$135.34
05/25/21		jgray 2 hrs	\$270.68
06/10/21		adepiano 1 hrs	\$114.40
07/23/21		jgray 0.5 hrs	\$67.67
			\$9,858.46

From: [Brandi A](#)
To: [Jeremy Metzler](#); [Rachel Pitzel](#); [Daryl Eidinger](#); [Mark Creley](#); [Ryan Day](#); [Rosanne Tomy](#); [Nate Lowry](#); [Christi Keith](#); [John West](#)
Cc: president@micasahousing.org; sumnop@yahoo.com; curious2know1@aol.com
Subject: Public Comments for 3/22/2022 - Meridian Ave E Sewer Assessment Reimbursement
Date: Tuesday, March 22, 2022 1:29:31 PM

Good afternoon,

I have written a few letters, but I did not realize the only time I would receive a reply would be through a staff response that limits the back and forth conversation. I decided today I would email you all and then hopefully we can set something up to further get my questions answered more in depth. As I have mentioned in the past, I do not agree with the change order amount and the justification I keep receiving is that the contractor originally requested \$330,000 and after negotiating this number changed to \$280,000. I still do not see how that is justification for such a huge change order cost.

The change order amount of \$280,000.00 is an error on the developer's behalf. Using old survey data is negligence by the developer. The costs for the sewer extension per the engineer's estimate was \$458,115.15. ACI came in at \$393,266.16. Trying to justify a 78% construction cost increase to move the sewer line from the East side of Meridian to the West side is baffling. The developer, in this case, the City of Edgewood, needs to be responsible for this mistake. Not the Citizens of Edgewood.

The amount being assessed on the citizens of Edgewood for the sewer extension is not reasonable or accurate per EMC 11.36.050. On page 3 of the "updated recommendation to city council" line-item c states that the costs have been verified by the city engineer and public works director yet there were two mistakes the last time I questioned the costs. There was a \$546 charge and a missing parcel. There is no separate itemization of costs. Lump summing \$701,052.10 of construction costs is not itemization as required per the EMC. These costs should be broken down the same way the engineer estimate is on the bid tabulation. This will also help with a better understanding of all costs associated and will help eliminate any mistakes.

This Change Order is also grossly increased by the contractor as mentioned prior. Per the Staff Response on page 1, the overhead and profit shall not exceed the following percentages for labor materials and equipment costs: "15% for work performed by contractor, 15% for subcontractor plus 10% for contractor admin – in no case will the total exceed 30%." Yet, on the work summaries provided by ACI in the March 1st council packet the contractor clearly charged 20% mark up on labor, equipment, materials, services, and subcontractor work. These prices need to be changed to reflect the correct markup percentage allowed. Also, no subcontractor invoices were provided. From these work summaries provided by ACI, there are no break outs that show what the extra dollar amount is for. Instead, they just state anything over and above their quote price as being an extra. This brings me to question did the contractor just completely under bid the project and this was a way for them to receive additional compensation, or was it legitimate expenses that accumulated due to moving the sewer line? What exactly had to be revised for the pipe to move from the East side to the West side? Were there additional materials, three extra days of work, etc.? This information and these numbers

need to be provided and itemized to ensure the costs are reasonable and accurate.

From my review of these work summaries, I show a difference of \$253,683.97 not \$280,000.00.

NO	Item	Bid Total	Actual	Difference
	1 Mob / Demob	\$10,000.00?		
	Project Temp			
	2 Traffic	\$31,160.00	\$75,738.89	
	3 Temp Erosion	\$4,050.00?		
	4 Base Course	\$9,500.00	\$20,320.50	
	Asphalt			
	5 Pavement	\$33,500.00	\$51,632.55	
	6 Temp HMA	\$34,950.00	\$46,219.55	
	Controlled			
	7 Density	\$3,000.00		0
	Planing			
	8 Bituminous	\$31,650.00		
	Trench			
	9 Excavation	\$500.00		0
	10 48" Manhole	\$21,600.00	\$24,648.31	
	11 8" Sewer	\$99,450.00	\$195,424.62	
	12 6" Side sewer	\$78,480.00	\$122,999.81	
CO1	PCMS Boards	\$0.00	\$2,577.75	
	Compact			
CO2	Testing	\$0.00	\$5,685.35	
	Added MH and			
CO3	Conn	\$0.00	\$66,276.65	
		\$357,840.00	\$611,523.97	\$253,683.97

After review of the invoices from Gray and Osborne I noticed that the engineer costs of nearly \$30,000 are not specific to the sewer extension. These invoices provided are for the 36th and Meridian Park. Not one of the invoices specify the sewer extension portion of the project under the "description of work this billing period." Why would these ten parcel owners be responsible in splitting the engineering costs for other portions of the project? Some of the invoices include a description such as, "coordination with city including survey and wetland area discussion", and another states, "topographic survey and base map." and another states, "bid review, bid tabulation and award support." None of these describe direct impacts of the sewer extension. Not to mention there were also six invoices with no work description. Not sure how you are able to verify that these costs are reasonable or accurate.

There was no invoice provided for the Lakehaven expense but instead a spreadsheet with hours and costs but no description of work. 75.25 hours totaling close to \$10,000 dollars. How are these costs able to be considered reasonable and accurate when there is no invoice or description of work?

I am also concerned about the Calculation Method... The City is trying to justify

an \$80,000 assessment on a lot that is just shy of 2.5 acres and a \$43,000 thousand dollar assessment on a lot that is ONE QUARTER OF AN ACRE but only \$94,000.00 assessment on an 18 acre lot. How can anyone justify these charges as being reasonable and accurate? A formula needs to be provided, not just a table with unverifiable numbers and dollar amounts.

There is a huge conflict of interest allowing the city to assess these fees on the citizens to benefit their own budget as discussed on the April 6th 2021 study session. City council needs to stand up and be a voice for the property owners affected by this assessment. Invoices need to be requested. Numbers need to be varied and council needs to represent the property owners of Edgewood. If this was happening to you by a contractor in your home, would you allow all these charges and not ask questions?

I would love to come and sit down at City Hall to get the answers to these questions. Please contact me to set up a meeting.

Respectfully,

Brandi Agemotu
Cote Investments
206-930-3493

This is an external email. Please use caution when opening any attachments.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance – Title 8, Chapter 8.20 Noise Pollution	Agenda Item #: 2.H
	For Agenda of: 4/5/2022
	Prepared by: Darren Groth, Mark Berry, Ann Marie Soto
Attachments (list): 1. Attachment 1_ Draft Noise Code Amendments with new Redlines	
Approval of Materials: Darren Groth, Mark Berry, Ann Marie Soto Rachel Pitzel 3/30/2022 Dave Gray 3/30/2022 Daryl Eidinger 3/30/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 03/15/2022: SS Discussion 04/05/2022 SS Discussion

Summary Statement:

This agenda item allows for the continued conversation regarding the draft changes to Edgewood's noise regulations. As City Council continues the discussion, staff is seeking clarification and consensus on several items in the ordinance. These concerns are those identified by Council Members.

Areas of concern are:

8.20.020(B)3.

"Yelling, shouting, whistling, singing, or other man-made sounds or other artificially created noises on or near public streets, particularly between the hours of 10:00 p.m. and 7:00 a.m., or at any time and place as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property;"

The specific areas of concern is "artificially created noise on or near public streets". Is this too vague?

Second area of concern "or at anytime and place as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property". The concern expressed: this is very subjective and "unreasonably disturb" may vary between different police officers or citizens. Also, it allows enforcement at "any time and place." Again, concerns have been expressed that this is too vague.

Third area of concern: "between the hours of 10:00 PM and 7:00 AM". Is there a different time frame the council prefers? Concerns that there could be no enforcement of noise disturbances outside of that time frame have also been expressed.

Staff is looking for preferred language and consensus to prepare a revised ordinance draft for council.

8.02.020(B)4.

The creation of frequent, repetitive, or continuous sounds which emanate from any building, structure, apartment, or condominium, which **unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property**, such as sounds from musical instruments, audio sound systems, band sessions, or social gatherings, so as to be audible greater than 100 feet of the source;

This description being too vague as previously discussed in 8.20.020(B)3.

8.02.020(B)10.

Continuing and/or ongoing sounds from motor vehicles including but not limited to engine sounds, horn sounds, hydraulic or air break sounds, or other equipment located on the motor vehicle or attached trailer, audible more than 25 feet away from the vehicle located on or in the vicinity of residential property, which sounds **unreasonably cause the annoyance or disturbance of two or more neighbors** not residing at the same address, except for to warn of danger or emergencies. For the purposes of this section, such sounds after 10:00 p.m. and before 7:00 a.m. on weekdays or after 10:00 p.m. and before 8:00 a.m. on weekend days shall be presumed to be a public disturbance noise.

Concerns that "unreasonably cause the annoyance or disturbance of two or more neighbors" is not specific and subjective.

Distances:

Concerns have been raised regarding different distances in different sections.

8.20.020(B)4 -- "...so as to be audible **greater than 100 feet** of the source."

8.20.020(B)5 -- "...as to be audible **greater than 50 feet** from the vehicle itself."

8.20.020(B)6 -- "...then so as to be audible **greater than 50 feet** from the boundary of the property."

8.20.020(B)10 -- "...audible **more than 25 feet away** from the vehicle..."

There have been discussions considering one distance used throughout the code, looking for consensus on what that distance should be. Options such as 25 feet, 50 feet, 75 feet or 100 feet. Follow on topic, please clarify if that is from the source of the noise?

Enforcement:

The Mayor, or designee, and any law enforcement officer are authorized to enforce the Chapter.

The concern is this gives the Mayor the ability to designate anyone to enforce this ordinance. Suggested this is more specific to "any law enforcement and Edgewood Code Enforcement."

Violation - Penalty

Concerns have been raised that up to \$250 is too large a fine. Suggestions have been "up to \$175" and \$250 for a second fine in a one-year time frame.

Item History:

On November 16, 2021, City Council received a presentation from staff in response to the Council's request for a review of Edgewood's noise code provisions. After reviewing the drafted amendment regarding measures to

improve the current code, City Council sent the matter to the Planning Commission to further vet and make a recommendation back to City Council.

On December 13, 2021, the Planning Commission discussed the impacts that the proposed code changes will have on businesses in the Town Center and along the Meridian Corridor, residents in single-family neighborhoods, and the enforcement of noise pollution in Edgewood. The Commission expressed interest in evaluating the code changes one year after they go into effect to assess any impacts that they have had.

On January 10, 2022, the Planning Commission held a Public Hearing on the proposed code changes and recommended approval by a 5-2 vote.

On January 18, 2022, City Council held an initial study session discussion following the Planning Commission recommendation.

On January 25, 2022, City Council held a public hearing regarding the proposed code amendments. No additional input was received from the public.

On February 1, 2022, City Council held a study session discussion following their public hearing. Further discussion ensued with the Council and this item was removed from the February 8, 2022 City Council agenda for final action to allow for additional study session discussions with City Council.

On February 15, 2022, City Council held a study session regarding the proposed code amendments.

On March 1, 2022, City Council held a study session regarding the proposed code amendments.

On March 15, 2022, City Council held a study session regarding the proposed code amendments.

Recommended Action:

Hold a discussion and provide staff direction to Discussion – Ordinance – Title 8, Chapter 8.20 Noise Pollution

Fiscal Note/Consideration:

Exhibit A New Code

Title 8 | HEALTH AND SAFETY Chapter 8.20, Noise Pollution

8.20.010 Purpose.

The City Council has found that inadequately controlled noise may adversely affect the health, safety, and general welfare of people, the value of property, and the quality of the environment. The purpose of this chapter is to minimize the exposure of residents and visitors to the harmful physiological and psychological effects of excessive noise by limiting noise pollution in a manner that promotes commerce; the use, value, and enjoyment of property; sleep and repose; and the quality of the environment.

8.20.020 Noise Pollution.

A. General Prohibition. It is unlawful for any person to cause or for any person who owns or occupies property to allow to originate from the property sound that is a public disturbance noise.

B. Public Disturbances. The following sounds are public disturbance noises in violation of this chapter:

1. The frequent, repetitive, or continuous sounding of any horn or siren attached to a motor vehicle, except as a warning of danger or as specifically permitted or required by law;
2. The creation of frequent, repetitive, or continuous sounds in connection with the starting, operation, repair, rebuilding, or testing of any motor vehicle, motorcycle, off-highway vehicle, or other internal combustion engine within a residential district, so as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property;
3. Yelling, shouting, whistling, singing, or other man-made sounds or other artificially created noises on or near public streets, particularly between the hours of 10:00 p.m. and 7:00 a.m., or at any time and place as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property;
4. The creation of frequent, repetitive, or continuous sounds which emanate from any building, structure, apartment, or condominium, which unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property, such as sounds from musical instruments, audio sound systems, band sessions, or social gatherings, so as to be audible greater than 100 feet of the source;
5. Sound from motor vehicle audio sound systems, such as tape players, radios, or compact disc players, operated at a volume so as to be audible greater than 50 feet from the vehicle itself;
6. Sound from portable audio equipment, such as tape players, speakers, radios, or compact disc players, operated at a volume so as to be audible greater than 50 feet from the source when not operated upon the property of the operator, and if operated on the property of the operator, then so as to be audible greater than 50 feet from the boundary of the property;
7. The squealing, screeching, or other such sounds from motor vehicle tires in contact with the ground or other surface because of rapid acceleration, braking, excessive speed around corners, or any other reason, except for sounds resulting from actions necessary to avoid danger;
8. Land development and construction activity noise generated by activities regulated by EMC Titles 12-16, 18, and 20, except as authorized by EMC 18.90.140(G);
9. Sounds originating from residential property relating to temporary projects performed by ~~or under the~~ ~~direction or control of the homeowner~~ ~~property owner or occupants~~ for the maintenance or repair of ~~homes~~

dwelling, grounds, or appurtenances, including but not limited to sounds from lawnmowers, powered hand tools, snow removal equipment, or any other power motorized equipment before 7:00 a.m. and after 10:00 p.m. on weekdays and before 8:00 a.m. and after 10:00 p.m. on weekend days; or

10. Continuing and/or ongoing sounds from motor vehicles including but not limited to engine sounds, horn sounds, hydraulic or air break sounds, or other equipment located on the motor vehicle or attached trailer, audible more than 25 feet away from the vehicle located on or in the vicinity of residential property, which sounds unreasonably cause the annoyance or disturbance of two or more neighbors not residing at the same address, except for to warn of danger or emergencies. For the purposes of this section, such sounds after 10:00 p.m. and before 7:00 a.m. on weekdays or after 10:00 p.m. and before 8:00 a.m. on weekend days shall be presumed to be a public disturbance noise.

C. Exemptions. EMC Chapter 8.20 shall not apply to the following activities.

1. Community and special events subject to an approved permit.

2. Fireworks lawfully discharged within the city.

3. Public safety training activities and the sirens or other warning devices, either on emergency vehicles operated by agencies such as fire departments, police departments, or ambulance services, or stationary devices for warning the general public of threats such as those from natural occurrences such as lahars, necessary in the interests of law enforcement or for the health, safety, or welfare of the community.

4. The performance of emergency work for the immediate safety, health, or welfare of the community or individuals of the community to restore property to a safe condition.

5. Equipment, tools, generators, or other devices used during emergency situations and the associated work performed for the duration of the emergency.

8.20.030 Enforcement.

The Mayor, or designee, and any law enforcement officer are authorized to enforce the Chapter.

8.20.040 Violation – Penalty.

Any person who violates the provisions of this chapter shall be subject to issuance of a civil infraction and a civil penalty of up to \$250.00; provided, that the penalty for a second or subsequent violation within any two-year period shall be a civil penalty of up to \$500.00.

Exhibit B

8.05.050 PCC sections and chapters not adopted.

The following provisions of PCC Title 8 are excluded from the scope of this chapter and are expressly not adopted by reference hereunder:

- A. ~~PCC 8.72.090(A)~~; Chapter 8.72 PCC (Motor Vehicle, Public Disturbance, and Public Nuisance Noise);
- B. Chapter 8.08 PCC (Public Nuisances); and
- C. Chapter 8.09 PCC (Chronic Nuisance Properties).

Exhibit C

8.09.020 Definitions.

[All other definitions unchanged. Logistical directions only, red text not codified]

“Nuisance” or “Nuisance activity” means and includes:

1. Any general or specific nuisance.
2. Any civil code violation as defined by state law or local ordinance occurring around or near the property including, but not limited to, the following activities, conditions or behaviors:
 - a. Litter and rubbish;
 - b. Fire hazard from vegetation and debris;
 - c. Violations of the fire code as adopted in Chapter 15.05 EMC.
3. Any criminal conduct, including the attempt and/or conspiracy to commit any criminal conduct, as defined by state or local ordinance occurring on, around, near or having a nexus to a property including, but not limited to:
 - a. Reckless endangerment: RCW 9A.36.050;
 - b. Prostitution: RCW 9A.88.030;
 - c. Patronizing a prostitute: RCW 9A.88.110;
 - d. Disorderly house, as defined by: RCW 9A.88.090;
 - e. Indecent exposure: RCW 9A.88.010;
 - f. Lewd conduct: RCW 7.48.050;
 - g. Any firearms or dangerous weapons violations listed in: Chapter 9.41 RCW;
 - ~~h. Noise: Chapter 70.107 RCW;~~
 - ~~i.~~ h. Drug-related activity: Chapter 69.50 RCW;
 - ~~j.~~ i. Gang-related activity: RCW 9.94A.030;
 - ~~k.~~ j. Warrant arrests, or any instance in which a Department of Corrections (DOC) offender is located at a property while in violation of DOC supervision: Chapter 10.31 RCW; RCW 10.88.370;
 - ~~l.~~ k. Possession of stolen property: RCW 9A.56.140 through 9A.56.170;
 - ~~m.~~ l. Trafficking in stolen property and/or criminal profiteering: Chapter 9A.82 RCW;
 - ~~n.~~ m. Theft, trafficking, or unlawful possession of commercial metal property: Chapter 19.290 RCW;
 - ~~o.~~ n. Identity theft: RCW 9.35.020.

Exhibit D

12.10.050 Prohibited activities.

The following activities are unlawful within city parks:

[A-H unchanged. Logistical directions only, red text not codified]

I. Noise. No person shall make any public disturbance noise or public nuisance noise as defined in EMC Chapter 8.20 ~~Chapter 8.72 of the Pierce County Code~~.

[J-P unchanged. Logistical directions only, red text not codified]

Exhibit E

12.10.080 Violation – Penalty.

[A-D unchanged. Logistical directions only, red text not codified]

E. Violations of EMC 12.10.050(I) (“Noise”) shall be punished as set forth in ~~EMC Chapter 8.20-Pierce County Code Section 8.72.130, which provides that the first violation is a class 3 civil infraction under RCW 7.80.120 (\$50.00), the second violation is a class 2 civil infraction under RCW 7.80.120 (\$125.00) and the third violation is a class 1 civil infraction under RCW 7.80.120 (\$250.00) (all of these amounts do not include statutory assessments).~~

[F-K unchanged. Logistical directions only, red text not codified]

Exhibit F

18.90.140 Performance standards.

[A-D unchanged. Logistical directions only, red text not codified]

E. Restrictions on Dangerous and Objectionable Elements.

1. The provisions of Chapter 8.76 PCC, Noise Pollution Control (as adopted in EMC Title 8), shall apply. ~~In addition, frequent, repetitive or continuous sounds emanating from any use or facility other than transportation facilities or temporary construction work shall not exceed 75 decibels at the property lines. If the community development director or designee determines it to be necessary or has reason to believe that noise levels are being exceeded, the owner and/or operator of a use or facility shall be required to provide noise reading data for noise levels at all property lines. No noise shall be permitted in violation of Chapter 8.20 EMC or this chapter.~~
2. No vibration shall be permitted which is discernible without instruments at the points of measurement specified in this section.
3. No emission shall be permitted of odorous gases or other odorous matter released from any operation or activity in such quantities so as to exceed the odor threshold beyond lot lines. The odor threshold shall be defined as the concentration in the air of a gas or vapor which will just evoke a response in the human olfactory system.
4. No direct or reflected light or glare, whether from floodlights or from high temperature processes such as combustion or welding or otherwise, so as to be visible at the property lines or skyward beyond the building height of the zone, shall be permitted.
5. The regulations of the federal occupational safety and health standards shall apply for all radioactivity and electrical disturbance unless local codes and ordinances supersede this federal regulation.

[F-G unchanged. Logistical directions only, red text not codified]

Exhibit G

18.100.110 Wireless communications facilities.

[A-E unchanged. Logistical directions only, red text not codified]

F. General Development Standards Applicable to WCFs. The following criteria shall be applied in approving, approving with conditions, or denying a permit for a WCF. Unless otherwise provided in this chapter, WCF construction shall be consistent with the development standards of the zoning district in which it is located.

[F.1-6 unchanged. Logistical directions only, red text not codified]

7. Noise. ~~At no time shall transmission equipment or any other associated equipment (including, but not limited to, heating and air conditioning units) at any wireless communication facility emit noise that exceeds the applicable limit(s) established in EMC 18.90.140(E).~~ Facilities utilizing passive cooling or other cooling methods that do not emit noise are to be utilized when feasible. If not feasible, cooling methods using low noise profile equipment shall be utilized. In no event shall transmission equipment or any other associated equipment (including, but not limited to, heating and air conditioning units) at any wireless communication facility emit noise that exceeds the applicable limit(s) established in EMC 18.90.140(E).



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Resolution – Six-Year Transportation Improvement Plan (TIP) Update	Agenda Item #: 2.I
	For Agenda of: 4/5/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. 1 - DRAFT Resolution No. 22-0xxx - 2023-2028 TIP 2. 2 - DRAFT - 2023 TIP Budget Spreadsheet 3. 3 - Edgewood Concurrency Report_March 2021	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/31/2022 Dave Gray 3/31/2022 Daryl Eidinger 3/31/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 04/05/2022 SS 04/12/2022 RCM PH 04/19/2022 SS 04/26/2022 RCM

Summary Statement:

The City is required to prepare a Transportation Improvement Plan (TIP), in accordance with RCW 35.77.010 and the Transportation Element of the City's adopted Comprehensive Plan. The TIP outlines the projects, estimated costs, anticipated timelines, and the expected funding sources for the next six years. These plans serve as the guiding documents for Staff to implement as resources are made available through City financial resources or other identified funding sources (i.e. TIB, WSDOT funding, other grants, loans, etc.).

The attached DRAFT resolution and plan represents Staff's recommendation as it pertains to project priorities, funding sources and timelines for implementation, as required under GMA. Staff relies on the City Council to guide this planning effort in alignment with Council's desires and the City's financial resources. While the Annual Concurrency Report is still in progress, staff is bringing this year's update forward at this time to stay ahead of upcoming grant funding opportunities.

Please note that traffic concurrency will not be met if the Level of Service deficiency at Meridian and 32nd St E is not addressed, as discussed on Page 10 of the 2021 Concurrency Report (attached). Staff still recognizes a solution to the deficiency at 32nd St E may be improvements at another intersection or construction of a parallel road segment. This draft TIP update maintains last year's shift in focus from TIP Project No. 1 to TIP Project No. 2, the result of which will inform TIP Project No. 1 and any future costs. As such, and due to limited staffing resources, this plan still anticipates completing TIP Project No. 2 in 2022.

Finally, this draft TIP is scheduled for Public Hearing at next week's Regular Council Meeting. After receiving public input, Council will review this TIP at the following study session and consider action after that.

Item History:

N/A

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Resolution – Six-Year Transportation Improvement Plan (TIP) Update.

Fiscal Note/Consideration:

As the Transportation Improvement Plan (TIP) is a component of the annual budgeting process, the anticipated impacts to the City's budget and General Fund are outlined therein. TIPs are planning documents that express the Council's desires for future transportation improvements within the City. Local agency TIPs are also utilized by State and other planning agencies, for evaluating projects on a regional scale and consideration for outside funding resources. This TIP represents an anticipated six-year program cost of \$34,910,000 - However, the TIP is not a final budget document; this is reserved for the actual budget that is adopted by the City Council towards the end of the City's fiscal year.

This TIP considers a total of \$13,898,000 in TIF funding from 2022 through 2028. Other funding sources considered herein, but yet to be secured, include TIB Grants, FHWA Grants, other unidentified grants, and the General Fund, for a total of \$17,195,000.

RESOLUTION NO. 22-0xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, WASHINGTON, RELATING TO STREETS AND TRANSPORTATION, ADOPTING THE 2023-2028 SIX-YEAR TRANSPORTATION IMPROVEMENT PLAN

WHEREAS, per RCW 35.77.010, the City is required to annually update its Six-Year Transportation Improvement Plan (TIP) before July 1st of each year and file the updated Transportation Improvement Plan with the Washington State Department of Transportation within thirty (30) days of adoption; and

WHEREAS, per RCW 35.77.010, the purpose of the requirement for annual updates is to assure that each city shall perpetually have advanced plans available, looking to the future for not less than six years as a guide in carrying out a coordinated transportation program; and

WHEREAS, it is also an eligibility requirement of many grant programs that the City update its Transportation Improvement Plan as required by RCW 35.77.010; and

WHEREAS, the transportation element of the City's Comprehensive Plan must also include and be consistent with the Six-Year Transportation Improvement Plan required by RCW 35.77.010; and

WHEREAS, the City's SEPA Responsible Official has determined that this procedural action is categorically exempt from SEPA threshold determination and EIS requirements pursuant to WAC 197-11-800(19); and

WHEREAS, per RCW 35.77.010, a public hearing was held on April 12th, 2022 on the proposed updates to the Transportation Improvement Plan;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EDGEWOOD, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. The City Council does hereby adopt the 2023-2028 Six-Year Transportation Improvement Plan (TIP), a copy of which is attached as Exhibit A and incorporated herein by reference.

Section 2. Effective Date. This resolution will take effect immediately upon passage by City Council.

ADOPTED THIS 26TH DAY OF APRIL, 2022

Daryl Eidinger, Mayor

ATTEST:

Rachel Pitzel, CMC
City Clerk

DRAFT

Exhibit A
2023-2028 Transportation Improvement Plan (TIP)

DRAFT

Transportation Improvement Program (TIP)
Years 2023-2028

Project No.		Transportation Project	Estimated Annual Project Expenditures									Total Project Cost	Comments
TIP	TIF Program		Prior Years (Actual)	2022 Estimate	2023	2024	2025	2026	2027	2028	Future Years		
1	R-3, R-9	Meridian/32nd & Meridian/36th Intersection improvements	\$ 35,000	\$ -	\$ -	TBD - Pending results of Project No. 2, below					\$ -	TBD	Coordinate intersection needs and alternatives with WSDOT, then construct improvements.
2	S-1	Meridian Ave E (SR-161) Preliminary Design	\$ 71,500	\$ 455,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 526,500	Completed access management study, reviewed parallel roads; need to review cross section and intersection treatment needs south of 24th. (80% TIF Eligible)
3	N/A	Emergency Road Repair (Weather Related - Annual)		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		\$ 175,000	Annual Program - Road failures associated with severe weather events, wear and tear from freeze/thaw events and other causes.
4	R-4	Edgewood Drive Safety Improvements	\$ 495,532	\$ 66,985	\$ 535,000	\$ -	\$ 4,500,000	\$ 5,500,000	\$ -	\$ -	\$ -	\$ 11,097,517	2021: Intersection repair at bottom of hill. (67% TIB) 2023+: Roadway widening, curb & gutter, stormwater system and pedestrian walkway. (40% TIF Eligible)
5	R-10	Chrisella Road East Safety Improvements	\$ 25,752	\$ 1,174,248	\$ -	\$ 450,000	\$ -	\$ -	\$ 5,970,000	\$ -	\$ -	\$ 7,620,000	2021/2022: Improved markings, signage, lighting, sight distance, possible traffic calming measures; 2024+: Sidewalk, repair slopes south of 48th St E (40% TIF Eligible)
6	N/A	Citywide Road Preservation Program (Annual)		\$ 330,000	\$ 345,000	\$ 360,000	\$ 375,000	\$ 390,000	\$ 400,000	\$ 415,000		\$ 2,615,000	Annual program - Full width rubberized chipseal and/or 2" HMA grind and overlay. Minor crack sealing and digout repairs are included.
7	S-3, N-1	Interurban Trail Phase III, Connection Feasibility Study	\$ -	\$ 100,000	\$ 200,000	\$ 4,000,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ 6,600,000	Develop approximately 1.05-mile corridor as a trail from 114th Avenue East to the City of Pacific. (20% TIF Eligible)
8	TBD - "N" Projects	Citywide Pedestrian Mobility and Safety Improvements (Annual)		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000		\$ 525,000	Annual Program - Walkways and/or trails with vegetated buffers for traffic safety, low level pedestrian lighting where appropriate, signs and pavement markings, as shown in the 2004 Pedestrian Study (20% TIF Eligible)
9	N/A	Citywide Traffic Safety Program (Annual)		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000		\$ 350,000	Annual program - Neighborhood Traffic Calming Projects, Safety Projects and reconstruction of ADA deficiencies.
10	N/A	Citywide Road Maintenance Program (Annual)		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000		\$ 525,000	Annual program - Repair and maintenance of City transportation infrastructure, including traffic operations, signing and markings
11	MCE-2, MCE-7, MCE-16	Meridian Parallel Road Network Construction - Various Segments	\$ 288,426	\$ 950,000	\$ 2,700,000	\$ 2,700,000	\$ 1,670,000	\$ -	\$ -	\$ -	\$ -	\$ 8,308,426	Construct high-priority parallel road segments, closing gaps and fixing access deficiencies - Priority Order: MCE-16 (Chrisella), MCE-7, MCE-2. (60% TIF Eligible)
12	NP-3	Meridian Ave E / Emerald Street Signal Improvements	\$ 84,760	\$ 365,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 449,760	Coordinate signal mast arm and detection design & constructon with WSDOT. (100% TIF Eligible)
13	S-2, N-9	36th Street E Walkway Extension Feasibility/Design/Build	\$ -	\$ -	\$ 100,000	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	Design and construct extension of existing walkway to new park property. (20% TIF Eligible)
Annual Totals			\$ 1,000,970	\$ 3,666,233	\$ 4,105,000	\$ 8,385,000	\$ 9,070,000	\$ 6,115,000	\$ 6,595,000	\$ 640,000	\$ -	\$ 39,542,203	
					Proposed 6-Year Program Total:					\$ 34,910,000			
TIB Funding:				\$ 44,870	\$ 80,000	\$ 520,000	\$ -	\$ -	\$ -	\$ -		\$ 644,870	2022: Edgewood Dr, 2023/2024: 36th St E Walkway
FHWA Funding (PSRC/PCRC):				\$ -	\$ -	\$ -	\$ 2,700,000	\$ 3,300,000	\$ 3,582,000	\$ -		\$ 9,582,000	Request for 2025/2026 in 2022, 2027/2028 in 2024
WSDOT Funding:				\$ 1,174,248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 1,174,248	Chrisella HSIP Grant (work in progress)
Public Works Trust Fund Loan:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
Total Unidentified Grant Funds:				\$ -	\$ -	\$ 2,670,000	\$ 1,380,000	\$ -	\$ -	\$ -		\$ 4,050,000	
Total Anticipated Grant Funding:				\$ 1,219,118	\$ 80,000	\$ 3,190,000	\$ 4,080,000	\$ 3,300,000	\$ 3,582,000	\$ -		\$ 15,451,118	
Total City Funds Needed:				\$ 2,447,115	\$ 4,025,000	\$ 5,195,000	\$ 4,990,000	\$ 2,815,000	\$ 3,013,000	\$ 640,000		\$ 23,125,115	
Traffic Impact Fees				\$ 1,334,000	\$ 1,909,000	\$ 2,745,000	\$ 3,277,000	\$ 2,215,000	\$ 2,403,000	\$ 15,000		\$ 13,898,000	
REET Funds				\$ 901,000	\$ 1,016,000	\$ 710,000	\$ 725,000	\$ 290,000	\$ 210,000	\$ 200,000		\$ 4,052,000	
School Zone Camera Fees				\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000		\$ 770,000	
Park Impact Fees				\$ -	\$ 160,000	\$ 800,000	\$ 460,000	\$ -	\$ -	\$ -		\$ 1,420,000	
Surface Water Fund / ARPA				\$ 22,115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 22,115	2022: Edgewood Drive
General Fund				\$ 80,000	\$ 830,000	\$ 830,000	\$ 418,000	\$ 200,000	\$ 290,000	\$ 315,000		\$ 2,963,000	
Prepared by: Jeremy Metzler, P.E.													
Date Prepared: 3/31/2022													

MEMORANDUM

Date:	March 26, 2021	TG:	1.18149.00
To:	Jeremy Metzler, PE, City of Edgewood		
From:	Jon Pascal, PE, PTOE, Transpo Group		
Subject:	2021 Annual Transportation Concurrency Report		

This memorandum serves as the Annual Concurrency Report per the Edgewood Municipal Code (EMC) 18.105. The 2021 Annual Concurrency Report provides the current state of the City's transportation concurrency program. Per the EMC, the following items are addressed in the Annual Concurrency Report:

- **Development Summary.** A summary of development activity accounted for in the transportation concurrency program since the last concurrency report update in July of 2019.
- **Remaining Capacity.** Status of available intersection and roadway capacity and level of serve (LOS) metrics on current transportation facilities.
- **Recommended Changes.** Recommendations on amendments to the concurrency program metrics, and changes to project priorities to inform the update of the City's 6-year Transportation Improvement Program.

Background

The following topics provide a brief background on the City's Concurrency Program.

What is concurrency?

Concurrency is a tool to ensure that transportation facilities are constructed as growth occurs (one happens *concurrent* with the other). Concurrency provides a link between land use, transportation, and public investment.

What is the purpose of a concurrency program?

In general, if land use development and transportation infrastructure investments occur in a timeframe and at locations consistent with the Comprehensive Plan then concurrency would, in theory, always be achieved. The concurrency program is implemented by agencies to understand if the adopted LOS standards are being met "concurrent" with development. Concurrency programs in practice are used by agencies to monitor the current state of the transportation system on a system-wide basis.

What metrics does the City use to monitor concurrency?

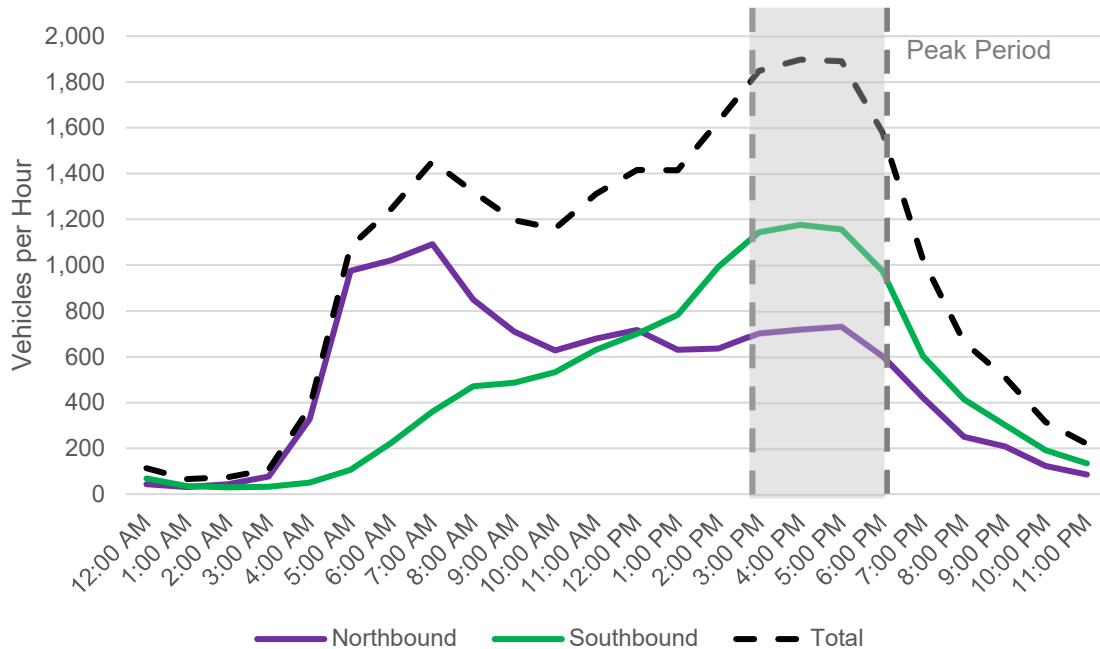
The City of Edgewood evaluates intersection LOS to understand delays and intersection capacity. The City also uses a roadway volume-to-capacity ratio to monitor the capacity of major arterials within the City.

Why does the City focus on the weekday PM peak hour?

Concurrency is typically linked with street or intersection capacity, and traffic volumes are typically closest to capacity during the weekday PM peak hour. For example, **Figure 1** shows hourly vehicle volumes along Meridian Avenue collected during February 2021. Both the southbound volume and

overall volume peaks occur during the PM peak period while the northbound volume peaks during the AM peak period. The PM peak hour volumes have approximately 30 percent more vehicles than the AM peak hour.

Figure 1 – Midweek Average Hourly Volumes on Meridian Ave (south of 11th Street) – February 2021



Development Summary

The concurrency evaluation analyzes six years in the future (i.e., the year 2027 in this instance) to capture developments already approved and transportation projects that are funded and will be completed within that timeframe. The developments that have been accounted for since the last update of the Concurrency program in 2019 are listed in Table 1.

To account for smaller developments not subject to concurrency requirements and other changes in regional traffic, an annual 1 percent growth rate is applied to the existing traffic counts. Observed traffic growth rates along the City's transportation network have generally indicated that the one percent background growth rate is reasonable since specific development trips in the City are being tracked and accounted for separately. The actual annual traffic growth rates are higher than one percent when the development trips are included.

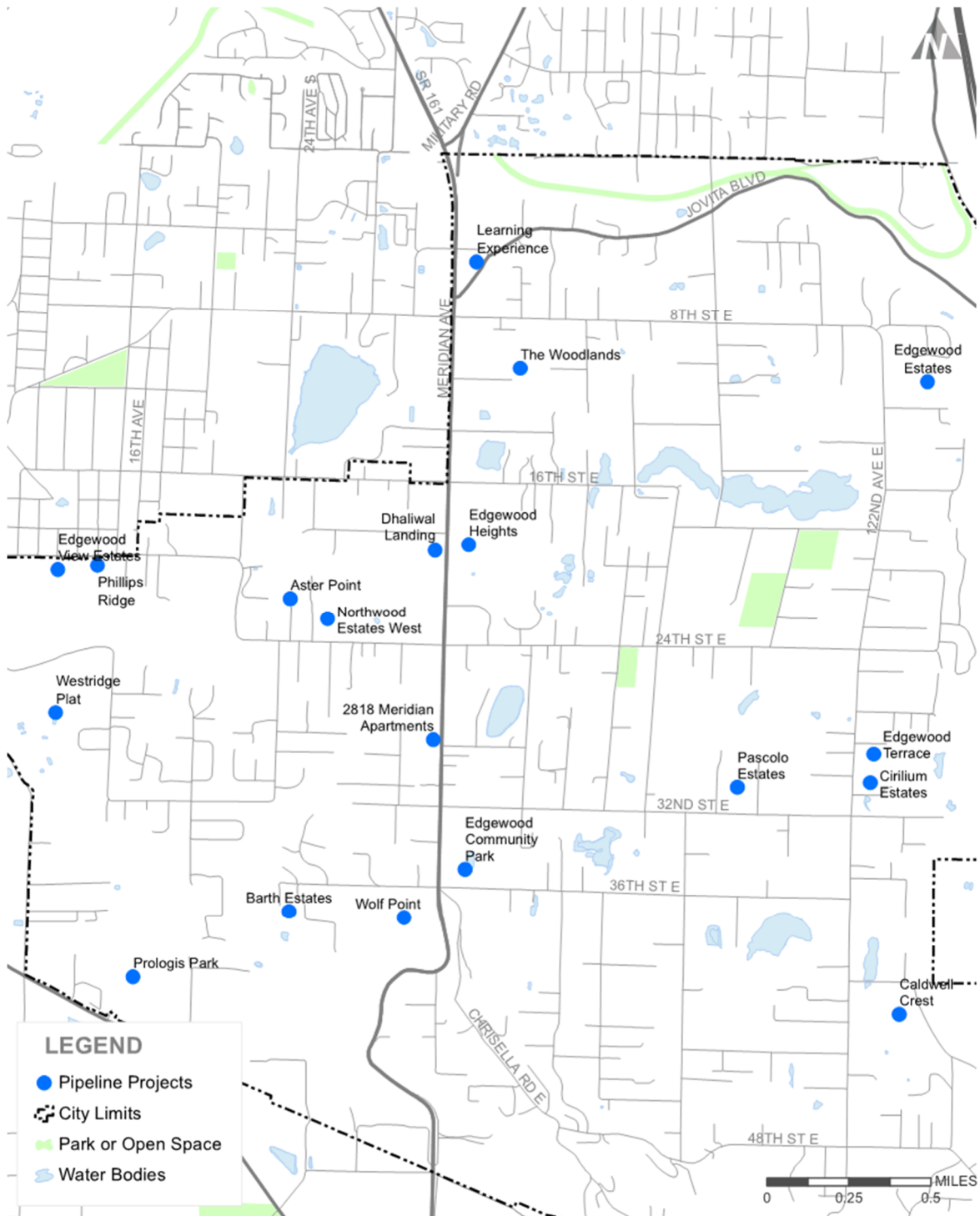
Table 1. Summary of Developments Being Monitored

Pipeline Development	Type and Size	New PM Peak Hour Trips	Development Status
Caldwell Crest	18 single family DUs	18	16 of 18 units built
The Woodlands	55 condos, 4,265 sq ft commercial	29	17 of 29 units built
Edgewood Estates	14 single family DUs	18	Not Built
Edgewood Heights	452 unit multifamily DUs	276	Phase 1 Built and Occupied
Aster Point	46 single family units	43	7 of 46 units built
Pascolo Estates	18 single family units	22	1 unit completed
Northwood Estates West	44 single family units	44	Phase 1 Built
Westridge Plat	290 single family units, 60 apartments	311	230 of 284 units built
Edgewood View Estates	96 single family units	96	19 of 96 built
Wolf Point	56 single family units	62	Not Built
Cirilium Estates	17 single family units	19	Under Construction
2818 Meridian Apartments	19 multi-family units	13	Under Construction
Edgewood Terrace	25 single family units	30	Not Built
Barth Estates	32 single family units	34	Not Built
Edgewood Community Park	Community park and amphitheater	35	Under Construction
Philip's Ridge	14 single family units	14	Not Built
Dhaliwal Landing	583 apartments and 35,930 square feet commercial space	338	Not Built
Learning Experience	Day care and learning center	37	Not Built
Prologis Park	Industrial park and warehousing	471	Not Built
TOTAL		1,910	PM Peak Hour Trips

Source: City of Edgewood

The location of the developments is shown in *Figure 2*.

Figure 2 - Pipeline Development Projects



Eight developments that were included in the 2019 concurrency update have been removed from this analysis, as they have been built-out and are reflected in the updated traffic counts, as summarized in Table 2.

Table 2. Developments Removed from 2021 Concurrency Analysis

Pipeline Development	Type and Size	New PM Peak Hour Trips	Development Status
The Arbors at Edgewood	254 apartments	156	Built and occupied
Edgewood Apartments (Simons Mill)	155 apartments	94	Built and occupied
Edgewood Memory Care Campus	Memory Cary Campus – 62 beds	14	Built and occupied
Edgewood View Point	46 single family DUs	46	Built and occupied
Jovita Crossing	3,072 sq ft restaurant, 1,749 sq ft coffee shop	67	Built and occupied
North Edgewood Apartments	288 apartments	173	Built and occupied
Northwood Estates	31 single family units	31	Built and occupied
TOTAL		581	PM Peak Hour Trips

Source: City of Edgewood

Level of Service Standards

Under the Washington State Growth Management Act, local jurisdictions have the discretion in how they define their level of service standards and how to apply transportation concurrency within their growth plans, policies, regulations, and permit systems. As part of the requirement to develop a comprehensive plan, jurisdictions are required to establish LOS standards for transportation arterials. Once a jurisdiction sets a standard, it is used to determine whether the impacts of a proposed development can be met through existing capacity and/or to decide what level of mitigation will be required.

The LOS standard for City roadways is outlined in the City's Transportation Element of the Comprehensive Plan.

Intersection LOS Methodology

The adopted intersection LOS standard is LOS E for all intersections along Meridian Avenue, and LOS D for all other intersections. Intersection LOS is based on the vehicular delay traveling through an intersection during the busiest one-hour period. Intersection LOS was analyzed in Synchro version 10, using The *Highway Capacity Manual* (HCM) 6th Edition.

Smaller delays result in better LOS (A, B, C), while long delays mean worse LOS (D, E, F). The HCM methodology for estimating LOS for signalized intersections is measured as an average delay for vehicles entering on all approaches. In contrast, the HCM methodology for estimating LOS for two-way stop control (TWSC) intersections is to report the delay for the worst movement (such as eastbound left turns) to ensure that side street delay is adequately measured. TWSC intersections will have poor LOS when side street delay becomes excessive.

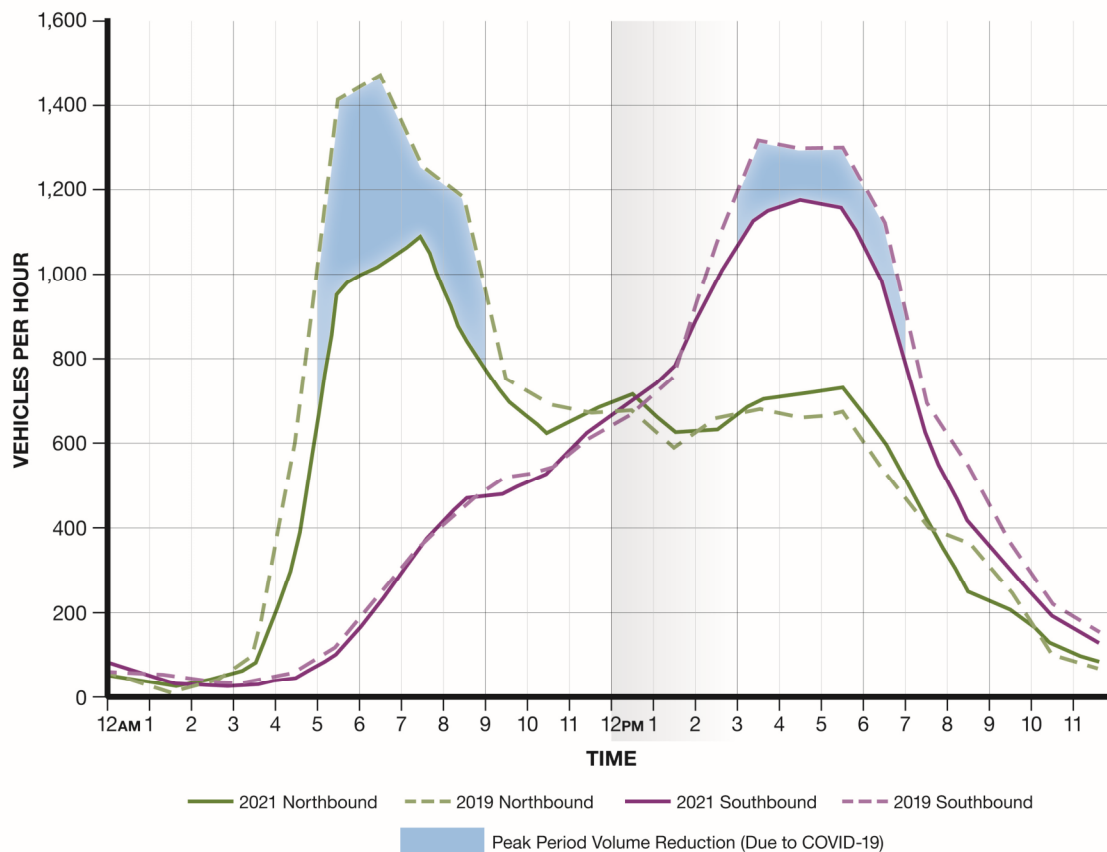
Roadway LOS Methodology

The roadway LOS standard is based on a volume-to-capacity ratio of 0.80 or 80 percent of capacity. The capacity estimates of each of the study roadways is based on capacity estimates developed within the Transportation Element of the City of Edgewood's Comprehensive Plan.

COVID-19 Adjustment

Traffic counts collected in February 2021 were compared to volumes collected in April 2019, prior to the COVID-19 pandemic. Figure 3 summarizes midweek average hourly volumes collected in February 2021, during the COVID-19 pandemic. As shown below, April 2019 and February 2021 hourly volumes are compared at Meridian Avenue south of 11th Street. These hourly volumes, as well as turning movement counts collected at concurrency study intersections, were used to develop an adjustment factor to account for changes in travel patterns due to the pandemic.

Figure 3 – Midweek Average Hourly Volumes on Meridian Ave (south of 11th Street), 2019 vs 2021 Comparison



As shown in Figure 3, the 2021 volumes have decreased compared to 2019 pre-pandemic conditions, especially in the southbound direction where high volumes are generally attributed to PM peak commute period congestion and drivers utilizing Meridian Avenue to avoid congestion on I-5. Southbound volumes on Meridian Avenue decreased by approximately 25 percent when comparing non-pandemic to pre-pandemic conditions. Future concurrency analysis volumes were adjusted to accommodate this decrease and conservatively estimate non-pandemic conditions, as described below.

Concurrency Evaluation Process

The process for evaluating transportation concurrency includes the following key steps:

- Begin with existing traffic counts for the PM peak hour (latest baseline concurrency model)
- As stated above, a COVID adjustment factor was applied to intersection approaches where 2021 traffic counts reflect reductions in traffic volumes due to the COVID-19 pandemic. Based on a comparison between 2021 counts and previous counts collected in 2017-2019, southbound volumes on Meridian Avenue decreased by approximately 25 percent and southbound volumes along 114th Avenue and 122nd Avenue decreased by approximately 50 percent. A 25 percent and 50 percent adjustment was applied to southbound volumes on Meridian Avenue and 114th and 122nd Avenues, respectively, to increase volumes and conservatively approximate non-pandemic conditions.
- Add known City pipeline development traffic to the traffic counts
- Add known other agency pipeline development traffic to the traffic counts
- Grow all existing counts by 1% per year to account for other background growth
- Test the intersections to determine if they meet adopted LOS standards:
 - LOS E for intersections along Meridian Avenue
 - Non-signalized or roundabout intersections are measured by the operation of the stop-controlled approach. The City's LOS standards allow for one or two-way stop control intersections to operate below standard if the approach would serve only a small volume of traffic and an alternative access was available.
 - LOS D for all other intersections in the City
- Calculate roadway volume to capacity ratios and see if they meet LOS standards
 - LOS C is standard for City minor arterials and collector streets as outlined in the Transportation Element. LOS C is a volume to capacity ratio of 0.80, or 80% of capacity.

The concurrency evaluation analyzes six years in the future (2027) to capture developments already approved and transportation projects that are funded and will be completed within that timeframe.

The transportation system assumptions include all future improvement projects that are funded and identified in the City's 6-year Transportation Improvement Program. Two notable projects are directly relevant to the future findings, and they include:

- Intersection Control Improvements at Meridian Avenue E / 32nd Street E
- Upgrade the traffic signal at Meridian Avenue E / Emerald Street E to remove the current split-phase signal timing

Concurrency Status

Intersection LOS

Table 3 summarizes the intersection LOS for 2027 based on the most recent intersection traffic counts plus the pipeline development shown in Table 1 and a one percent annual background growth rate in traffic. The annual growth rate is in addition to the pipeline development growth, so the actual growth rates are much higher than one percent depending on the intersection or roadway.

Table 3. Intersection LOS – Forecast 2027 Weekday PM Peak Hour

Intersection	2027 Traffic Control	LOS Standard	Forecast 2027 LOS	Estimated Trips Remaining ¹
1. 114th Street E / Jovita Blvd	Signal	D	C	1,450
2. Jovita Blvd E / Emerald Street E	Roundabout	D	A	1,650
3. Meridian Avenue E / Emerald Street E	Signal ²	E	C	1,450
4. Meridian Avenue E / 8th Street E	Signal	E	D	1,150
5. Meridian Avenue E / 12th Street E	TWSC	E	C	1,700
6. Meridian Avenue E / 13th Street E	TWSC	E	F	N/A
7. Meridian Avenue E / 16th Street E	Signal	E	B	2,250
8. Meridian Avenue E / 20th Street E	TWSC ⁴	E	C	800
9. Meridian Avenue E / 22nd Street E	TWSC	E	C	2,400
10. Meridian Avenue E / 24th Street E	Signal	E	D	1,450
11. Meridian Avenue E / 29th Street E	TWSC	E	F	N/A
12. Meridian Avenue E / 32nd Street E	Signal ³	E	A	1,350
13. Meridian Avenue E / 36th Street E	Signal	E	C	1,600
14. 122nd Avenue E / 24th Street E	TWSC	E	B	1,400

Source: City of Edgewood

1. The estimated trips remaining at signalized intersection was calculated by growing all approach volumes at a uniform percentage until operations degraded below LOS standard. TWSC growth was estimated by proportionally increasing the side street volumes until LOS degraded below LOS standards.

2. This assumes a signal re-timing project that removes the split phasing at Meridian Ave E / Emerald St E has been completed.

3. Assumes the installation of a traffic signal or roundabout at Meridian Ave E / 32nd Street E as shown in the City's 6-year TIP.

4. Installation of a signal at Meridian Avenue E / 20th Street E is currently being evaluated as part of an Intersection Control Evaluation for WSDOT.

All intersections are expected to operate at or better than LOS standards, except for the Meridian Avenue E/13th Street E and Meridian Avenue E/29th Street E intersections. These intersections are two-way stop-controlled intersection that are expected to experience excessive side street delay on the EB and WB legs for vehicles making left turns onto Meridian Avenue. The west leg of the Meridian Avenue E/13th Street E intersection is within the City of Milton and thus is not subject to Edgewood's concurrency requirements. The LOS standards set within the Transportation Element of Edgewood's Comprehensive Plan states that "To avoid mitigation that would only serve a small volume of traffic, the City may allow two-way and one-way stop-controlled intersections to operate worse than LOS standards." Additionally, with the build-out of the parallel roadway network, vehicles will have alternative access points north and south of 13th Street E and 29th Street E that will improve access to Meridian Avenue.

Remaining Intersection Capacity

In addition to forecasting the intersection LOS, the estimated remaining trip capacity per intersection is shown in Table 3. For signalized intersections, the number of trips was calculated by applying a consistent growth rate to all volumes (i.e. all turning movements grown by 10 percent), then testing intersection LOS. If the LOS was at or above the standard, the growth rate was continually increased until the intersection operated below the LOS standard. If trip growth does not occur uniformly by movement (which it likely will not), the actual number of additional trips that the intersection can process will be lower than those reported in Table 3.

Estimated trip capacity for TWSC intersections was estimated by proportionally increasing the side street volumes (without decreasing mainline volumes) until the intersection operations decreased below the LOS standard. This was done to show that these intersections are much more susceptible to LOS changes from a small change in volumes on side streets.

Roadway LOS

The forecasted roadway LOS is summarized in Table 4, based on the most recent intersection and roadway counts plus the pipeline development shown in Table 1 and a 1 percent annual background growth rate.

Table 4. Roadway LOS – Forecast 2027 Weekday PM Peak Hour

Roadway Segments	LOS Standard	Estimated Peak Hour Capacity ¹	2027 NB / EB LOS (v/c Ratio)	2027 SB / WB LOS (v/c Ratio)	Estimated Trips Remaining (NB/EB / SB/WB)
1. 114th Ave E, south of Jovita Blvd	C	990	A (0.13)	B (0.35)	665 / 445
2. 8th St E, east of Meridian Ave E	C	990	B (0.33)	B (0.44)	465 / 355
3. 24th St E, west of Meridian Ave E	C	990	B (0.41)	B (0.40)	380 / 390
4. 24th St E, east of Meridian Ave E	C	990	A (0.24)	A (0.22)	555 / 575
5. 24th St E, west of 122nd Ave	C	990	A (0.09)	A (0.07)	705 / 725
6. 122nd Ave E, north of 24th St E	C	990	A (0.16)	A (0.30)	630 / 495
7. 122nd Ave E, south of 24th St E	C	990	A (0.21)	B (0.35)	580 / 440
8. 32nd St E, west of Meridian Ave E	C	990	A (0.03)	A (0.01)	765 / 780
9. 36th St E, east of Chrisella Rd E	C	990	A (0.18)	A (0.04)	615 / 755
10. 48th St E, east of 122nd Ave E	C	990	A (0.22)	A (0.13)	575 / 665
11. Chrisella Rd E, south of 48th St E	C	990	A (0.14)	B (0.19)	650 / 600

Source: City of Edgewood Transportation Element

1. Based on Highway Capacity Manual Exhibit 16-14 in HCM 2010 as used in the City of Edgewood's Comprehensive Plan.

All roadway segments are expected to operate at or above the LOS standard in 2027.

Remaining Roadway Capacity

The roadway LOS is based on volume to capacity ratio, which enables a more accurate estimate of the available number of trips on each roadway. These remaining trip estimates are also provided in Table 4 and range from 355 to 780 additional vehicles per hour of available capacity.

Recommendations

Based on the results of the 2021 annual concurrency evaluation, the following items are recommended to be assessed and updated, as needed.

Update the Trip Threshold for Concurrency Evaluation in the Edgewood Municipal Code

The Edgewood Municipal Code (EMC) currently requires that all developments be tested for concurrency, even small, short-plats that generate few new vehicle trips. The concurrency report

has demonstrated that there is generally sufficient capacity in the transportation system to accommodate the City's land use plan. In the past 5 years, only one development has not met concurrency. In that specific case, the development generated more than 300 PM peak hour trips, and the primary access was a two-way stop-controlled intersection along Meridian Avenue.

We recommend that the language in the EMC 18.105 be revised to exempt developments generating fewer than 15 PM peak hour trips from the concurrency process, consistent with the City's current traffic study guidelines. Developments that generate fewer than 15 PM peak hour trips are typically 'captured' in the annual growth rate applied to traffic counts and have negligible impact on the transportation system. Developments still may be reviewed under the State Environmental Policy Act (SEPA) and the City's development review process to evaluate impacts and potential mitigation to address site access and safety issues.

Update the City's 6-Year Transportation Improvement Program

Two intersection projects have been included in the City's 6-year Transportation Improvement Program (TIP) to maintain concurrency. The projects include:

- Intersection Control Improvements at Meridian Avenue E / 32nd Street E
- Upgrading the traffic signal at Meridian Avenue E / Emerald Street E to remove the current split-phase signal timing

The signal improvements at Emerald Street are funded and are currently being designed with construction expected in the fall of 2021.

Since the last annual concurrency report, the City has performed a feasibility assessment of installing a traffic signal or constructing a roundabout at the Meridian Avenue / 32nd Street E intersection. The traffic signal was found to not meet signal warrants, and constructing a roundabout was shown to cost more than \$2 million dollars. The roundabout would primarily benefit the approximately 30 vehicles per hour that are attempting to turn left from the west approach. Vehicles attempting to turn left from the east approach have alternative routes they could utilize during periods of heavy congestion.

Due to the costs and impacts of constructing a roundabout at the Meridian Avenue / 32nd Street E intersection, and the fact it would benefit a few vehicle trips, the City should identify alternative strategies to address the LOS issues along Meridian Avenue between 24th Street E and 36th Street. Alternatives could include access management treatments with complimentary designated u-turns at 24th Street E and 36th Street E intersections. A roundabout at 36th Street E could provide many more benefits at a similar cost to a roundabout at 32nd Street E. Additional work is needed to confirm the long-term strategy for addressing operations and safety needs along this stretch of Meridian Avenue, while also identifying how any solution will support future land uses.

In addition to those projects, the City should continue addressing missing segments of the parallel roadway network between 8th Street E and 20th Street E, along with 29th Street E to 36th Street E. Two of the stop-controlled intersections along Meridian Avenue at 13th Street E and 29th Street E are forecasted to operate at or below LOS standards by 2027. The expected poor performance of the intersections suggests that completion of segments of the parallel roadway network need to continue to be prioritized in the City's 6-year TIP to provide for improved access and circulation along Meridian Avenue and maintain transportation concurrency.

Consider Updating the Transportation Concurrency Fee Schedule

The fees to administer and monitor the transportation concurrency program were originally developed in 2017 after the program was adopted by the City Council. The fees have remained unchanged since that time. Currently a concurrency reserve certificate costs a minimum of \$2,500

and accounts for up to 25 net new PM peak hour trips. Any trip over the first 25 trip threshold costs another \$75 per trip, up to a maximum of \$7,500.

The fee per trip and the maximum amount should be updated to cover the costs of evaluating more complex development proposals. The increase in fees will also help the City cover the costs of monitoring and tracking the performance of the transportation system on an annual basis. It is recommended the City increase the per trip fee over the base of 25 trips from \$75 to \$80 an additional trip. In addition, the maximum fee should be raised from \$7,500 to \$10,000 so the costs to evaluate larger development proposals are recovered through the program.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion - Ordinance – Impact Fees- School	Agenda Item #: 2.J
	For Agenda of: 4/5/2022
	Prepared by: Darren Groth
Attachments (list): - Attachment 1_ Puyallup SD - 2020-2025 CFP - Attachment 2_ Fife SD - 2021-2027 CFP - Attachment 3_ SBL SD - 2021-2027 CFP - Attachment 4_ Current School Impact Fee Impositions	
Approval of Materials: Darren Groth Rachel Pitzel 3/30/2022 Dave Gray 3/31/2022 Daryl Eidinger 3/31/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 04/05/2022 SS Discussion

Summary Statement:

On October 19, 2021, City Council held a study session discussion regarding school impact fees. Per EMC Title 4, the City of Edgewood holds the authority to implement impact fees for the Puyallup, Fife, and Sumner school districts. School districts are responsible for expending the impact fees, but are not authorized to collect the fees. School impact fees must be used for “school facilities” that are addressed by a capital facilities plan element of a comprehensive plan adopted under the GMA. As a result, school impact fees require cooperation between school districts and the city. As a condition of the City’s authorization to implement school impact fees, the City and school districts develop interlocal agreements governing the operation of the school impact fee program. Currently, EMC 4.10.110 includes data provided by the school districts from their 2016-2017 CFPs. In addition, Volume II, Chapter 09 of the City's Comprehensive Plan identifies projects for the respective school districts for the 2014-2020 timeframe. On an annual basis, the school districts provide City Council with their Capital Facilities Plan (CFP) that includes enrollment projections, standards of service, school capacity, and an inventory of facilities. On January 18, 2022, representatives from the three school districts (Puyallup, Fife, and Sumner) presented their CFPs to the City Council. The impact fee calculation that school districts go through is the exact same formula. The variables within the calculations, e.g., land acquisition, school expansions, etc., may be different, but each district representative showed the same layout to share how they respectively calculated their single-family and multi-family fee rates.

Since the January 18 study session, City Council has focused impact fee discussions on traffic impact fees (TIF). Those TIF conversations are wrapping up, so this agenda item allows some of the impact fee conversation to shift to school impact fees. Tonight's discussion seeks direction from City Council regarding any request to revise the existing rates, set an annual index for rate increases, or any other issues that should be addressed on a future agenda. To help with the discussion, the school district CFPs are attached to this agenda bill, as well as the current imposition of impact fees table.

Item History:

Recommended Action:

Hold a discussion and provide staff direction to Discussion - Ordinance – Impact Fees- School

Fiscal Note/Consideration:



Puyallup School District 2020-2025 Capital Facilities Plan





P U Y A L L U P
S C H O O L D I S T R I C T
A Tradition of Excellence

2020-2025 Capital Facilities Plan

Puyallup School District #3

302 2nd Street SE

Puyallup, Washington 98372

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Kathy Yang, President
Maddie Names, Vice President
Turan Kayaoglu, Director
Michael Keaton, Director
Joseph Romero, Director

Superintendent
John Polm, Ed. D.

September 21, 2020

Prepared and Presented by:

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TABLE OF CONTENTS

I. EXECUTIVE SUMMARY	1
II. INTRODUCTION & EMERGING ISSUES	2
INTRODUCTION.....	2
<i>Grade Configuration</i>	2
EMERGING ISSUES.....	6
<i>COVID-19 Pandemic</i>	6
<i>Karshner Elementary Fire and Temporary Relocation</i>	6
<i>K-3 Class Size Reduction</i>	6
<i>Implementation of School Boundary and Program Changes</i>	7
<i>November 2019 High School Improvements Bond Election</i>	7
<i>Kindergarten Academy & General Education Preschool</i>	8
IV. IDENTIFICATION OF LEVEL OF SERVICE FOR CAPITAL FACILITIES PLANNING	13
LEVEL-OF-SERVICE FOR ELEMENTARY STUDENTS	13
LEVEL-OF-SERVICE FOR SECONDARY STUDENTS.....	13
PROGRAM CAPACITY MODEL	14
V. ENROLLMENT HISTORY AND PROJECTIONS	17
ENROLLMENT HISTORY	17
CURRENT ENROLLMENT	19
SIX YEAR ENROLLMENT PROJECTION	21
<i>Student Generation Rates</i>	21
<i>Enrollment Projections</i>	23
VI. FORECAST OF CAPITAL FACILITIES NEEDS.....	27
ELEMENTARY LEVEL	27
JUNIOR HIGH LEVEL.....	28
SENIOR HIGH LEVEL	29
PROPERTY ACQUISITION FORECASTING	30
<i>Elementary Level</i>	30
<i>Secondary Level</i>	30
<i>Support Services</i>	31
PROPERTY SURPLUS	31
VII. CAPITAL IMPROVEMENT PLAN	32
CITIZENS FACILITIES ADVISORY & BOND ADVISORY COMMITTEE	32
NOVEMBER 2019 HIGH SCHOOL IMPROVEMENTS BOND ELECTION.....	32
NOVEMBER 2015 CAPITAL BOND PROGRAM	33
BOND OVERSIGHT COMMITTEE	34
JUNIOR HIGH CLASSROOM ADDITIONS.....	34

TEMPORARY CLASSROOM FACILITIES (PORTABLES).....	34
BOUNDARY REVIEW COMMITTEE.....	35
KESSLER CENTER.....	35
LEVEL OF SERVICE COMPARISON	36
<i>Elementary Level</i>	36
<i>Junior High Level</i>	38
<i>High School Level</i>	40
VIII. FINANCE PLAN.....	42
INTRODUCTION.....	42
CONSTRUCTION COSTS	42
FUNDING SOURCES	43
SOURCES OF PUBLIC MONEY	44
<i>Bonds</i>	44
<i>Capital Levies</i>	44
<i>State Matching Funds</i>	45
<i>Mitigation/Impact Fees</i>	46
FUNDING FOR SCHOOL FACILITIES	49
IV. APPENDIX.....	51
SCHOOL PROPERTY DESCRIPTIONS.....	52
SUPPORT FACILITIES INVENTORY	76
<i>Support Facility Descriptions</i>	76
UNDEVELOPED / UNDERDEVELOPED PROPERTIES DESCRIPTIONS.....	81
<i>Property Descriptions</i>	81

LIST OF GRAPHS

GRAPH 1: ELEMENTARY ENROLLMENT HISTORY	17
GRAPH 2: JUNIOR HIGH ENROLLMENT HISTORY	18
GRAPH 3: SENIOR HIGH ENROLLMENT HISTORY	18
GRAPH 4: 2014-15 ELEMENTARY ENROLLMENT	19
GRAPH 5: 2014-15 JUNIOR HIGH ENROLLMENT	19
GRAPH 6: 2014-15 HIGH SCHOOL ENROLLMENT	20
GRAPH 7: PROJECTED ELEMENTARY ENROLLMENT	23
GRAPH 8: PROJECTED JUNIOR HIGH ENROLLMENT	24
GRAPH 9: PROJECTED SENIOR HIGH ENROLLMENT	25
GRAPH 10: TOTAL DISTRICT ENROLL	26
GRAPH 11: ELEMENTARY LEVEL OF SERVICE PROVIDED	37
GRAPH 12: JUNIOR HIGH LEVEL OF SERVICE PROVIDED	39
GRAPH 13: HIGH SCHOOL LEVEL OF SERVICE PROVIDED	41

LIST OF MAPS

MAP 1: PUYALLUP SCHOOL DISTRICT SERVICE AREA	3
MAP 2: CITIES IN PUYALLUP SCHOOL DISTRICT	4
MAP 3: SURROUNDING SCHOOL DISTRICTS	5

LIST OF TABLES

TABLE 1: INVENTORY OF CURRENT SCHOOL FACILITIES	10
TABLE 2: INVENTORY OF SPECIALIZED INSTRUCTION AND SUPPORT FACILITIES	11
TABLE 3: INVENTORY OF UNDEVELOPED AND UNDERDEVELOPED PROPERTY	11
TABLE 4: SCHOOL BUILDING SQUARE FEET AND SITE ACREAGE	12
TABLE 5: ELEMENTARY SCHOOL CAPACITY SUMMARY	15
TABLE 6: SECONDARY SCHOOL CAPACITY SUMMARY	16
TABLE 7: SINGLE FAMILY	22
TABLE 8: APARTMENTS/MULTI-FAMILY	22
TABLE 9: FUTURE SCHOOL SPACE NEEDS - ELEMENTARY LEVEL	27
TABLE 10: FUTURE SCHOOL SPACE NEEDS – JUNIOR HIGH LEVEL	28
TABLE 11: FUTURE SCHOOL SPACE NEEDS – SENIOR HIGH LEVEL	29
TABLE 12: EXISTING AND PROPOSED PERMANENT STUDENT CAPACITY - ELEM	36
TABLE 13: EXISTING AND PROPOSED PERMANENT STUDENT CAPACITY – JR HIGH	38
TABLE 14: EXISTING AND PROPOSED PERMANENT STUDENT CAPACITY – SR HIGH	40
TABLE 15: IMPACT FEE CALCULATION FACTORS	47
TABLE 16: IMPACT FEE CALCULATION	48
TABLE 17: SIX-YEAR FINANCE PLAN	50

I. Executive Summary

The Puyallup School District Capital Facilities Plan (the “plan”) is a six-year plan intended to be reviewed and revised annually. It has been prepared by district staff as the organization’s capital facility planning document, in part, to support the use of school impact fees as provided for under the Washington State Growth Management Act.

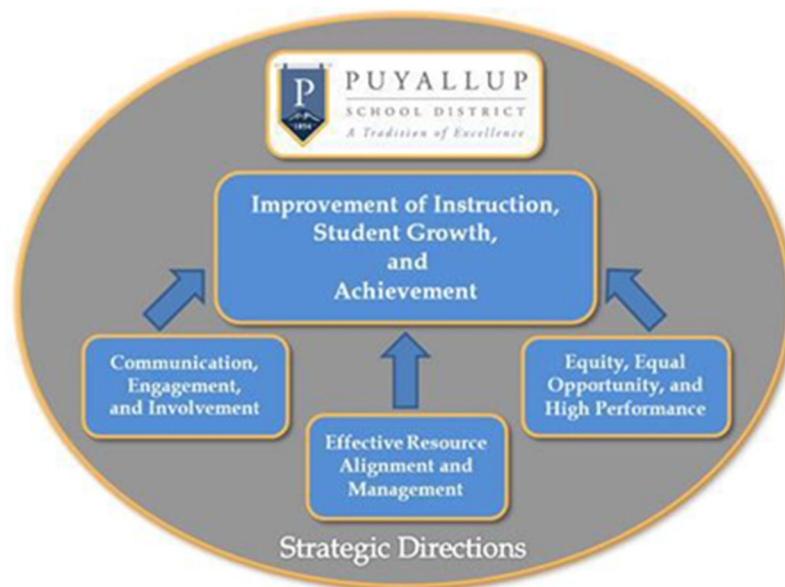
Therefore, the plan consists of: (a) an inventory of the existing schools, support facilities and properties owned by the Puyallup School District; (b) an enrollment history and growth projection through a thirteen (13) year time period; (c) an identification of the District's "levels of service" with respect to capital facilities; (d) a forecast of the District's need for new construction, renovation and modernization (e) a plan that will finance the proposed construction projects, maintenance and property purchases within projected funding capacities and clearly identified sources of public money for such purposes.

The plan supports implementation of school impact fees as have been authorized by Pierce County, the City of Puyallup, the City of Edgewood, and the City of Fife. This plan will also provide a basis for mitigation under the State Environmental Protection Act (SEPA) or the State Subdivision Act.

Through board approval of this plan, the district identifies the Level of Service (“LOS”) relative to student instructional space in order to ascertain current and future school building capacity.

Our Mission:

The Puyallup School District, in partnership with our diverse communities, educates and inspires students to reach their full potential.



II. Introduction & Emerging Issues

Introduction

The [Puyallup School District](#) (the “district”) was organized in 1854 and was the third school district formed in the state of Washington. It is now the eighth largest school district in the state, and second largest in Pierce County to Tacoma School District, serving nearly 23,000 students. The district employs approximately 1,500 certificated staff, 1,340 classified staff, and 650 substitute personnel, making it one of the largest employers in Pierce County.

It is located six miles east of Tacoma, 30 miles south of Seattle, comprising approximately 54 square miles in eastern Pierce County.

Grade Configuration

The Puyallup School District generally operates basic educational programs under the following general grade level configurations:

- Kindergarten through sixth grade housed in elementary schools
- Seventh through ninth grade housed in junior high schools
- Tenth through twelfth grade housed in senior high schools

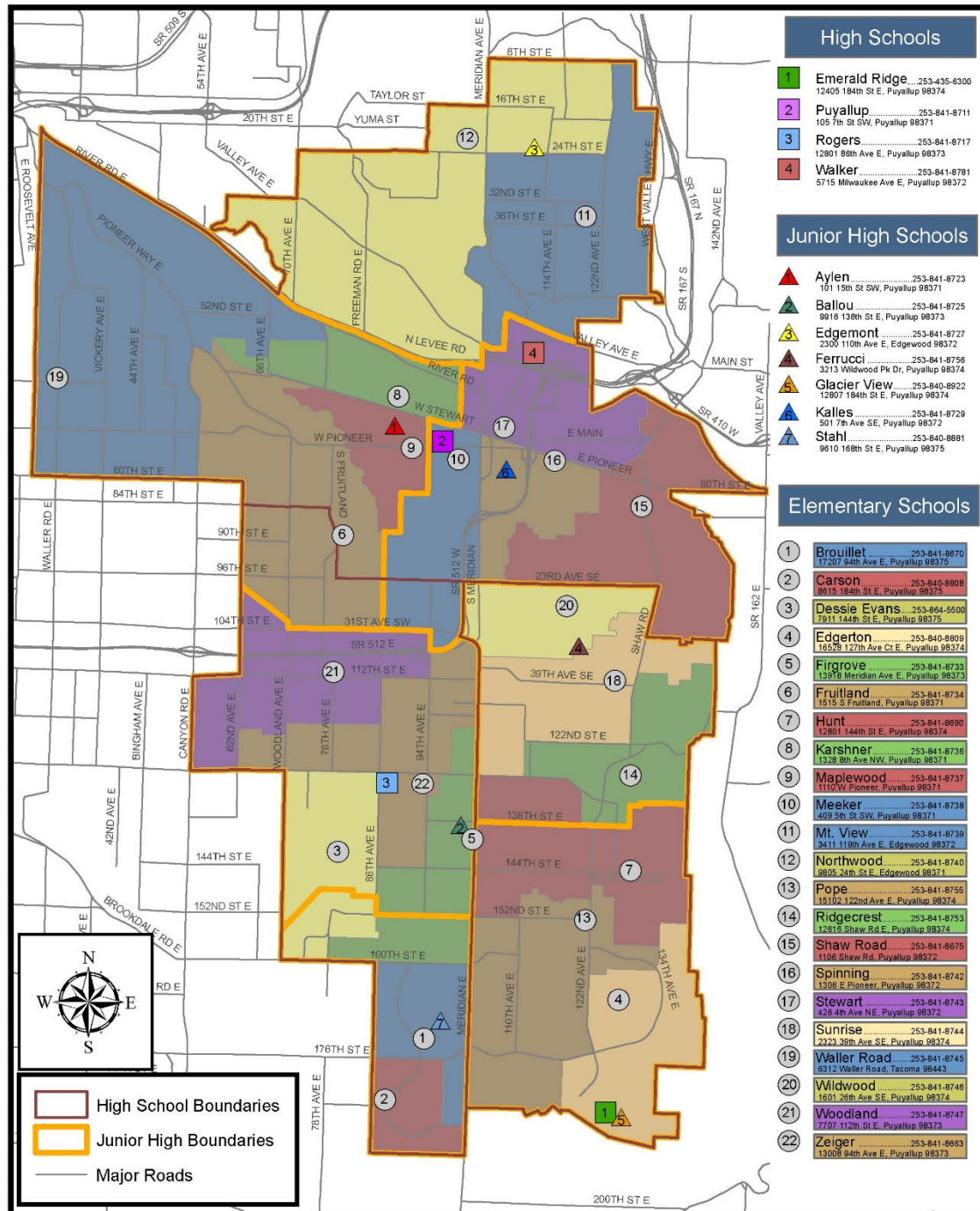
The exception is in the North Hill region of the district where Northwood and Mt. View Elementary house Kindergarten through fifth grade and Edgemont Junior High houses sixth through ninth grade.

As shown on Map 1, the Puyallup School District operates:

- Twenty-two elementary schools
- Seven junior high schools
- Three comprehensive high schools and one alternative high school



Map 1 - Puyallup School District Service Area

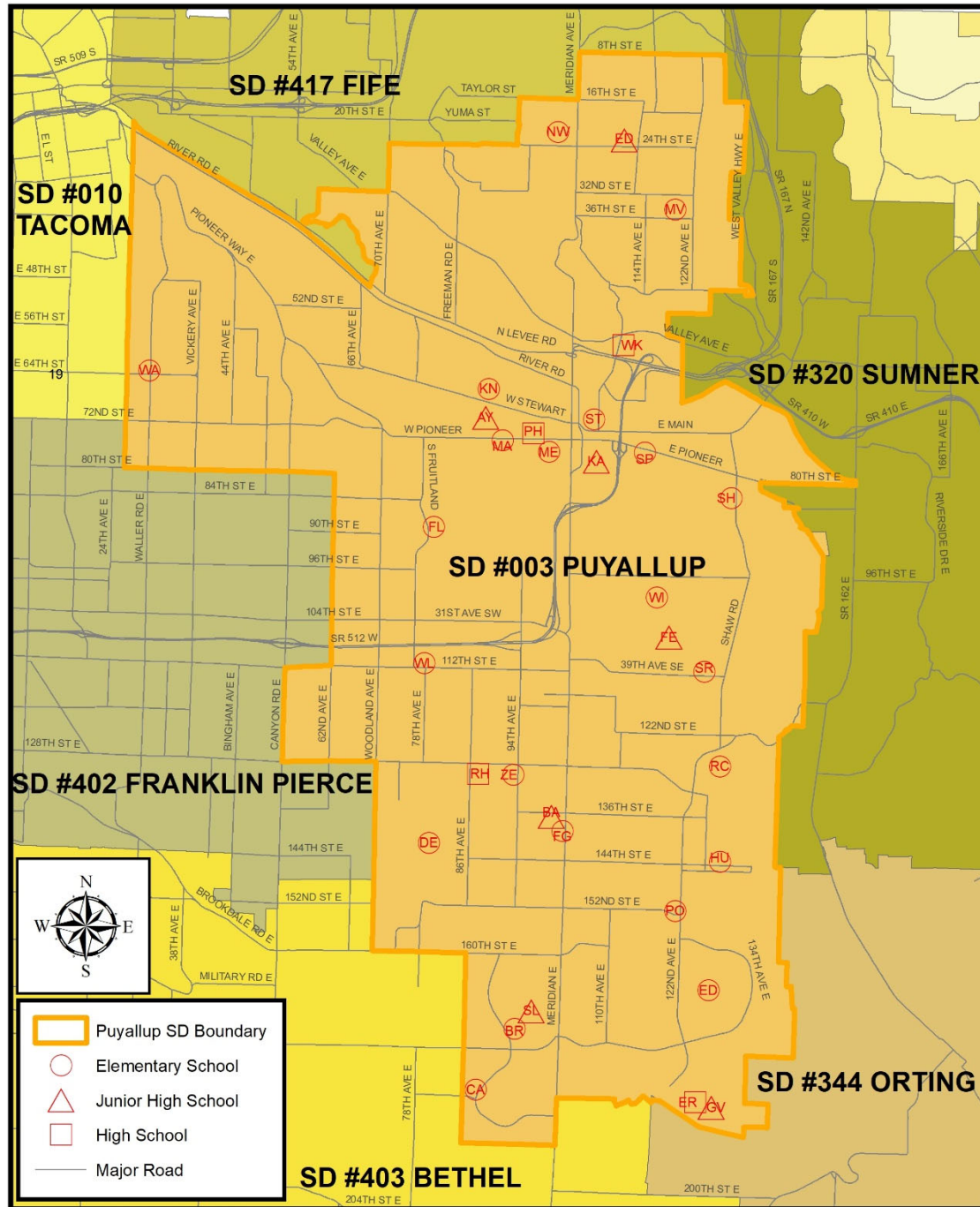


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PSD #3 Capital Facilities Plan
Page | 4



Map 3 - Surrounding School Districts



The following six school districts share a common border with the Puyallup SD: Bethel, Fife, Franklin Pierce, Orting, Sumner, and Tacoma.



Emerging Issues

COVID-19 Pandemic

On March 13, 2020, the U.S. President declared a national state of emergency and Governor Inslee ordered closure of all public and private K-12 schools in Washington State to contain the spread of COVID-19. Since these declarations, the school learning model has transitioned from the traditional in-school instructional model to [Continuous Distance Learning](#). At the time of this writing, Puyallup School District plans to reopen elementary schools near the end of September 2020 and secondary schools in October following a Hybrid A/B Schedule with Continuous Distance Learning instructional model recommended by the district's Instructional Taskforce and approved by the Board of Directors. These plans are subject to meeting certain [COVID-19 case rates in Pierce County](#).

While it is uncertain how long the need will exist to follow alternative instructional models, whether it be continuous distance learning, hybrid A/B, or another instructional model down the road, there is no substitute for in-person teaching and learning. The Capital Facilities Plan is six-year planning document that is based on the district's traditional in-person instructional model and assumes a return to "normal" once the health and safety of our students, staff, and community-at-large can be reasonably ensured.

A significant amount of planning has been developed to support a temporary Hybrid A/B instructional model, which is not included in this long-range plan but can be found on the Puyallup School District [website](#). Future updates to this plan will be able to better evaluate potential long-term impacts from the pandemic, whether it be enrollment, instructional space utilization and technology, or other factors not yet considered.

Karshner Elementary Fire and Temporary Relocation

On July 5, 2020 the Karshner Elementary building suffered from an extensive fire that resulted in considerable damage, particularly from the east half of the building. On August 3, 2020, the Board of Directors approved Resolution #252 2019-20 declaring an emergency for the repair work need to restore the building. For the 2020-21 school year, Karshner Elementary has been relocated to the old Firgrove Elementary building on South Hill. The old Firgrove Building was home to Pope Elementary in the 2019-20 school year while the Pope Elementary building was under construction and is well-positioned to accommodate Karshner Elementary as its permanent home is restored. The Capital Facilities Plan will continue to use the Karshner Elementary building in its building capacity analysis over the next six years, as its relocation to old Firgrove is temporary.

K-3 Class Size Reduction

Research shows that smaller classes in the early grades help teachers succeed with low-achieving students. Class size reduction for primary grade levels has been a topic in the forefront with the state legislature in its attempt to meet its paramount duty to provide "ample" funding for basic education, as clarified by the widely-known State Supreme Court "McCleary" decision on public education funding reform (2012), together with historic legislative bills ESHB 2261 (2009) and HB 2776



(2010). The state has taken a phased approach to meet the HB 2776 goal of reducing class sizes to 17 students in kindergarten through third grade by 2019.

The additional funding to lower class sizes has already had an impact on elementary school building capacity. Lower class sizes require additional classrooms to house the same number of students districtwide. The district's ability to meet the K-3rd grade class size target levels will result in the district's ability to fully maximize the state funding available for which it is eligible as calculated by the Office of Superintendent of Public Instruction (OSPI).

Implementation of School Boundary and Program Changes

The Puyallup School Board voted unanimously to approve recommended changes in school attendance boundaries during its regular meeting on November 5, 2018. The new attendance boundaries go into effect in the 2019-20 school year, with one exception. Changes between Edgerton Elementary and Pope Elementary will be implemented in the 2020-21 school year, simultaneous with the opening of the Pope Elementary Remodel and Expansion project.

The impact of the boundary changes is district-wide, particularly at the elementary level. A new attendance area has been created for Dessie Evans Elementary, while 19 of the 21 attendance areas for the existing elementary schools have been modified (Waller Road and Northwood being the only two elementary schools with no boundary change). Boundary modifications have also been adopted for the junior high and high schools. [New boundary maps](#) as well as a [report and recommendation by the district's Boundary Review Committee](#) are available on the district's website.

There are also educational program changes starting in 2019-20 that will have an impact to enrollment distribution and capacity demand within school buildings. The Highly Capable Programs of QUEST (Grades 3-6) and PAGE (Grades 7-9) are expanding with changes to building locations. In addition, the district plans to begin offering tuition-based preschool at Firgrove and Maplewood elementary schools in fall 2019 and at Pope Elementary in fall 2020. These programmatic changes were considered in the work by the Boundary Review Committee.

November 2019 High School Improvements Bond Election

The school district's proposed High School Facility Improvements Bond for Safety, Security, and Growth fell short of the required 60 percent supermajority of yes votes needed to pass the measure, receiving 53.15% yes votes. If approved, the funds would have funded improvements at Puyallup, Rogers, Emerald Ridge, and Walker high schools designed to provide:

- Comprehensive safety and security design for all four high schools.
- Appropriately configured instructional spaces for educational programs.
- Additional classroom space in controlled access buildings.

As a result of the bond failure, a projected gap at the high school level between the Level of Service Needed vs. Provided is expected to widen over the next six years as high school enrollment is expected to increase over the next six years. Consideration will be given to the high school facility needs, in addition to other school facility needs, when developing the next bond



measure. However, no timeline has been developed as to when the district may return to voters for funds to support district capital improvements.

Kindergarten Academy & General Education Preschool

Kindergarten Academy is a 20-week early entrance full-day kindergarten program beginning in late January through June. The program is focused to support children who have not had a formal preschool or other pre-kindergarten experience. Children who turn five after August 31st will be eligible. The program is offered currently at nine elementary schools located in each region of the district. Please visit the [Kindergarten Academy page](#) on the Puyallup School District website for more information.

The district is also partnering with [Right at School](#) to offer a regional preschool program at designated school sites. This tuition-based preschool program is independent of the district's special education preschool program. Since both the RAS preschool and Kindergarten Academy programs are housed in elementary school classrooms, they are included in [Table 5 – Elementary School Capacity Summary](#).



III. Inventory of School and *Support Facilities and Other District Property*

The Puyallup School District maintains over two million square feet of building space and owns over six hundred acres of property. The following tables provide a summary of:

- Inventory of Current School Facilities
- Inventory of Specialized Instruction and Support Facilities
- Inventory of Undeveloped and Underdeveloped Property



TABLE 1 - Inventory of Current School Facilities

Name	City / County Jurisdiction	Address	*Program Capacity
Elementary (K- 6th grade)			
Brouillet	Pierce County	17207 94th Ave E, Puyallup 98375	492
Carson	Pierce County	8615 184th St E, Puyallup 98375	696
Dessie Evans	Pierce County	7911 144th St E, Puyallup 98375	1,032
Edgerton	Pierce County	16528 127th Ave Ct E, Puyallup 98374	624
Firgrove	Pierce County	1398 Meridian E, Puyallup 98373	720
Fruitland	City of Puyallup	1515 S Fruitland, Puyallup 98371	480
Hunt	Pierce County	12801 144th St E, Puyallup 98374	756
Karshner	City of Puyallup	1328 8th Ave NW, Puyallup 98371	312
Maplewood	City of Puyallup	1110 W Pioneer, Puyallup 98371	216
Meeker	City of Puyallup	409 5th St SW, Puyallup 98371	336
Mountain View (K-5th)	City of Edgewood	3411 119th Ave E, Edgewood 98372	240
Northwood (K-5th)	City of Edgewood	9805 24th St E, Edgewood 98371	768
Pope	Pierce County	15102 122nd Ave E, Puyallup 98374	756
Ridgecrest	Pierce County	12616 Shaw Rd E, Puyallup 98374	408
Shaw Road	City of Puyallup	1106 Shaw Rd, Puyallup 98372	756
Spinning	City of Puyallup	1306 E Pioneer, Puyallup 98372	312
Stewart	City of Puyallup	426 4th Ave NE, Puyallup 98372	288
Sunrise	City of Puyallup	2323 39th Ave SE, Puyallup 98374	720
Waller Road	Pierce County	6312 Waller Rd, Tacoma 98443	216
Wildwood	City of Puyallup	1601 26th Ave SE, Puyallup 98374	392
Woodland	Pierce County	7707 112th St E, Puyallup 98373	528
Zeiger	Pierce County	13008 94th Ave E, Puyallup 98373	476
Junior High (7th-9th grade)			
Aylen	City of Puyallup	101 15th St SW, Puyallup 98371	798
Ballou	Pierce County	9916 136th St E, Puyallup 98373	754
Edgemont (6th-9th)	City of Edgewood	2300 110th Ave E, Edgewood 98372	636
Ferrucci	City of Puyallup	3213 Wildwood Park Dr, Puyallup 98374	755
Glacier View	Pierce County	12807 184th St E, Puyallup 98374	801
Kalles	City of Puyallup	501 7th Ave SE, Puyallup 98372	813
Stahl	Pierce County	9610 168th St E, Puyallup 98375	738
High School (10th-12th grade)			
Emerald Ridge	Pierce County	12405 184th St E, Puyallup 98374	1,277
Puyallup	City of Puyallup	105 7th St SW, Puyallup 98371	1,404
Rogers	Pierce County	12801 86th Ave E, Puyallup 98373	1,380
Walker (9th-12th)	Pierce County	5715 Milwaukee Ave E, Puyallup 98372	35

* Permanent capacity is based upon District capacity standards described herein. Portable classrooms are excluded from capacity calculation.



TABLE 2 - Inventory of Specialized Instruction and Support Facilities			
Name	City / County Jurisdiction	Address	Ownership
Specialized Instruction			
Digital Learning and Parent Partnership	City of Puyallup	716 South Hill Park Dr, Suite B, Puyallup 98373	Lease
Advance Program	City of Puyallup	1416 E Main, Suite E, Puyallup 98372	Lease
Summit at Sparks	City of Puyallup	615 7th Ave SW, Puyallup 98371	Own
Karshner Museum and Center for Culture & Arts	City of Puyallup	309 4th St NE, Puyallup 98372	Own
Sparks Stadium	City of Puyallup	601 7th Ave SW, Puyallup 98371	Own
Support Facilities			
Business Services ("109")	City of Puyallup	109 E Pioneer, Puyallup 98372	Own
Education Service Center ("ESC")	City of Puyallup	302 2nd St SE, Puyallup 98372	Own
Operations & Transportation	City of Puyallup	323 12th St NW, Puyallup 98371	Own
Support Campus	City of Puyallup	1501 39th Ave SW, Puyallup 98373	Own
Special Services	City of Puyallup	214 W. Main, Puyallup 98371	Own
Instructional Materials Processing Center ("IMPC")	City of Edgewood	2110 Ave E, Edgewood 98372	Own
<i>* see Appendix iii for a list of support services located at the Support Campus.</i>			

TABLE 3 - Inventory of Undeveloped and Underdeveloped Property			
Name	City / County Jurisdiction	Location	Approx. Acreage
Elementary 24 site	Pierce County	124XX 180th St E, Puyallup 98374	22
Firwood site	City of Fife	44XX Freeman Rd, Puyallup 98371	5.4
Former Hilltop Elementary site	City of Edgewood	2110 Ave E, Edgewood 98372	9
Heritage site	Pierce County	133XX 94th Ave E, Puyallup 98373	8.8
Lidford site	Pierce County	60XX 44th Ave E, Tacoma 98443	1.1
Masters site	Pierce County	16907 110th Ave E, Puyallup 98374	14.1
Northwood "Parcel B"	City of Edgewood	9805 24th St E, Edgewood 98371	4.7
Penn site (next to Hunt Elementary)	Pierce County	12917 144th St E, Puyallup 98374	4
Kessler Center site (39th Ave SW frontage)	City of Puyallup	1509 39th Ave SW, Puyallup 98373	6
Worm Farm site	City of Puyallup	25XX 17th St SW, Puyallup 98373	9.6

The school facilities in the Puyallup School District are comprised of properties and buildings that range in size from the 2.7-acre property at Meeker Elementary up to the 55-acre site for Emerald Ridge High School. The building sizes range, using permanent square feet as a metric, from Walker High School with approximately 8,500 square feet up to Puyallup High School with more than 233,000 square feet.



TABLE 4 - School Building Square Feet and Site Acreage				
Name	Site Size (Acres)	Permanent Square Feet	Number of Portable Classrooms	Portable Square Feet
Elementary				
Brouillet	10.2	46,698	10	8,000
Carson	15	71,734	7	5,968
Dessie Evans	16.3	113,742	0	0
Edgerton	12	71,734	8	6,400
Firgrove	15	94,625	0	0
Fruitland	11	47,200	7	5,600
Hunt	15.9	62,837	8	6,400
Karshner	7	31,445	9	7,200
Maplewood	5.5	43,621	7	5,792
Meeker	2.7	39,415	2	1,792
Mountain View	10	28,862	6	4,992
Northwood	14.9	83,389	3	2,592
Pope	9.6	81,296	0	0
Ridgecrest	7.3	42,228	8	6,592
Shaw Road	14.2	63,347	2	1,600
Spinning	4.5	37,287	4	3,200
Stewart	3.6	43,728	4	3,200
Sunrise	9.4	83,590	4	3,200
Waller Road	6.8	31,241	7	5,792
Wildwood	10	45,565	8	6,400
Woodland	9.8	46,731	8	6,592
Zeiger ^{1,3}	11.7	47,066	12	9,984
Elementary subtotal	222.4	1,257,381	124	101,296
Junior High				
Aylen	17.7	100,597	4	3,392
Ballou	25	89,094	0	0
Edgemont ²	23.8	78,569	4	3,200
Ferrucci	21.4	88,104	12	9,600
Glacier View	21	102,299	4	3,584
Kalles	16	100,597	5	4,000
Stahl	29.8	92,522	0	0
Junior High subtotal	154.7	651,782	29	23,776
High School				
Emerald Ridge	55	203,119	13	11,168
Puyallup	13.8	233,531	13	10,400
Rogers ¹	35	206,505	16	12,800
Walker ⁴	3.4	8,543	13	11,168
High School subtotal	107.2	651,698	55	45,536
K-12 Total	484.3	2,560,861	208	170,608
<i>Note: Table includes portable moves completed through summer 2020. Old Firgrove Elementary Building not included in this list.</i>				
¹ Located on a 77-acre campus that includes the Heritage Recreation Center.				
² Includes the 9.1-acre former Hilltop Elementary parcel to the north of E.J.H.				
³ Excludes the restroom and Pierce County ECEAP portables.				
⁴ Portable classroom count includes two double portables for Summit Program located at Sparks Stadium.				



IV. Identification of Level of Service for Capital Facilities Planning

Level-of-service (LOS) standards may be defined as measures of the minimum amount of a public facility which must be provided to meet the community's basic needs and expectations. For a school district specifically, it is an adopted measure that is used to ascertain its overall student capacity of a school building.

In recent history, the Puyallup School District has used a square footage per student calculation as the adopted LOS standard which is a common metric used in educational state funding formulas. However, the continued focus in our state about class size has provided a new capacity currency which is more applicable and intuitive for current and future facilities planning.

Level-of-Service for Elementary Students

The Puyallup School District is evaluating how to maximize the use of state funding available for reducing class sizes, specifically at the K-3 grade level, within the limited space available of the current facilities. To establish an elementary-wide Level-of-Service ("LOS"), this plan averages class size targets from two primary sources. For Kindergarten through 3rd grade, class size targets for class size reduction identified in district's 2018-19 budget are used. For fourth through sixth grade, class size targets in the current PEA/PSD collective bargaining agreement are utilized. A summary of these class size targets is found below:

<u>Grade Level</u>	<u>Class Size Target</u>
Kindergarten	19
1 st grade	21
2 nd grade	22
3 rd grade	22
4 th grade	26
5 th grade	28
6 th grade	28

Note: These class size targets represent general education only. Other targets are used for high poverty and special programs.

The adopted elementary LOS is calculated by taking the average of the class size targets listed above.

The adopted elementary LOS is 24 students per general education teaching station.

Level-of-Service for Secondary Students

The Level-of-Service at the secondary level is based upon the district-wide average of the number of students per classroom in the secondary schools (grades 7-12) during the 2016-17 school year.

The adopted secondary LOS is 28 students per general education teaching station.



Program Capacity Model

The Program Capacity model calculates student capacity first by identifying the number of teaching stations provided in the school building. A teaching station can be a classroom or other instructional area, for example the gymnasium for a PE teacher. The number of teaching stations is then multiplied by the adopted LOS to provide the Teaching Station Capacity.

The Teaching Station Capacity is then compared with the number of Special Education and Core Programs within the building. Special Education and Core Programs are identified specifically because they do not support the adopted LOS for general education teaching stations. For example, a special education classroom may provide a reduced Teaching Station Capacity (i.e. Support Centers) or provide no additional capacity to the building (i.e. pull out programs such as Resource or Music at the elementary level). The number and type of Special Education and Core Programs vary from building to building and may change annually or possibly in the course of the school year. For that purpose, an annual review of educational programs within each school will be completed in following plan updates that may adjust the Program Capacity of the building in any given year.

The Current Capacity of the school building is then calculated by subtracting the Program Capacity from the school year enrollment. A negative number in parenthesis represents that the building is overcrowded by that number of students. A positive number indicates the building still has the identified number of student capacity in the permanent building. The number of portable teaching stations, with its related capacity, is shown for informational purposes only and not included in the Program Capacity calculation.

Starting in school year 1999-2000, the Puyallup School District determined not to use the portable classrooms as part of the "level of service capacity". This is consistent with other school districts in the State of Washington and with the Office of the Superintendent of Public Instruction. The District does not consider portables as being adequate long-term instructional space for students and/or staff members. By design, portable classrooms separate their occupants from the rest of a school's student body and/or staff members. In addition, the increased enrollment that portables afford a school serve, tax the "core" facilities of the permanent building(s); such spaces as the gymnasium, the library, the restrooms, the main office and the food service facilities.

It is unrealistic to achieve 100% utilization of teaching stations at the secondary level because of the conflicts for student programs and the need for specialized rooms for certain programs and the need for teachers to have a workspace during their planning periods. Based upon the common model that provides a planning period for each teaching station during a six-period day, this plan assumes a Utilization Factor of 83% (5/6) that is factored into the Program Capacity at the junior high and high school level.



TABLE 5 - Elementary School Capacity Summary

Elementary School	# of K-6 Teaching Stations	# of PreK Teaching Stations	# of Kindergarten Academy Teaching Stations	K-6 Teaching Station Capacity	K-6 Sp. Ed. & Core Programs	K-6 Sp. Ed. & Core Programs Capacity	K-6 Program Capacity ¹	K-6 2019-20 Enrollment ²	K-6 Current Capacity Surplus / Deficit	# of Portable Teaching Stations ⁵	# of Portable Teaching Station Capacity ⁶	Sp. Ed. & Core Programs with Building Capacity Impacts ³
Brouillet	24	0	0	576	5	(84)	492	692	(200)	10	240	Music, Resource, Support Center(2), Dev.K
Carson	32	1	1	768	3	(72)	696	767	(71)	7	168	Resource, Music(2), PreK, KA
Dessie Evans	47	2	1	1,128	5	(96)	1,032	972	60	0	0	WRAP(2), PreK(2), Resource, Music(2), KA
Edgerton ⁵	30	2	2	720	5	(96)	624	743	(119)	8	192	Resource, Music(2), PreK(2), WRAP(2), KA(2)
Firgrove	33	4	1	792	4	(72)	720	568	152	0	0	Resource, Music, Support Center(2), PreK(2), PKGenED(2), KA
Fruitland	23	0	0	552	4	(72)	480	655	(175)	7	168	Resource, Music, Support Center(2),
Hunt	36	0	0	864	6	(108)	756	776	(20)	8	192	Resource, Music(2), Dev.K, Support Center(2)
Karshner	15	0	0	360	2	(48)	312	409	(97)	9	216	Resource, Music
Maplewood	11	5	1	264	2	(48)	216	380	(164)	7	168	Resource, Music, KA, PreK(3), PKGenED(2)
Meeker	17	0	1	408	4	(72)	336	395	(59)	2	48	Support Center(2), Resource, Music, KA
Mountain View ⁴	12	2	0	288	2	(48)	240	338	(98)	6	144	Music, Resource, PKGenED(2)
Northwood ⁴	35	0	1	840	4	(72)	768	519	249	3	72	Music, Resource, Support Center(2), KA
Pope ⁵	34	3	1	816	4	(60)	756	488	268	0	0	Resource, Music, KITE(2), KA, PreK, PKGenED(2)
Ridgecrest	21	2	0	504	5	(96)	408	487	(79)	8	192	Music, Support Center(3), Resource, PKGenED(2)
Shaw Road	36	0	0	864	6	(108)	756	738	18	2	48	Music(2), Dev.K, Support Center(2), Resource
Spinning	16	0	0	384	4	(72)	312	355	(43)	4	96	Music, KA, Support Center(2), Resource
Stewart	14	4	0	336	2	(48)	288	327	(39)	4	96	PreK(2), Resource, Music, PKGenED(2)
Sunrise	34	2	0	816	5	(96)	720	758	(38)	4	96	PreK(2), Resource, Music(2), KITE(2)
Waller Road	11	2	0	264	2	(48)	216	371	(155)	7	168	Resource, Music, PKGenED(2)
Wildwood	20	2	0	480	5	(88)	392	425	(33)	8	192	Dev.K, PreK(2), Resource, LAP, Music, Title 1
Woodland	25	0	0	600	4	(72)	528	607	(79)	8	192	KITE(2), Resource, Music
Zeiger	23	1	1	552	4	(76)	476	538	(62)	12	288	Music, Resource, KA, DHH(2), DHH PreK
Totals	549	32	10	13,176	87	(1,652)	11,524	12,308	(784)	124	2,976	

¹ Program Capacity includes 100% classroom utilization rate at the elementary level.

² Based on October 2019 P223 Headcount. Excludes Preschool and Kindergarten Academy students.

³ Libraries and PE teaching stations are excluded from the Teaching Station and Core Program analysis at the elementary level. Reflects programs planned for 2020-21 school year.

⁴ Kindergarten-5th grade elementary.

⁵ Pope Elementary Remodel and Classroom Expansion project is open for the 2020-21 school year. School boundary changes implemented between Pope & Edgerton in the 2020-21 school year.

⁶ Portable Teaching Stations and Capacity include portable classroom moves completed in summer 2020.



TABLE 6 - Secondary School Capacity Summary

Secondary School	# of Teaching Stations	Teaching Station Capacity	Sp. Ed. & Core Programs	Sp. Ed. & Core Programs Capacity	Net Classroom Capacity	Program Capacity ¹	2018-19 Enrollment ²	Current Capacity Surplus / Deficit	# of Portable Teaching Stations	# of Portable Teaching Station Capacity	Net Portable Classroom Capacity	Sp. Ed. & Core Programs with Building Capacity Impacts
Junior High												
Aylen ³	36	1,008	3	(47)	961	798	835	(37)	4	112	93	Support Center, ELL, KITE
Ballou ³	34	952	3	(44)	908	754	932	(178)	0	0	0	Support Center(2), DHH
Edgemont ³	28	784	1	(18)	766	636	520	116	4	112	93	ELL
Ferrucci ³	34	952	3	(42)	910	755	744	11	12	336	279	WRAP, Support Center(2)
Glacier View	36	1,008	3	(43)	965	801	868	(67)	4	112	93	Support Center(2), KITE
Kalles	36	1,008	2	(28)	980	813	905	(92)	5	140	116	Support Center(2)
Stahl	34	952	4	(63)	889	738	816	(78)	0	0	0	KITE, EXCEL(2), ELL
JH Totals	238	6,664	19	(285)	6,379	5,295	5,620	(325)	29	812	674	
High School												
Emerald Ridge	57	1,596	4	(58)	1,538	1,277	1,413	(136)	13	364	302	EXCEL(2), Support Center(2)
Puyallup	63	1,764	5	(72)	1,692	1,404	1,748	(344)	13	364	302	Support Center(4), Gateway
Rogers	63	1,764	7	(101)	1,663	1,380	1,655	(275)	16	448	372	Support Center(4), DHH, KITE, WRAP
Walker	3	42	0	0	42	35	98	(63)	13	182	151	
HS Totals	186	5,166	16	(231)	4,935	4,096	4,914	(818)	55	1,358	1,127	
¹ Program Capacity includes an 83% classroom utilization rate at the secondary level.												
² Based on October P223 Headcount. Excludes Full-time Running Start students.												
³ Includes non-Quest 6th Grade students from feeder elementary schools. 6th grade classes housed at the junior high level are temporary with the exception of 6th grade students at Edgemont Junior High.												



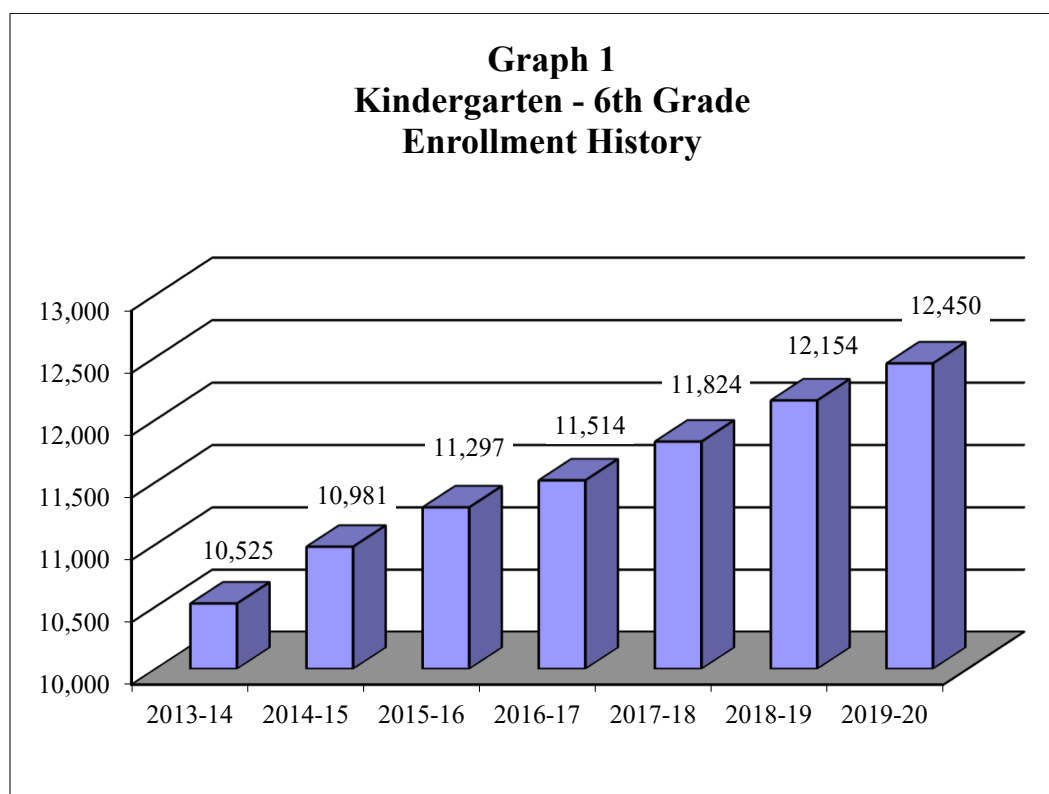
V. Enrollment History and Projections

In this section, the plan will examine (a) the District's student enrollment history over the past six school years, (b) the District's 2019-20 enrollment figures by grade, and (c) most importantly, the District's enrollment projections through the 2025-2026 school year. For reporting past and present enrollment information, this plan utilizes October P223 headcount enrollment information. For enrollment projections, the plan utilizes enrollment projections developed by the Puyallup School District Facilities Planning Department. Chief Leschi and full-time Running Start students have been excluded from the enrollment figures presented in this document. A series of graphs is provided to display the district's enrollment data.

Enrollment History

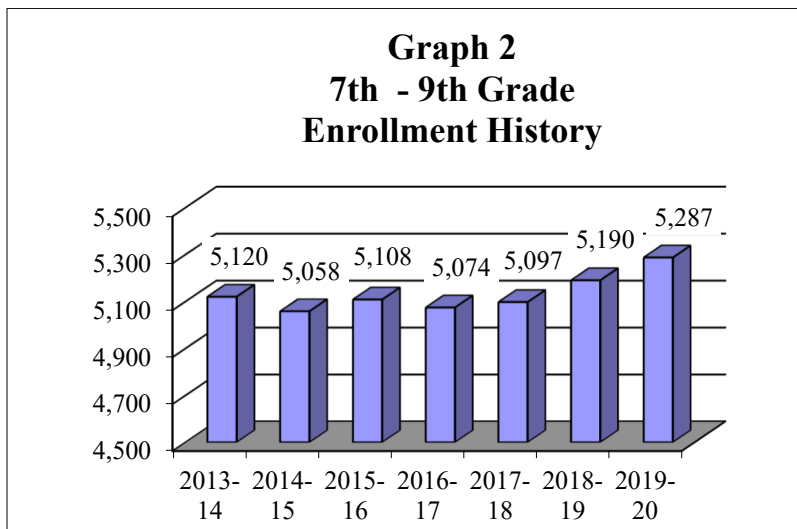
Graph 1 shows the recent enrollment history at the elementary level. Enrollment has increased steadily over the past six years and reached an all-time high of 12,450 K-6 students in 2019-20.

The elementary enrollment numbers reported in Graph 1 include all 6th grade students, including past or present sixth grade students housed at junior high schools, to provide a trend comparison at the K-6 level.

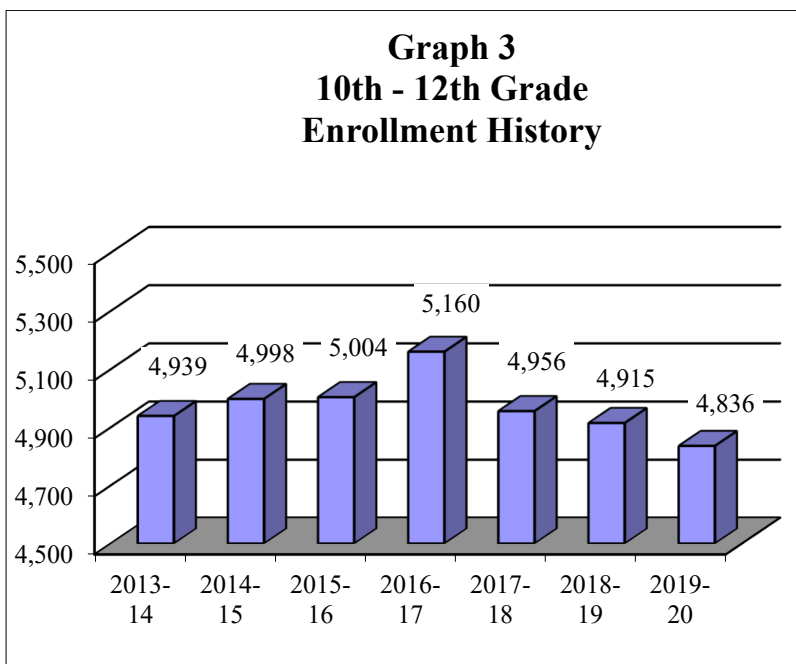


Graph 2 shows recent enrollment history at the junior high level. Enrollment has primarily held steady at the junior high level until the 2018-19 school year, when enrollment increased by nearly 100 students from the previous year. The upward trend continued in 2019-20.

The junior high enrollment numbers reported in Graph 2 exclude all 6th grade students, including past or present students housed at junior high schools, to provide a historical trend comparison at the 7th-9th grade level.

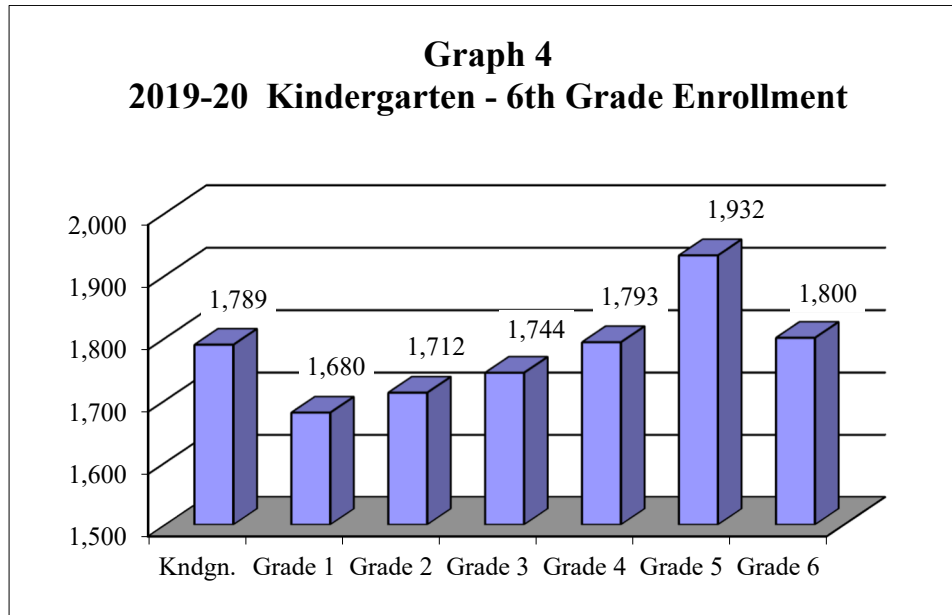


Graph 3 shows recent enrollment history at the high school level. Enrollment has decreased each year beginning in the 2017-18 school year. These numbers exclude full-time Running Start students.

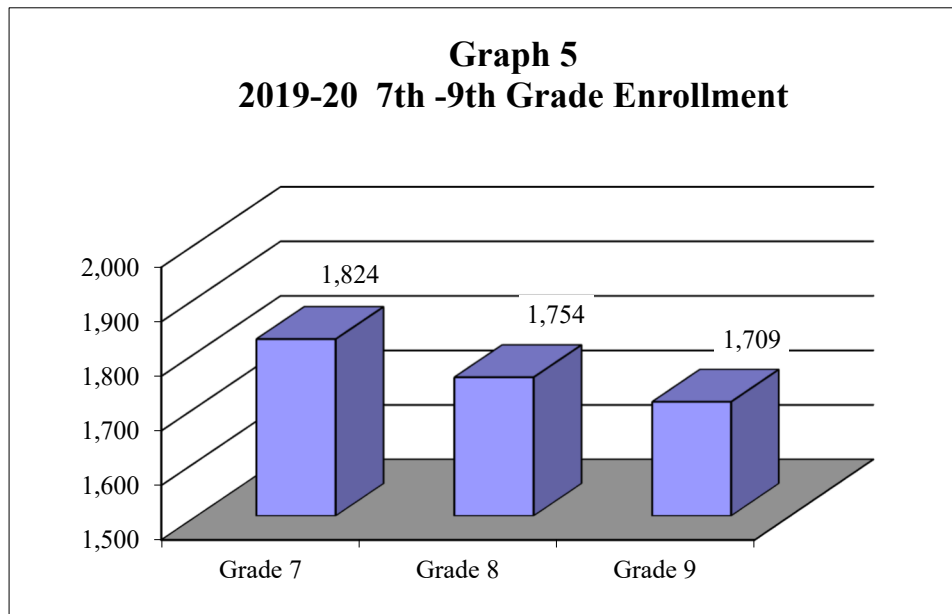


Current Enrollment

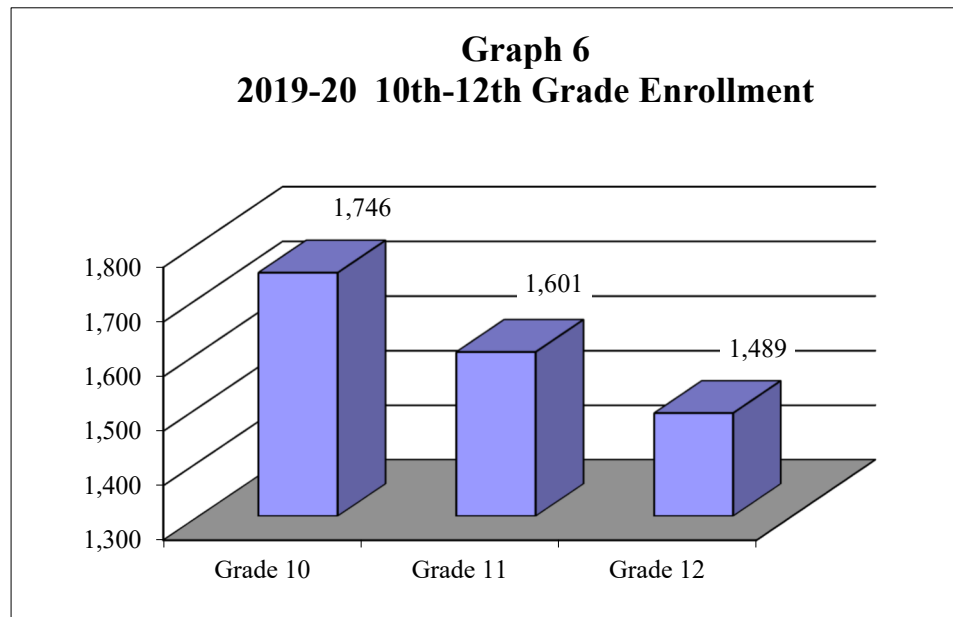
The Puyallup School District 2019-20 Kindergarten - 6th grade enrollment totals 12,450 students. The largest grade level this year was in fifth grade, while the lowest was in kindergarten. The K-6 cohort average is 1,779 students.



The 2019-20 seventh through ninth grade enrollment totals 5,287 students. The largest grade level this year was in 7th grade, while the lowest was in 9th grade. The 7th-9th grade cohort average is 1,762 students.



The 2019-20 high school enrollment totals 4,836 students. The largest grade level this year was in 10th grade while the lowest was in 12th grade, which is a typical trend of most years. The high school cohort average in grades 10-12 is 1,612 students.



Six Year Enrollment Projection

Projecting enrollment is a complex endeavor subject to considerable uncertainties. Since forecasting is largely based on the assumption that past trends predict future trends, the shorter the forecast the more likely it is that its underlying assumptions and predictions will be accurate. But as we have seen over the last several years, rates of residential development can change radically in a very short time as housing market conditions vary.

***Please note that the projections included in the 2020-2025 Capital Facilities Plan were created prior to the COVID-19 pandemic. It is possible that the pandemic may result in short-term and long-term impacts to district enrollment. Future annual updates to this plan will better assess these potential short- and long-term impacts to enrollment. ***

Student Generation Rates

The Puyallup School District has established its Student Generation Rates by examining a sampling of the District's newer single-family and multi-family developments. Periodically, the number of single-family homes and the number of multi-family homes are counted in those developments identified in the samples. Subsequently, using the District's Geographic Information System (GIS), the number of elementary, junior high and senior high students residing in the sample developments is established. The Student Generation Rates are calculated by dividing the number of students currently living in the homes and living units by the number of homes and living units.

Student Generation Rates are used to help predict the impact a new development will have on the District. For example, when a new single-family or multi-family development comes online, the District's Student Generation Rates can be used to estimate the number of elementary, junior high, and senior high students that will come from said development. Accuracy in determining these rates is critical to long range planning by the District.

An estimate of the new students coming from a new development is one of the early measures of how that development will impact the school system. Once the impact is determined, then steps can be taken to help mitigate such impact.



Puyallup School District - Student Generation Rates										
Table 7 - Single Family										
Description	Elementary Attendance Area	# of Units	# of K-6	# of JH	# of HS	Total Students	K-6 Grade SGR	7-9 Grade SGR	10-12 Grade SGR	Total SGR
Arbors at Sunrise	Edgerton	33	14	11	7	32	0.42	0.33	0.21	0.97
Arborvue at Fruitland	Meeker	18	5	5	6	16	0.28	0.28	0.33	0.89
Brookfield Farms Ph. 2-4	Firgrove	245	117	44	46	207	0.48	0.18	0.19	0.84
Crossroads	Hunt	168	95	29	28	152	0.57	0.17	0.17	0.90
East Park ¹	Pope	13	10	3	0	13	0.77	0.23	0.00	1.00
Emerald Pointe at Sunrise ¹	Pope	318	146	55	50	251	0.46	0.17	0.16	0.79
Fruitland Ridge ¹	Fruitland	15	15	1	0	16	1.00	0.07	0.00	1.07
Fruitland View Estates ¹	Fruitland	46	15	2	0	17	0.33	0.04	0.00	0.37
Heritage Grove ¹	Hunt	31	8	3	4	15	0.26	0.10	0.13	0.48
Massarra	Woodland	19	7	2	1	10	0.37	0.11	0.05	0.53
Meridian Greens ¹	Firgrove	92	35	17	25	77	0.38	0.18	0.27	0.84
Newberry Trails ¹	Zeiger	20	4	3	3	10	0.20	0.15	0.15	0.50
Northwood Estates	Northwood	38	16	4	1	21	0.42	0.11	0.03	0.55
Puyallup Highlands	Shaw Rd	285	150	44	36	230	0.53	0.15	0.13	0.81
Ridge at Glacier Creek Ph 2	Zeiger	55	26	10	8	44	0.47	0.18	0.15	0.80
Ridge at Sunrise ¹	Edgerton	67	25	13	9	47	0.37	0.19	0.13	0.70
Sara's Garden	Hunt	12	6	2	1	9	0.50	0.17	0.08	0.75
Shawnee Ridge ¹	Ridgecrest	62	27	4	4	35	0.44	0.06	0.06	0.56
Simons Creek	Northwood	18	5	2	1	8	0.28	0.11	0.06	0.44
Southwood Estates II	Edgerton	85	41	23	23	87	0.48	0.27	0.27	1.02
Stewart Crossing ¹	Karshner	238	97	34	36	167	0.41	0.14	0.15	0.70
Terra Vista	Hunt	29	13	3	4	20	0.45	0.10	0.14	0.69
The Retreat at Sunrise ¹	Pope	33	10	5	2	17	0.30	0.15	0.06	0.52
The Ridge at Sunrise ¹	Edgerton	67	25	13	9	47	0.37	0.19	0.13	0.70
The Woodlands at Sunrise ¹	Edgerton	20	6	5	2	13	0.30	0.25	0.10	0.65
View Pointe	Northwood	43	8	5	2	15	0.19	0.12	0.05	0.35
Villages at South Hill PH.1&2 ¹	Sunrise	223	57	22	19	98	0.26	0.10	0.09	0.44
Westridge ¹	Northwood	184	63	19	8	90	0.34	0.10	0.04	0.49
Willow Ridge ¹	Zeiger	26	8	8	4	20	0.31	0.31	0.15	0.77
Wohlford Addition	Firgrove	20	9	7	8	24	0.45	0.35	0.40	1.20
Totals		2523	1063	398	347	1808	0.421	0.158	0.138	0.717
Note: Data from all projects last updated in Fall 2019.										
¹ = residential development is partially built-out.										

Puyallup School District - Student Generation Rates												
Table 8 - Apartments/Multifamily												
Name	Unit Type	Address	Avg Bdrm per	# of Units	# of K-6	# of JH	# of HS	Total Students	K-6 Grade SGR	7-9 Grade SGR	10-12 Grade SGR	Total SGR
Arbors at Edgewood	Apartment	10304 20th St E	1.9	254	31	13	11	55	0.12	0.05	0.04	0.22
Copper Valley	Apartment	12110 104th Ave E	2.1	220	95	26	18	139	0.43	0.12	0.08	0.63
Emerald Pointe at Sunrise ¹	Townhome	17408 118th Ave Ct E	2.5	52	6	1	4	11	0.12	0.02	0.08	0.21
Glacier Run ¹	Apartment	12020 Sunrise Blvd E	1.8	64	5	1	1	7	0.08	0.02	0.02	0.11
Linden Lane	Apartment	2505 E Main	2.0	254	41	10	6	57	0.16	0.04	0.02	0.22
Lipoma Firs Townhomes	Townhome	18002 Lipoma Firs E	2.5	56	14	5	5	24	0.25	0.09	0.09	0.43
Meridian Glen PDD	Townhome	13621 91st Ave E	4.0	8	1	1	2	4	0.13	0.13	0.25	0.50
Robbins Hollow	Townhome	404 23rd Ave SE	2.3	84	9	5	6	20	0.11	0.06	0.07	0.24
Silver Creek Apts.	Apartment	9202 176th St E	1.5	182	27	1	3	31	0.15	0.01	0.02	0.17
Simon's Mill	Apartment	2629 Meridian Ave E	1.6	152	11	7	2	20	0.07	0.05	0.01	0.13
South Hill Apts.	Apartment	14108 Meridian Ave E	2.3	216	82	25	19	126	0.38	0.12	0.09	0.58
Wynstone	Townhome	5502 121st St Ct E	2.5	64	21	6	4	31	0.33	0.09	0.06	0.48
Totals				1606	343	101	81	525	0.214	0.063	0.050	0.327
¹ = residential development is partially built-out. All project data last updated in Fall 2019.												

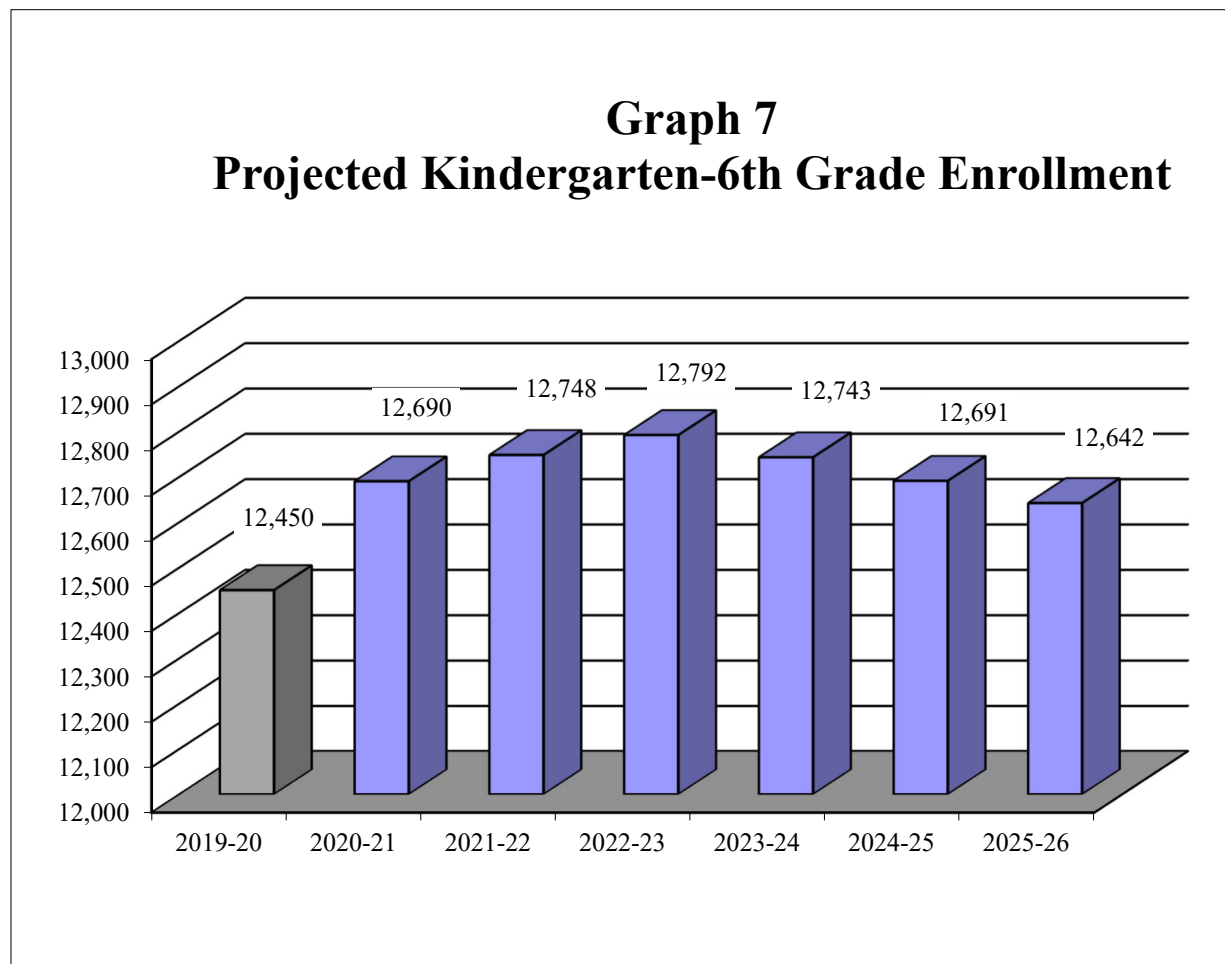


Enrollment Projections

Over the next six-year period the District's elementary school enrollment is expected to increase from the current enrollment of 12,450 students to 12,642 students in 2025-26. However, 2022-23 will be the high watermark for elementary enrollment at 12,792 students, a 2.8% increase from 2019-20.

On average, the elementary school enrollment is expected to increase by approximately 32 elementary students each year through the 2025-26 school year. Graph 7 sets forth the projected elementary school enrollment data over the next six years.

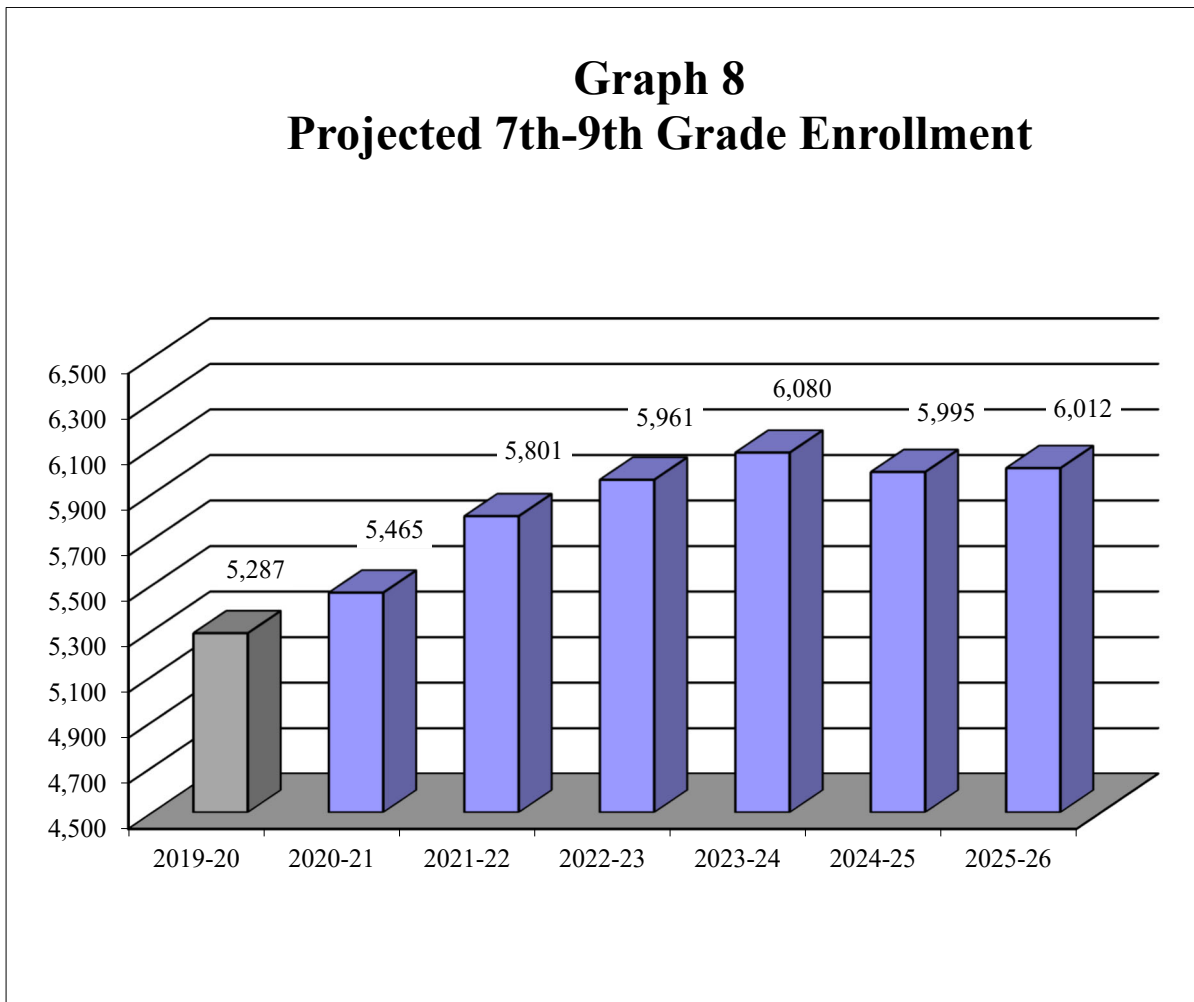
The projected elementary enrollment numbers reported in Graph 7 include all sixth-grade students, including students housed Edgemont Junior High, to provide a trend comparison at the K-6 level.



Over the next six-year period the District's junior high school enrollment is expected to increase from the current enrollment of 5,287 students to 6,012 students in the 2025-26 school year. The projected increase of 725 junior high students represents a 13.7% increase.

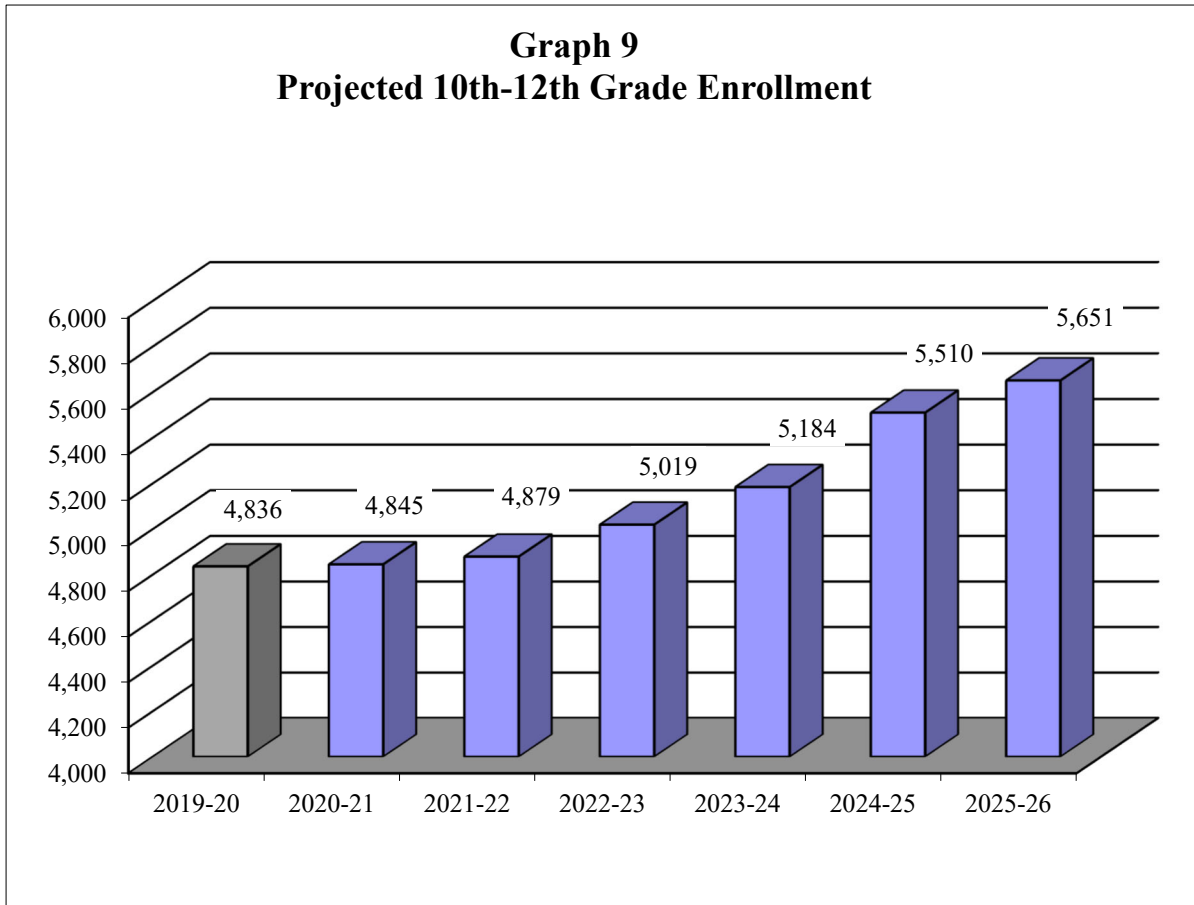
On average, the junior high school enrollment is expected to increase approximately 121 junior high students each year through the 2025-26 school year. Graph 8 sets forth the projected junior high school enrollment data over the next six years.

The junior high enrollment numbers reported in Graph 8 exclude all sixth-grade students, including students housed at junior high schools, to provide a trend comparison at the seventh to ninth grade level.

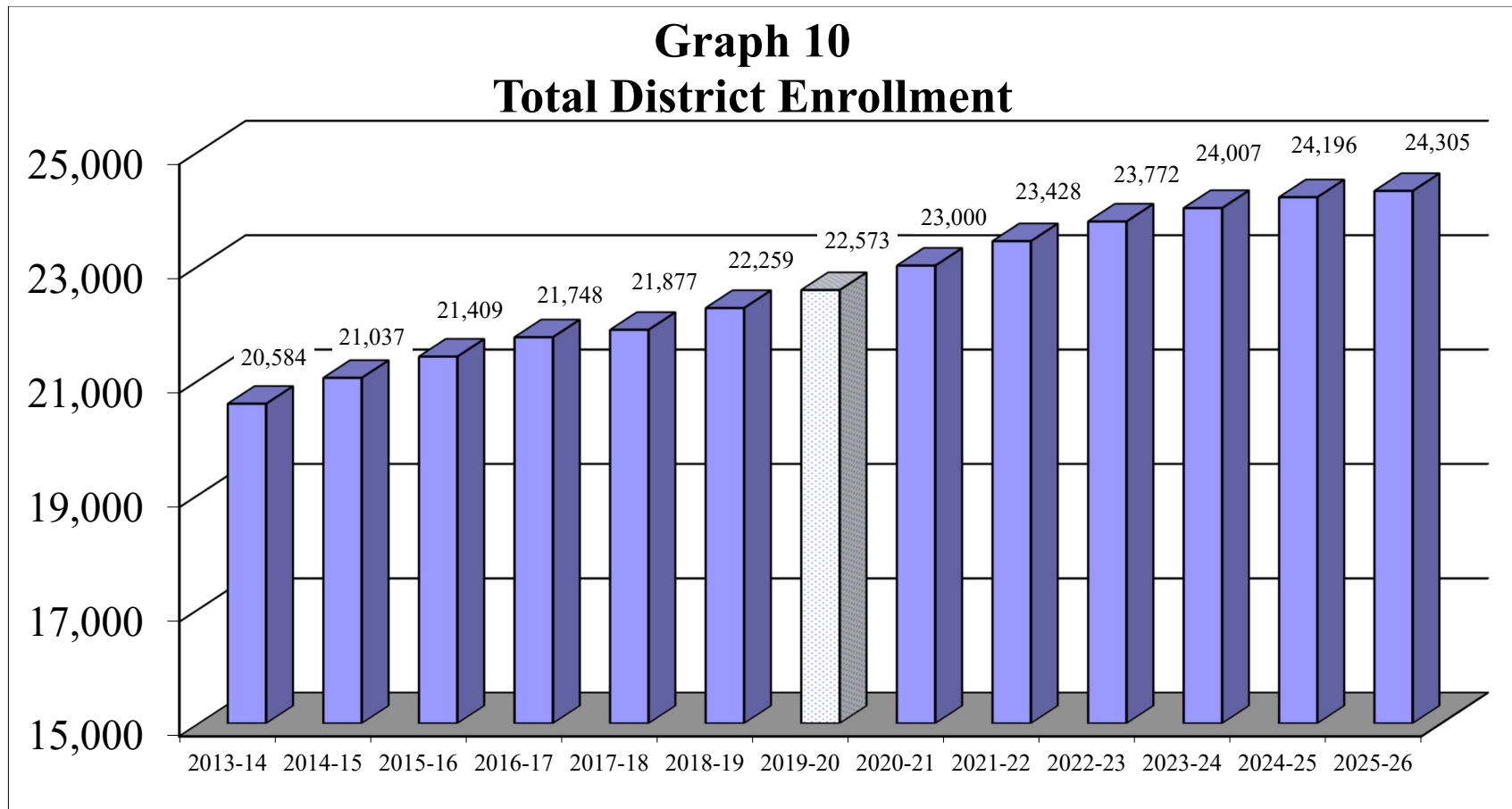


Over the next six-year period the District's high school enrollment is expected to increase from the current enrollment of 4,836 students to 5,651 students in the 2025-26 school year. The projected increase of 815 high students represents an approximate 16.9% increase.

On average, the high school enrollment is expected to increase approximately 136 high students each year through the 2025-26 school year, although the majority of growth isn't expected to begin until the 2022-23 school year. Graph 9 sets forth the projected high school enrollment data over the next six years.



Graph 10 sets forth the District's total enrollment data from the 2013-14 school year to the 2025-26 school year. Districtwide enrollment is projected to increase from 22,573 K-12 students in the 2019-20 school year to 24,305 K-12 students in the 2025-26 school year. This represents a projected increase of 1,732 students districtwide over the coming six-year period. In other words, the districtwide enrollment is expected to increase on average approximately 287 students each year through the 2025-26 school year.



VI. Forecast of Capital Facilities Needs

In the paragraphs to follow, we'll explore how the District's projected student enrollments over the next six years compared with the District's available permanent and portable space to house this projected number of students in the absence of any new construction. Specifically, based on the Level of Service (LOS) capacity calculations for each grade configuration (elementary/secondary), what space surplus or deficit is the District expecting to experience over the next six years, based on our enrollment projections over that same period of time.

Elementary Level

The District's future school space needs for the elementary level are shown in Table 9. The K-6th grade enrollment projections show growth through the 2022-23 school year. Based on the Program Capacity calculations for elementary students, as shown in [Table 5](#), the District presently has permanent capacity for 11,524 students at the elementary level.

The District is currently over capacity at the elementary level by 784 students. This number assumes all 6th grade students remain housed at the elementary level, except at Northwood and Mt. View, schools that are planned to remain K-5 elementary schools. The existing gap between student enrollment and capacity is expected to widen until 2022-23 in the absence of additional permanent capacity constructed within the District.

Table 9			
Future School Space Needs			
Elementary Level			
School Year	Future Enrollment Projections¹ (# of students)	Current Program Capacity² (# of students)	Projected Capacity Surplus/Deficit³ (# of students)
2020-21	12,550	11,524	(1,026)
2021-22	12,608	11,524	(1,084)
2022-23	12,652	11,524	(1,128)
2023-24	12,603	11,524	(1,079)
2024-25	12,551	11,524	(1,027)
2025-26	12,502	11,524	(978)
¹ A 140-student reduction has been taken to represent the K-5 and 6-9 grade alignment for Edgemont JH and its feeder schools.			
² Current Program Capacity number calculated in Table 5. Includes permanent building area only.			
³ Numbers in parenthesis represent a building capacity deficit.			



Junior High Level

The District's future school space needs for the junior high level are shown in Table 10. Enrollment projections show growth through the 2023-24 school year. Based on the Program Capacity calculations, as shown in Table 6, the District presently has permanent capacity for 5,295 students at the junior high level.

The District has a current capacity deficit of 325 students. This number assumes all 6th grade students remain housed at the elementary level, except at Northwood and Mt. View, schools that are planned to remain K-5 elementary schools. The existing gap between student enrollment and capacity is expected to widen until 2024-25 in the absence of additional permanent capacity constructed within the District.

It should be noted that analyzing district-wide numbers mask overcrowding conditions that do exist several junior high buildings while others have available capacity.

Table 10			
Future School Space Needs			
Junior High Level			
School Year	Future Enrollment Projections¹ (# of students)	Current Program Capacity² (# of students)	Projected Capacity Surplus/Deficit³ (# of students)
2020-21	5,605	5,295	(310)
2021-22	5,941	5,295	(646)
2022-23	6,101	5,295	(806)
2023-24	6,220	5,295	(925)
2024-25	6,135	5,295	(840)
2025-26	6,152	5,295	(857)
¹ A 140-student increase has been taken to represent the K-5 and 6-9 grade alignment for Edgemont JH and its feeder schools.			
² Current Program Capacity number calculated in Table 6. Includes permanent building area only.			
³ Numbers in parenthesis represent a building capacity deficit.			



Senior High Level

The District's future school space needs for the high school level are shown in Table 11. Based on the Program Capacity calculations for high school students, as shown in Table 6, the District presently has permanent capacity for 4,096 students at the high school level.

The District is currently over capacity at the high school level by 818 students (Table 6). The existing gap between student enrollment and capacity is expected to increase considerably towards the end of the six-year projection in the absence of additional permanent capacity constructed within the District.

Table 11			
Future School Space Needs			
Senior High Level			
School Year	Future Enrollment Projections (# of students)	Program Capacity¹ (# of students)	Projected Capacity Surplus/Deficit² (# of students)
2020-21	4,845	4,096	(749)
2021-22	4,879	4,096	(783)
2022-23	5,019	4,096	(923)
2023-24	5,184	4,096	(1,088)
2024-25	5,510	4,096	(1,414)
2025-26	5,651	4,096	(1,555)
¹ Current Program Capacity number calculated in Table 6. Includes permanent building area only.			
² Numbers in parenthesis represent a building capacity deficit.			



Property Acquisition Forecasting

When considering property acquisition, the district considers plans 20+ years into the future. The largest percentage of long-term growth continues in the southern portion of the district, which includes the Sunrise Master Plan area with an estimated 2,000 additional housing units yet to be built in the Master Plan area alone. District enrollment projections show student growth is expected through the 2031-32 school year. In October 2031, the District's K-12 enrollment is projected to be 24,513. This represents an 8.6% enrollment increase over the next twelve-year period.

The primary means to construct new permanent capacity is planned by expanding existing campuses or building on vacant property previously acquired by the district. To support the expansion of existing school facilities, site expansion may also be necessary through future acquisition of adjacent property. Alternatively, the district has also identified a site for a future secondary level school adjacent to Hunt Elementary. This section lists the potential areas of property acquisition over the next six-year period as of the date of the report.

Elementary Level

- Stewart Elementary site expansion – At 3.99 acres, the Stewart Elementary campus is second only to Meeker Elementary in terms of the smallest elementary school site in the District. Long-range plans for Stewart Elementary include a two-story classroom-wing addition. There are private properties adjacent to the school site located south and west of the school. District staff will look for future opportunities to purchase the adjacent properties when made available by the owners, potentially within the next six years.

Secondary Level

- Tacoma Water site – The Board of Directors approved the purchase of a 43-acre parcel at their regular board meeting on July 1, 2020 via Resolution #225 2019-20 for the price of \$2,025,000 dollars. The undeveloped property is accessed from 144th St. E. (south) and from 134th Ave. E. (east) on South Hill, just east of Hunt Elementary. The site is situated between Glacier View Junior High and Ferrucci Junior High on the east side of Meridian on South Hill, an area of considerable new housing projected to be built over the next 20-year period. The 43+ acre site includes areas of suspected wetlands and utility easements. However, the net buildable acreage is sufficient to accommodate a new junior high school campus. The property purchase is currently under the district's feasibility review, as provided for in the purchase contract, with a potential closing date in late 2020 or early 2021, subject to TPU and City of Tacoma approval.



- Puyallup High School – The Puyallup High School campus remains significantly undersized to accommodate the site improvements identified by the District’s high school education specifications for a comprehensive high school facility. In order to provide space for athletic fields and onsite parking for staff and students, additional land acquisition is a priority for its ability to serve a projected enrollment increase. On November 4, 2019, the district purchased 1.1 acres from Immanuel Lutheran Church, across the street from the school’s main entrance, funded by school impact fee revenue. Additional property expansion near Puyallup High School, as well as property west of the Sparks Stadium, is of high interest to the District to meet the its long-range needs.

Support Services

- Support Campus (next to Costco on South Hill) - the District’s Joint Citizens Facilities Advisory & Bond Advisory Committee identified several phases of a project to expand this site within the next 12 years in support of consolidating a variety of district support services locations scattered throughout the district. The Kessler Center project, scheduled to open for the 2021-22 school year, is the realization of consolidating certain existing offices and student programs onto the site. Additional property may be needed to enable further district office and program consolidation. The District will consider opportunities to purchase additional property adjacent to this site as they become available, pending board approval.

Property Surplus

The Kessler Center project will allow the district to consolidate several remote offices and educational programs into the new building located on the South Hill Support Center campus. This will allow the relocation of district programs such as Digital Learning and Parent Partnership and the Advance program to move from leased facilities (see Table 2), resulting in annual savings to the General Fund budget. The Special Services department will also relocate to the Kessler Center building, which will provide an opportunity for the Board of Directors to consider whether to surplus the building or repurpose for another district use.

The Firwood Property and the Northwood Elementary – Parcel B parcel have both been approved for surplus by the Board and district staff remain engaged in efforts to sell these properties following Board Policy 6882 – Sale of Real Property. Other properties from Table 3 – Inventory of Undeveloped and Underdeveloped Property may also be considered for surplus by the Board in the future.



VII. Capital Improvement Plan

In the paragraphs to follow, we'll explore the District's plans to meet its facility needs for the next six years. Specifically, this report will examine over the next six-year period what new school facilities will be built, when they will be ready for occupancy, and where they will be located. An analysis will be made of how the new school construction will help mitigate the need for additional building capacity, as defined by our future enrollment projections.

The "District Standard" educational specification for all K-12 programs will be utilized as a blueprint for creating "Site Level" educational specifications for all the District's buildings. This will establish a Districtwide program standard to be articulated at each site, considering the constraints of the specific site.

Citizens Facilities Advisory & Bond Advisory Committee

A committee of 28-members made up of parents, high school students, educators, and community members was commissioned by the school board in early 2014 to update the existing 12-year comprehensive facilities planning known as the Citizens Facilities Advisory Committee report, as well as prepare a recommendation for a future bond package. The committee's work included regular bimonthly meetings that spanned a period of more than a year. The culmination of this body of work by the committee occurred in the spring of 2015 when committee representatives presented the two similar but unique bond packages to the school board during regular session.

On April 2, 2018, the Puyallup Board of Directors commissioned the [most recent Bond Advisory Committee](#) to oversee and make recommendations to the board regarding a future bond program proposal focused at high school facilities with November 2019 identified as a potential bond election date. The committee was comprised of community representatives, students, principals and staff. The term of the committee ran from June 2018 through May 2019. At their [June 3](#) and [June 17, 2019](#) meetings, the Board of Directors heard presentations and held public hearings for the Bond Advisory Committee recommendation for a 2019 bond package.

November 2019 High School Improvements Bond Election

On November 5th, 2019 the school district's proposed \$273 million High School Facility Improvements Bond request for Safety, Security, and Growth fell short of the required 60 percent supermajority of yes votes needed to pass the measure, receiving 53.15% yes votes. If approved, the funds would have funded improvements at Puyallup, Rogers, Emerald Ridge, and Walker high schools designed to provide:

- Comprehensive safety and security design for all four high schools.
- Appropriately configured instructional spaces for educational programs.
- Additional classroom space in controlled access buildings.

As a result of the bond failure, a projected gap at the high school level between the Level of Service Needed vs. Provided is expected to widen over the next six years as high school enrollment is expected to increase over the next six years. Consideration will be given to the high school facility needs, in addition to other school facility needs, when developing the next bond measure. However, no timeline has been developed as to when the district may return to



voters for funds to support district capital improvements. For this year's plan update, the high school improvements have been removed from the six-year plan

An [interactive map](#) of Puyallup School District election results for the November 2019 bond program, as well previous election results, is available on the Puyallup School District website.

November 2015 Capital Bond Program

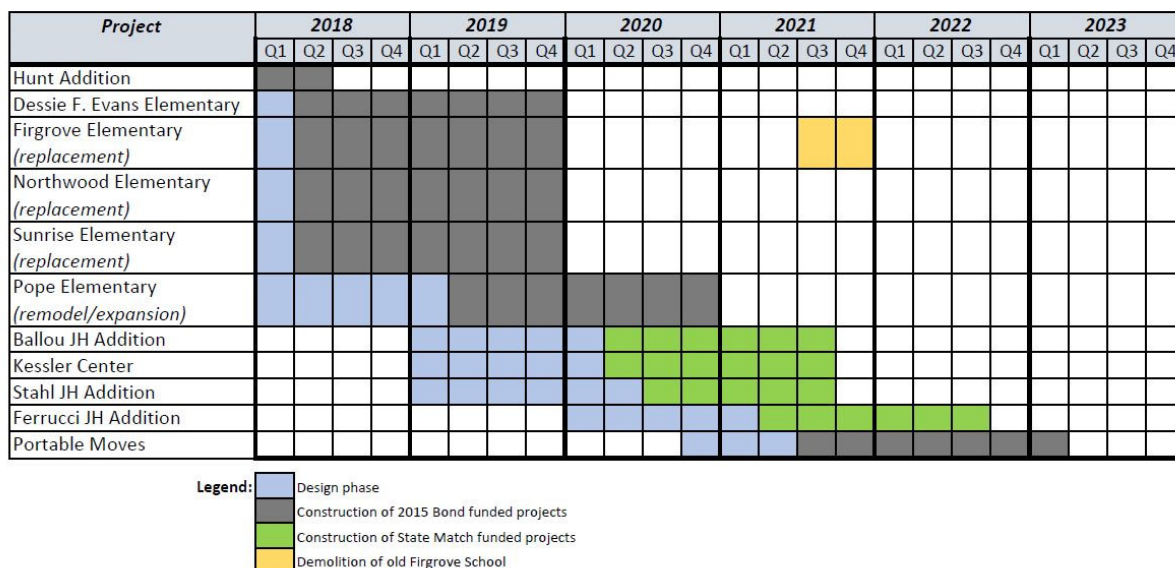
As part of the November 3, 2015 General Election voters approved a \$292.5 million bond with a 69% approval. The funds for the capital bond will finance six major capital bond projects, all at the elementary level. The projects include:

- Replace existing school buildings at [Firgrove](#), [Northwood](#), and [Sunrise](#) elementary with larger elementary schools that will include 30 home rooms (similar in size to the last two elementary schools, Edgerton and Carson, which opened in 2007). These school buildings opened for the beginning of the 2019-20 school year.
- New construction of [Dessie Evans Elementary](#) with 44 home rooms on undeveloped district-owned property 7911 144th St. E., located west of Meridian on South Hill. This new school opened for the 2019-20 school year.
- Remodel and expand [Pope Elementary](#) with 32 home rooms, consisting of 28 general classrooms, along with two preschool classrooms and two self-contained rooms for special education. The project will provide a new gym that would also be used as a cafeteria, relocation of some play areas, removal of portable classrooms and expansion of the bus loop and parking areas. Staff and students at Pope Elementary are temporarily housed at the Firgrove Elementary site in the 2019-20 school year to allow for the major phases of construction for this remodel/expansion project.
- A 12-classroom addition at [Hunt Elementary](#). This project was completed and opened for the 2018-19 school year.



The schedule tied to the Capital Bond Program is outlined in the diagram below.

Bond Projects/State Match Projects Schedule



Bond Oversight Committee

With the passage of the 2015 Bond Program, there are several steps required for its administration. One of the very important tasks is to oversee the bond program with respect to: scope; schedule; and cost of the projects. To this end, the school board approved the commissioning of the [Bond Oversight Committee \(“BOC”\)](#) in February 2016. The 13-member committee is comprised of nine community members along with four district administration staff. The BOC is meets as needed and through the completion of the final bond projects. Additional revenues such as state matching dollars will also be tracked by the committee.

Junior High Classroom Additions

Over the next six-year period, additional classroom space will be needed to meet the projected enrollment increase expected at the junior high level. Several classroom addition projects are planned to accommodate this growth at Ballou Junior High, Stahl Junior High and Ferrucci Junior High schools. Ballou JH and Stahl JH addition projects are planned to open in Fall 2021. The Ferrucci JH addition is planned to open in Fall 2022. Funding for these projects is planned primarily with state match monies received from the state for the 2015 Bond Program projects, as recommended by the Bond Oversight Committee and approval by the Board of Directors.

Temporary Classroom Facilities (Portables)

The bond schedule diagram above demonstrates the point that construction of new permanent facilities is a multi-year process. The district will continue to utilize portable classrooms over the next six-year period, particularly at elementary and at high school, to house students that cannot be accommodated in permanent classroom space.



While the district does not plan to purchase new portables, relocating existing portables will be driven by growth demands in combination with other factors,

Boundary Review Committee

The Boundary Review Committee (“BRC”) was commissioned by the school board beginning September 2016 through November 2018 to evaluate and present recommendations for adjustment to school attendance boundaries, including a new attendance boundary for the Dessie Evans Elementary. The committee was comprised of 36 members including community members, PTA Council representatives, high school students, principals and other district staff members. Over its two-year term, the BAC analyzed boundary adjustments district-wide at elementary, junior high, and high school levels. The committee [presented its recommendation to the school board during a board study session on September 28, 2018](#) and at a regular meeting on October 15, 2018. The board approved the school boundary area adjustments recommended by the BAC on November 5, 2018.

For more information on the about the Boundary Review Committee, please visit the [Puyallup School District website](#).

Kessler Center

Construction is underway to build a student services center at the District’s South Hill Support Campus. The 40,000 square foot multipurpose building is scheduled to open in September 2021. Officially named that Kessler Center, located next to Costco at 1501 39th Ave SW, the student center will serve:

- Puyallup Digital Learning program and students;
- Advance Program and students (Special Services young adult program);
- Child Find;
- Highly Capable headquarters; and
- Puyallup Special Services staff

In addition, the central location provides an opportunity for professional development space for staff, and a future location for school board meetings. The building will be funded through State Match funds from the 2015 bond program.



Level of Service Comparison

The following tables and figures will demonstrate how the implementation of the bond projects described in the six-year plan will impact the District's ability to meet the District Level of Service standards by comparing future permanent capacity to projected enrollment at each grade level.

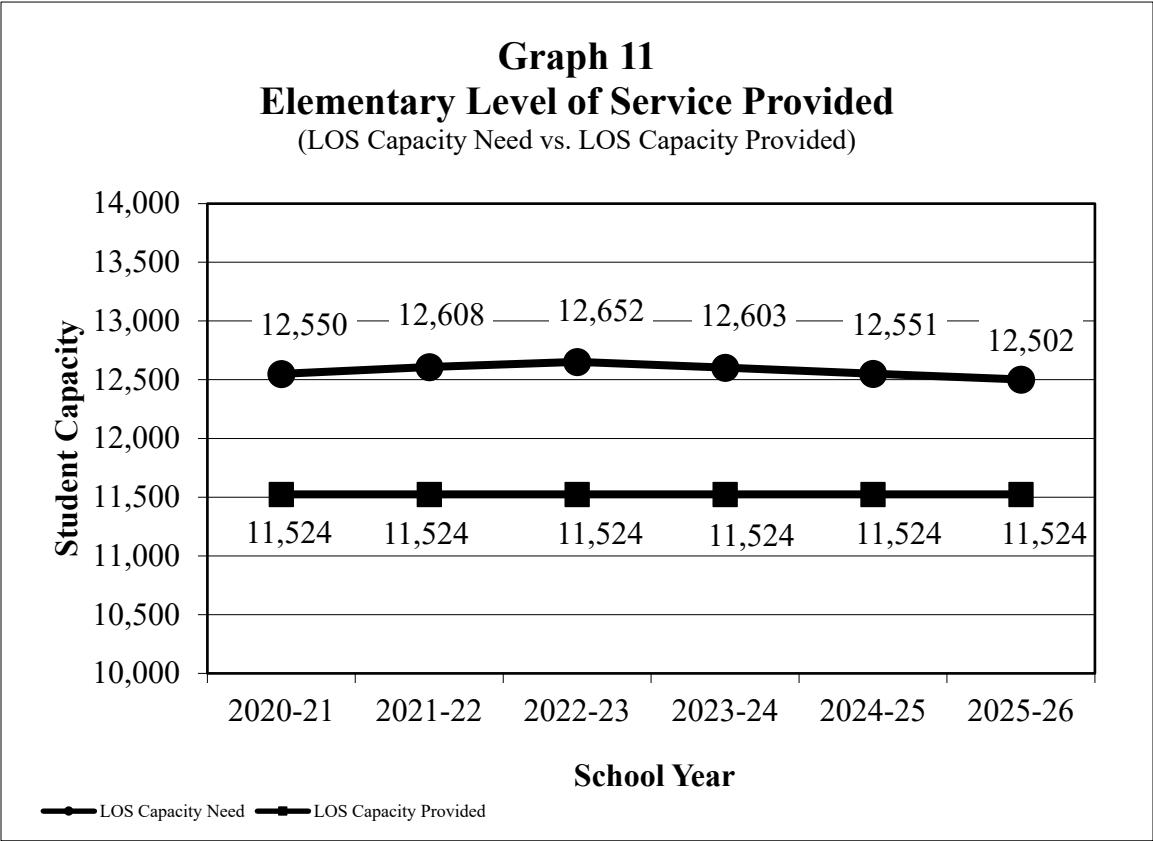
Elementary Level

In 2020-21, the district will provide total permanent capacity for 11,524 students based upon the adopted Level of Service standards. No additional permanent space is currently planned for elementary schools over the next six-year period. The Pope Elementary Remodel and Expansion project is the last of six elementary projects completed with the 2015 bond funds.

Table 12				
Existing and Proposed Permanent Student Capacity				
at the				
Elementary Level				
School Year	Existing Permanent Capacity	Proposed Permanent Capacity Addition	Total Permanent Capacity	School Project
2020-21	11,524	Existing Capacity (Table 5)	11,524	Pope Elem remodel & expansion
2021-22	11,524	0	11,524	
2022-23	11,524	0	11,524	
2023-24	11,524	0	11,524	
2024-25	11,524	0	11,524	
2025-26	11,524	0	11,524	
Note: Numbers represent student capacity.				



Graph 11 charts the projected student housing need vs. the planned student housing provided at the elementary level. The four elementary projects that opened at the beginning of the 2019-20 school year provided new permanent capacity for approximately 2,200 students. The Pope Elementary Remodel and Expansion project will add additional new capacity beginning in the 2020-21 school year. Portable classrooms will be utilized to house the remaining gap that will exist between permanent student capacity vs projected enrollment.



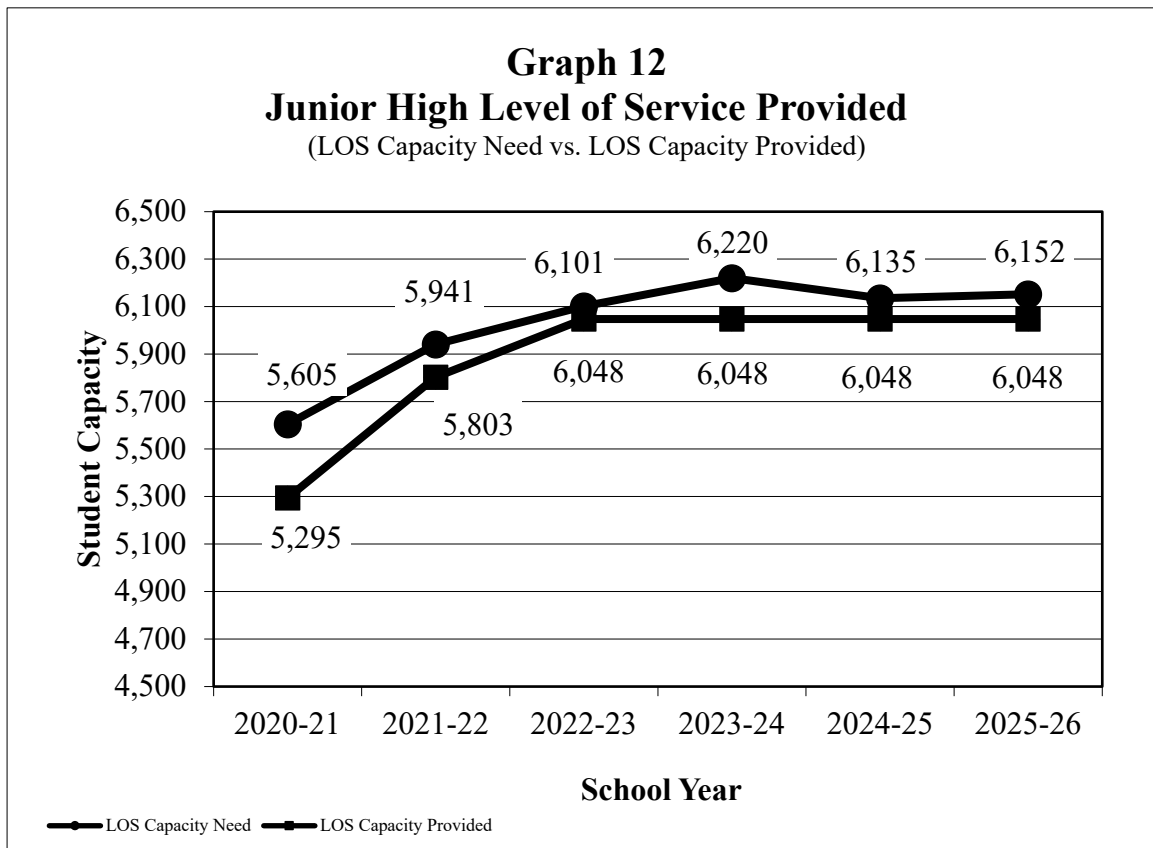
Junior High Level

Presently, the District is providing total permanent capacity for 5,295 students based upon the adopted Level of Service standards. The six-year plan includes building additions to several existing junior high facilities that will result in permanent capacity for 6,048 students to close the gap on the projected growing enrollment.

Table 13				
Existing and Proposed Permanent Student Capacity				
at the				
Junior High Level				
School Year	Existing Permanent Capacity	Proposed Permanent Capacity	Total Permanent Capacity	School
2020-21	5,295	0	5,295	
2021-22	5,295	508	5,803	Ballou JH and Stahl JH classroom additions
2022-23	5,803	245	6,048	Ferrucci JH classroom addition
2023-24	6,048	0	6,048	
2024-25	6,048	0	6,048	
2025-26	6,048	0	6,048	



Graph 12 charts the projected student housing need vs. the planned student housing provided at the junior high level. There is a clear trend of increasing student enrollment at the junior high level projected through 2023-24. The district's plan to add capacity to several existing junior high buildings beginning in the 2021-22 school year will allow the district to close the existing gap between building capacity vs. projected enrollment to within 53 students by 2022-23. Without the junior high projects planned over the next couple of years, the deficit of permanent space vs. projected enrollment would be near 1,000 students.



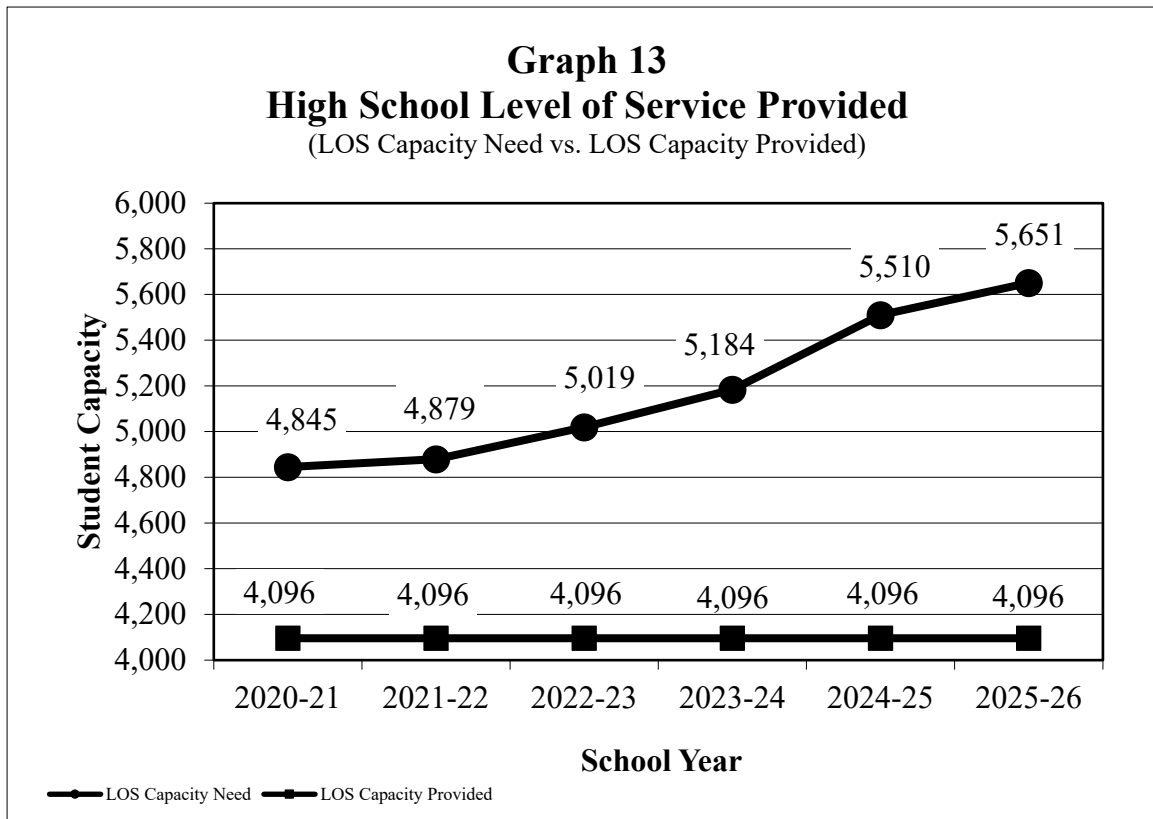
High School Level

Presently, the District is providing total permanent capacity for 4,096 students based upon the adopted Level of Service standards. Temporary portable classroom facilities will be used to address growth issues until permanent building capacity can be constructed as an interim measure.

Table 14				
Existing and Proposed Permanent Student Capacity				
at the				
Senior High Level				
School Year	Existing Permanent Capacity	Proposed Permanent Capacity	Total Permanent Capacity	School
2020-21	4,096	0	4,096	
2021-22	4,096	0	4,096	
2022-23	4,096	0	4,096	
2023-24	4,096	0	4,096	
2024-25	4,096	0	4,096	
2025-26	4,096	0	4,096	



Graph 13 charts the projected student housing need vs. the planned student housing provided at the high school level. A significant gap exists between the two. The November 2019 High School Improvements bond program would have provided the needed permanent space by the 2022-23 school year, however, the bond failed to receive the 60% supermajority approval by voters. Temporary portable classroom facilities will be used to address growth issues until permanent building capacity can be constructed as an interim measure.



VIII. Finance Plan

Introduction

The Puyallup School District recognizes the value of long-range capital facilities planning. The development of the six-year capital improvement plan identified earlier in the previous section addresses the District's need for additional permanent and temporary instructional space to accommodate the additional students anticipated to enroll over the next six school years. In addition, replacement and modernization of existing space is needed to address code improvements, energy enhancements and educational upgrades.

In conjunction with the capital improvement plan, the District needs a means of financing the new construction, replacement construction, and modernization. In the paragraphs to follow, the costs associated with the construction projects identified in the Capital Improvement Plan will be presented. In addition, the fund sources available to implement said construction projects will also be identified.

Construction Costs

A number of factors influence the total cost and, specifically, the local share of any school construction project. Even within the same school district, two (2) identical schools constructed at the same time will likely not be constructed for the same cost. The major factors that impact the cost of school construction are as follows:

1. The per acre cost of school sites will vary considerably from district to district. In general, the more urban a district tends to be, the costlier the school sites.
2. The acreage of available property will vary from site to site. For example, the District's 30 home room elementary prototype was used in the construction of the two new elementary school projects as part of the 2004 Bond program. Carson was built on a 12-acre site while Edgerton was constructed on a 15-acre site; see Table 4.
3. The proximity of needed utilities (i.e. water, sewer, electricity, etc.) and roadways to a school site are often times significant cost variables.
4. As mentioned earlier, the nature of the instructional programs housed in school facilities drastically impact the cost of those facilities. The square foot cost of senior high schools is almost always higher than elementary and junior high schools. The square footage costs of junior high schools are usually higher than elementary schools. Specialized facilities for Vocational and Special Education programs can also increase construction costs.
5. The posture of the local governmental planning agencies (City or County) will affect such items as off-site street improvements, landscaping, street signaling and signage.



6. The "bidding climate" at the time a school construction project comes online is terribly important. Normally, the less construction works available the more competitive the general contractors become and visa-versa.
7. The experiences and competence of the lowest bidding general contractor and their major subcontractors can also impact the final cost of any school construction project.
8. The State's "matching percentage", as determined in accordance with the formula set forth in RCW 28A.525.166, establishes the relationship between the local and state funding of any school construction project.
9. The enrollment projection provisions of the State's "space allocations" as outlined in WAC 392-343-045 determine just how much area of a school facility will be eligible for state matching funds. Building a new school (i.e. elementary, junior high, senior high) without full "unhoused" eligibility increases the amount of local funds that have to be spent on a project.
10. The State's "construction cost allocation" also impacts the level of state financial assistance, as spoken to in WAC 392-343-060.
11. Increases over time of the basic costs of construction, labor, materials and equipment. Over short periods these costs can be volatile. In particular, recent dramatic escalations in material costs have greatly impacted project costs.

Funding Sources

School districts utilize budgets consisting of a number of discrete funds. However, for the most part, the capital needs of any school system are addressed with the Capital Projects Fund and the Debt Service Fund.

The Capital Projects Fund is used for purposes such as: (a) to finance the purchase and development of school sites; (b) the construction of new and replaced facilities and the modernization of existing facilities; and (c) the purchase of initial equipment, library books and textbooks for new, replaced and remodeled facilities. Revenues accruing to the Capital Project Fund come primarily from bond sale proceeds, capital levy collections and state matching funds. However, revenues from the General Fund, the sale or lease of property and contributions can also be accrued to the Capital Projects Fund. Under the authority of the Growth Management Act (GMA), impact fees are accrued to the Capital Projects Fund. Mitigation funds that accrue under the authority of SEPA or the State Subdivision Act are also deposited in the District's Capital Projects Fund.

The Debt Service Fund is used as a mechanism to pay for bonds. When a Bond Issue passes, a school district sells bonds that have a face value and an interest rate. Local property taxes are adjusted to provide the funds necessary to meet the approved periodic payments on sold bonds. The proceeds from the taxes collected for this purpose are deposited in the Debt Service Fund and drawn out for payments at the appropriate times.



Sources of Public Money

Bonds

These are financial instruments having a face value and an interest rate that is determined at the time and by the conditions of their sale. Bonds are backed by the "full faith and credit" of the issuing school district and may be paid from proceeds derived from a specific increase in the property taxes for that purpose. The increase in taxes results in an "excess levy" of taxes beyond the constitutional limit, so the bonds must be approved by a vote of the people in the jurisdiction issuing them. The total of outstanding bonds issued by the jurisdiction may not exceed five percent of the assessed value of the property within that jurisdiction at the time of issuance.

Bonds are multi-year financial instruments, generally issued by school districts for 20 years. Because of their long-lasting impact, they require both an extraordinary plurality of votes and a specific minimum number of voters for validation. The positive votes must equal or exceed 60 percent of the total votes cast on the issue and the total number of voters must equal or exceed 40 percent of the total number of voters in the school district who cast ballots in their last general election.

Proceeds from bond sales are limited by bond covenants and must be used for the purpose(s) for which the bonds are issued. They cannot be converted to a non-capital or operating purpose. The life of the improvement resulting from the bonds must meet or exceed the term of the bonds themselves.

Capital Levies

These differ from bonds in that they do not result in the issuance of a financial instrument and, therefore, do not affect the "bonded indebtedness" of a school district. This method of financing is a straight increase in property tax rates to produce a voter-approved dollar amount. The amount generated from the capital levy is then available to a district in the approved year. The actual levy rate itself is determined by dividing the number of dollars approved by the assessed valuation of the total school district at the time the taxes are set by the County Council.

Capital levies can be approved for up to a six-year period. The amounts to be collected are identified for each year separately and the tax rates set for each individual year. Like bond issues, capital levies must be used for the specified capital purpose(s) for which they were passed. They cannot be converted to a non-capital or operating purpose.



State Matching Funds

The State of Washington has a Common School Construction Fund. The State Board of Education is responsible for administration of the funds and the establishment of matching ratios on an annual basis. The Office of the Superintendent of Public Instruction (OSPI), on behalf of the State Board of Education, has determined that Puyallup School District's matching ratio for 2020 is 64.70%, for those expenses that are defined as match eligible.

The base to which the percent is applied is the cost of construction, as determined by the Construction Cost Allocation. The Construction Cost Allocation is an index of construction costs that is used by the state to help define or limit their level of support. This particular construction cost index rarely matches the actual cost of school construction in districts across Washington State. Nevertheless, the Construction Cost Allocation for school construction costs per OSPI as of July 1, 2020 is \$238.22 per square foot.

The formula for determining the amount of state matching support can be expressed as $A \times B \times C = D$, where:

- A = eligible area (determined by OSPI's student square foot allowances)
- B = the Construction Cost Allowance (in dollars per square foot)
- C = a school district's applicable matching rate
- D = the amount of state fiscal assistance to which a district will be entitled

Qualification for state matching funds involves an application process. Districts may submit information for consideration by the State Board of Education. Once approved, a district qualifies for matching funds in a sequence that recognizes the existing approvals of previous submittals. Failure of a school district to proceed with a project in a timely manner can result in the loss of a district's "place in line."

Funds for the state match come from the Common School Construction Fund using revenues accruing predominantly from the sale of renewable resources, primarily timber, from state school lands set aside by the Enabling Act of 1889. If these sources are insufficient to meet current needs, the legislature can appropriate additional funds or the State Board of Education can establish a moratorium on certain projects (Chapter 392, Sections 341-347 of the Washington Administrative Code).

Market demand for timber and wood products has been declining over the past decade resulting in a substantial decrease in state matching revenues. Efforts in the State Legislature to supplement timber-generated revenues with general fund moneys have been partially successful. As noted in WAC 392-343-057, in the event that state matching monies are not available to fund a specific school project, then school districts may proceed at their own financial risk. At such time state monies do become available, reimbursement will be made to the district for the state's share of said school project.



Mitigation/Impact Fees

According to RCW 82.02.090, the definition of an impact fee is ". . . a payment of money imposed upon development as a condition of development approval to pay for public facilities needed to serve new growth and development, and that is reasonably related to the new development that creates additional demand and need for public facilities, that is a proportionate share of the cost of the public facilities, and that is used for facilities that reasonably benefit the new development. 'Impact fee' does not include a reasonable permit or application fee."

Mitigation or impact fees can be calculated on the basis of "unhoused student need" or "the maintenance of a district's level of service" as related to new residential development. A mitigation/impact fee may be imposed based upon a determination of insufficient existing permanent and/or portable school space or to pay for permanent and/or portable school space previously constructed as a result of growth in the district. The amounts to be charged are then calculated based on the costs for providing the space and the projected number of students in each residential unit. A district's School Board must first approve the application of the mitigation or impact fees and, in turn, approval must then be granted by the other general government jurisdictions having responsibility within the district, counties, cities and towns. In the Puyallup School District those general government jurisdictions include the City of Puyallup, City of Edgewood, and City of Fife, along with Pierce County.

Furthermore, developers may contribute properties that will have value to a district. In such cases, the developer is entitled to a credit for the actual cost of the provided property. This credit can reduce or eliminate the mitigation or impact fee that would have been chargeable under the mitigation/impact fee calculation. Following is the mitigation fee calculation for this year (see Table 16).

The district anticipates receipt of approximately \$7,200,000 over the next six years. This calculates to be an average annual collection rate of \$1,200,000.

Table 15 is a summary of the impact fee calculation factors with brief comments related to their origin. The factors are used in the calculation to determine the fee.

Table 16 represents Puyallup School District's Unfunded Need calculation for 2020. The Unfunded Need calculation represents the average financial impact, per new residential unit, to the District to pay for the necessary public facilities to serve new student growth. Ultimately, in the case of the Puyallup School District, the municipalities of Puyallup, Fife, Edgewood, and Pierce County determine the rate of impact fee collection as adopted in their respective impact fee ordinances. At the request of Pierce County, a note has been added at the bottom of Table 16 that calculates the Fee Obligation, per Pierce County code 4A.30.030



Table 15				
Impact Fee Calculation Factors				
Description	Grade Span	Value	Units	Comments
Student Generation Factor - Single Family Residence	Elementary	0.421	Students/Resid	See Table 7
" "	Jr. High	0.158	Students/Resid	" "
" "	Sr. High	0.138	Students/Resid	" "
Student Generation Factor - Multi-Family Residence	Elementary	0.214	Students/Resid	See Table 8
" "	Jr. High	0.063	Students/Resid	" "
" "	Sr. High	0.050	Students/Resid	" "
Facility Acreage	Elementary	17	Acres	Based on Dessie Evans Elementary
" "	Jr. High	43.2	Acres	Based on Forecasted Property Acquisition with Section VI. Site has critical area and entitlement constraints.
" "	Sr. High	1.1	Acres	Based on Immanuel Lutheran property acquisition near PHS
Cost per Acre	Elementary	\$0	Cost/Acre	
" "	Jr. High	\$46,875	Cost/Acre	Based on Tacoma Public Utility property purchase
" "	Sr. High	\$681,818	Cost/Acre	Based on Immanuel Lutheran property acquisition near PHS
Facility Capacity - New Construction	Elementary	730	New Student Capacity	Based on Northwood replacement school w/ 30 homerooms and 2 self-contained rooms
" "	Jr. High	1,000	New Student Capacity	Based upon proposed student capacity for Stahl Junior High.
" "	Sr. High	2,000	New Student Capacity	Based on proposed student capacity for PHS and RHS
Facility Size - Temp Construction	Elementary	24	Adopted Elementary LOS	24 students per general education teaching station.
" "	Jr. High	28	Adopted Secondary LOS	28 students per general education teaching station.
" "	Sr. High	28	Adopted Secondary LOS	28 students per general education teaching station.
Permanent Student Capacity	Elementary	1,257,381	Square Feet	see Table 4
" "	Jr. High	651,782	Square Feet	see Table 4
" "	Sr. High	651,698	Square Feet	see Table 4
Portable Sq. Footage(Total)	Elementary	101,296	Square Feet	see Table 4
" "	Jr. High	23,776	Square Feet	see Table 4
" "	Sr. High	45,536	Square Feet	see Table 4
Facility Cost - New Construction	Elementary	\$44,358,700	Cost of new 30 homeroom school	Based upon Northwood Elementary replacement project cost
" "	Jr. High	\$16,450,000	Cost/Grade Level	Based upon cost estimate for a Stahl Junior High classroom addition.
" "	Sr. High	\$0	Cost/Grade Level	
Facility Cost - Temp Construction	Elementary	\$150,000	Cost/Portable	Assumes the reuse / relocation of existing portables within the district.
" "	Jr. High	\$150,000	Cost/Portable	" "
" "	Sr. High	\$150,000	Cost/Portable	" "
Construction Cost Allocation	All	\$238.22	Cost/Sq Foot	Per State OSPI as of July 1, 2020
OSPI Space Allocation/Student	Elementary	90.0	Sq Foot/Student	Per State Funding Allocation
" "	Jr. High	121.3	Sq Foot/Student	" "
" "	Sr. High	130.0	Sq Foot/Student	" "
State Funding Assistance	All	64.70%	Percent	2020 State Funding Assistance for Puyallup SD
Average Assessed Value - Single Family	All	\$ 396,808	Cost/Unit	Per Pierce County Assessor-Treasurer 2020 Residential Revaluation Report
Average Assessed Value - Multi-Family	All	\$ 245,635	Cost/Unit	Per Pierce County Assessor-Treasurer 2020 Residential Revaluation Report, using "Townhouse" avg
Capital Bond Interest Rate	All	3.36%	Percent	Estimated average rate of outstanding bond sales.
Years Amortized	All	10	Years	Compliant with Pierce County Code 4.A.30.030, Table 4A-1.
Property Tax Levy Rate - Capital Construction Portion	All	\$ 2.04	Cost/1000 of Assessed Value	Per Pierce County Assessor-Treasurer Assessed Values, Levy Rates & Taxes for tax year 2020.



Table 16									
Impact Fee Calculation									
School Site Acquisition Cost:									
((AcresxCost per Acre)/Facility Capacity)xStudent Generation Factor									
	Facility	Cost/	Facility	Student	Student	Calculated			
	Acreage	Acre	Size	Factor		Cost/	Cost/		
				SFR	MFR	SFR	MFR		
Elementary	17.00	\$0	730	0.421	0.214	\$ -	\$ -		
Jr. High	43.20	\$46,875	1,000	0.158	0.063	\$ 319.44	\$ 127.35		
Sr. High*	1.10	\$681,818	87	0.138	0.050	\$ 1,186.24	\$ 435.01		
*includes costs for potential additions to existing campuses only					TOTAL	\$ 1,505.68	\$ 562.36		
School Construction Cost:									
((Facility Cost/Facility Capacity)xStudent Generation Factor)x(permanent/Total Sq Ft)									
	%Perm/	Facility	Facility	Student	Student	Cost/	Cost/		
	Total Sq.Ft	Cost	Capacity	Factor	Factor	SFR	MFR		
				SFR	MFR				
Elementary	100.00%	\$44,358,700	730	0.421	0.214	\$ 25,601.89	\$ 12,977.90		
Jr. High	100.00%	\$16,450,000	200	0.158	0.063	\$ 12,974.83	\$ 5,172.63		
Sr. High	100.00%	\$0	2,000	0.138	0.050	\$ -	\$ -		
					TOTAL	\$ 38,576.72	\$ 18,150.54		
Temporary Facility Cost:									
((Facility Cost/Facility Capacity)xStudent Generation Factor)x(Temporary/Total Square Feet)									
	%Temp/	Facility	Facility	Student	Student	Cost/	Cost/		
	Total Sq.Ft	Cost	Capacity	Factor	Factor	SFR	MFR		
				SFR	MFR				
Elementary	100.00%	\$150,000	24	0.421	0.214	\$ 2,633.27	\$ 1,334.84		
Jr. High	100.00%	\$150,000	28	0.158	0.063	\$ 845.08	\$ 336.91		
Sr. High	100.00%	\$150,000	28	0.138	0.050	\$ 736.79	\$ 270.19		
					TOTAL	\$ 4,215.15	\$ 1,941.94		
State Matching Credit:									
Area Cost Allowance X SPI Square Footage X State Match % X Student Factor									
	Area Cost	SPI	State	Student	Student	Cost/	Cost/		
	Allowance	Footage	Match %	Factor	Factor	SFR	MFR		
				SFR	MFR				
Elementary	238.22	90.0	64.70%	0.421	0.214	\$ 5,844.41	\$ 2,962.60		
Jr. High	238.22	121.3	64.70%	0.158	0.063	\$ 2,949.23	\$ 1,175.76		
Sr. High	238.22	130.0	64.70%	0.138	0.050	\$ 2,755.74	\$ 1,010.57		
					TOTAL	\$ 11,549.39	\$ 5,148.93		
Tax Payment Credit:									
						SFR	MFR		
Average Assessed Value						\$ 396,808	\$ 245,635		
Capital Bond Interest Rate						3.36%	3.36%		
Net Present Value of Average Dwelling						\$ 3,323,506	\$ 2,057,341		
Years Amortized						10	10		
Property Tax Levy Rate						\$ 2.04	\$ 2.04		
Present Value of Revenue Stream						\$ 6,790.82	\$ 4,203.70		
Fee Summary:									
				Single -	Multiple -				
				Family	Family				
Site Acquisition Costs				\$ 1,505.68	\$ 562.36				
Permanent Facility Cost				\$ 38,576.72	\$ 18,150.54				
Temporary Facility Cost				\$ 4,215.15	\$ 1,941.94				
State Match Credit				\$ (11,549.39)	\$ (5,148.93)				
Tax Payment Credit				\$ (6,790.82)	\$ (4,203.70)				
Unfunded Need				\$ 25,957.34	\$ 11,302.20				
							YEAR 2020		
Note: Pierce County code 4A.30 calculates the Unfunded Need x 50% = the Fee Obligation (The Fee Obligation is the lesser of the Fee Calculations or the Maximum Fee Obligation as defined in Pierce County code 4A.30.030 School Impact Fee Schedule)				\$ 12,978.67	\$ 5,651.10				



Funding for School Facilities

The ability to move forward on school construction projects in the Puyallup School District hinges primarily on two factors. First, the District needs to have local funding available to help pay for the cost of any school construction project. Normally, school districts secure the majority of their local funds through the sale of general obligation bonds, as approved by the voters of their districts. The authority to issue and sell such bonds rests in the Constitution and laws of the State of Washington, including RCW 28A.530.010 and RCW 84.52.056.

Second, and of importance to the Puyallup School District, is its eligibility for State Matching Funds. Such state financial assistance is used along with local funds to pay for the cost of school construction projects. However, state monies cannot be used to purchase school sites, to make off-site improvements and/or fund those specific items spoken to in WAC 392-343-120. The formula for determining the exact amount of State Matching Funds a district can receive is set forth in WAC 392-343-020.

Table 17 shows how the District plans to fund the projects enumerated in this report. The allocation of bond-related funds is subject to review by the Bond Oversight Committee and ultimately consideration by the Board of Directors.



Table 17														
Six Year Finance Plan														
Costs in Millions (M) ³														
Project ⁴									Source of Revenue ¹				Pre-2020 Impact Fee Allocation	% of Growth-Related Project Costs ⁸
	Pre-2020 ⁵	2020	2021	2022	2023	2024	2025	Project Cost ⁶	2015 Bond Program ⁷	2015 Bond State Match	Other Capital Funds	Impact Fees		
Firgrove Elementary Replacement (2019)	\$45.9 M							\$45.9 M	\$44.4 M			\$5.5 M	\$1.0 M	5%
Hunt Elementary Classroom Addition (2018)	\$10.7 M							\$10.7 M	\$10.5 M				\$2.2 M	2%
Northwood Elementary Replacement (2019)	\$38.0 M							\$38.0 M	\$34.8 M			\$1.0 M	\$2.2 M	9%
Sunrise Elementary Replacement (2019)	\$42.7 M							\$42.7 M	\$41.4 M			\$5.5 M	\$8.8 M	4%
Pope Elementary Remodel and Expansion		\$40.0 M						\$40.0 M	\$38.5 M			\$1.0 M	\$5.5 M	3%
Dessie Evans Elementary New Construction (2019)	\$51.6 M							\$51.6 M	\$48.4 M			\$1.0 M	\$2.1 M	4%
Ballou Junior High Addition			\$22.9 M					\$22.9 M		\$21.9 M		\$1.0 M		
Stahl Junior High Addition			\$16.5 M					\$16.5 M		\$15.5 M		\$1.0 M		
Ferrucci Junior High Addition				\$25.7 M				\$25.7 M		\$25.2 M		\$5.5 M		
Property Purchase next to Puyallup High School (2019)	\$8.8 M							\$8.8 M					\$8.8 M	100%
Property Purchase from Tacoma Public Utilities			\$2.0 M					\$2.0 M			\$1.5 M	\$5.5 M		
Temporary Instructional Space (Portables)	\$3.6 M	\$6.9 M	\$3.0 M	\$1.0 M	\$1.0 M	\$1.0 M	\$1.0 M	\$17.5 M	\$13.5 M		\$3.8 M	\$2.2 M	\$2.2 M	
Total Cost		\$46.9 M	\$44.4 M	\$26.7 M	\$1.0 M	\$1.0 M	\$1.0 M	\$121.0 M	\$231.6 M	\$62.6 M	\$5.3 M	\$7.2 M	\$7.7 M	
Note ¹ : 2015 Bond Program projects will be front-funded by the bond issue. When state matching funds are received, bond funds will be released and reallocated at the Board's discretion. State Match estimate information taken from 2014 Bond Advisory Committee work. The exact amount will be determined by OSPI during the D-form application process.														
Note ² : Shaded cells represent the planned design and construction timeline for each major capital project. Although costs will occur throughout said timeline, the total cost of the project is displayed in the year of projection completion.														
Note ³ : Dollars are adjusted for expected inflation. Numbers are rounded to the Tenth Million.														
Note ⁴ : Includes growth-related projects only. Kessler Center project is not included in this list. Year of project completion in parenthesis for completed projects.														
Note ⁵ : Growth-related projects completed prior to 2020 will remain in the finance plan for 10 years after completion, or until the growth portion of the project has been fully reimbursed by impact fee revenue, whichever is first.														
Note ⁶ : Project Management Costs not included in total.														
Note ⁷ : District-wide Infrastructure (Life Cycle) and Bond Contingency funds from 2015 Bond Program not included.														
Note ⁸ : Percentage represents the portion of Pre-2020 Impact Fees expended towards a project (growth portion only, if pro-rated).														



IV. Appendix



School Property Descriptions

This Capital Facilities Plan provides a brief description of each school facility. The descriptions include such items as the date of construction and/or modernization, names of the architect and contractors and the identification of funding sources. They may include a short explanation of how the school was named. In addition, the descriptions identify what kind of permanent instructional spaces exist, the school's Condition and Suitability Score and a perspective of when the facility will be eligible for State Matching Funds for modernization.

BROUILLET ELEMENTARY SCHOOL

17207 94th Avenue East

Puyallup, WA 98375

Brouillet Elementary School was opened in 1990 and is located in the Gem Heights Development on South Hill, west of Meridian Street South. The project architect was Burr Lawrence Rising + Bates of Tacoma, Washington, and the general contractor was C & T Construction, also of Tacoma, Washington. Brouillet Elementary was a state matched project with the local funds coming from the 1988 Bond Issue.

The school was named after Dr. Frank "Buster" Brouillet. Dr. Brouillet was a graduate of Puyallup High School where he also served as a teacher and counselor. Later, he served as a State Legislator and finished his professional career as the Superintendent of Public Instruction and President of Pierce College.

The education specifications for the permanent building was designed with a total of 18 general-use classrooms, two (2) kindergarten rooms, three (3) special education classrooms, and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 70. The school building became eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2010. However, redevelopment of the Brouillet Elementary site is limited by Pierce County zoning regulations related to Thun Field. In general terms, these regulations restrict building improvements to the existing footprint.



CARSON ELEMENTARY SCHOOL***8615 184th Street East******Puyallup, WA 98375***

Carson Elementary School opened in September 2007 and was dedicated a month later in October 2007. The school is located on approximately 15 acres inside the Silver Creek Master Plan Development on South Hill, west of Meridian Street South, south of 176th Street East, having frontage along the west side of Gem Heights Drive.

The school was named after Emma L. Carson, who was the first teacher in the Puyallup School District in 1854. Classes were held in the Blockhouse along the Puyallup River, and there were four students in her class. A stone marker stands today at the site of the Blockhouse, and a chestnut tree that the Carson's planted is still living. Carson was one of 150 people honored during the Puyallup School District's 150th Anniversary celebration.

Carson Elementary was a state-matched project with the local funds coming from the 2004 Bond Issue. The project architect was BLRB Architects from Tacoma, Washington, and the general contractor was Commercial Structures, Inc. from Burien, Washington.

The school is designed to house a 750-student population and includes twenty-four (24) general classrooms, twelve (12) Small Group project rooms, three (3) kindergarten classrooms, two (2) music classrooms, three (3) specialty classrooms together with a library, technology lab, stage and gymnasium program areas.

In 2012, the school building received a Building Assessment Score of 90, which is the maximum score allowed for buildings older than one year. It will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2037.

DESSIE F. EVANS ELEMENTARY***7911 144th St. E.******Puyallup, WA 98375***

This 16.84-acre property was purchased in January of 2007 for a total sum of \$5,810,000 (approximately \$345,000 per acre) excluding district consultant costs. The site was purchased as a location for a future elementary school to relieve overcrowding and accommodate anticipated enrollment growth in the southwest area of the district.

The property is located on 144th Street East, just west of 80th Avenue Court East. It is an "L" shaped property with a relatively uniform slope from east to west. The school, Dessie F. Evans Elementary, opened to students for the 2019-20 school year.

The Dessie F. Evans Elementary project was constructed with funding from the 2015 Bond Issue. The project architect was NAC Architecture from Seattle, Washington, and the general contractor was Garco Construction from Tacoma, Washington.



Dessie Evans taught in the district for 33 years. Evans was 21 years old in 1975 when she moved to the Pacific Northwest from Frierson, Louisiana. She grew up in a very small town where all students in her school were African American. It wasn't until she started high school that integration began, and she had a few Caucasian teachers.

A graduate from Southern University in Baton Rouge, Louisiana and looking for adventure, she moved to Washington on an affirmative action program. After student teaching in Redmond, she interviewed with a couple of districts before landing at Kalles Junior High in Puyallup. Evans spent her entire career at Kalles teaching social studies and language arts to seventh graders, and some eighth graders. She retired in 2008, then served as a substitute teacher until 2011.

Dessie F. Evans Elementary is 110,000 sq. ft. school consisting of forty-four (44) classrooms and twenty-one (21) project rooms as well as two (2) special education classrooms, two (2) music rooms, library, gymnasium/commons/lunch room area, administration spaces, improved play areas, parent drop-off and parking. At time of construction, Dessie F. Evans Elementary was the largest elementary school in the State of Washington.

The school will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2049.

EDGERTON ELEMENTARY SCHOOL

16528 127th Avenue Court East

Puyallup, WA 98374

Edgerton Elementary School opened in September 2007 and was dedicated a month later in October. The school is located on approximately 12 acres inside the Sunrise Master Plan Development on South Hill, east of Meridian Street South on the south side of 164th Street East.

The school was named after George W. Edgerton, a founding father of Puyallup, who served as a civic and business leader in the community. He was one of the 71 people who signed a petition to incorporate Puyallup in 1890 and was the last survivor of the group. His list of civic contributions is lengthy, including founder and director of Citizen's State Bank for 46 years, a founder and director of the Western Washington Fair, and a member of the Puyallup School Board for 24 years.

Edgerton Elementary was a state-matched project with the local funds coming from the 2004 Bond Issue. The project architect was BLRB Architects from Tacoma, Washington, and the general contractor was Neeley Construction from Puyallup, Washington.

The school is designed to house a 750-student population. The school includes twenty-four (24) general classrooms, twelve (12) small group project rooms, three (3) kindergarten



classrooms, two (2) music classrooms, three (3) specialty classrooms together with a library, technology lab, stage and gymnasium program areas.

In 2012, the school building received a Building Assessment Score of 89, compared to a districtwide rating average of 76.4. It will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2037.

FIRGROVE ELEMENTARY SCHOOL

13918 Meridian East

Puyallup, WA 98373

Firgrove Elementary School is located on South Hill, west of Meridian Street South and south of 136th Street East. The original school opened in 1930 as part of the former Firgrove School District. In 1946, the Firgrove School District consolidated with the Puyallup School District. In 1951, a single classroom and a workroom were added to the original structure. A main classroom building was constructed and opened in 1961. A six (6) classroom addition was made on the north side of the building in 1977. A play shed was constructed in 1980. In 1986, the original school was completely modernized. The remodel was a state matched project with local funding coming from the 1984 Bond Issue.

As part of the 2015 bond package, the Firgrove Elementary replacement school was a \$31.5 million project that increased the building capacity to 730 students. This was an 82,000 sq. ft. replacement school consisting of 30 classrooms and 15 project rooms as well as four (4) special education classrooms, two (2) music rooms, a library, a gymnasium/commons/lunch room area, administration spaces, improved play areas, parent drop-off and parking. It was constructed to the west of the original school and south of Ballou Junior High. The new school, a design of Mahlum Architects from Seattle, Washington, and constructed by Neeley Construction from Puyallup, Washington, was built according to Washington State's green building standard for high performance buildings. This environmentally friendly design includes energy efficiency, daylighting, water conservation, stormwater treatment and sustainable materials.

The school opened to students in September 2019 and will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2049.



FRUITLAND ELEMENTARY SCHOOL

1515 South Fruitland

Puyallup, WA 98371

Fruitland Elementary School opened in 1965 and is located within the western portion of the City of Puyallup. The project architect was Seifert, Forbes and Berry of Tacoma, Washington, and the general contractor was KAM Construction, also of Tacoma, Washington.

The school was named Fruitland Elementary because it was located in an area that had become known as Fruitland. The Ross family, early pioneers to that area, had extensive fruit orchards, hence, the name Fruitland.

In 1991, the building was completely modernized, and a small addition was made to the library. This remodel/addition was a state matched project with the local funds coming from the 1988 Bond Issue.

In 2006, an eight (8) classroom, 12,700 SF addition was completed as part of the 2004 Bond Program.

The education specifications for the permanent building was designed with a total of 19 general-use classrooms, one (1) kindergarten room, two (2) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 68, compared to a districtwide rating average of 76.4. The school building became eligible for state matching funds for modernization or new construction in lieu of modernization in 2011.

HUNT ELEMENTARY SCHOOL

12801 144th Street East

Puyallup, WA 98374

Hunt Elementary School was opened in 1990 and is located on South Hill, east of Meridian Street South and just north of 144th Street East. The project architect was Burr Lawrence Rising + Bates of Tacoma, Washington, and the general contractor was C & T Construction, also of Tacoma, Washington. Hunt Elementary was a state matched project with the local funds coming from the 1988 Bond Issue.

The school was named after Mr. Warren D. Hunt. Mr. Hunt was a graduate of Puyallup High School and the University of Puget Sound. Warren was a local businessman and civic leader for many years. For 16 years he served as a member of the Puyallup School District's Board of Directors.



The education specifications for the permanent building was designed with a total of 18 general-use classrooms, two (2) kindergarten rooms, three (3) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the District's prototype play sheds. In 2012, the building received a Building Assessment Score of 76, compared to a districtwide rating average of 76.4. The school building became eligible for state matching funds for modernization or new construction in lieu of modernization in 2010.

A 12 classroom, 16,000 square foot addition opened at the beginning of the 2018-19 school year funded by the 2015 Bond Issue. The school will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2048.

KARSHNER ELEMENTARY SCHOOL

1328 8th Avenue Northwest

Puyallup, WA 98371

Karshner Elementary School opened in 1953 and is located in west Puyallup, west of Meridian Avenue and north of Stewart Avenue. A major addition to the school was completed in 1962. The entire school was modernized in 1989. This remodel was a state matched project with local funds coming from the 1984 Bond Issue.

The school was named after Dr. Warner Karshner, who was a well-known doctor in Puyallup. Before becoming a doctor, he taught at Spinning School for a few years. Dr. Karshner was also a member of the state legislature for 12 years. He was always a supporter of the value of education.

Dr. Karshner and his wife traveled extensively throughout the world bringing many interesting souvenirs back to Puyallup. With those souvenirs, they founded the Karshner Museum in memory of their deceased son. The Museum is located in the old Stewart School Building, located in east Puyallup, east of Meridian Avenue and north of Main Avenue East.

The permanent school building was designed with a total of 12 general-use classrooms, one (1) pre-first classroom, one (1) kindergarten classroom and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 68, compared to a districtwide rating average of 76.4. It became eligible for state matching funds for modernization or new construction in lieu of modernization in 2009.

On July 5, 2020, a fire significantly damaged the east wing of the Karshner building, among other areas. For the 2020-21 school year, Karshner Elementary will be housed in the former Firgrove Elementary building on South Hill. Restoration work has begun at Karshner and is scheduled for completion prior to the 2021-22 school year.



MAPLEWOOD ELEMENTARY SCHOOL

1110 West Pioneer

Puyallup, WA 98371

The first Maplewood School was constructed in 1891 and consisted of four (4) classrooms. The school is located in west Puyallup, west of Meridian Avenue and just south of West Pioneer. Maplewood School was named in recognition of all the maple trees that existed in the vicinity.

The original structure was razed, and the current building was constructed and opened in 1934. In 1948, a gym/stage and a seven (7) classroom addition were built. In 1952, an additional two (2) classrooms were built on the east wing.

In 1998, Maplewood Elementary School was completely modernized. The project also included construction of a gymnasium/stage facility. The project architect was Burr Lawrence Rising + Bates of Tacoma, Washington. The general contractor was Neeley Construction of Puyallup, Washington. The modernization/addition was a state matched project with local funding coming from redirected 1991 Bond Issue revenues.

The education specifications for the permanent building are designed with 13 general-use classrooms, one (1) kindergarten classroom, two (2) special education classrooms and a number of smaller specialty instructional spaces. In addition, the building has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 83, compared to a districtwide rating average of 76.4. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2029.

MEEKER ELEMENTARY SCHOOL

409 5th Street Southwest

Puyallup, WA 98371

Meeker Elementary School was built in 1923 and is located in southwest Puyallup, west of Meridian Avenue and south of West Pioneer Avenue. In 1936, the school was remodeled and expanded. In 1948, another new addition was constructed.

In 1979, an arson fire damaged most of Meeker Elementary School, doing \$500,000 worth of damage. Double shifting at Maplewood Elementary School and the use of rooms at the Presbyterian Church enabled students to attend school while Meeker was being rebuilt.

It is assumed that Meeker Elementary School was named for Puyallup Valley pioneer, Ezra Meeker. Others have disputed that claim and think possibly another member of the Meeker family was the intended honoree. However, sometime in the 1960's the Puyallup School Board put the question to rest by officially designating the school as Ezra Meeker Elementary.



A major remodel and expansion of Meeker was completed in the summer of 2006. The work included a multi-purpose addition of about 4,000 SF and conversion of the existing gym into two classrooms.

The education specifications for the permanent building are designed for a total of 14 general-use classrooms, one (1) kindergarten room, two (2) special education classrooms and a number of smaller specialty instructional spaces. In addition, the building has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 81, compared to a districtwide rating average of 76.4. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2036.

MOUNTAIN VIEW ELEMENTARY SCHOOL

3411 119th Avenue Court East

Edgewood, WA 98372

Mountain View Elementary School was opened in 1966 as part of a separate Edgemont School District. In 1967, the Edgemont School District and the Puyallup School District consolidated. Mountain View Elementary School is located on North Hill, east of Meridian Avenue North and south of 32nd Street East.

In 1979, the kindergarten and music addition was constructed. In 1991, the school was remodeled and several of the buildings were connected. This remodel/addition was a state matched project with local funds coming from the 1988 Bond Issue.

The education specifications for the permanent buildings are designed to have a total of 11 general-use classrooms, one (1) kindergarten room, one (1) special education classroom and a number of smaller specialty instructional spaces. In addition, the building has one (1) of the district's prototype play sheds. In 2012, the main building received a Building Assessment Score of 68, compared to a districtwide rating average of 76.4. It became eligible for state matching funds for modernization or new construction in lieu of modernization in 2011.

NORTHWOOD ELEMENTARY SCHOOL

9805 24th Street East

Edgewood, WA 98371

The original Northwood Elementary School opened in 1974 and was located on North Hill, west of Meridian Avenue North and just north of 24th Street East. This school was one of seven (7) school projects constructed in Washington under the Washington School Building Systems Program (WSBSP), Program One. In this program, bidders were invited to design structural, roofing, mechanical, space division, ceiling lighting, carpet, casework and fire protection systems. The design of each of the seven (7) schools was finalized in the local districts using the same low bid components for each project. Non-system items such as site work, utilities, foundations, slabs, exterior walls, finish hardware, specialties and plumbing required to complete each project were added and bid on an individual basis.



The project architect for Northwood Elementary School was Brudevold & Putnam Architects of Puyallup, Washington, and the general contractor was William. B. Johnson of Sumner, Washington. In 1977, an addition was made at Northwood that added more classroom spaces.

The voter approved 2015 bond enabled the district to replace Northwood Elementary. The Northwood Elementary replacement school was a \$26.2 million project that increased the building capacity to 730 students. The 83,000 sq. ft. replacement school consists of 30 classrooms and 15 project rooms as well as two (2) special education classrooms, two (2) music rooms, a library, a gymnasium/commons/lunch room area, administration spaces, improved play areas, parent drop-off and parking. It was constructed to the northeast of the original school. The new school was designed by Studio Meng Strazzara from Seattle, Washington, and constructed by CE&C Inc. from Tacoma, Washington. It was built according to Washington State's green building standard for high performance buildings. This environmentally friendly design includes energy efficiency, daylighting, water conservation, stormwater treatment and sustainable materials.

The school opened to students in September 2019 and will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2049.

POPE ELEMENTARY SCHOOL

15102 122nd Avenue East

Puyallup, WA 98374

Pope Elementary School was opened in 1981 and is located on South Hill, east of Meridian Street South and just north of 152nd Street East. The project architect was Seifert, Forbes and Berry of Tacoma, Washington, and the general contractor was Pilcher Construction of Puyallup, Washington. Pope Elementary School was a state matched project with the local funds coming from the 1978 Bond Issue.

The school was named after Ms. Florence Pope. Ms. Pope was born on June 17, 1909, in Mabton, Washington, and was a graduate of Central Washington University and Columbia University. Florence began teaching in Prosser, Washington, in 1929, and later taught at Spinning Elementary in the Puyallup School District. She served as the Director of Elementary Schools in Puyallup from 1945 until her retirement in 1974. Florence Pope passed away on March 1, 1992.

The voter approved 2015 Bond provided funds to expand and remodel the school to a 30-homeroom classroom elementary. The work included construction of a 12-classroom addition, along with two (2) music rooms, and modernization of the existing building (approximately 83,000 square feet total construction), selective demolition of existing structures, removal of portables, relocation of some play areas, the addition of a detached cover play shed, and expansion of the bus loop and parking areas. The design accommodates all-day kindergarten and special education and tuition preschool.



The permanent building has a total of 30 homeroom classrooms, two (2) music rooms, and a number of smaller specialty instructional spaces.

The school opened to students in September 2020 and will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2050.

RIDGECREST ELEMENTARY SCHOOL

12616 Shaw Road East

Puyallup, WA 98374

Ridgecrest Elementary School was opened in 1981 and is located on South Hill, east of Meridian Street South and north of 128th Street East. The project architect was Seifert, Forbes and Berry of Tacoma, Washington, and the general contractor was Pilcher Construction Company of Puyallup, Washington. Ridgecrest Elementary School was a state match project with the local funds coming from the 1978 Bond Issue.

The school was named in recognition for its proximity to the western edge of the Sumner-Orting Valley.

The education specifications for the permanent building was designed for a total of 18 general-use classrooms, two (2) kindergarten rooms, three (3) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 69, compared to a districtwide rating average of 76.4. It is currently eligible for state matching funds for modernization or new construction in lieu of modernization.

SHAW ROAD ELEMENTARY SCHOOL

1106 Shaw Road

Puyallup, WA 98372

Shaw Road Elementary School was opened in 1992 and is located in east Puyallup, south of East Pioneer and just west of Shaw Road. The project architect was Burr Lawrence Rising + Bates of Tacoma, Washington, and the general contractor was Absher Construction Company of Puyallup, Washington. Shaw Road Elementary was a state matched project with the local funds coming from the 1988 Bond Issue.

The school was named in recognition of its location. The north-south roadway that borders this school site and connects East Pioneer Avenue with Old Military Road was named Shaw Road after the Shaw family who moved to this area in 1901.

The education specification for the permanent building was designed to have a total of 18 general-use classrooms, two (2) kindergarten rooms, three (3) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment



Score of 81, compared to a districtwide rating average of 76.4. It became eligible for state matching funds for modernization or new construction in lieu of modernization in 2012. A 12-classroom, 16,000 square foot addition opened at the beginning of the 2017-18 school year.

SPINNING ELEMENTARY SCHOOL

1306 East Pioneer

Puyallup, WA 98372

Spinning Elementary School began as a four (4) room schoolhouse in 1891. Spinning Elementary School is located in east Puyallup, east of Meridian Avenue and just south of East Pioneer Avenue.

The school was named after Frank R. Spinning. Mr. Spinning was born in Olympia, Washington, on August 6, 1860. Frank received his early education in an Indian school on the Puyallup reservation, later attending the public schools of Puyallup and Sumner, and completing his studies in the schools of Portland, Oregon.

In 1882, Mr. Spinning engaged in farming at a location in the Stuck Valley, three (3) miles north of Sumner. For many years Mr. Spinning took an active part in public affairs and served in a number of important official positions. For example, from 1883 to 1887 he was a member of the Board of County Commissioners and was a member of the Sumner School Board for 18 years.

A two (2) room addition was made to Spinning Elementary School in 1923 and a four (4) room addition was added in 1926. The V-shaped building was remodeled in 1935 and the play court, which was an outside play court, was made into an enclosed play court with a stage.

The east and west classroom wings were added to the V-building in 1961. In 1977, the special education wing was added. In 1985, the entire building was modernized with the exception of the special education wing. This remodel was a state matched project with local funds coming from the 1984 Bond Issue.

The education specifications for the permanent building was designed to have a total of 12 general-use classrooms, one (1) kindergarten room, three (3) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 59, compared to a districtwide rating average of 76.4. It is currently eligible for state matching funds for modernization or new construction in lieu of modernization.



STEWART ELEMENTARY SCHOOL

426 4th Avenue Northeast

Puyallup, WA 98372

The present Stewart Elementary School was constructed under the 1997 Bond Program as a replacement for the 1962 building and opened in 2002. During the 2001-02 school year, the school was temporarily relocated to the old Edgemont Junior High building to allow for construction of the new building. It is located on the same site as the old Stewart Elementary School, which is now known as the Karshner Museum building. The site also housed Puyallup's Central School. Stewart Elementary School is located in east Puyallup, east of Meridian Avenue and north of Main Avenue East.

The school was named after James P. Stewart. Mr. Stewart was born near Croten, New York, now known as Treadway, New York, on September 20, 1833. Stewart came to the Puyallup Valley in 1859 and was the first permanent settler to file a claim in the valley following the Indian War of 1855-56.

In 1860, Stewart began teaching school near Spanaway Lake. That same year, he was elected as probate judge of Pierce County. About that same time, the Puyallup School District was revived, and directors voted to place a school on his land, near the location of Puyallup's Meridian Street Bridge. In 1861, J.P. Stewart was appointed as a school director.

Later in 1862, Stewart became the postmaster, a position he held for 11 years. By 1870, Mr. Stewart had gone into the hop farming business, while also continuing in the mercantile business. James P. Stewart died on January 13, 1895, at the age of 61.

An effort was made in the design to exploit the relationship with the Karshner Museum; thus, the school serves as an extended gallery for the museum. Furthermore, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 90, which is the maximum score for a building over one-year-old. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in 2032.

SUNRISE ELEMENTARY SCHOOL

2323 39th Avenue Southeast

Puyallup, WA 98374

The original Sunrise Elementary School opened in 1973 and was located on South Hill, east of Meridian Street South and just north of 39th Avenue Southeast. In 1977, a separate building addition was made, including the construction of a play shed. The education specifications for the permanent buildings were designed to have a total of 18 general-use classrooms, two (2) kindergarten rooms, two (2) special education classrooms and a number of smaller specialty instructional spaces.



In 2012, the building received a Building Assessment Score of 63, compared to a districtwide rating average of 76.4.

The Sunrise Elementary replacement school was a \$30 million 2015 bond package project to increase the building capacity to 730 students.

This 82,000+ sq. ft. replacement school consists of 30 classrooms and 15 project rooms as well as two (2) special education classrooms, two (2) music rooms, a library, a gymnasium/commons/lunch room area, administration spaces, improved play areas, parent drop-off and parking. It was constructed to the west of the original school. The new school, designed by Studio Meng Strazzara of Seattle, Washington, and constructed by Forma Construction Co. of Olympia, Washington, was built according to Washington State's green building standard for high performance buildings. This environmentally friendly design includes energy efficiency, daylighting, water conservation, stormwater treatment and sustainable materials.

The school opened to students in September 2019 and will become eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2049.

WALLER ROAD ELEMENTARY SCHOOL

6312 Waller Road

Tacoma, WA 98443

Waller Road Elementary School first began in 1913 as a one-room schoolhouse named Woodrow School, in honor of our twenty-eighth president of the United States, Woodrow Wilson. The name was later changed to Waller Road Elementary School to fit the location of the school.

In the early 1920's, this small school building was moved to the rear of the school's current site. In 1936, a new three (3) classroom building was constructed on the same site. Waller Road Elementary School is located west of Puyallup, north of 64th Street East and just west of Waller Road.

In 1950, the Waller Road School District consolidated with the Puyallup School District and in 1953, the equivalent of three (3) more classrooms were added to the original 1936 structure. In 1960, three (3) classrooms and a play court were added on the north end of the building and six (6) classrooms, kindergarten, office area and multi-purpose rooms were added on the south side of the building.

The original Woodrow School remains a community center at its present location, about one quarter mile west and south of the Waller Road Elementary School site. Renovated as part of a 1976 Bicentennial project by the Waller Road Grange, the little schoolhouse earns its keep mainly as a museum and center for community historical materials.



In 1985, the school was completely modernized. This remodel was a state matched project with local funds coming from the 1984 Bond Issue.

The education specifications for the permanent building was designed with a total of 12 general-use classrooms, one (1) kindergarten room, two (2) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 66, compared to a districtwide rating average of 76.4. It is currently eligible for state matching funds for modernization or new construction in lieu of modernization.

WILDWOOD PARK ELEMENTARY SCHOOL

1601 26th Avenue Southeast

Puyallup, WA 98374

Wildwood Park Elementary School opened in 1965 and is located in southeast Puyallup, east of Meridian Street South and south of 23rd Avenue Southeast. The project architect was Seifort, Forbes and Berry of Tacoma, Washington, and the general contractor was Absher Construction Company of Puyallup, Washington.

The school was named in recognition for its proximity to Wildwood Park, a city park located east of Meridian Street South and just north of 23rd Avenue East.

In 1976, a six (6) classroom addition was made on the east end of the building and a play shed was added in 1979. In 1991, the building was completely modernized, and a small addition was made to the library. This remodel/addition was a state matched project with the local funds coming from the 1988 Bond Issue.

The education specifications for permanent building was designed to have a total of 18 general-use classrooms, two (2) kindergarten rooms, five (5) special education classrooms and a number of smaller specialty instructional spaces. In 2012, the building received a Building Assessment Score of 67, compared to a districtwide rating average of 76.4. It became eligible for state matching funds for modernization or new construction in lieu of modernization in 2011.

WOODLAND ELEMENTARY SCHOOL

7707 112th Street East

Puyallup, WA 98373

Woodland Elementary School began as a one-room schoolhouse in 1884 in a separate Woodland School District. The original school was located at its present South Hill site, west of Meridian Street South and just north of 112th Street East. Between 1884 and 1907, two other replacement school buildings were constructed on this same site.

In 1937, the fourth replacement building was built at the corner of 112th Street East and Fruitland Avenue. Additions were made on the east and north sides of the school in 1943,



1952, and again in 1955. In 1956, the Woodland School District consolidated with the Puyallup School District. In 1962, on the east side of the main classroom building, a covered play court was constructed. A new Woodland Elementary School building was opened on the east side of the site in 1993 and, at the same time, the structures located on the corner of 112th Street East and Fruitland Avenue were razed. The project architect on the new building was Burr Lawrence Rising + Bates of Tacoma, Washington, and the general contractor was L P & H Construction Company of Longview, Washington. This new Woodland Elementary School was a state matched project with the local funding coming from the 1991 Bond Issue.

The education specifications for the permanent building was designed to have a total of 18 general-use classrooms, two (2) kindergarten rooms, three (3) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the District's prototype play sheds. In 2012, the building received a Building Assessment Score of 82, compared to a districtwide rating average of 76.4. The building will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2023.

ZEIGER ELEMENTARY SCHOOL

13008 94th Avenue East

Puyallup, WA 98373

Zeiger Elementary School was opened in 1996 and is located on South Hill, west of Meridian Street South and south of 128th Street East. The project architect was Burr Lawrence Rising + Bates of Tacoma, Washington, and the general contractor was Neeley Construction of Puyallup, Washington. Zeiger Elementary School was a state matched project with the local funding coming from the 1991 Bond Issue.

The school was named in honor of Mr. C. Edward Zeiger. Mr. Zeiger began his career in education as a fifth and sixth grade teacher at Maplewood Elementary School in 1952. In 1958, Ed moved to Firgrove Elementary School where he served as the principal and taught in grades five/six. Mr. Zeiger opened three new Puyallup School District schools as their principal. Ed retired in 1994 after 43 years of service to the district.

The education specifications for the permanent building was designed to have a total of 18 general-use classrooms, two (2) kindergarten rooms, three (3) special education classrooms and a number of smaller specialty instructional spaces. In addition, the school has one (1) of the district's prototype play sheds. In 2012, the building received a Building Assessment Score of 86, compared to a districtwide rating average of 76.4. Zeiger Elementary will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2026.



AYLEN JUNIOR HIGH SCHOOL

101 15th Street Southwest

Puyallup, WA 98371

The present Aylen Junior High School building opened in 2008 and was constructed under the 2004 Bond Program as a replacement project for the old Aylen Junior High building. The new Aylen Junior High remains on the same 17.67-acre site located just north of West Pioneer in downtown Puyallup, on the east side of 15th Street SW. The project architect was Northwest Architectural Company from Seattle and Spokane, Washington. The general contractor was Jody Miller Construction from Tacoma, Washington. The new 100,000 square foot school building houses thirty-nine (39) total teaching stations. This includes 21 classroom areas, 9 laboratory classrooms, and program space for band, chorus, drama, art, library, and gymnasium and weight/fitness room. It is designed to house an 800-student population.

Aylen Junior High School was first opened as West Junior High School in 1962, modernization /addition projects constructed in 1979 and 1986. In 1970, the school's name was changed from West Junior High School to Aylen Junior High School. Dr. Charles H. Aylen graduated from the University of Manitoba Medical School in Winnipeg, Canada, in 1915. He served as a general practitioner in Puyallup until he retired in 1950. Dr. Aylen also served on the Puyallup School Board for 12 years. Charles Aylen passed away on April 18, 1981.

In 2012, the building received a Building Assessment Score of 90, which is the maximum rating possible for a building of one year or more. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2038.

BALLOU JUNIOR HIGH SCHOOL

9916 136th Street East

Puyallup, WA 98373

The newly remodeled and expanded Ballou Junior High School was completed in 2001 as part of the 1997 Bond Program. It is located on South Hill, west of Meridian Street South and just south of 136th Street East. The project architect was Burr Lawrence Rising + Bates of Tacoma. Ballou Junior High was a state matched project with the local funds coming from the 1997 Bond Issue.

The school was originally built in 1970 and named in honor of Mr. Frank H. Ballou. Mr. Ballou was born in Sanborn, Iowa, and moved to the Firgrove Community in 1943. Frank was very interested in youth and the activities of youth. In an effort to provide better education for Firgrove children, he spearheaded the consolidation of the Firgrove Elementary School District with the Puyallup School District in 1950.

The permanent buildings have a total of 30 classroom spaces, one (1) enlarged gymnasium, one (1) multi-purpose space, two (2) special education rooms and several smaller specialty instructional spaces. In 2012, the building received a Building Assessment Score of 81, compared to a districtwide rating average of 76.4. Ballou JH will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2031.



The school is currently under construction to add an addition funded with state match funds generated from the 2015 Bond. The project is a GC/CM (*General Contractor/Construction Manager*) project to construct an addition south of the existing facility to increase capacity to 1,000 students. This is the first project built by PSD using this delivery method.

Modifications will include seven (7) additional classrooms, two (2) science rooms, a new library, an auxiliary gym, and removal of portables.

The project is scheduled to be complete by Sept. 2021.

EDGEMONT JUNIOR HIGH SCHOOL

2300 110th Avenue East

Edgewood, WA 98372

The new Edgemont Junior High School, one of the 1997 Bond Program projects, opened in the fall of 2001 and replaced the original school at the same site.

The Edgewood, Jovita and Mountain View school districts consolidated in 1936 creating the new Edgemont School District. Named for this "new" school district, the original Edgemont School was opened in 1938 on North Hill, east of Meridian Avenue North and just north of 24th Street East. In the beginning, the old school only had eight (8) classrooms and housed students in grades one through grade eight. Edgemont School changed to a junior high school in 1957 with the opening of Hilltop Elementary.

The permanent building has a total of 20 classroom spaces, one (1) gymnasium, one (1) practice gym, and several smaller specialty instructional spaces. In 2012, the building received a Building Assessment Score of 89, compared to a districtwide rating average of 76.4. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2031.

FERRUCCI JUNIOR HIGH SCHOOL

3213 Wildwood Park Drive

Puyallup, WA 98374

Ferrucci Junior High School was opened in 1982 and is located on South Hill, east of Meridian Avenue South and south of 23rd Avenue Southeast. The project architect was Burr and Associates of Tacoma, Washington, and the general contractor was Neeley Construction of Puyallup, Washington.

The school was named in honor of Dr. Vitt Ferrucci, a long-time area resident, veterinarian, and businessman. In addition, Dr. Ferrucci served the community as a School Board Member for over 38 years, from 1957 to 1995. Dr. Ferrucci was also a Board of Regents member for Washington State University. Vitt Ferrucci was involved in numerous civic programs and resided in Puyallup until his death on June 1, 2009.



The 2004 Bond program funded a project to replace the roof along with the windows and flooring.

The permanent building has a total of 30 classroom spaces, one (1) gymnasium, one (1) multi-purpose space, three (3) special education rooms and several smaller specialty instructional spaces. In 2012, the building received a Building Assessment Score of 67, compared to a districtwide rating average of 76.4. Ferrucci is currently eligible for state matching funds for modernization or new construction in lieu of modernization.

The school is currently under construction to add an addition funded with state match funds generated from the 2015 Bond. The Ferrucci project will construct an addition of approximately 18,000 square foot east of the existing facility and an addition to the commons of approximately 3,700 sq. ft. The modifications will include ten (10) classrooms, expansion of the office and commons, removal of portables, expansion of the bus loop and parking areas, and conversion of a computer lab to a drama classroom. Remodeling will change the building entry to the commons through a secure vestibule to increase safety and security.

The project is scheduled to be complete by Sept. 2021.

GLACIER VIEW JUNIOR HIGH SCHOOL

12807 184th Street East

Puyallup, WA 98374

Glacier View Junior High School was opened in 2008 and is located on South Hill, east of Meridian within the Sunrise Master Planned Community. The school building sits just east of Emerald Ridge High School on the shared 100-acre campus. It was constructed under the 2004 Bond Program to serve a growing population in the southeast area of the District.

The project architect was Northwest Architectural Company from Seattle and Spokane, Washington. The general contractor was Commercial Structures, Inc. from Burien, Washington. The new 102,299 square foot school building houses thirty-nine (39) total teaching stations. This includes 21 classroom areas, 9 laboratory classrooms, and program space for band, chorus, drama, art, library, and gymnasium and weight/fitness room. It is designed to house an 800-student population.

Glacier View Junior High was named after the Glacier View Wilderness area that borders the west boundary of Mt. Rainier National Park. It can be seen from the GVJH site when looking southeast towards Mt. Rainier. Glacier View Wilderness area was officially designated by Congress in 1984 to protect and preserve the scenic, alpine environments and to compliment the adjacent Mount Rainer National Park. Glacier View Junior High is a complimentary name to its neighbor, Emerald Ridge High School, while maintaining its own separate identity.



The site for Glacier View Junior High was purchased in December of 1992 from Rainier Ventures Limited Partnership for a sum of \$640,000.00. The parcel was originally purchased as a location for a future elementary school (Elementary 24) to accommodate anticipated enrollment growth from the Sunrise Development. Master planning for the 100-acre district-owned campus subsequently identified it as the appropriate location for the junior high.

In 2012, the building received a Building Assessment Score of 90, which is the maximum rating allowed for a building of at least one year of age. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2038.

KALLES JUNIOR HIGH SCHOOL
501 7th Avenue Southeast
Puyallup, WA 98372

The present Kalles Junior High School opened in 2007 and was constructed under the 2004 Bond Program as a replacement project for the old Kalles Junior High buildings. Although the address did change (previously 515 3rd St SE), the new Kalles Junior High remains on the same 15.49-acre site located east of Meridian Avenue South and on the north side of 7th Avenue Southeast in downtown Puyallup. The project architect was Northwest Architectural Company from Seattle and Spokane, Washington. The general contractor was Absher Construction from Puyallup, Washington. The new 100,000 square foot school building houses thirty-nine (39) total teaching stations. This includes 21 classroom areas, 9 laboratory classrooms, and program space for band, chorus, drama, art, library, and gymnasium and weight/fitness room. It is designed to house an 800-student population.

Kalles Junior High School was first opened as East Junior High School in 1956. In 1970, the name was changed to Eileen B. Kalles Junior High School. Mrs. Eileen B. Kalles, a long-time Puyallup resident and a leading citizen in education and community affairs, was a member of the Puyallup School Board for fifteen years, from 1952 through 1966. She was well known in state education programs and served on the Washington State Board of Education from October 1962 until January 1981. In addition to her heavy school responsibilities, Mrs. Kalles was active in numerous civic organizations in the city and county.

In 2012, the building received a Building Assessment Score of 90, which is the maximum rating allowed for a building of at least one year of age. The new Kalles Junior High building will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2037.



STAHL JUNIOR HIGH SCHOOL

9610 168th Street East

Puyallup, WA 98375

Stahl Junior High School was opened in 1993 and is located on South Hill, west of Meridian Street South and just south of 168th Street East. The project architect was Erickson McGovern Peterson Storaasli of Tacoma, Washington, and the general contractor was L P & H Construction Company of Longview, Washington. Stahl Junior High School was a state matched project with the local funding coming from the 1991 Bond Issue.

The school was named in honor of Mrs. Doris M. Stahl. Doris began her teaching career in 1939 in the Montesano School District. She moved to the Puyallup School District in 1942 and taught junior high spelling and penmanship.

After spending six years in Arizona, Mrs. Stahl returned to the Puyallup School District in 1953 and taught English at Puyallup High School. At the time of her retirement, in 1981, Doris had taught for 33 years in the Puyallup School District, 31 at the junior high level.

The school was named in recognition of a teacher who represented excellence in the teaching profession and in the Puyallup School District. She was the consummate junior high teacher and was loved, respected, and appreciated by all that knew her. Doris Stahl passed away on January 20, 1983.

The permanent building has a total of 30 classroom spaces, two (2) gymnasiums, four (4) special education rooms and several smaller specialty instructional spaces. In 2012, the building received a Building Assessment Score of 70, compared to a districtwide rating average of 76.4. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2023.

The school is currently under construction to add an addition funded with state match funds generated from the 2015 Bond. The project includes changes to the existing building and construction of an addition to align more closely with our 1,000 student educational specification and will be completed in two phases.

Phase 1 includes renovation of approx. 9,000 sq. ft. of the existing CTE and performing arts areas and approx. 2,500 sq. ft. addition to custodial/receiving and Commons, removal of thirteen (13) portables, mechanical upgrades, and a secure vestibule at the building entry.

Phase 2 will construct a 16,000 sq. ft. addition including six (6) general education classrooms, two (2) science and two (2) special ed classrooms, support spaces, and enhanced courtyard.

The project is scheduled to be completed by Sept. 2021.



EMERALD RIDGE HIGH SCHOOL

12405 184th Street East

Puyallup, Washington 98374

Emerald Ridge High School opened in 2000 as the district's third comprehensive high school. Emerald Ridge High School was the premier project of the 1997 Bond Program. The architect was Northwest Architectural Company from Seattle and Spokane, Washington. The general contractor was Lydig Construction from Spokane, Washington.

The building is based on the house concept which clusters classrooms into smaller areas which contain a common project area. The school is located on the 100-acre Sunrise campus on South Hill. The school is named after Emerald Ridge on Mount Rainier, which it faces. The building has one (1) gymnasium, and one (1) practice gymnasium, a student commons which serves as a lunchroom, and a theatre which seats 450.

The site opened without a swimming pool, unlike the existing two comprehensive high school facilities. The space for a future pool facility has been set aside in the grassy area to the front of the gymnasium. A 400-student addition is also planned to connect to the classroom wing near the southeast end of the building. The mechanical and electrical systems have been sized for this addition.

In 2012, the building received a Building Assessment Score of 90, which is the maximum rating possible for a building at least one-year old. It will be eligible for state matching funds for modernization or new construction in lieu of modernization in the year 2030.

PUYALLUP HIGH SCHOOL

105 7th Street Southwest

Puyallup, WA 98371

The district's first high school classes were held at Central School, the present site of the Karshner Museum building. In 1910, a newly constructed two-story brick building was built at 105 7th Street Southwest and named Puyallup High School for its geographical location. Puyallup High School is located in the Puyallup Valley, west of Meridian Avenue and just north of West Pioneer.

In 1919, a gymnasium and auditorium were added to the original structure. However, a disastrous fire occurred in 1927, which virtually destroyed all the existing buildings.

Following the fire, a three-story building was rebuilt along with the addition of a south wing and an entry foyer. In 1935, a large auditorium was added to the building and two east wings were added to the buildings in 1938.

The Gym Building was built in 1958 and a swimming pool was constructed in 1962. The Library-Science Building was also constructed in 1962. It consists of a single-story library wing with a two-story classroom building serving the science program needs. In addition, a



metal shop addition to the original Agriculture Shop Building was completed in 1962. In 1969, a 7,079 square foot Auto Shop Building was constructed on the southeast corner of the existing campus. In 1987, the Pool Building was torn down due to massive rot in the structural members. In 1989, a new Pool Building was constructed, which was attached to the Gym Building.

Several portions of the Puyallup High School campus have been modernized since the early 1970's. The Main Classroom Building was remodeled in 1971. In 1986, the Library-Science Building was modernized and in 1984 the Gym Building was remodeled.

The Main Classroom Building was again completely modernized in 1995. The project architect was Burr Lawrence Rising + Bates of Tacoma, Washington, and the general contractor was Absher Construction Company of Puyallup, Washington. This remodel was a state matched project with local funding coming from the 1991 Bond Issue.

A one-story building addition known as Phase I of the Puyallup High School Master Plan was completed prior to the 2009-2010 school year. The PHS Phase I construction is the last major project part of the 2004 Bond Program to be completed. It included relocating the Career and Technical Education classrooms and tennis courts along with the new softball field.

The permanent buildings have a total of 68 classroom spaces, and one (1) gymnasium, one (1) swimming pool, nine (9) special education classrooms and several smaller specialty instructional spaces. In 2012, the buildings had Building Assessment Scores as follows: 71 for the Main Classroom Building, 65 for the Gymnasium & Pool Building, 67 for the Library-Science Building, and 90 for the Career and Technical Education building.

Eligibility for state matching funds for modernization or new construction in lieu of modernization will occur as follows: 2025 for the Main Classroom Building, 2009 for the Gymnasium & Pool Building, 2006 for the Library-Science Building and 2039 for the Career and Tech Building.

ROGERS HIGH SCHOOL

12801 86th Avenue East

Puyallup, WA 98373

The original Rogers High School was opened in 1968 and is located on South Hill, west of Meridian Street South and just south of 128th Street East. The project architect was Seifort, Forbes and Berry of Tacoma, Washington and the general contractor was KAM Construction Company, also of Tacoma, Washington.

Rogers High School was named in honor of Governor John R. Rogers. Governor Rogers was a former schoolteacher, businessman and author, who moved to the Puyallup area in 1890. Elected to the House of Representatives in 1894, he introduced the Barefoot Schoolboy Law which provided state tax money (\$6.00 per child) to subsidize county schools. He was



elected as Governor in 1896 and re-elected in 1900. Governor Rogers is buried in the Puyallup cemetery.

A separate Auto Shop Building was constructed in 1971 and a shop addition was built in 1977. A two (2) classroom addition to the Administration Building, a three (3) classroom science addition on the southwest side of the Main Classroom Building, Performing Arts Center were all added in 1983. The Rogers Swimming Pool facility was constructed in 1987.

All but the Performing Arts Center and the pool facility were completely remodeled as part of the 1997 Bond Program and a student commons area was added to connect the cafeteria and gymnasium with the classroom building. Major mechanical system improvements and roof replacement were completed in 2005 for the Rogers Pool building.

The permanent buildings have a total of 53 classroom spaces, one (1) gymnasium, one (1) swimming pool, one (1) special education classrooms and several smaller specialty instructional spaces. In 2012, the buildings had Building Assessment Scores as follows: 82 for the Main Building, 59 for the Pool Building, 84 for the Administrative Building, 74 for the Technology Building, 66 for the Art Studio Building.

Eligibility for state matching funds for modernization or new construction in lieu of modernization for the buildings not remodeled in 2000 will occur as follows; 2003 for the Performing Arts Building, weight room and other 1983 classroom additions and 2007 for the Swimming Pool Building. Those buildings remodeled in 2000 will be eligible in 2030.

WALKER HIGH SCHOOL

5715 Milwaukee Avenue East

Puyallup, WA 98372

In 1975, at the time of its origin, E. B. Walker High School was known as the Puyallup Continuation School (PCS) and was located in the gym portion of the old North Puyallup Elementary School. A separate North Puyallup School District consolidated with the Puyallup School District in 1958; however, only the gym portion of the original building remained. The school is located in North Puyallup, east of Meridian Avenue and south of Valley Avenue Northeast.

In 1986, a new PCS building was constructed on the south side of the present site and the old North Puyallup gym was burned down. The project architect was Erickson McGovern Architects of Tacoma, Washington, and the general contractor was Robert Smith Builders, also of Tacoma, Washington. This was a state matched project with the local funding coming from the 1984 Bond Issue. Also, when the new school opened it was renamed the Puyallup Alternative School (PAS).

In 1994, the PAS was again renamed E.B. Walker High School in honor of Mr. Edmund B. Walker. Mr. Walker was born in New Albany, Indiana, in 1861 and that was where he began his career in public education. After moving west, Edmund Walker became principal of



Spinning School in Puyallup, then superintendent of the Auburn School District and then superintendent of the Puyallup School District. During Walker's twelve (12) year tenure as Puyallup's Superintendent, he was very active in civic affairs. He was known for his progressive and helpful spirit toward all educational policies. E.B. Walker passed away in 1921.

The permanent building has a total of five (5) classroom spaces, as well as a multi-purpose room. In 2012, the building had a Building Assessment Score of 80. It is currently eligible for state matching funds for modernization or new construction in lieu of modernization.



Support Facilities Inventory

Support Facility Descriptions

This plan provides a brief description of each support facility. The description includes such items as the use of the facility, the square footage of the buildings, the site size, the purchase date and price, from whom it was purchased and other related information.

BUSINESS SERVICES BUILDING

109 East Pioneer

Puyallup, WA 98372

This office building presently houses support staff from Accounting and Purchasing Services. The facility is located in east Puyallup, east of Meridian Avenue and just north of East Pioneer Avenue, see location. The building has a total of 6,284 square feet on two (2) levels and an adjacent parking lot with nine (9) regular parking stalls and one (1) handicap parking stall. The building was previously referred to as the Learning Resource Center.

The building was constructed in 1928. The district leased it from Puget Sound Power & Light Company in 1963 and relocated their central administrative staff from a location by Puyallup High School. The district purchased the building in 1966.

The McVittie Building was located adjacent to 109 (east side) at the corner of East Pioneer Avenue and 2nd Street Southeast. The district purchased that property in 1981 and razed the building and constructed the parking lot in 1988. In 2012, the building received a remodeled façade, including new windows providing better energy efficiency and comfort for staff working in the front offices.

CENTRAL KITCHEN

1501 39th Avenue Southwest

Puyallup, WA 98373

This facility provides all the elementary school lunches, as well as supplying food products to support all of the district's secondary kitchens. The Central Kitchen is located on South Hill, west of Meridian Avenue and north of 39th Avenue Southwest. The building is connected to the west side of the Warehouse building.

The Central Kitchen was constructed in 1997, with funding coming from the 1991 Bond Issue. The project architect was Burr Lawrence Rising + Bates Architects of Tacoma, Washington, and the general contractor was Jody Miller Construction Company, also of Tacoma, Washington.

The kitchen facility has a total of 16,900 square feet, including office and conference room spaces, and an adjacent parking lot with 39 regular parking stalls and two (2) handicap parking stalls.



EDUCATION SERVICE CENTER (ESC)

302 2nd Street Southeast

Puyallup, WA 98372

The Educational Service Center (ESC) is located at the southeast corner of Meridian and Pioneer in downtown Puyallup, Washington. The building has an area of 22,262 square feet and serves to house many of the district's central office functions. The district moved its offices to this leased location in 1998 and subsequently purchased the building. While this consolidation was a considerable improvement over the previously spread out offices, it lacks the space needed to consolidate business services, special services, operations, and other support services into one central location.

OPERATIONS/TRANSPORTATION

323 12th Street Northwest

Puyallup, WA 98371

These buildings house a portion of each of the district's Operations and Transportation departments. The site houses two permanent structures and three portable buildings. It is the home of the district's sole bus mechanic shop. It also provides bus parking for 113 bus vehicles, not including staff parking areas.

A portion of the main bus driveway located on the north side of the two-story office building is not owned by the district; rather the land is leased by the district to provide ingress/egress from 12th Street NW to the bus yard. In 2010, the district purchased an additional .5-acre site on the south side of the office building to, in part, provide an alternative means of access in the future. The land acquisition also allowed for a parking lot expansion, the addition of a second and third portable building, and a 30-ft. landscape buffer between the parking lot/portable improvements and the neighboring property to the south.

EDUCATION TECHNOLOGY and ENGAGEMENT CENTER SOUTH HILL SUPPORT CAMPUS

1501 39th Avenue Southwest

Puyallup, WA 98373

In the summer of 2007, Education Technology (formerly knowns at "ITC") was relocated from a 5,000 square foot building located at the Kalles Junior High campus to the newly-constructed 10,000 square foot building located at the Support Campus site near Costco. Other site improvements at the SC at that time included parking lot improvements to accommodate a portion of the school bus fleet on South Hill, installation of a double portable to house a new office location for the Transportation department, and frontage improvements along 17th St SW as required by the City of Puyallup.



KARSHNER MUSEUM AND CENTER FOR CULTURE AND ARTS

309 4th Street Northeast

Puyallup, WA 98372

The Karshner Museum is a teaching museum owned and operated by the Puyallup School District. The museum was founded by Dr. and Mrs. Warner M. Karshner as a lasting memorial for their only son, Paul, who died in 1924 from polio. The Karshner's idea for the memorial grew and took form after a visit to the British Museum in London. They saw the English students thoroughly enjoying their visit to the museum. It was their wish that Puyallup children might have these experiences too.

When the museum was founded in 1930, it was located in Puyallup High School. The museum was moved in 1965 to its present location in the old Stewart School building. A major interior remodel of the museum was completed prior to the 2014-15 school year in conjunction with the site's renewed mission to create exhibitions and learning experiences which will help visitors make connections between themselves and the world in which we live.

The museum is located next to Stewart Elementary in the northeast area of Puyallup (see Map 4). The museum building has approximately 5,000 square feet.

SPARKS STADIUM

601 7th Avenue Southwest

Puyallup, WA 98371

Before the opening of Rogers High School in 1968, the sports facility, now known as Sparks Stadium, was called Viking Field. The field was grass, with a wooden covered grandstand on the south side of the field and open metal bleachers on the north side of the field. The cinder track ran in front of the grandstands, but behind the bleachers, due to the small size of the overall site.

In 1969, Viking Field was renamed Sparks Stadium in recognition of Mr. Carl Sparks. Mr. Sparks moved to Puyallup in 1939. He served as head basketball and head football coach at Puyallup High School. Carl was also Puyallup School District's first Athletic Director.

In 1987, the Sparks Stadium facilities were completely remodeled and expanded. Covered grandstands were constructed on both the home side and visitor side of the field. An artificial turf was installed on the field and the track has a rubberized all-weather surface. A parking lot was constructed just south of the home grandstand.

A total of 15 separate properties were purchased on the south side of the site, along 7th Avenue SW. One property was purchased on the west side of the site, along 7th Street SW. Most recently, in 2013, the district purchased a second property along 7th Street SW, at the corner of 5th Avenue SW, known as the Sparks Stadium five-unit apartments. The apartment



building has since been demolished and the district has submitted to the City of Puyallup a right-of-way vacation request related to the abutting alley. The district plans to utilize the area in the future as an additional practice field.

The stadium is located west of Meridian Avenue and south of West Pioneer Avenue. In the summer of 2018, Sparks Stadium was renovated to include a new field turf and track, along with other stadium improvements.

The district and the Washington State Fair have maintained an agreement to provide overflow parking at the Fair's Red Parking Lot, located to the south across 7th Ave SW from Sparks Stadium, over the past several decades.

SPECIAL SERVICES BUILDING

214 West Main

Puyallup, WA 98371

This office building houses the administration and support staff for the district's Special Services and Programs. The facility is located in west Puyallup, west of Meridian Avenue and north of West Pioneer Avenue. The building has a total of approximately 9,000 square feet combined including an unfinished mezzanine and an adjacent parking lot with 22 regular parking stalls and 1 handicap parking stall.

The building had been operated as the Black Kettle Restaurant prior to its purchase by the District in 1985. The purchase price was \$120,000.00. The building was then remodeled, and the District relocated the administrative and support staff for the Special Services and Programs Department from a house located across the street (west side) from Puyallup High School.

SUMMIT AT SPARKS

615 7th Avenue Southwest

Puyallup, WA 98371

This property was purchased from John and Joanne Hopper in 1986 for \$67,500.00. It's located west of Meridian Avenue and south of West Pioneer Avenue, just west and adjacent to the home grandstand parking lot at Sparks Stadium. At the time of the purchase, the property consisted of a single-family home sited on a city lot. The property was purchased to accommodate future expansion of the facilities at Sparks Stadium.

Soon after its purchase, the house was remodeled to house the STARS, Assessment Center and Options programs. In the fall of 1995, the house suffered an arson fire and was subsequently demolished. Now two modular buildings totaling approximately 3,600 sq. ft. combined, house the STARS/SUMMIT programs.



TEXTBOOK AND MEDIA CENTER AND SCIENCE RESOURCE CENTER (Former Hilltop Elementary Multi-Purpose Building)

2110 110th Avenue East

Edgewood, WA 98372

This building houses and maintains an inventory of the district's instructional materials and supports the elementary science kit program.

The facility, located on North Hill next to Edgemont Junior High, east of Meridian Avenue North and north of 24th Street East, is the former Hilltop Elementary multi-purpose building. The building was originally constructed in 1977.

WAREHOUSE/CENTRAL KITCHEN (at Support Campus)

1501 39th Avenue Southwest

Puyallup, WA 98373

This building houses an inventory of food products and general school supplies for the Puyallup School District. The facility is located on South Hill, west of Meridian Avenue and north of 39th Avenue Southwest. The Warehouse was constructed in 1987, with funding coming from the 1984 Bond Issue. The building has a total of 12,873 square feet, including some office spaces. In 2019, the district built a 12,000 sq. ft. warehouse addition to house the print shop and laundry services funded from state match funds from the Shaw Road addition project.

In 2007, a remote 1,728-square foot portable transportation facility was completed to go along with the paved parking improvements adding an additional 82 school bus parking capacity within the district. In addition, the 10,000-square foot Education Technology and Engagement Center (EdTec) was completed, allowing the district's EdTec department to relocate from Kalles Junior High.



Undeveloped / Underdeveloped Properties Descriptions

Property Descriptions

This Capital Facilities Plan provides a brief description of each property. The descriptions include such items as the site size, the purchase date and price, from whom it was purchased, the current zoning and other related information.

BALLOU SITE

When Ballou Junior High School was first constructed in 1970, it was built on leased land owned by the Washington State Department of Natural Resources. On May 28, 1992, the district purchased the Ballou site for a sum of \$1,675,000.00. The Ballou site has approximately 29.69 acres and is L-shaped with street frontage on Meridian Avenue (SR 161) and 136th Street E.

This property is located in an unincorporated area of Pierce County. The entire site has a zoning designation of Community Center. One can locate the site by traveling south on Meridian (SR 161), turning right and heading west on 136th Street E. The site is immediately on your left.

The work of the Citizens Facilities Advisory Committee, submitted to the Board in 2011, indicated a need to replace Firgrove Elementary to the west of its present location and to the south of Ballou Junior High School. Relocating Firgrove Elementary School in this manner will allow the potential sale of school property along Meridian Ave E.

Consideration of selling any of this property would best be deferred until such time that the Firgrove relocation project becomes a reality and the site design has been completed. This approach allows the district the needed flexibility in site design and the conditional use process.

ELEMENTARY #24 SITE (Sunrise property)

This property was purchased in October of 1993 from Rainier Ventures Limited Partnership for a sum of \$1,100,000.00. This site is contiguous with Emerald Ridge High School and Glacier View Junior High school. The site was originally purchased as a location for what is now Glacier View Junior High. Master planning for the 100-acre district-owned property, subsequently identified the site as the appropriate location for the elementary school.

This site has approximately 24 total acres, although it is estimated at this time that the net usable acreage is approximately 17 acres, based upon the presence of some steep slope and wetland areas. It is mostly rectangular in shape with future street frontage along 180th Street E. This site is covered with a stand of second growth trees. The site topography is mostly flat



or slightly sloping with the exception of the steep slope that borders the southern boundary of the parcel.

This property is located inside the Sunrise Master Plan Development, an unincorporated area of Pierce County. The Sunrise Development is subject to the Pierce County 2001 zoning regulations and the Sunrise Master Plan currently designates the site as “School” space. The Sunrise developers are contractually obligated to provide the basic infrastructure to this future school site, including the main street systems and utility trunk lines.

One can locate the site by traveling south on Meridian (SR 161), turning left (going east) on Sunrise Blvd., turning right onto 122nd Avenue E. and then turn left (going east) on 180th Street E. (not yet developed). This site is located on the south side of the future 180th Street E. at approximately the 130XX block.

FIRWOOD SITE

In 1960, the Firwood School District #99 consolidated with the Puyallup School District #3. At the time of consolidation, the Firwood School District had only one (1) school site located on Freeman Road, which is in the northwest portion of the Puyallup School District. Firwood Elementary School consisted of a Classroom Building and a separate Gymnasium Building located on approximately a 6.66-acre site. Those two (2) buildings plus a small outbuilding were all located on the northern end of the site.

In 1963, the Puyallup School District deeded a very small portion (approximately 4,100 square feet) of the southernmost portion of the Firwood site to the Pierce County Fire District No. 10. They used the site to construct a fire hall. In 1992, the Puyallup School District razed the Firwood Classroom Building and made several improvements to the Gym Building.

The Washington State Department of Transportation’s previous plans to acquire this property for the planned Hwy 167 Extension project have changed. The highway corridor is now planned to run just north of the Firwood site and WSDOT no longer has interest in the site.

On June 5, 2017, by way of Resolution #225 2016-17, the Board of Directors declared the Firwood property surplus to the educational needs of the district. District staff has been authorized to pursue its sale and disposition.

LDS SITE (including Heritage Recreation Center)

This property was purchased in July of 1985 from the Church of Jesus Christ of Latter-day Saints for a sum of \$468,000.00 (approximately \$10,100.00 per acre). Initially, the site was purchased with no particular purpose in mind other than it was a large piece of available property at a good price. It obviously had some potential for being developed by the district.



At the time the LDS site was purchased, it had approximately 46.45 acres and was rectangular in shape with street frontage on 128th Street E. and 94th Avenue E. After construction of Zeiger Elementary School, approximately 32.04 acres of the LDS site remained undeveloped. In September 2002, a fifty-year inter-local agreement with Pierce County to develop a large portion of the site for use as athletic complex (Heritage Recreation Center) was approved by district and Pierce County leadership. An approximate 8.80-acre portion now remains available for other district uses. Several of those acres along the south property line are wetlands. Furthermore, a Bonneville Power line easement, a storm drainage easement and a sewer line easement all exist close to the south property line, making part of the area non-buildable. At this time, we would estimate that approximately four acres of this remaining parcel remain as potential residential building or a park site.

One can locate the site by traveling south on Meridian (SR 161), turning right on 128th Street E. and going west, turning left on 94th Avenue E. and going south. The site is located on the west side of 94th Avenue E. and the south side of 128th Street E.

LIDFORD SITE

This property was purchased in July of 1971 from Helmer and Pearl Wold for a sum of \$5,000.00. The site was purchased as the location for a second elementary school on the West Hill (Waller Road) portion of the district. The vision was to use the Lidford site in conjunction with a ten (10) acre County Park (i.e., Lidford Playfield) that is located directly to the north, across 60th Street E.

The Lidford site has approximately 1.1 acres and is rectangular in shape with street frontage on 60th Street E. and 44th Avenue E. This site is covered with a stand of second growth trees. The property slopes rather gently from the east property line downward towards the west property line.

This property is located in an unincorporated area of Pierce County and presently has a zoning designation of Rural Separator. One can locate the site by traveling west, out of the valley floor, on 72nd Street E., turning right on 44th Avenue E. and going north until you reach 60th Street E. The property lies on the south side of 60th Street E. and the left (west) side of 44th Avenue E.

Utilities are readily available to the site. In 1985, a power line easement was granted to the City of Tacoma for, and on behalf, of its Department of Public Utilities. However, the district reserved the right to revoke the easement and have the power lines removed at no cost to the district if the property were to be sold.

On June 19, 2017, by way of Resolution #227 2016-17, the Board of Directors declared the Lidford property surplus to the educational needs of the district. District staff has been authorized to pursue its sale and disposition.



MASTERS SITE

This property was purchased in March of 1980 from Joseph and Barbara Masters for a sum of \$125,606.00 (approximately \$8,800.00 per acre). Given the growth that was taking place on South Hill, this site was purchased as the location for a future elementary school.

The Masters site has approximately 14.29 acres and is L-shaped with street frontage on 110th Avenue E. and 170th Street E. The site is covered with brush and what appears to be a stand of second growth trees. The property is level and rolling, sloping ever so gently from the east property line towards the west property line.

This property is located in an unincorporated area of Pierce County and due to 2003 zoning changes cannot be used as an elementary school at present. The site has a zoning designation of High Density Residential under the county's adoption of the South Hill Community Plan in 2004. The site is also located in the Thun Field Safety Zone 6 which limits the placement of a new elementary school within its boundaries. One can locate the site by traveling south on Meridian (SR 161), turning left on 152nd Street E. and going east until you reach 110th Avenue E., then turning right and heading south. The west property line of the Masters site is located approximately 480 feet north of the intersection of 110th Avenue E. and 170th Street E. on the left (east) side of 110th Avenue E.

A soils report prepared by the United States Department of Agriculture's Soil Conservation Services for Pierce County issued in 1979 indicated that the Masters site has Indianola Loamy Sand on the largest portion of the site. This soil can support an on-site sewage system. Utilities are readily available, with public sewer being approximately two (2) blocks to the south. Other than the "Zone 6 Safety Zone" designation, this is an excellent building site.

WAREHOUSE SITE

This property was originally purchased in April of 1986 from Donald and Edith Kessler for the sum of \$320,000. Given the overall growth of the Puyallup School District, there was a need to establish greater central warehousing capacity. As a result, this site was purchased because it was centrally located within the Puyallup School District and because of its close proximity to Highway 512. In 2006, the district purchased two adjoining residential properties for expansion of the facilities.

The Warehouse site has approximately 19.2 acres with street frontage on 39th Avenue SW and 17th Street SW in City of Puyallup. At the time of purchases there were a number of residential buildings on the properties. All of those buildings have been razed.

In 1987, the district constructed a Warehouse facility on the northern-most five (5) acres of the site. In addition, the district constructed and opened the District Central Kitchen facility in 1998 on the west side and adjacent to the Warehouse.



The Kessler Center is currently under construction along the frontage of 39th Avenue SW and is scheduled to be complete by Sept. 2021. The Center will house PSS, the Child Find, Quest, Advance, Digital Learning and Summit programs.

The southern portion of the Warehouse site is rectangular in shape and consists of approximately 9.6 acres. This portion of the Warehouse site contains a fenced enclosure for bus parking. The property is reasonably flat.

“WORM FARM” SITE

This property was purchased in May of 1970 from Bennie and Eva Berg for a sum of \$15,000.00. Given the growth that was beginning on South Hill, this site was purchased as the location for a future elementary school.

The “Worm Farm” site has approximately 9.59 acres and is square in shape, with street frontage on 17th Street SW. The site is vacant except for scattered trees, mostly cedar, along the west property line and some blackberries near the south property line. At one time in the past, there were some outbuildings located along the north property line that the district rented to a gentleman who was commercially raising angle worms, hence, the property became affectionately known as the “Worm Farm” site. The property slopes gently downward from the south property line towards the north property line.

On January 1, 2009, the Worm Farm site property was annexed into the City of Puyallup as part of the “West Hills Annexation”. The site is currently zoned as Public Facilities by the City of Puyallup. The northeast corner of the “Worm Farm” site is located approximately 375 feet south of the intersection of 23rd Avenue SW and 17th Street SW, on the west side of 17th Street.



CAPITAL FACILITIES PLAN 2021 – 2027



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architecture

**BOARD ADOPTED
JULY 26, 2021**

FIFE SCHOOL DISTRICT NO. 417

Serving Fife, Milton, Edgewood, King County, and Pierce County

FIFE SCHOOL DISTRICT NO. 417

5802 20 STREET EAST
TACOMA WA 98424-2000

School Board Members

Chelsea Bjorkman
Iesha Kidd
Jennifer Mayhew
Cheryl Reid-Simons
Kimberly Yee

Kevin Alfano, Superintendent
Ben Ramirez, Assistant Superintendent
Jeff Nelson, Assistant Superintendent Teaching, Learning & Innovation
Kari Harris, Assistant Superintendent Business Services

Fife High School, 5616 20th St E, Tacoma WA 98424

Principal: Brandon Bakke
Assistant Principal: Doug Gonzales
Assistant Principal: Paige Carroll

Columbia Junior High School, 2901 54th Ave E, Tacoma WA 98424

Principal: Mark Robinson
Assistant Principal: Chris Lezcano

Surprise Lake Middle School, 2001 Milton Way, Milton WA 98354

Principal: Mark Beddes
Assistant Principal: Megan Gallwas

Fife Elementary School, 5804 20th Street East, Tacoma, WA 98424

Principal: Amy Mittelstaedt
Assistant Principal: David Pogson
Assistant Principal: Stephanie Salazar

Alice V. Hedden Elementary School, 11313 8th Street East, Edgewood WA 98372

Principal: Don Sims
Assistant Principal: Jill Dornan

Discovery Primary School, 1205 19th Ave, Milton WA 98354

Principal: Julie Bartlett
Assistant Principal: Sarah Edwards

Contents

EXECUTIVE SUMMARY	1
BACKGROUND	2
STANDARD OF SERVICE	4
CAPITAL FACILITIES INVENTORY	6
ENROLLMENT PROJECTIONS	8
CAPACITY AND SPACE NEEDS	11
SIX-YEAR CAPITAL IMPROVEMENT PLAN	13
IMPACT FEES	16
APPENDIX	17

List of Tables and Graphs

Table 1 – Facilities Inventory	6
Graph 1 – Fife School District Historical Community Growth	9
Table 2 – Enrollment Projections	10
Table 3 – Capacity and Space Needs	12
Table 4 – Estimated Near-term Total Project Costs	15
APPENDIX Table 5 – Student Generation Rates	17
APPENDIX Table 6 – Impact Fees	18
APPENDIX Table 7 – Sources and Uses of Funds	19
APPENDIX Table 8 – Six Year Finance Plan	20
APPENDIX Table 9 – Capital Facility Requirements	21
APPENDIX Table 10 – Cost per Student	21
APPENDIX Table 11 – Square Feet per Student	21
APPENDIX Table 12 – Projects Capacity to House Students	22

EXECUTIVE SUMMARY

The Fife School district encompasses parts of Fife, Milton, Edgewood, unincorporated areas of Trout Lake, Jovita, and Fife Heights within Pierce and King County, and a portion of the Port of Tacoma. According to the Office of Financial Management (2020) more than 22,870 people are estimated to reside within the 10 square miles of the district boundaries.

The District currently educates nearly 3,800 students of a diverse and growing population. As a proud member of the Schlechty Center’s Standard Bearer Network, the employees, teachers, and community work toward the success of each individual student. Due to the growing population, the Fife School District elects to prepare a Six-Year Capital Plan.

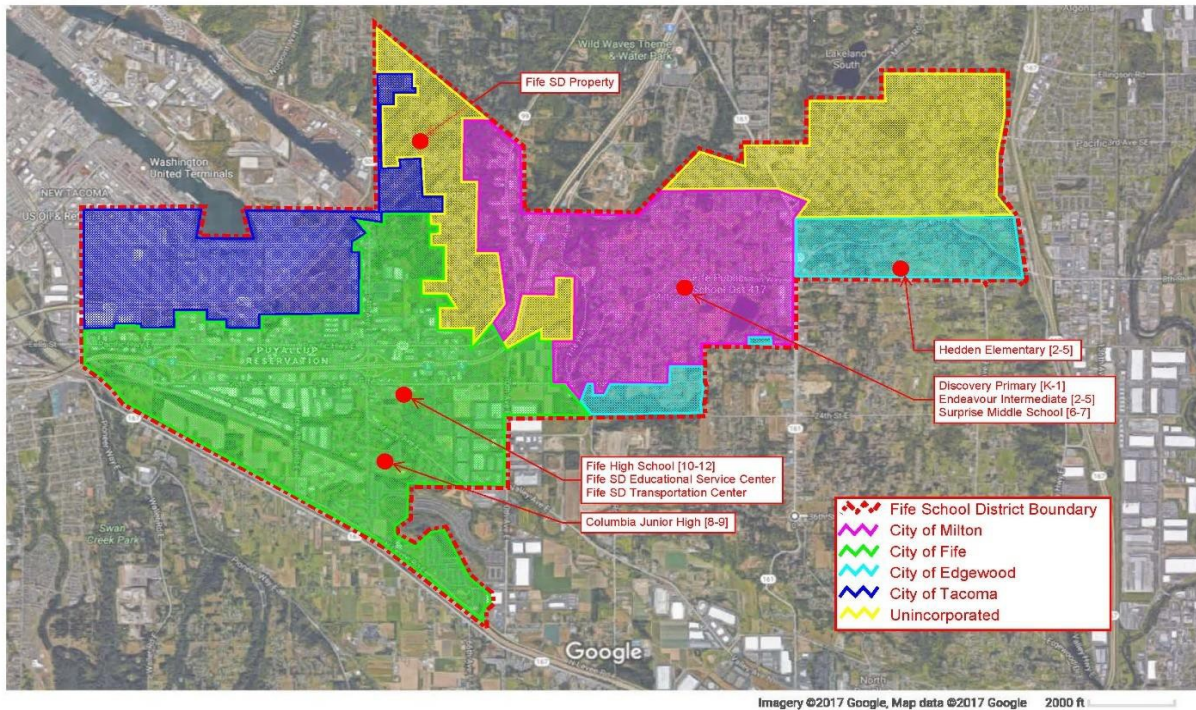
The Fife School District Six-Year Capital Facilities Plan is prepared in compliance with the Growth Management Act (RCW 36.70A) for the counties of King and Pierce and the municipalities of Edgewood, Fife, and Milton for the purposes of collecting impact fees. The Capital Facilities Plan contains a six-year capital facilities plan, enrollment projections, standard of service, and overall capacity. Additional information is included to support the capital plan for the various comprehensive plans in the Fife School District.

As a component of the Six-Year Capital Facilities Plan, the District has incorporated aspects of its long-range capital plan designed to reinforce the strategic mission and vision of the district and enhance the education and safety of all students. As the District encompasses more than one jurisdiction, many aspects of information reside in multiple places and for the purposes of this plan are integrated into one data set. In addition, the District has historically seen significant growth due to its standards of service, dedication to its community, and location near to Tacoma and Seattle. As such, the Six-year Capital Facilities Plan, updated and adopted annually by the District’s Board of Directors, continues to adjust to the changing needs of the community it serves.

BACKGROUND

District Introduction

The Fife School District encompasses parts of Fife, Milton, Edgewood, unincorporated areas of Trout Lake, Jovita, Fife Heights within Pierce and King County, and a portion of the Port of Tacoma. The boundaries of the District do not coincide with any single municipality or government boundary.



The District currently educates 3,778 students (October 2020). Like all school districts in our area, the global pandemic impacted 2020-21 enrollment and resulted in a decline in enrollment. With the return to in-person learning we anticipate that enrollment will stabilize and return to projected growth levels over the six year planning period.

As a proud member of the Schlechty Center’s Standard Bearer Network, the District works toward the success of each individual student believing that “all students deserve our attention, the opportunity to be engaged in high quality work, support and encouragement as they progress in our learning system” (Fife Public Schools Mission).

The Fife School District includes six schools under the following grade level configurations:

- Pre-kindergarten for special needs through first grade at Discovery Primary School
- Second through fifth grades at Endeavour Intermediate School and Alive V. Hedden Elementary School
- Sixth through seventh grades at Surprise Lake Middle School
- Eighth through ninth grades at Columbia Junior High School
- Tenth through twelfth grades at Fife High School

Capital Plan Introduction

The Fife School District Six-Year Capital Facilities Plan is prepared in compliance with the Growth Management Act (RCW 36.70A) for the counties of King and Pierce and the municipalities of Edgewood, Fife, and Milton for the purposes of collecting impact fees. The Capital Facilities Plan contains the following elements:

- Standard of Service
- Facilities Inventory
- Enrollment Projections
- Current Capacity
- A Six-Year Capital Improvement Plan
- Recommended School Impact Fees

Additional information is included to support the capital plan and for the various comprehensive plans in the Fife School District.

The Growth Management Act (GMA) authorizes jurisdictions to collect impact fees to supplement funding of additional public facilities needed to accommodate new development. To collect impact fees, a local jurisdiction must have adopted a GMA school impact fee ordinance, and must adopt the District's Capital Facilities Plan as a component of its comprehensive plan. The District will utilize the State Subdivision Act and the State Environmental Protection Act (SEPA) to collect mitigation fees in those jurisdictions where there is no GMA impact fee ordinance.

STANDARD OF SERVICE

Fife School District is committed to providing “...an engaging and safe environment where learning is linked to life” (Fife Public Schools Mission Statement). As a Standard Bearer district, Fife is a leader in school reform and is committed to giving all students the “...opportunity to be engaged in high quality student work, support and encouragement as they progress in our learning system” (Fife Public Schools Strategic Plan Adopted 2015). As part of the District’s commitment to a high standard of learning, each school building develops a School Improvement Plan identifying the strategic goals of the building as well as their alignment to the District’s strategic plan.

Keeping class sizes at an optimal level is a critical component in reaching these goals. Due to incredible community support, and increased basic education funding from the State, the District is able to set this standard at approximately 17-25 students per class, with first priority at the primary grade levels (K – 3). Students are provided traditional basic education programs which include reading, writing, math, social studies, science, physical education, health, music and art. Additionally, there are scheduled times in computer labs and a number of special programs such as special education, English Language Learners (ELL), preschool, remediation and other programs designed to serve special populations.

Every year, the District’s Board of Directors adopts its annual budget approving the number of teachers to meet the target class sizes. The District budgets to maximize support from Washington State according to the formulas of RCW 28A.150.260. Due to growth in the District, some class sizes are larger than the District’s target to accommodate incoming students.

ELEMENTARY SCHOOLS

There are currently three elementary schools in the District serving special needs pre-kindergarten, kindergarten and first grades in Discovery Primary, and second through fifth grades in Hedden Elementary and Endeavour Intermediate. As noted earlier, the District’s standard of service aims to keep class sizes for elementary students small ranging from 17-25 students per a class with a prioritization on kindergarten through fourth grades being closer to 17 students per room. In addition, the special needs pre-kindergarten students require smaller student to teacher ratios. However, due to their unique programmatic needs, these rooms are not included in the projected capacity needs.

The District plans to reorganize its elementary schools following the opening of the new Fife Elementary School in the fall of 2021. Discovery Primary will move to a pre-kindergarten through second grade, and Hedden Elementary School will serve grades three through five. Fife Elementary School will serve grades kindergarten through fifth grade. Endeavor Elementary School will close for K-12 instruction and will be used for District Administration.

MIDDLE SCHOOL AND JUNIOR HIGH

The basic education programs for the middle school and junior high school are similar in many of their components including mathematics, science, language arts, health, and physical education. The District's standard of service for middle and junior high schools tries to keep the class sizes to approximately 25 students.

FIFE HIGH SCHOOL

Fife High School aims to maintain a standard of service that has twenty-five or less students in each classroom depending on the subject taught. The current grade configuration of the school is tenth through twelfth grades with ninth grade at Columbia Junior High. There is consideration of the district to reconfigure the grades in the future to a comprehensive ninth through twelfth grade high school. Any changes as a result of this will be included in future plans.

CAPITAL FACILITIES INVENTORY

The Growth Management Act (GMA) (RCW 36.70A.020) states as a goal to “...ensure that those public facilities and services necessary to support development shall be adequate to serve the development at the time the development is available for occupancy and use without decreasing current service levels below locally established minimum standards.” The Capital Facilities Inventory identifies the existing facilities providing services for the Fife School District. Facility capacity and projections are addressed in the Capacity and Space Needs section.

Table 1 – Facilities Inventory

School Facility	Grades Served	Site Size (Acres)	Building Area (square feet)	Portable Area (square feet)	Program Capacity (excluding portables)
Discovery Primary School	K-1 + Special Needs Pre-K	7.045	57,047	8,960	409
Alive V. Hedden Elementary	2-5	14.89	51,673	3,564	475
Endeavour Intermediate School	2-5	7.045	54,058	1,792	520
Surprise Lake Middle School	6-7	17.23	72,176	3,584	650
Columbia Junior High School	8-9	34.40	92,000	3,544	560
Fife High School	10-12	28.86	140,193	4,480	695
Educational Services Center		n/a	26,000	0	0
Transportation Center		n/a	n/a	0	0

Information Required by Pierce County

Discovery Primary School (grades K-1 and preschool)
1205 – 19th Avenue, Milton, WA 98354
Built new and opened in 1992.

Alice V. Hedden Elementary School (grades 2-5)
11313 8th Street East, Edgewood, WA 98372
Built new and opened in 2001.

Endeavour Intermediate School (grades 2-5)
1304 17th Avenue, Milton, WA 98354
Originally constructed as Milton Elementary School in 1951 with additions in 1953, 1955, 1958, 1962, and 1968. Modernized in 1975. Closed one year for some demolition, total modernization and addition. Reopened in 1993 as Endeavour Intermediate School.
Will close at the end of the 2020-21 school year and be converted to District Administration use.

Fife Elementary School

5804 20th Street East, Tacoma, WA 98424

(grades K-5)

Will open for instruction in the fall of 2021 as new construction.

Surprise Lake Middle School

(grades 6-7)

2001 Milton Way, Milton, WA 98354

Originally constructed in 1970. Extensive modernization and addition in 1992. Main offices and Counselors offices remodeled 1998. New replacement structure opened in fall 2020.

Columbia Junior High School

(grades 8-9)

2901 54th Avenue East, Tacoma, WA 98424

Built new and opened in 2003. Performing arts auditorium, sports and athletic complex completed in 2004.

Fife High School

(grades 10-12)

5616 20th Street East, Tacoma, WA 98424

Originally constructed in 1930 with additional buildings and space added in 1949, 1956, 1958, 1960, 1961, 1970 and modernization in 1975. Some demolition, extensive modernization and addition completed in 1995. *New addition will open in spring 2021.*

Transportation Center

5601 20th Street East, Tacoma, WA 98424

Built new in 1996.

Educational Services Center

5802 20th Street East, Tacoma, WA 98424

Located in a portion of the old Fife Elementary School. Modernized in 1997.

**In the summer of 2021, the ESC will move to the former Endeavor Intermediate School facility. The new address will be 1720 Oak Street, Milton, WA 98354.*

ENROLLMENT PROJECTIONS

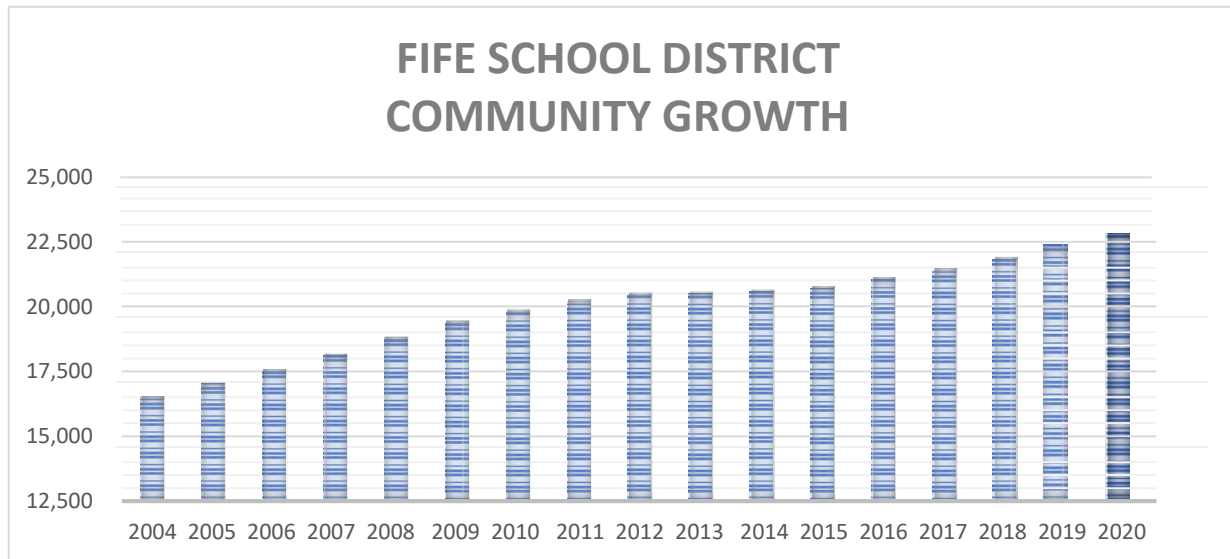
The District incorporates the Office of the Superintendent of Public Instruction's (OSPI) Cohort Survival Method as well as estimated birth rates to project student enrollment. These methods are widely used across the state and nationally and are recognized as providing accurate short-term projections. The method does not incorporate real-time population changes and the Fife School District resides within one of the fastest growing regions nationally. As such, actual student enrollment frequently exceeds the projected enrollment.

The Cohort Survival Method computes progressive ratios for each grade level and averages those ratios over the past five years. The average ratio is then multiplied by the actual current year's enrollment using the October headcount for each grade to project the enrollment in the next grade for the next year. For example, the average ratio over the past five years for second grade is multiplied by the current first grade class to project the enrollment when they enter the second grade.

The Cohort Survival Method needs to be adjusted to account for changes in migration of new students moving into the District. To anticipate enrollment impacts from students moving into the District, comprehensive plans and population statistics from the counties and cities in and surrounding the District are compared to the projected student enrollment from the Cohort Survival Method to develop modified enrollment projections. Due to the District's unique geography covering parts of three cities and two counties, no single source of current information is available. The Office of Financial Management (OFM) provides a school district Small Area Estimate Program (SAEP), estimated historical population counts by school district, as well as estimated historical population counts by cities and counties. These estimates are approximations and may have an error rate of 5-15% for every 1,000 in population. However, this information is useful to indicate trends in growth.

According to the school district SAEP, Fife School district grew by approximately 11.8% between 2010 and 2020. Growth in recent years is at approximately 1.4% per year.

Graph 1 – Fife School District Historical Community Growth



OFM also provides historical population counts for surrounding cities including Fife, Milton, and Edgewood. Between 2012 and 2020, Fife grew 10.11%. During the same time periods, Milton grew 13.38% and Edgewood grew 17.08%. The State change in population during the same time period grew 10.45%

In addition to a retrospective look at population growth and trends, OFM provides population projections every five years by county. In 2017 these projections were updated and show Pierce County increasing 13.43% in ten years and 23.71% in twenty years. This is slightly higher than the state which is projected to increase 12.89% in ten years, and 23.63% in twenty years. The Cohort Survival Method's annual average increase in enrollment projections falls within a 1-2% growth range, however, actual population growth is outpacing these projections.

Another factor in considering population growth and therefore continued School District enrollment growth is the availability of buildable lands for housing units. Pierce County, in partnership with each city, updated the buildable land report in 2014. At that time, it was estimated that the communities within the Fife School District have the capacity to accommodate 7,527 housing units including an adjusted developable land capacity for Edgewood as described in its most recent comprehensive plan (2015). The 2021 update to the Pierce County buildable land report is currently underway and relevant information will be included in the next update to this CFP.

Birth rate data from the surrounding area is used to predict elementary enrollment since there is no existing cohort.

Enrollment projections are updated annually using the most recent headcount reported to OSPI and modified as identified above. Table 2 below identifies the District's current projected enrollment through the 2026-27 school year. The school district provides pre-kindergarten services to their special

needs population. These students are estimated to add between 60-75 students annually to the projected enrollment.

Table 2 – Enrollment Projections

							Projected Enrollment					
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Pre-K Special Needs	54	50	62	67	68	70	71	73	74	75	75	75
KINDERGARTEN	252	277	295	266	292	252	263	274	286	298	311	324
GRADE 1	318	270	279	313	266	286	260	271	283	295	308	321
GRADE 2	277	294	273	300	305	258	287	261	272	284	296	309
GRADE 3	292	277	302	275	308	282	265	295	268	280	292	304
GRADE 4	279	287	294	298	289	313	286	268	299	272	284	296
GRADE 5	262	290	286	285	294	274	316	289	271	302	275	287
GRADE 6	292	280	314	289	209	299	284	328	300	281	314	285
GRADE 7	293	280	285	312	288	285	300	285	329	301	282	315
GRADE 8	284	306	288	276	317	282	289	305	289	334	306	286
GRADE 9	267	284	304	281	293	331	281	288	304	288	333	305
GRADE 10	303	268	288	318	285	273	341	290	297	313	297	343
GRADE 11	231	290	270	259	299	268	266	332	282	289	305	289
GRADE 12	240	210	280	234	245	274	256	254	317	270	276	291
Total	3644	3663	3820	3773	3847	3747	3765	3813	3853	3882	3954	4030

*Projections are based on the OSPI Cohort Survival Method as modified to consider current growth assumptions. Kindergarten class and pre-kindergarten special needs uses the average birth-rate.

CAPACITY AND SPACE NEEDS

The student population and needs have changed over the years requiring flexibility in the programmatic use of spaces. The district takes into account several factors when determining its capacity and space needs.

- Standard of service by elementary, middle, and high school.
- Number of teachers currently and projected to be assigned under the district’s standard of service.
- Planned capacity of a facility when originally built or after the last major remodel.
- Programmatic uses within a facility that may or may not align with the original intended use of the space.
- Number of classrooms needed to meet the basic education programmatic needs within each school.

Special programs significantly affect school capacity by the need for separate space, scheduling accommodations, mandated program requirements, and population changes. Rooms designed for special use are not counted as classrooms.

The projected capacity and space needs utilizes the count of classrooms from the original built floor plans or latest major renovation less any spaces modified to accommodate program changes that remove the classroom from its intended use. For example, Discovery Primary School did not originally plan for three special education classrooms and other core services which removed six rooms from its planned built capacity. Program capacity assumes a standard level of service as adopted by the school district during their annual budget approval process while also trying to maximize state allocations of support.

The district aims to keep class sizes at a headcount between 17-25 and as such uses this range when planning for teachers. Actual student headcount varies year to year and may exceed capacity. For reference, the table below illustrates the current Washington State allocation and proposed as voted. The Fife School District budgets to maximize this allocation. The voters of Washington State passed Initiative 1351 in 2014 reducing class sizes. As noted in RCW 28A.150.260 and 28A.400.07 the reduced class size implementation has been phased in, with targeted final noted below.

	Current State Allocation	Target by Legislature	Target in high poverty districts
Grades K-3	17.00	17.0	15.0
Grades 4	27.00	25.0	22.0
Grades 5-6	27.00	25.0	23.0
Grades 7-8	28.53	25.0	23.0
Grades 9-12	28.74	25.0	23.0

*Full-time equivalent students per teacher

Table 3 – Capacity and Space Needs

	# Teaching Stations	Built Capacity	Special Programs		Program Capacity	Oct 2020 Enrollment	Need	Portables		Special Programs with Building Impacts
			Programs	Capacity				Number	Capacity	
ELEMENTARY SCHOOLS										
Discovery Primary*	30	485	6	(76)	409	608	(199)	10	220	Special Ed., LAP, Occupational Therapy, Computer Lab
Endeavour Intermediate^	29	530	1	(10)	520	606	(86)	2	44	Special ed.
Alive V. Hedden Elementary	27	485	1	(10)	475	521	(46)	4	88	Special ed.
MIDDLE / JUNIOR HIGH SCHOOLS										
Surprise Lake Middle School	29	650	2	(20)	610	584	26	4	88	Special ed.
Columbia Junior High School	29	600	4	(40)	560	613	(53)	4	88	Special ed.
HIGH SCHOOL										
Fife High School	39	705	1	(10)	695	815	(120)	5	110	Special ed.
TOTAL	183	3335	15	(166)	3169	3747	(578)	29	638	

*Includes special needs pre-kindergarten students in enrollment headcount due to their impact on the programmatic space within Discovery Primary.

^Will close at the end of the 2020-21 school year and be converted to District Administration as the new Fife Elementary School opens.

SIX-YEAR CAPITAL IMPROVEMENT PLAN

Near-term (2020-2026)

The District's voters approved a \$176.3 million general obligation construction bond in February 2018. The projects below will be funded from the bond proceeds, as well as state matching funds, and other resources including impact fees.

- **New Surprise Lake Middle School:** This is a replacement of the existing middle school due to the age and deterioration of the facility. The new capacity of the facility is 650-students and is intended to allow for growth and possible grade reconfiguration in the future with sixth, seventh, and eighth grades split between Surprise Lake Middle School and Columbia Junior High. The Fife High School addition and modernization is intended to provide for possible grade reconfiguration to include capacity for ninth grade, currently at Columbia Junior High, and growth for tenth through twelfth grades. The grade reconfiguration as part of both projects, Surprise Lake and Fife High, provides capacity for grades sixth through twelfth throughout the three schools. Grade reconfigurations are not included as part of this plan, and will be discussed in future capital facilities plans if applicable.
- **Addition and modernization of Fife High School:** This project allows for the much-needed additional classrooms to accommodate student growth through building a new career and technical education STEAM (science, technology, engineering, arts, and math) Center of Excellence. This addition will be placed on the west side of the high school campus. These additional classrooms will provide for an estimated increase of 330 students.
- **Relocation of Educational Service Center:** To allow for the siting of the new Fife Elementary School, the District Educational Service Center will need to be relocated. Following the opening of the new Fife Elementary School, the District plans to close Endeavor Intermediate School to K-12 instruction and move the Educational Service Center to that location.
- **New Elementary School:** Fife Elementary School is planned for opening in the fall of 2021 to accommodate student growth. The new school is proposed to accommodate 825 students. The new elementary school will be located in the City of Fife on current school district property where Fife High School and the Educational Services Center is located.
- **Reconfigure the existing elementary schools:** With the addition of Fife Elementary School, the District will readjust attendance boundaries and grade configurations so that Discovery Primary serves special needs prekindergarten through second grade, Hedden Elementary will serve grades three through five, and the new Fife Elementary will serve kindergarten through fifth grade.

While addressing these capital facility projects, it is important to note there continues to be a gap in the available spaces and the programmatic needs to accommodate the continually growing

student population. In the interim, spaces may need to be renovated or additional relocatable classrooms added to meet needs.

Mid – and Long-term (2026+)

The District is in process of developing a long-range capital facilities plan. The outcome will be an incremental plan to achieve the following goals.

- Create an environment where all students are being prepared for college, career, and life.
- Continue to provide a safe and engaging environment for students to learn.
- Align the School District’s Strategic Plan, Building Strategic Plans, and Capital Plan for continued educational excellence for all students.
- Expand Science, Technology, Engineering, Arts, and Mathematics educational opportunities.
- Reduce the number of transitions between schools.
- Reduce the need for relocatable classrooms.
- Maximize existing properties for future development.

PROJECTED CAPITAL COSTS

The Puget Sound region continues to see extraordinary growth and a shortage of labor contributing to unpredictable capital construction costs. The table below utilizes the best information available as of May 2021 to estimate total project costs escalated to the approximate mid-point of the construction schedule as developed during early phases of the capital planning process. For every year there is a delay in proceeding, escalation will need to be added increasing the overall cost of construction.

In addition, an allowance for site costs, interior improvements, furniture, and other related expenses are included in the projected project costs. The amounts below do not include any additional finance costs that would result in a bond and/or state match different from what is displayed.

Table 4 – Estimated Near-term Total Project Costs

Phase	Project Name	Projected Total Cost	GSF	Projected Students
PHASE IA	New Surprise Lake Middle School	\$ 62,956,152	114,000	650
PHASE IA	Relocate Educational Service Center (Endeavor EI)	\$ 18,227,155	17,500	
PHASE IB	District Wide Infrastructure and Safety Improvements	\$ 10,524,063		
PHASE II	New Fife Elementary School	\$ 78,495,790*	105,751	825
PHASE II	New CTE/STEAM Center of Excellence - @ Fife High School / Educational Service Center Site	\$ 28,747,734*	29,000	330
		\$ 198,950,894		

*Project used to calculate school impact fees using estimated construction costs.

IMPACT FEES

Impact fees are calculated on the basis of the facilities needed to house students from new residential development. New capacity projects at all grade levels are growth-related. For purposes of this update, the District is using the new Fife Elementary School project and the Fife High School addition to calculate its school impact fees.

Included in the calculation are Student Generation Rates (SGR). These are the number of students expected to come from each housing unit within these new developments. In May 2020 the district hired a consultant to update the Student Generation Rates. The consultant's analysis was performed in compliance with applicable code provisions. The analysis involves comparing student street addresses with street addresses from new residential development within the previous five year period to identify current students living at new housing units. The data is aggregated to show the number of students per grade grouping for each type of residential development. Student generation rates are calculated by dividing the number of students living at new housing units by the total number of new housing units for different categories. The 2020 study shows fairly consistent student generation rates between the 2019 study and the 2020 study, with some continuing slight decreases in the multi-family student generation rate. The district believes, however, this decrease is temporary based upon known multi-family development and will monitor this rate with annual updates to the Capital Facilities Plan. The District plans to commission a new student generation rate study in the next CFP update and is continuing to use the 2020 study in this update. The student generation rates are shown on Table 6 in the Appendix

Impact fees for Fife School District are shown on Table 6. Based on current calculations, the single-family rate is calculated at \$4,541. The multiple-family rate is calculated at \$822.

APPENDIX

Fife School District Student Generation Rates

APPENDIX Table 5 – Student Generation Rates

2020 Fife Public Schools Student Generation Rates		
	Single Family	Multifamily
Elementary (K through 5)	.212	.081
Middle School (6 through 9)	.147	.053
High School (10 through 12)	.116	.030
Total	.476	.165

*Totals may not balance due to rounding.
Complete student generation rate analysis on file with the District.*

Table 6 – School Impact Fee Calculation

School Site Acquisition Cost:							
((AcresxCost per Acre)/Facility Capacity)xStudent Factor							
	Facility	Cost/	Facility	Student	Student	Cost/	Cost/
	Acreage	Acre	Capacity	SFR	MFR	SFR	MFR
Elementary	10.00	\$0	825	0.212	0.081	\$0	\$0
Middle	30.00	\$0	650	0.147	0.053	\$0	\$0
High	30.00	\$0	330	0.116	0.030	\$0	\$0
						\$0	\$0
School Construction Cost:							
((Facility Cost/Facility Capacity)xStudent Factor)x(Permanent/Total Sq Ft)							
	%Perm/	Facility	Facility	Student	Student	Cost/	Cost/
	Total Sq.Ft.	Cost	Capacity	SFR	MFR	SFR	MFR
Elementary	92.92%	\$ 58,871,843	825	0.212	0.081	\$14,057	\$5,371
Middle	95.84%	\$ -	650	0.147	0.053	\$0	\$0
High	96.90%	\$ 21,560,801	330	0.116	0.030	\$7,344	\$1,899
						\$21,401	\$7,270
Temporary Facility Cost:							
((Facility Cost/Facility Capacity)xStudent Factor)x(Temporary/Total Square Feet)							
	%Temp/	Facility	Facility	Student	Student	Cost/	Cost/
	Total Sq.Ft.	Cost	Size	SFR	MFR	SFR	MFR
Elementary	7.08%	\$ -	20	0.212	0.081	\$0	\$0
Middle	4.16%	\$ -	25	0.147	0.053	\$0	\$0
High	3.10%	\$ -	25	0.116	0.030	\$0	\$0
					TOTAL	\$0	\$0
State Funding Assistance Credit:							
CCA x OSPI Square Footage x Funding Assistance % x Student Factor							
	Current	OSPI Square	District	Student	Student	Cost/	Cost/
	CCA	Footage	Funding %	SFR	MFR	SFR	MFR
Elementary	\$ 238.22	90	53.29%	0.212	0.081	\$2,422	\$925
Middle	\$ 238.22	108	0.00%	0.147	0.053	\$0	\$0
High	\$ 238.22	130	0.00%	0.116	0.030	\$0	\$0
					TOTAL	\$2,422	\$925
Tax Payment Credit:						SFR	MFR
Average Assessed Value						\$391,399	\$185,922
Capital Bond Interest Rate						2.44%	2.44%
Net Present Value of Average Dwelling						\$3,436,194	\$1,632,258
Years Amortized						10	10
Property Tax Levy Rate						\$2.88	\$2.88
Present Value of Revenue Stream						\$9,896	\$4,701
Fee Summary:							
				Single	Multi-		
				Family	Family		
Site Acquisition Costs				\$0	\$0		
Permanent Facility Cost				\$21,401	\$7,270		
Temporary Facility Cost				\$0	\$0		
State Funding Credit				(\$2,422)	(\$925)		
Tax Payment Credit				(\$9,896)	(\$4,701)		
FEE (AS CALCULATED)				\$9,083	\$1,644		
50% LOCAL SHARE				\$4,541	\$822		

**Capital Finance Plan Projects and Financing Plan
Sources and Uses of Funds**

APPENDIX Table 7 – Sources and Uses of Funds

Sources/Uses	2020-2029
Sources of Funds:	
Existing Revenue:	419,000
New Revenue:	
Bonds, Approved	176,300,000
State Match	19,505,114
Impact Fees	1,866,454
Total Source of Funds:	198,090,568
Use of Funds:	
Capacity Projects:	
New Middle School	62,956,152
High School Addition	28,747,734
New Elementary	78,495,790
Sub Total:	170,199,676
Non-Capacity Projects:	
Major infrastructure improvements and safety/security improvements, Surprise Lake Middle, Columbia Jr. High, Fife High and Educational Service Center project costs not associated with capacity increases. Projects will be prioritized based on available funding.	
Sub Total:	28,751,218
Total Use of Funds:	198,950,894
Balance: Surplus or (Deficit)	(860,326)

Information Required by Pierce County

Capital Facilities Plan 2021 – 2027

APPENDIX TABLE 8 – Six Year Finance Plan

PROJECTS		Six Year Finance Plan											
		Costs in Thousands (1,000s)											
		Estimated Expenditures							Sources of Revenue				
		2019-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Total Project Cost**	2018 Bond Program	State Match	Other Capital Funds	Impact Fees
Phase I													
New Surprise Lake Middle School		62,956							62,956	X	X		X
Relocate Educational Service Center		2,170	1,800	16,057					18,277	X			
District Wide Safety and Security Improvements		6,585	3,989						10,524	X			
New Fife Elementary School		54,640	23,856						78,496^	X	X		X
New CTE/STEAM Center of Excellence - @ Fife High School / Educational Service Center Site		10,609	18,139						28,748^	X			X
*Due to the uncertainty about a state capital budget during the 2017/2018 school year, the state match was not included in the bond program for purposes of estimating the bond amount needed. **Includes funds expended prior to 2019. ^ Project used to calculate school impact fees using estimated construction costs. 1. Estimated expenditures are based on projected cash flow needs of the project and will need verified during design/construction.													

Capital Facility Requirements to 2020-2026

APPENDIX Table 9 – Capital Facility Requirements

Time Period	Student Population*	Built Capacity	Adj. Student Capacity**	Net Reserve or Deficiency	Dollar Cost @ \$ per Student
2020	3,747	3,335	3,169	-578	\$ 53,583,490
2021-2027	4,030	4,110	3,944	-191	\$ 17,706,655
* Includes pre-kindergarten					
** Capacity after adjusting for programmatic changes.					
Permanent capacity only.					
Future capacity assumes projects move forward as planned.					

Calculated using average cost per student x need.

Information required by Pierce County

School District Cost per Student Headcount

APPENDIX Table 10 – Cost per Student

District Name	Elementary School	Middle / Junior High School	Senior High School
Fife	\$ 95,146	\$ 96,856	\$ 87,113

Calculated using the projected total project costs divided by the estimated total capacity.

Information required by Pierce County

Square Feet per Actual Student Headcount (October 2020)

APPENDIX Table 11 – Square Feet per Student

Grades	Current Student Enrollment	SF per Student
K-5	1665	97.76
6-7	584	123.6
8-9	613	150
10-12	815	172

Information required by Pierce County

Projects Capacity to House Students

APPENDIX Table 12 – Projects Capacity to House Students

	2020	2021	2022	2023	2024	2025	2026
Adjusted Program Capacity	3169	3309	3944	3944	3944	3944	3944
Portable Capacity	638	550	506	506	506	506	506
Total	3807	3859	4450	4450	4450	4450	4450
Projected Enrollment (K-12)	3677	3694	3740	3797	3807	3879	3955
<i>New Capacity From Projects*</i>	<i>140</i>	<i>1,155</i>					
<i>Removal of Endeavor El School</i>		<i>-520</i>					
<i>Projected Removal of Portables</i>	<i>-88</i>	<i>-44</i>					
Surplus / (Deficit) w/o Portables	-368	250	204	147	137	65	-11
Surplus / (Deficit) w Portables	182	756	710	753	643	571	495

Information required by Pierce County

*2020-21: Surprise Lake Middle School replacement opened to accommodate 650 students. This addresses growth of 140 above its current program capacity.

*2021: Additional elementary school will open to accommodate growth for 825 students; Endeavor ES closes.

*2021: Fife High School addition will open to accommodate growth for approx. 330 students.

**Student projected headcount may be +/- 1 due to rounding.

***Please refer to Table 3 for adjusted program capacity details.



SUMNER-BONNEY LAKE SCHOOL DISTRICT CAPITAL FACILITIES PLAN 2021-2027

Adopted October 2021
by the School District Board of Directors

SUMNER-BONNEY LAKE SCHOOL DISTRICT CAPITAL FACILITIES PLAN 2021-2027

Acknowledgements

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TABLE OF CONTENTS

Chapters

1. Executive Summary	Pg. 2
2. About the District	Pg. 5
3. District Standards	Pg. 14
4. Student Enrollment Projections	Pg. 17
5. Facility Inventory & Capacity	Pg. 22
6. Future Facility Needs & Strategies	Pg. 29
7. Capital Projects & Funding	Pg. 36

Figures

Figure 1. Elementary Attendance Boundaries	Pg. 11
Figure 2. Middle School Attendance Boundaries	Pg. 12
Figure 3. High School Attendance Boundaries	Pg. 13
Figure 4. Location of Large Developments Providing New Housing	Pg. 21
Figure 5. Sumner-Bonney Lake School District and UGA Boundaries	Pg. 35

Tables

Table 1. October Student Enrollment, 2015-2020	Pg. 18
Table 2. Projected October Student Enrollment, 2021-2026	Pg. 19
Table 3. School Facilities	Pg. 22
Table 4. Additional Facilities & Real Property	Pg. 23
Table 5. Projects Planned to Provide New Student Capacity, 2021-2027	Pg. 30
Table 6. Estimated Surpluses & Deficits in Student Capacity	Pg. 32
Table 7. Capital Projects & Finance Plan, 2021-2027	Pg. 38
Table 8. Single Family Impact Fee Calculation	Pg. 39
Table 9. Multi-family Family Impact Fee Calculation	Pg. 40

1. EXECUTIVE SUMMARY

Purpose of the Capital Facilities Plan

This Capital Facilities Plan describes the capital improvements that are anticipated to be needed over the next six years and the longer-term in order to provide projected student populations with quality educational services that meet District standards. It supports other District planning efforts, as well as the planning efforts of Pierce County and the cities of Bonney Lake, Edgewood, Pacific and Sumner. The plan is also an informational resource for District communities.

The plan contains information on existing facilities, district service standards, student enrollment projections, forecasted future facility needs, funding strategies, a capital projects and finance plan showing costs and funding sources for projects planned in the next six years, and impact fee calculations. This is consistent with requirements for capital facilities plans in the Washington State Growth Management Act and the Pierce County Code. The District annually updates its plan and provides it to Pierce County and local jurisdictions for review and adoption as part of their comprehensive plans.

Name Change

The District changed its name in the summer of 2018 from the Sumner School District to the Sumner-Bonney Lake School District, and the name of this capital facilities plan changed accordingly. The District name change was made to recognize the Bonney Lake community's longstanding and continuing partnership with the Sumner School District, and also to reflect the fact that the City of Bonney Lake comprises a large portion of the District, similar to the City of Sumner.

Completed Projects and Forecasted Future Facility Needs

A number of factors influence the District's capital facilities needs. These include aging buildings, changes to District service standards, student enrollment increases, educational programming and community programming needs, and changes to development regulations governing the types of improvements the District can make on its properties.

Many of the capital projects funded by the Capital Projects Bond approved by voters in February of 2016 have been completed, including the District-wide security upgrades, construction of the Sumner Early Learning Center which opened in September of 2019, construction of the Performing Arts Center which opened in Fall of 2019, field improvement at Lakeridge Middle School completed summer 2019; field improvement at Sumner Middle School District completed 2019; replacement of Emerald Hills Elementary School which opened January 2020; and field improvement at Mt. View Middle School completed 2021. The former Multi-Care Medical Office, owned by the District, was remodeled to house the Elhi Hill Program in conjunction with improvements proposed for Sumner High School.

The overall projected need for new facility space to accommodate future students has increased due to updated student enrollment projections. Capital project needs for the next six years and for the longer-term are listed below and discussed in more detail in Chapter 6.

Six-Year Project List

- Modernization and Expansion of Sumner High School under a phased Master Plan Project approved under a Conditional Use Permit and a Development Agreement in June 2021. Phase 1 of the Master Plan started construction Fall 2021
- Expansion of Mountain View Middle School for additional capacity and interior and exterior upgrades commenced 2021
- Property acquisition for future elementary school and middle school
- Capacity addition with site development improvements to Bonney Lake High School
- Expansion of capacity at elementary school and/or construction of elementary school
- New portable classrooms, as needed

Longer-Term Project List

- Acquisition of land for elementary, middle and potential expanded/additional high school facilities.
- Maintenance and upgrades to Crestwood Elementary
- Maintenance and upgrades to Liberty Ridge Elementary
- Expansion of existing elementary school(s) where necessary and appropriate
- New elementary school
- New middle school
- Potential need for new or expanded high school facilities
- Ensure athletic facilities are sufficient to meet District needs
- Ensure transportation facility is sufficient to meet District needs
- Ensure maintenance and operations facility is sufficient to meet District needs
- Ensure space for the Technology Department is sufficient to meet District needs
- Additional space for District-wide administrative and support staff, as necessary

Strategies for Meeting Facility Needs

The District's strategy for meeting future facility needs is multifaceted. The District maintains and upgrades existing facilities, expands existing facilities consistent with District standards for facility size, constructs new facilities on existing or acquired properties, and purchases and upgrades buildings that can be repurposed for District use. The District also makes boundary line adjustments when new school space is added as needed, and when there are opportunities within existing facilities to reduce overcrowding. Additionally, the District uses portable classrooms to address temporary overcrowding as it works to provide permanent classroom space for all students.

Funding Sources

Chapter 7 contains a capital projects and finance plan with the anticipated costs and funding sources for capital improvements planned within the next six years. It also includes a discussion of the funding sources that are generally available to the District for capital projects, including local, state, and federal grants, capital bonds, capital levies, as appropriate, state construction assistance funds, and school impact fees. The District is committed to meeting future facility needs in a cost-efficient manner while maintaining quality educational services.

Next Year's Capital Facilities Plan

Preschool students historically have not been included in school district capital facilities plans. In response to recent state requirements for serving preschool students and related District educational programming and state funding availability, the District proposes to incorporate preschool students as it updates its Capital Facilities Plan. To serve this need, the District recently constructed the Sumner Early Learning Center. Including information in the Capital Facilities Plan about preschool student enrollment projections, classroom capacity, and facility needs will allow the District to better plan for and serve early learners.

2. ABOUT THE DISTRICT

The Sumner-Bonney Lake School District encompasses areas within the cities of Bonney Lake, Edgewood, Pacific and Sumner, and unincorporated Pierce County. With Sumner Early Learning Center, Performing Arts Centers¹, a Community Swimming Pool², Public Gymnasiums and support facilities, the District serves more than 9,500 students. The District's current grade configuration serves students in grades K-5 in elementary schools, grades 6-8 in middle schools and grades 9-12 in high schools. Maps showing the District's location and attendance boundaries are provided at the end of this Chapter.

The District changed its name in the summer of 2018 from the Sumner School District to the Sumner-Bonney Lake School District. The name change was made to recognize the Bonney Lake community's longstanding and continuing partnership with the Sumner School District. The name change also reflects the fact that the City of Bonney Lake comprises a large portion of the District, similar to the City of Sumner.

Recognized as one of the premier districts in the South Sound, the Sumner-Bonney Lake School District has a supportive community with great expectations for students. Locally, the District has a well-earned reputation for providing the highest level of service and for its commitment to increasing student achievement. With a strong pledge to serve children and their families, established community partnerships support learning initiatives to ensure an equitable and quality education for every child, making the Sumner-Bonney Lake School District the best place to learn!

Mission Statement

Sumner-Bonney Lake School District ... A Great Place to Learn!

Strategic Plan

The Sumner-Bonney Lake School District is in the business of educating students, helping them graduate and guiding them onto career or college. Like any business, the District needs goals and a plan to achieve them. The District adopted a four-year strategic plan and roadmap known as Vision 2020 to set priorities, leading to real-time data and measurable results. In early 2021, the District convened a Strategic Plan Planning Committee to update its Vision 2020 Plan. The Committee was comprised of four groups, the Committee at Large, Equity Advisory Council, School Administration Cabinet, and School Board members. The goal of update to the Strategic Plan is to achieve coherence, alignment, and resource allocation, and to reaffirm the District's commitment to the shared ideal of success for every student. The Plan is intended to provide equitable access to opportunities and resources to enhance the quality and effectiveness of

¹ The Bonney Lake High School Performing Arts Center opened Fall of 2019.

² The pool is located at Sumner High School and was built in the 1960s. The Sumner High School Master Plan includes space planning for a future pool.

each student's educational experience regardless of their background, condition, or circumstance.

Our Staff

The Sumner-Bonney Lake School District employs over 1,000 knowledgeable and dedicated staff members over 650 of whom are certificated employees. Sixty percent of our teachers have Masters of Arts degrees, approximately 15 percent of our certificated staff have successfully earned their National Board Certification, and approximately 15 percent of our certificated staff have successfully earned their National Board Certification. The District is fortunate to have the number of staff earning "the profession's mark of accomplished teaching" grow each year.

Education and Community

The District has many projects that include community partners in our schools. Sumner schools are *the great connector and heart of our community*. Community members have demonstrated this recognition by their sustained support for, and commitment to high-quality schools where every student can learn, grow, and succeed. The District and the community have one thing in common – a shared goal of helping our students be successful. Business partnerships provide volunteers, shared resources and valuable experiences to students and staff, helping to enhance instruction outside the classroom. Students have opportunities for hands-on experiences, stepping outside of traditional education boundaries while business leaders get an insight into the world of education. The District also partners with local jurisdictions and organizations to provide its facilities and programs available to the community, including its performing arts centers, fields, gymnasiums, pool, libraries, common areas for events and meetings, and buildings as a resource when needed. With a strong pledge to serve children and their families, established community partnerships support learning initiatives that ensure quality education for every child.

The District also provides family support services. The District's Family Center, located Sumner Middle School, offers a wide variety of human service programs, resources, physical and mental health and social services, information and referrals. This includes parenting classes, helping with groceries, providing clothing, and helping with student learning. The Family Center's goal is to work with the community and empower the family unit, which ensures children served by the District have the foundation for successful learning.

Family and Volunteer Involvement

Our schools have strong parent groups that are the foundation of educational excellence. School volunteers and community members donate hours of time to literacy and tutoring programs.

Students

We prepare students for experiences in continuing education or the work world with programs that put power behind their diploma. As we work toward our goal of student success, we continue to chart improvements in student achievement and prepare students for life beyond high school graduation. Our comprehensive guidance programs assist students in selecting areas of study that can prepare them for technical college, university studies or put them on a career track.

We are seeing success in efforts to improve attendance and graduation rates, decreasing drop-out rates and increasing achievement.

High-Poverty School Programs

The District provides special programming for schools that meet State criteria for high poverty designation. High poverty schools are defined as those that had greater than 50 percent of students eligible for free or reduced-price meals in the prior school year. Currently, Daffodil Valley Elementary has this designation based on their 55% rate of free and reduced lunch. The District has smaller class size targets for these schools and, among other things, offers free meal programs for students which include breakfast, lunch and dinner throughout the entire year. Over the summer months, our Summer Meals program continues to provide free meals for students.

Green Schools Initiative

State legislation requires all major school capital facility projects receiving state funding to meet a green building standard. Schools can use the Washington Sustainable Schools Protocol (WSSP) or the Leadership in Energy and Environmental Design (LEED) standard.³

In keeping with this legislation, the District has launched an initiative to better employ green measures in all schools and facilities. The initiative includes integration of conservation lessons into the educational curriculum to empower the next generation of environmental leaders. The initiative is in addition to the District's efforts to adhere to and participate in the OSPI High-Performance School Buildings Program, which addresses resource efficiency in school design and construction.

Green schools protect student and teacher health and provide a positive learning environment. Studies have shown that student test scores can improve up to 20 percent when kids learn in green classrooms that provide more natural daylight, improved classroom acoustics and healthier paints and carpets that don't release toxic chemicals into the air. Green schools also have lower operating costs and help to preserve the environment through efficient use of energy and water resources.

³ Washington State Legislature, RCW 39.35D.040

Academic and Student Well-Being Plan

On February 29, 2020, Washington State Governor Jay Inslee declared a state of emergency in all counties of our State under Chapters 38.08, 38.52, and 43.06 RCW, and directed the implementation of the plans and procedures of the State's Comprehensive Emergency Management Plan in response to the novel coronavirus (COVID-19) and on March 13, 2020, Governor Inslee ordered the closure of all public and private K-12 schools in Washington State until April 24, 2020, to contain the spread of COVID-19, and on April 6, 2020, directed that school buildings remain closed from providing traditional, in-person instruction throughout the remainder of the 2019-2020 school year;

The American Rescue Plan Elementary and Secondary School Emergency Relief (ARP ESSER) Fund under the American Rescue Plan (ARP) Act of 2021, Public Law 117-2 provides funding for eligible school districts to use to address academic recovery and learning loss and authorizes the Office of the Superintendent of Public Instruction to distribute such ESSER funds to Washington school districts via the Title I funding formula. The federal law further specifies that in order for school districts to access these ESSER funds, they must submit a plan that included seeking public comment prior to the adoption and public posting of that plan. The Office of the Superintendent of Public Instruction has determined that school board approval of a plan meets the federal requirement for seeking public comment, as it involves public posting and provides the opportunity for public comment. The Office of the Superintendent of Public Instruction has further determined that a school district must post its adopted plan on the its website, making it accessible for those with disabilities and those in the community whose language is one other than English;

State House Bill 1368, Section 12 created a new section of Ch. 43.70 RCW, setting forth certain requirements for the appropriation of federal funds, including that school districts submit an Academic and Student Well-Being Recovery Plan to the Office of the Superintendent of Public Instruction to address student needs resulting from school building closures and extended time in remote learning due to the COVID-19 pandemic. This state law included specific requirements for school districts' Academic and Student Well-Being Plans and requires school districts to use the template developed by the Office of the Superintendent of Public Instruction to create this plan to support the creation of a plan that addresses all the required components, including the use of an equity analysis tool. This State law also authorized the Office of the Superintendent of Public Instruction to identify and include additional requirements for the plan in the template it developed.

By Board Resolution No. 15/20-21, the District Board of Directors approved and adopted the Sumner-Bonney Lake School District Academic and Student Well-Being Recovery Plan consistent with all federal and state law.

Elementary and Secondary Schools Emergency Relief (ESSR)

ESSR funding provides the District with short term relief to address the impacts of COVID-19.

- ESSER I: CARES ACT (Coronavirus Aide, Relief, and Economic Security Act)
- ESSER II: CRRSA (Coronavirus Response and Relief Supplemental Appropriations Act)
- ESSER III: ARPA (American Rescue Plan Act)

ESSER is not an ongoing program to support long-term expenses, such as salary increases.

The District is using ESSER funds to complete the following projects:

ESSER II Funding:

Purpose: Air quality improvement for all buildings identify and correct HVAC/Air Quality Issues at various buildings.

Reason: Promoting the health and safety of students, school facilities and infrastructure improvements.

Work Includes:

Testing and Balancing of Outside and Supply Airflow

- Bonney Lake High School ● Sumner High School ● Bonney Lake Elementary
- Commissioning of Existing HVAC Controls ● Lakeridge Middle School ● Mountain View Middle School ● Donald Eismann Elementary ● Maple Lawn Elementary ● Tehaleh Heights Elementary ● Victor Falls

ESSER III Funding:

Purpose: Improve HVAC/Air Quality at Daffodil Valley Elementary.

Reason: Promoting the health and safety of students, school facilities and infrastructure improvements.

Work Includes:

- Replace 20 year old chiller that uses outdated refrigerant
- Replace airside induction terminal units in classrooms, gymnasium air handling units and fan coil units
- Replace building automation system (HVAC controls) with new system and perform testing, balancing and commissioning of new system

Boilers were replaced in early project leveraging energy grant funding

Attendance Boundaries

In December 2017, the District Board of Directors adopted a resolution to change school attendance boundaries, effective the 2018-19 school year. The boundary changes were made to create an attendance area for the District's new Tehaleh Heights Elementary School and to address increased enrollment. The changes are also intended to help accommodate anticipated future enrollment.

The District developed the boundary changes following nearly a year of extensive examination and review. District staff, with assistance of a demographer and use of mapping software, carefully and thoroughly analyzed boundary options based on the goals and criteria listed below. The District also provided public notice of the proposed changes and asked for review and feedback through a variety of methods including public meetings, emails and calls to parents, informational displays at schools, and information in District newsletters, websites and social media. Throughout the process, the District worked to minimize disruption to students and families, while balancing capacity of schools and managing increasing student enrollment. The District may use a similar process for future boundary revisions.

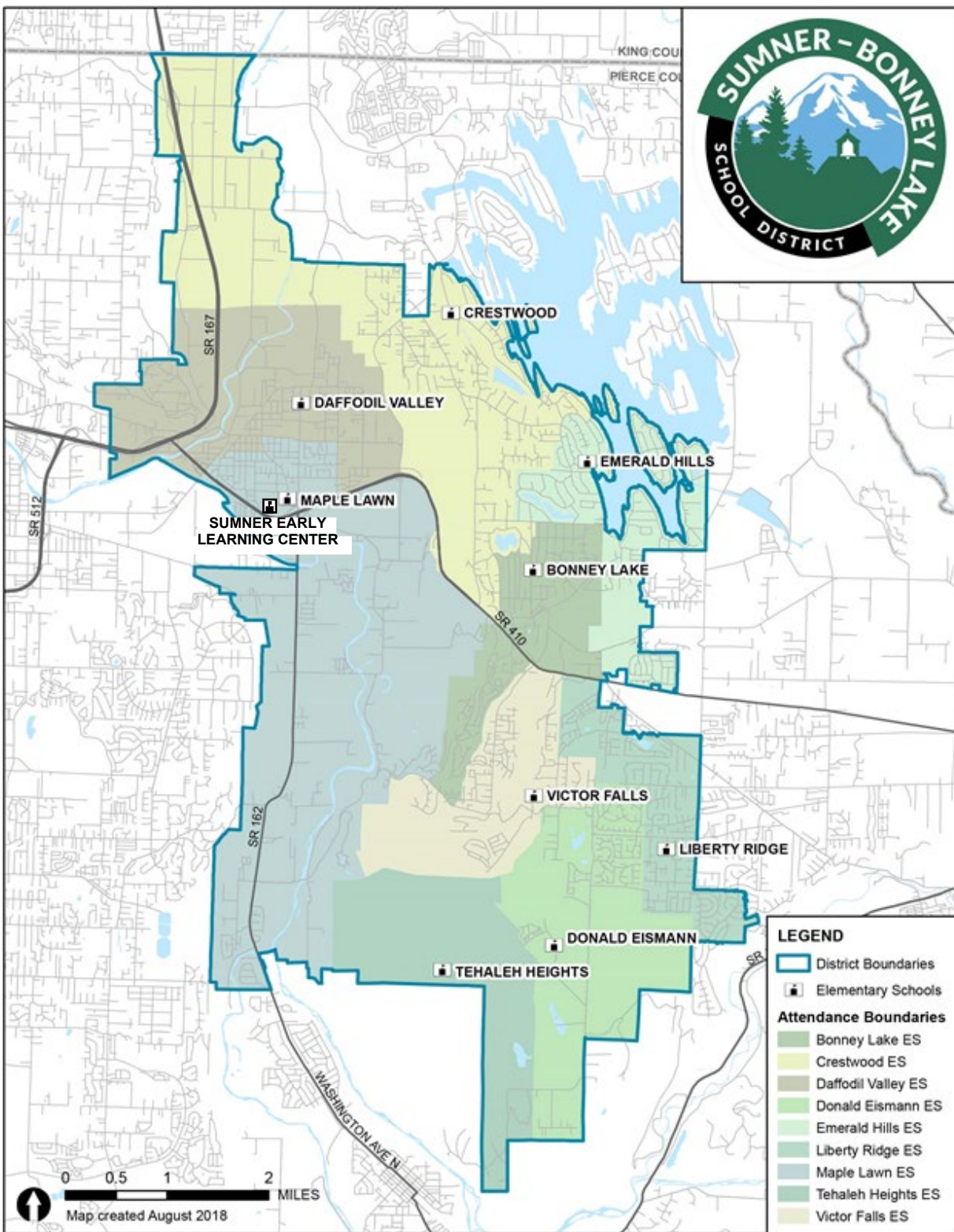
Goals

- Creation of attendance area for new elementary school
- Elimination of overcrowding at schools, while meeting state-mandated class size requirements
- Provide equitable distribution of students across the District
- Accommodate anticipated enrollment

Criteria

- School size and student capacity
 - Balance building capacity, special program offerings and capacity for growth
- Student transportation needs
 - Balance proximity to schools, travel time, student safety and cost
- Contiguous attendance areas
 - Maintain contiguous attendance areas and avoid splitting neighborhoods where possible
- 10-Year boundary plan
 - Ability to accommodate anticipated enrollments for a minimum of 10 years
- Demographic diversity
 - Balance socioeconomic and ethnic diversity where possible
- Feeder schools
 - Minimize situations where student groups are split when transitioning from elementary to middle school or middle to high school
- Fiscal considerations
 - Maximize use of District resources

Figure 1. Elementary Attendance Boundaries Map



Sumner Early Learning Center (Daffodil Valley and Maple Lawn Elementary)

Figure 2. Middle School Attendance Boundaries

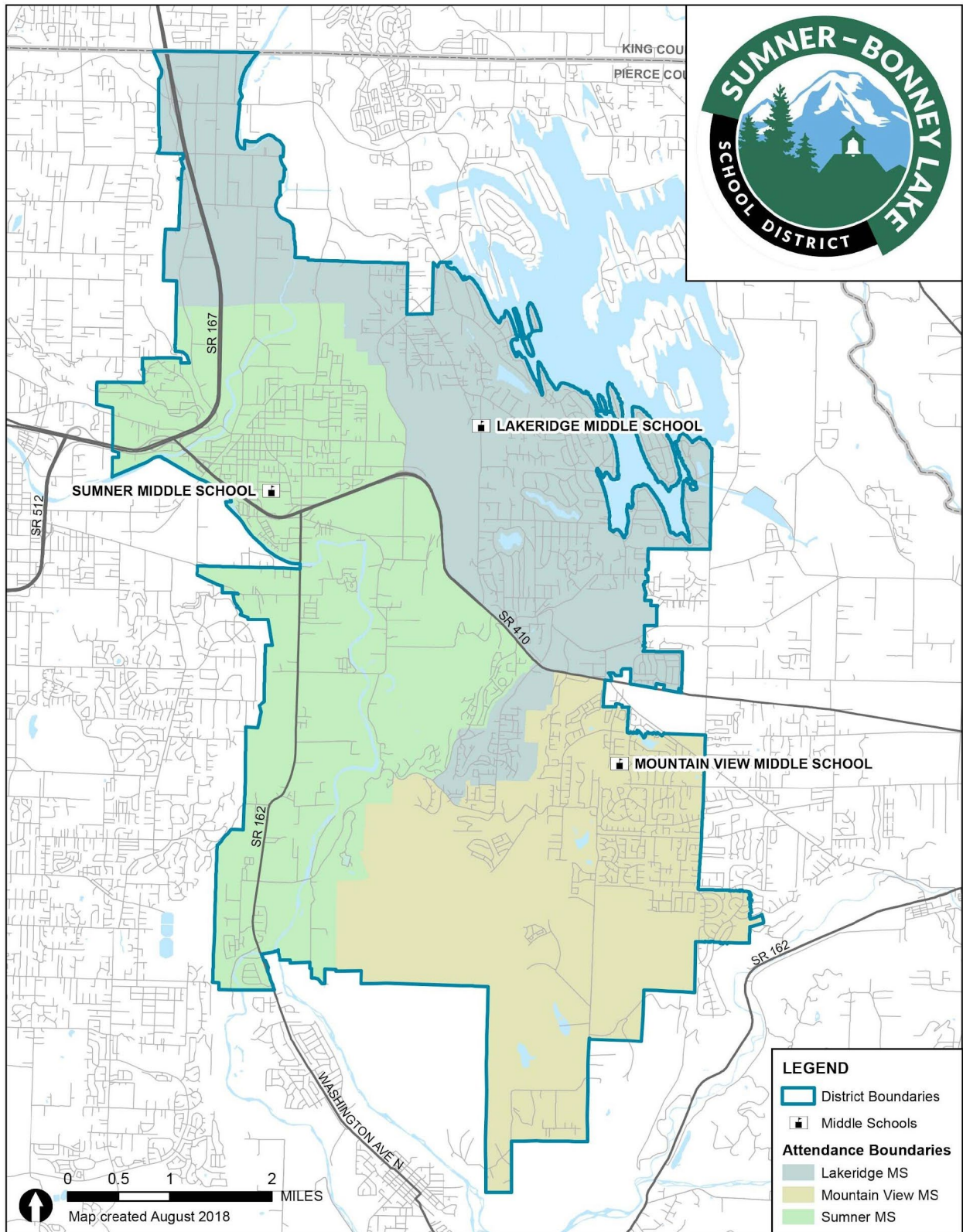
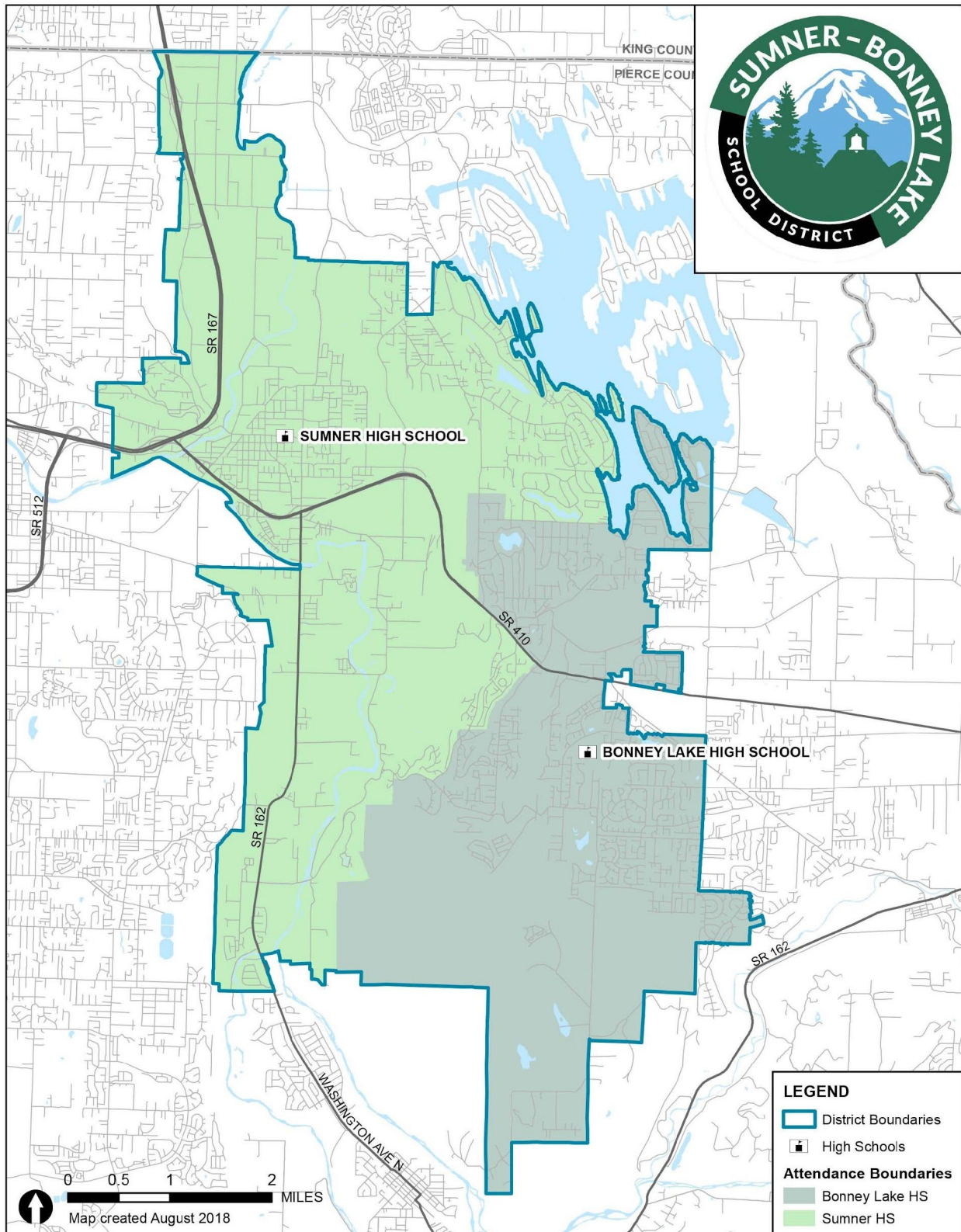


Figure 3. High School Attendance Boundaries



3. DISTRICT STANDARDS

District standards related to capital facilities are included in this chapter. They help guide the modernization and maintenance of existing facilities as well as the development of new facilities. The standards are based on a number of factors including the District's mission and strategic plan, educational programming requirements, State policy and legislation, and community needs. The District reviews its standards as part of the annual update of this plan to ensure they reflect current information.

Class Size Standards

The District updated its class size standards in 2017 to reflect a change in class size targets set by the State legislature. The District's class size standards are anticipated to remain approximately the same in the current 2021-2022 school year.

Elementary Schools

Provide the following average class sizes in grades K-5. Individual schools that meet the State's high poverty designation will have class sizes below the District-wide average. Some non-high poverty schools may have class sizes above the District-wide average.

- Kindergarten 19
- Grade 1 21
- Grade 2 22
- Grade 3 22
- Grades 4-5 27

In addition to homerooms, the elementary program also provides classroom settings for the following:

- Physical Education (PE)
- Music instruction
- Computer lab
- Art/science room in modernized schools

Additionally, identified students will be provided other educational opportunities in classrooms designated as follows:

- Special Education for students with special needs or disabilities which may be provided in a self-contained classroom in class sizes dictated by the needs of the program
- Resource rooms
- District remediation programs
- Learning assisted programs
- English Language Learners (ELL)
- Preschool
- Highly capable education

The elementary class size standards also include space needed to serve all students in full-day Kindergarten. In 2009, the State legislature established a schedule to fully fund full-day Kindergarten by 2017. The District has provided full-day Kindergarten at each elementary since the 2014-2015 school year.

Secondary Schools

Provide an average class size of 30 in grades 6-12.

The secondary school programs provide students with elective course opportunities including:

- Music and Band
- Career and technical education, including opportunities to participate in classes at the Pierce County Skills Center
- Choir
- Computers
- Drama
- Graphic arts
- Interdisciplinary studies
- PE
- Performing arts
- Sciences
- Agricultural sciences
- Flexible and adaptable planning areas

Additionally, identified students will be provided other special educational opportunities in classrooms designated as follows:

- Elhi Hill Program for high school students who desire or need the additional support offered by the Elhi Hill program
- English Language Learners (ELL)
- Resource rooms
- Special Education for students with special needs and disabilities may be provided in a self-contained classroom in class sizes dictated by the needs of the program

Additional Standards for Capital Facilities Current Standard

School Size

In general, the District seeks to design new schools to have the following student capacity:

- | | |
|---------------------|----------------------|
| ● Elementary School | 500-650 Students |
| ● Middle School | 750 -950 Students |
| ● High School | 1,700-1,800 Students |

In general, the District seeks to acquire school sites of the following sizes in order to accommodate educational programming needs, provide space for athletic facilities and comply with development regulations:

- Elementary School 15 acres
- Middle School 25 acres
- High School 40 acres

School Location

The District strives to identify and acquire building sites in advance of construction needs in order to provide classroom space for projected future students and to manage property acquisition costs efficiently. When identifying potential future school sites, the District considers locations that will provide students with the ability to attend neighborhood schools at both the elementary and secondary levels. When siting Early Learning Centers, the District seeks to locate them on existing school campuses. This introduces new students to the school environment, offers opportunities for curriculum integration and student collaboration, and provides cost savings by utilizing existing District resources and reducing the need for new bus routes.

4. STUDENT ENROLLMENT PROJECTIONS

Like many school districts in the Puget Sound, the Sumner-Bonney Lake School District's student enrollment is affected by regional and local demographic trends. Enrollment trended up in the 1990s due to housing and population growth in the Puget Sound during that time period, and due to the children of baby boomers reaching school-age. In the late 1990s and early 2000s, after several years of lower birth rates in the region, enrollment growth in the District and the region slowed some, especially at the elementary level, but as larger cohorts from the early 1990s moved through the grades, Sumner and many other school districts in the region saw high school gains. Enrollment trends began to shift again in 2007 in response to the mortgage crisis. Between 2007 and 2010, the District's enrollment, like many other districts in Pierce County and the Puget Sound, declined due to a lack of growth from new home development and sales. Beginning in about 2013, the real estate market in the District and the region improved, resulting in more growth and increases in enrollment.⁴ Over the past few years the District's student population has grown at a strong rate, reflecting the effects of new home development and sales within the District.⁵

With the extraordinary circumstance created by the COVID-19 pandemic, the shuttering of schools, and the later introduction of distance learning as a safety precaution, school districts in Pierce County and throughout the State, experienced a decrease in enrollment in 2020. With the reopening of schools with the Fall of 2021 and the untethering of the workforce to offices, Pierce County has experienced a significant increase in housing starts and migration of families from King County and north to Pierce County, resulting in increases in student population which is anticipated to remain strong moving forward as residential development activity continues to increase.⁶

⁴ Demographic study prepared for the District in 2014 by Educational Data Solutions.

⁵ Demographic study prepared for the District 2017 by Educational Data Solutions.

⁶ Demographic study prepared for the District 2021 by Educational Data Solutions.

Past Enrollment

Table 1 shows actual student enrollment for the past six years and changes in enrollment over that time. There was a total increase of over 479 students, and increases in all grades with the exception of grade 2, 10, 11 and 12. The largest increase was at the elementary level, and these students will be moving through the District's middle schools and high schools in coming years.

Table 1. October Student Enrollment, 2015-2020

Grade	2015	2016	2017	2018	2019	2020	Change (2015 to 2020)
Kindergarten	619	664	684	713	753	621	2
Grade 1	656	664	689	704	759	701	45
Grade 2	722	714	678	712	745	700	-22
Grade 3	668	752	742	702	734	701	43
Grade 4	682	701	775	758	722	702	20
Grade 5	625	708	720	806	896	668	43
Grade 6	636	657	731	770	811	768	132
Grade 7	634	678	674	636	799	785	151
Grade 8	659	669	693	704	761	806	147
Grade 9	840	796	773	781	813	877	37
Grade 10	843	829	794	782	762	802	-41
Grade 11	724	770	723	691	703	698	-26
Grade 12	683	723	737	701	679	631	-52
Total	8,981	9,325	9,413	9,562	9,837	9,460	479
Total K-5	3,962	4,203	4,288	4,395	4,509	4,093	131
Total 6-8	1,929	2,004	2,098	2,212	2,371	2,359	430
Total 9-12	3,090	3,118	3,027	2,955	2,957	3,008	-82

Source: OSPI Report 1049; September 2021

Projected Enrollment

Table 2 shows the District's projected enrollment for the next six years based on a Demographic Study prepared in January 2021 for the District by consultant, Les Kendrick. There is a projected increase of about 1,105 students between 2021 and 2026, with substantial increases at all grade levels.

Table 2. Projected October Student Enrollment, 2021-2026

Grade	2021	2022	2023	2024	2025	2026	Change (2021 to 2026)
Kindergarten	731	719	729	719	722	734	3
Grade 1	737	747	740	749	743	748	11
Grade 2	766	760	771	765	774	773	7
Grade 3	771	785	779	791	785	800	29
Grade 4	747	787	802	798	811	810	63
Grade 5	737	769	812	829	825	843	106
Grade 6	734	757	791	836	854	854	120
Grade 7	796	749	773	809	855	879	83
Grade 8	806	814	767	792	830	883	77
Grade 9	942	957	959	897	918	954	12
Grade 10	792	913	930	933	873	896	104
Grade 11	666	698	807	823	827	776	110
Grade 12	598	630	662	766	782	789	191
Total	9,823	10,085	10,322	10,507	10,599	10,739	1105
Total K-5	4,489	4,568	4,634	4,649	4,661	4,708	219
Total 6-8	2,336	2,320	2,331	2,437	2,539	2,616	280
Total 9-12	2,998	3,198	3,358	3,419	3,400	3,414	417

Source: Demographic Study prepared by Educational Data Solutions, 2021

Potential for Future Enrollment Increases Associated with Master Plan Developments

The Sumner-Bonney Lake School District is unique among other Pierce County school districts in that there are three large, master plan designed developments planned within its boundaries: Tehaleh, Falling Water and Plateau 465. Tehaleh is the state's largest mixed use residential development and has been partially constructed. Based upon the Tehaleh Phase II Environmental Impact Statement published by Pierce County in July of 2018 and the approval granted to Tehaleh for Phase II, it is anticipated that Tehaleh will provide a total of 9,700 residential units including single family detached units, multi-family units, and age-qualified units. Tehaleh falls within both the Sumner-Bonney Lake School District and the Orting School District. The estimated total number of new students (excluding age-restricted residential units) estimated within Phase 1 and Phase 2 to be generated by Tehaleh for the Sumner-Bonney Lake

School District is about 2,360.⁷ Some of these students have already been generated, as a portion of Phase 1 residential development has built out in Tehaleh. As Tehaleh builds out into the area within the boundaries of Orting School District, many families are seeking waivers to allow their children to attend neighborhood schools within the Sumner-Bonney Lake School District. In addition, outside the jurisdictional boundaries of Tehaleh, but within the geographic boundaries of Tehaleh are certain lands known as large “Exception Areas, but are owned by others that are proposed to be constructed as residential development. Exception No. 1 is in the planning stages for a 400-unit residential development within the Sumner-Bonney Lake School District. Falling Water is a large housing development and has been partially constructed. A Pierce County Hearing Examiner decision in the spring of 2018 decreased the total number of housing units that can be built in the development to 592. The Hearing Examiner decision also established certain conditions that must be met in order for development to continue.⁸ Plateau 465 is a large proposed housing development abutting the northeasterly boundary of Tehaleh. Although development has not commenced, it is understood to be in the planning stages and could include 3,103 residential units.⁹ Figure 4 shows the locations of the three master plan designed developments and the associated “Exception Areas”.

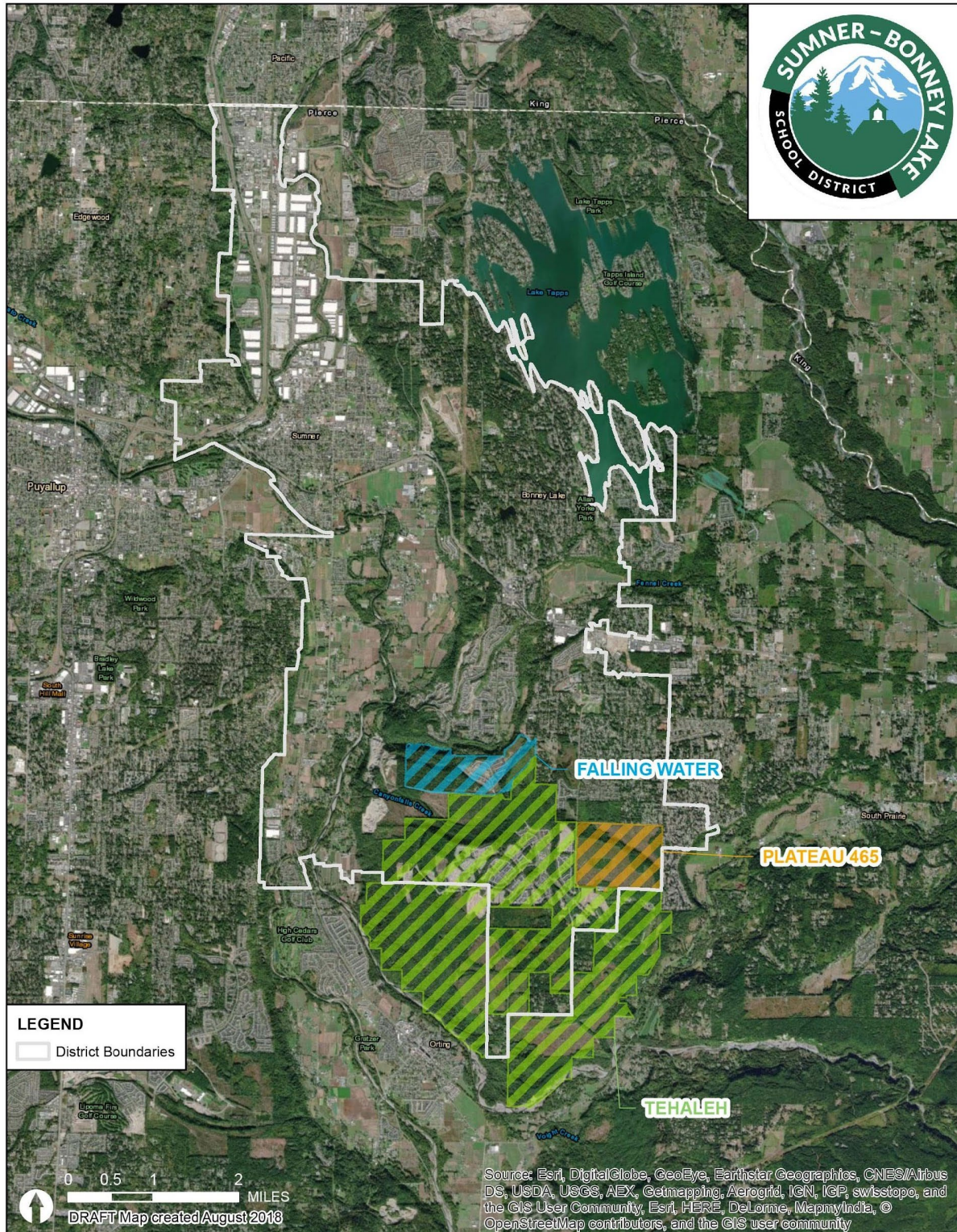
Housing construction associated with these three developments has the potential to substantially increase enrollment during both the short- and long-term, depending upon how quickly the developments are built out. The District’s six-year enrollment projections described earlier in this chapter and the six-year project list in Chapter 6 of this plan in take into account current information about the status of these developments and when new housing units are planned to be built and sold. Over the long-term, two new elementary schools, a new middle school and also potentially expanded or new high school facilities to serve students that will be generated by these developments and other growth in the District.

⁷ Tehaleh Phase II Environmental Impact Statement prepared by Pierce County, July 2018, as updated June 2021 by Brookside Properties (formerly known as Newland Communities), the developer of Tehaleh.

⁸ Tri-Annual Review Decision, Pierce County Hearing Examiner, March 26, 2018

⁹ Resolution No. R2016-26, Pierce County Council, 2016

Figure 4. Location of Large Developments Providing New Housing



5. FACILITY INVENTORY & CAPACITY

Facility Inventory

Sumner-Bonney Lake School District has 16 schools. The District's educational facilities include nine elementary schools, an Early Learning Center housing pre-kindergarten and kindergarten students, three middle schools, two high schools and the Elhi Hill Education Program housed in remodeled former medical offices, on Main Street across from Sumner High School. The District currently serves grades K-5 in an early learning center and elementary schools, grades 6-8 in middle schools, and grades 9-12 in high schools. The District expects to keep this grade configuration in effect for the foreseeable future.

Table 3 lists the school facilities and the District-owned permanent classroom space at each of them to accommodate students. The District owns additional facilities that support educational programming and real estate that may be used for future school construction; these properties are listed in Table 4. Short descriptions of all District facilities are provided at the end of this chapter.

Table 3. School Facilities

Schools	Location	Net Capacity* (Number of Students)
Elementary Schools		
Bonney Lake	18715 80th St E, Bonney Lake 98391	437
Crestwood	3914 W Tapps Dr E, Bonney Lake 98391	391
Daffodil Valley ¹	1509 Valley Ave, Sumner 98390	481
Donald Eismann	13802 Canyon Falls Blvd, Bonney Lake 98391	481
Emerald Hills	19515 S Tapps Dr, Bonney Lake 98391	506
Liberty Ridge	12202 209th Ave Ct E, Bonney Lake 98391	435
Maple Lawn ¹	230 Wood Ave, Sumner 98390	454
Tehaleh Heights	17520 Berkeley Pkwy E, Bonney Lake 98391	460
Victor Falls	11401 188th Ave Ct. E, Bonney Lake 98391	459
Sumner Early Learning Center	1508 Willow Street, Sumner 98390	168
Middle Schools		
Lakeridge	5909 Myers Rd E, Bonney Lake 98391	623
Mountain View	10920 199th Ave St E, Bonney Lake 98391	623
Sumner ²	1508 Willow St, Sumner 98390	722
High Schools		
Bonney Lake	10920 199th Ave Ct E, Bonney Lake 98391	1,260
Sumner ³	1707 Main St, Sumner 98390	1,260
Elhi Hill Program ⁴	802 Alder Ave, Sumner, WA 98390	NA

Note: Net capacity is the estimated number of students that can be enrolled in a school given educational programming and other constraints. Net capacity may change based upon programming offered in a school year which may also be dependent upon student population. It does not include portables. See the capacity calculation discussion on the next page for more information.

¹ Daffodil Valley & Maple Lawn Elementary capacity includes capacity at the kindergarten level housed at Sumner Early Learning Center.

² Sumner Early Learning Center capacity does not include pre-k students which includes 82 students.

³ Sumner High School Master Plan includes associated properties at 1101 and 1111 Wood Avenue and 1412-1506 Mason Street.

⁴ Elhi Hill is a program offered to high school students who desire additional support.

Table 4. Additional Facilities and Real Property

Name	Location
Facilities	
Administration Office	1202 Wood Ave, Sumner
District Athletics Office	1707 Main St, Sumner
Robert Miller Gymnasium	15206 Daffodil St Ct E, Sumner
Sunset Stadium	1707 Main St, Sumner
Maintenance and Operations/Support Complex	19701 104th St E, Bonney Lake
Undeveloped Property	
26.8 acres adjoining Lakeridge Middle School	5909 Myers Rd, Bonney Lake

Net Capacity Calculation

To assist with capital facilities planning, the District calculates the net capacity of its school facilities to house students. Net capacity is the estimated number of students that can be enrolled in a school given educational programming and other constraints. Current net capacity is shown in Table 3 on the previous page.

The District's net capacity calculations take into account the number of classrooms at each school, class size standards and room utilization based on current educational programming needs at each school. These factors can change from year to year and as such the capacities of schools vary over time. For instance, recent changes to provide smaller class sizes and all-day Kindergarten have reduced the capacities of school facilities. The District evaluates its capacity calculations as part of the annual update of this plan to ensure they are consistent with current standards and educational programming needs at individual schools.

To calculate net capacity for existing facilities, the District begins by identifying the number of classrooms in each school building. The number of classrooms is then multiplied by the District's current class size standards.¹⁰ For facilities planned to be completed in the next six years, the District uses the capacity for which the facilities are designed as a starting point. The next step is to apply a utilization rate. It is not possible to achieve 100 percent utilization of classrooms at most schools due to space requirements for special programs, common areas, gymnasiums, flexible spaces for school teachers to have a work space during their planning periods, and to avoid scheduling conflicts. The District calculates a net capacity for each school building that takes these room utilization factors into account.

Portable classrooms are not included in the net capacity calculations because they are a temporary solution for housing students.

¹⁰ An average of the District's class size standards for grades K-5 is used for elementary school capacity calculations.

Facility Improvement Activities

As briefly described earlier, over the past two years the District has completed or begun construction on many of the 2016 capital bond-related projects. The new Tehaleh Heights Elementary was opened for the start of the 2018 school year and construction for the Emerald Hills Elementary Replacement was completed with opening January 2020. The Sumner Early Learning Center opened September 2019 on the Sumner Middle School campus. The new Bonney Lake High School Performing Arts Center, interior improvements, and safety/security improvements and improvements to the athletic field were all completed in 2019. The athletic fields were substantially upgraded with synthetic turf at Sumner Middle School, Lakeridge Middle School, and Mountain Middle School. Safety/security improvements were completed at Crestwood and Liberty Ridge Elementary Schools in 2019. Improved security measures were also installed on exterior doors and re-wiring improvements to facilitate additional classroom security was completed at Daffodil Valley Elementary.

A stakeholder engagement process was utilized to plan both building and site development improvements for Mountain View Middle School, one of the bond projects under the 2016 Capital Bond. That process culminated in the design for six additional classrooms consisting of one science classroom, one robotic classroom, three general education classrooms and a DLC classroom with supporting facilities, an expanded Commons, enhanced security vestibule, new floors, additional offices, reconfigured parking and expanded drop-off and pick-up area for parents, and upgrades to refresh the building both on the exterior and in the interior are planned. These improvements have commenced with construction anticipated to be completed in the 2022-23 school year.

The Modernization and Expansion of Sumner High School proceeded in 2016 and 2017 with the acquisition of two properties on Wood Avenue and ten properties on the south side of Mason Street. In 2018, following a public hearing and completion of the State Environmental Policy Act ("SEPA") review process, the City's Hearing Examiner approved, and the School District was issued, a Conditional Use Permit with a Special Height Exception (CUP PLN-2018-0015) associated with the proposed modernization and expansion of the existing Sumner High School campus together with certain abutting parcels on Wood Avenue and Mason Street and the approval of a change of use to house the Elhi Hill Program with construction of an adjacent parking lot.

The District thereafter publicly bid the project and received only one bid which bid substantially exceeded the budget for the proposed project. The District thereafter conducted a review, study and evaluation of the project through a public engagement process which included convening a Construction Review Task Force in a series of Task Force meetings and additional public meetings which culminated in a Report and Recommendation by the Superintendent to the District Board of Directors to modernize and expand Sumner High School, through a complete replacement of Sumner High School under a phased Master Plan Project with Phase 1 of the project consisting of needed additional classrooms, a commons area/cafeteria and kitchen, library, and associated support services consistent with the 2016 capital bond goals.

The School District applied to the City for an Amendment to its Conditional Use Permit to replace Sumner High School in phases under a Master Plan Project. The Amendment to the CUP was reviewed under the State Environmental Policy Act and a public hearing on the Major Amendment was held with approval granted on July 14, 2021 by the Hearing Examiner and a Development Agreement adopted by Ordinance of the City of Sumner Council on June 21, 2021 to provide for the buildout of the replacement Sumner High School in phases based upon vesting to 2021 land use and site development regulations. Groundbreaking for Phase 1 occurred on September 28, 2021.

Descriptions of Existing Facilities

Bonney Lake Elementary (BLE) is located at 18715 80th St E in Bonney Lake, WA. Bonney Lake Elementary was built in 1960. Additions were made to the school in 1968, 1981 and 1999. The school was remodeled in 1988 and another major renovation was completed in 2013. Bonney Lake Elementary has a unique “pod” design. The latest renovation work retained this layout while making significant enhancements. The original administrative office building was demolished with a new building constructed that houses the library and administrative offices. Additionally, the school was given a new roof structure, HVAC system, upgrades to data and voice systems and improved fire protection. Bonney Lake Elementary is 44,243 square feet and is situated on 12.5 acres.

Crestwood Elementary (CWE) is located at 3914 W Tapps Dr E in the Rural Area of unincorporated Pierce County. Crestwood Elementary was built in 1995. Safety/security upgrades were completed in 2017. The school is 48,401 square feet and is situated on about 27 acres. Restoration work and stormwater improvements associated with the easterly field is in permitting through Pierce County.

Daffodil Valley Elementary (DVE) is located at 1509 Valley Ave in Sumner, WA. Daffodil Valley Elementary was built in 2000 on the same site as the previous school of the same name. The former school was originally constructed in 1968. In 1993, the school was removed due to extensive structural and modernizing work needed. Safety/security upgrades were completed in 2017. The school is 48,035 square feet and is situated on 12.7 acres. One portable classroom located on the Daffodil Valley Elementary campus. The school is home to a Pierce County Early Childhood Assistance Program (ECEAP) program.

Donald Eismann Elementary (DEE) is located at 13802 Canyon View Blvd E outside the city limits of Bonney Lake, WA in the Tehaleh development. Donald Eismann Elementary was built in 2010 and was the first building constructed in Tehaleh. In 2013, a play shed and playground improvements were made. The school is 50,000 square feet and is situated on 14.05 acres.

Elhi Hill Program is located at 1518 Main St in Sumner, WA across the street from Sumner High School. The property was purchased by the District in January 2016. It includes the former 4,743 SF Multi-Care Medical Building and was built in 1958 with an addition made in 1970. The District improved the existing building for use as classroom space for Elhi Hill students in 2019, connecting them with Sumner High School which is located across the street. The District also

owns the adjacent properties at 908 Meeker Ave and 914 Meeker Ave and demolished the existing structures on these lots to construct a new parking facility, which was completed in 2020.

Emerald Hills Elementary (EHE) is located at 19515 S Tapps Dr E in Bonney Lake, WA. Emerald Hills Elementary was built in 1988. The school is 47,993 square feet and is situated on 11.5 acres. As part of the 2016 capital bond, the voters approved the replacement the oldest non-remodeled school in the District. With the opening of the replacement school in January 2020, the school provided state-of-the art technology and infrastructure to support current and future educational programming. The square footage for the new school is 56,676 sq ft.

Liberty Ridge Elementary (LRE) is located at 12202 209th Ave Ct E outside the city limits of Bonney Lake, WA in the Urban Area of unincorporated Pierce County. Liberty Ridge Elementary was built in 1993. Safety/security upgrades were completed in 2017. The school contains 48,401 square feet and is situated on 11 acres. One portable classroom located on the Liberty Ridge Elementary campus is home to a Pierce County Early Childhood Assistance Program (ECEAP) program.

Maple Lawn Elementary (MLE) is located at 230 Wood Ave in Sumner, WA. Maple Lawn Elementary was built in 1952. Additions were made to the school in 1958 and 1979. The school was remodeled in 1988 and another major renovation was completed in 2013, which included a new roof structure, HVAC system, upgrades to data and voice systems, improved fire protection, an office addition and new play shed. Maple Lawn Elementary is 51,291 square feet and is situated on 8.5 acres.

Tehaleh Heights Elementary (THE) is located at 17520 Berkeley Parkway East outside the city limits of Bonney Lake in the Tehaleh development. It was completed for opening in the 2018-19 school year. The school is approximately 56,676 square feet. It is built on 14.2 acres with adequate land for future expansion and with features to encourage learning about science, technology, engineering and math (STEM), such as a courtyard rain garden for students to study.

Victor Falls Elementary (VFE) is located at 11401 188th Ave Ct E in Bonney Lake. Victor Falls Elementary was built in 1980. A major renovation was done in 2013, which included a new roof structure, HVAC system, upgrades to data and voice systems, improved fire protection and an office addition. The school is 51,158 square feet and is situated on 13.67 acres.

Sumner Early Center (SELC) is located on a 3.65 acre site at 1500 Willow Street in Sumner adjacent to Sumner Middle School. The ELC was completed as a bond project under the 2016 Capital Bond to house pre-K and Kindergarten students. The ELC focuses on the younger learners to provide dedicated classrooms and age appropriate learning environments to provide readiness and socialization for entering the formal school system. Studies have shown a correlation between early learning opportunities and a decrease in dropout rates and an increase in math, reading, and language skills. With an Early Learning Center, the District also included capacity for the Kindergarten level which would allow for additional capacity at its

elementary schools in the City of Sumner and would create the opportunity for social relationships for preschool students and kindergarten students. The ELC reflects principles of environmental sustainability with an abundance of clerestory windows to maximize natural lighting and an integration of timber and wood to support a building identity compatible with the neighboring area. The partial two-story building contains 35,290 SF and its doors opened in September 2019.

Lakeridge Middle School (LMS) is located at 5909 Myers Rd E in Bonney Lake, WA. The property was acquired in July 1969. Lakeridge Middle School was built in 1980. An addition was made to the school in 1994, which included the addition of a small commons area, an auxiliary gymnasium and locker room. The school was completely replaced in 2013. The new synthetic turf athletic field and track with lighting and bleachers were completed in 2019. The school is 96,608 square feet and is situated on 31.68 acres.

Mountain View Middle School (MMS) is located at 10921 199th Ave Ct E in Bonney Lake, WA. Mountain View Middle School was built in 1998. The school is 82,000 square feet and is situated on 32.7 acres. Mountain View is the smallest middle school, and growth in the southern portion of the District has increased enrollment beyond its capacity. The 2016 bond passage included the expansion of Mountain View Middle School to add classrooms, enlarge the commons area/cafeteria, provide security upgrades, and make upgrades to the athletic field and track which were completed in 2021. Construction on the addition started in September 2021.

Sumner Middle School (SMS) is located at 1508 Willow St in Sumner, WA. Sumner Middle School was built in 1962. Additions were made to the school in 1964 and 1968, which included the addition of an auxiliary gymnasium, locker rooms and additional classrooms. The school was remodeled in 1987 and a major renovation was done in 2010, which included a commons area created by enclosing the courtyard, a new roof structure, HVAC system, upgrades to data and voice systems and improved fire protection. The auxiliary gymnasium was moved and an encore wing was created for art, music, etc. The athletic fields were upgraded in 2018. Sumner Middle School is 107,194 square feet and is situated on 23 acres.

Bonney Lake High School (BLHS) is located at 10920 199th Ave Ct E in Bonney Lake, WA. Bonney Lake High School was built in 2005. Eight additional classrooms were added in 2011. Programs unique to Bonney Lake High School include Advanced Culinary Arts, Symphonic Band and an Advanced Placement Program (AP). Bonney Lake High School is 202,581 square feet and is situated on 49 acres. Bonney Lake High School continues to see its student population grow. Ensuring educational programming and facility needs keep pace with this growth was a part of bond referendum planning. The 2016 Capital Bond provided for the construction of a new Performing Arts Center, certain interior improvements and athletic field improvements with bleacher upgrades. Construction of improvements were completed in 2019.

Sumner High School (SHS) is located at 1707 Main St Sumner, WA. Sumner High School has been established in the central core of the City of Sumner since the early 1900s; the original school was established in 1911 on Main Street in the area that is now the ballfields adjacent to

Main Street and Wood Ave. The District acquired additional land over the years and Sumner High School moved to its current location with a new high school building in 1954, the stadium was constructed in 1958, a swimming pool was constructed in 1970, the Performing Arts Center was constructed in 1982, a modernization and classroom addition with expansion of the gymnasium occurred in 1992, and minor remodeling occurred in 2001. Upgrades to the security system were installed in 2013. Programs unique to Sumner High School include Agriculture, Food & Natural Resources; Transportation, Distribution & Logistics (Facility & Mobile Equipment Maintenance); Architecture & Construction; a nationally-recognized Marching Band; and an International Baccalaureate Program (IB). Sumner High School is currently 186,888 square feet and is situated on 26.83 acres.

With the acquisition of 15 additional city parcels abutting and adjacent to Sumner High School and substantial community engagement, including convening a Construction Review Task Force comprised of community members experienced in construction and planning, many of whom graduated from Sumner High School, a Report and Recommendation, public presentations and meetings, convening a Facilities Steering Committee, and numerous Board meetings, upon the Recommendation of the Superintendent, as supported by the public engagement review, the Board of Directors recommended a full replacement of Sumner High School under a phased Master Plan. The first phase (Phase 1) will implement the goals of the 2016 Capital Bond funding, including 18 classrooms, a Commons/cafeteria with outdoor courtyard, library, kitchen, secured vestibule, technology upgrades, administrative and support services, in a 85,761 square foot three-story building together with enclosed service yard, emergency generator, loading dock, and central mechanical rooms. Full buildout of 248,853 square feet with a new Multi-Use Field, lighting upgrade to Sunset Stadium, 8 tennis courts and a swimming pool (subject to evaluation by a Facilities Steering Committee) will be constructed upon passage of additional capital funding.

Additional Facilities & Real Property

The Administration Office is located at 1202 Wood Ave in Sumner, WA. The administration building was built in 2004 and houses the following departments: Business Services, Human Resources, Technology, Educational Operations Services, Instructional Services, Special Services, Health Services and Career & Technical Education. The administration building is 27,500 square feet and is situated on 3 acres. Prior to 2004, administration offices were located in the former Wade Calvin Elementary School building which was originally built in 1924.

District Athletics Office is located at 1707 Main St in Sumner, WA. Originally housed at the former district office, the District Athletics Office was moved to its current location alongside Sunset Stadium in 2002 as the District made preparations for its stadium conversion.

Robert Miller Gymnasium is located at 15206 Daffodil St Ct E in Sumner, WA. The Robert Miller Gymnasium was built in 2001 and is 5,912 square feet. The gymnasium supports the joint Recreation Program led by the City of Bonney Lake and operated in collaboration with the Sumner-Bonney Lake School District. Robert Miller Gymnasium was remodeled in 1999. The

gymnasium houses the joint Recreation Programs administrative office and provides facility space for a number of community recreation programs.

Sunset Stadium is located at 1707 Main St in Sumner, WA. The stadium was originally built in 1959 by Concrete Tech from Tacoma. The design was, at the time, also used at Cheney Stadium and Franklin Pierce Stadium. In 1992, an all-weather track was installed. This upgrade changed the overall footprint of the stadium as the track converted from 440m to 400m. In 2002, installation of the original artificial turf occurred. In anticipation of the opening of the District's second high school, Bonney Lake High School, significant changes occurred. Changing the name from Spartan Stadium was critical. Following a naming process, Sunset Stadium became the selected moniker. Additionally, the visitor stands were raised. Bathrooms and concessions were added as well as locker room upgrades. In 2012, the turf and track were replaced as well as minor upgrades to the stadium facility.

Support Complex (Child Nutrition, Maintenance and Operations and Transportation Complex) is located at 19701 104th St E in Bonney Lake, WA. The Support Complex was built in 1993. The Transportation facility includes a transportation maintenance area, bus washing area and office spaces. The Child Nutrition and Maintenance and Operations facility includes a central kitchen, shop and warehouse areas and office spaces. The Transportation facility is 17,576 square feet and the Child Nutrition and Maintenance and Operations facility is 28,723 square feet. The complex is situated on 11 acres.

26.8 Acres of Undeveloped Land is located at 5909 Myers Rd E in Bonney Lake, WA. The property is adjacent to Lakeridge Middle School. It is being held in reserve.

6. FUTURE FACILITY NEEDS & STRATEGIES

The District considers a wide range of information to plan for future facility needs, including maintenance and upgrade needs for existing facilities, District standards and educational programming, capacity of existing facilities, projected student enrollment, options for expanding existing facilities and the availability of sites for new school facilities. The District reviews its six-year facility needs as part of the annual update of this plan. The District also regularly reviews its longer-term facility needs anticipated in the next 20 years.

The District's strategy for meeting future facility needs is multifaceted. The District maintains and upgrades existing facilities, expands existing facilities consistent with District standards for facility size, constructs new facilities on existing or acquired properties, and purchases and upgrades buildings that can be repurposed for District use. The District also may utilize boundary line adjustments when necessary with new school space, and when there are opportunities within existing facilities to reduce overcrowding. Additionally, the District uses portable classrooms to address temporary overcrowding as it works to provide permanent classroom space for all students.

Six-Year Facility Needs

The District's current six-year facility needs include system upgrades and replacement of aging infrastructure, improvements to existing facilities to meet District goals, and new classroom space to serve the growing student population and to meet programming needs. The six-year facility needs include acquisition of land for a future elementary school and a future middle school, full buildout of the Sumner High School Master Plan, additional classroom capacity and upgrades at Bonney Lake High School with on-site and off-site development improvements, evaluating additional capacity at elementary schools where land availability and growth projected, including possible construction of a new elementary school. Projects are planned to address these needs (see the 2021-2027 Capital Projects & Finance Plan in Chapter 7).

Estimating the amount of permanent classroom space needed to serve the District's growing student population is an important factor in planning for six-year facility needs. Surpluses or deficits in space for students can be estimated by comparing the net capacity of current facilities with projected enrollment and new net capacity that will be added by projects the District plans to complete in the next six years. Current facility net capacity and projected enrollment are discussed in Chapter 4 and Chapter 5 of this plan.

Table 5 shows design capacity planned to be added in the next six years. As discussed in Chapter 5, it is typically not possible to use 100 percent of designed space throughout the school day, which is why the District uses net capacity for capital facility planning purposes. Net capacity can change from year to year depending upon educational programming at individual schools.

Table 5. Projects Planned to Provide New Student Capacity, 2021-2027

Project	Design Capacity
Elementary Schools	
Expansion to Schools/ New Elementary	500
Middle Schools	
Add Capacity to Mountain View Middle School Expansion	180
High School	
Bonney Lake High School Expansion	150
Sumner High School Modernization and Expansion, Phase 1	400

Table 6 Net Capacity, Capacity Projections, and 6 Year Enrollment

Table 6 on the following page shows design capacity, net capacity, current enrollment, projected enrollment and estimated needs for additional space in schools by 2027 based on the net capacity of the District's facilities and projected enrollment over the next six years. Overall, there is an estimated District-wide net capacity deficit of 1,581 at all grade levels, inclusive of the Mountain View Middle School Expansion and the Sumner High School expansion without any additional expansion that is part of the current planning evaluation.

Despite the significant amount of space for new students added by the District within the last three years with the construction of Tehaleh Heights Elementary School, the replacement and expansion of Emerald Hills Elementary School, construction of the Sumner Early Learning Center to house pre-K and kindergarten students in the Valley together with the addition of the Elhi Hill Program, expansion of Sumner High School and Mt. View Middle School within this six year plan, the net capacity deficit is expected to grow because enrollment is projected to increase by about 1,040 students over this time. The District will continue to evaluate capacity utilization to meet capacity needs, conduct site planning evaluation at identified schools, plan for additional capital projects to provide space for the growing student population, and will use portable classrooms where appropriate and necessary. Upon completion of the District's site planning efforts, a community engagement process will be utilized with appropriate consultants to include community members with expertise in construction and planning, parents, stakeholders, community members and leaders, staff, and students.

Six-Year Project List

- Modernization and Expansion of Sumner High School under a phased Master Plan Project approved under a Conditional Use Permit and a Development Agreement in June 2021. Phase 1 of the Master Plan started construction Fall 2021
- Expansion of Mountain View Middle School for additional capacity and interior and exterior upgrades commenced 2021
- Property acquisition for future elementary school and middle school
- Capacity addition with site development improvements to Bonney Lake High School
- Expansion of capacity at elementary school and/or construction of elementary school
- New portable classrooms, as needed

Table 6. 6 Year Enrollment and Capacity Projections

Schools	Design Capacity	Net Capacity 2019	2021		2022		Mt. View Addition 2022 Net Capacity Increase	2023		Sumner HS Phase 1 2023 Net Capacity Increase	2024		2025		2026		2027	
			Enrollment	Deficit / Surplus	Projected Enrollment	Deficit / Surplus		Projected Enrollment	Deficit / Surplus		Projected Enrollment	Deficit / Surplus	Projected Enrollment	Deficit / Surplus	Projected Enrollment	Deficit / Surplus	Projected Enrollment	Deficit / Surplus
Elementary																		
Bonney Lake	440	437	445	(8)	453	(16)		451	(14)		443	(6)	438	(1)	434	3	434	3
Crestwood	440	391	378	13	408	(17)		404	(13)		393	(2)	397	(6)	398	(7)	400	(9)
Donald Eismann	550	481	495	(14)	557	(76)		586	(105)		612	(131)	632	(151)	640	(159)	639	(158)
Daffodil Valley	500	481	430	51	449	32		456	25		451	30	448	33	450	31	453	28
Emerald Hills	550	506	507	(1)	500	6		488	18		476	30	474	32	477	29	482	24
Liberty Ridge	500	435	400	35	441	(6)		436	(1)		428	7	419	16	421	14	427	8
Maple Lawn	500	454	569	(115)	637	(183)		624	(170)		618	(164)	611	(157)	614	(160)	626	(172)
Tehaleh Heights	500	460	384	76	509	(49)		562	(102)		601	(141)	601	(141)	624	(164)	633	(173)
Victor Falls	550	459	527	(68)	614	(155)		625	(166)		627	(168)	640	(181)	650	(191)	646	(187)
Sumner ELC ¹		168																
Elementary Net Capacity		4272	4135	(31)	4568	(464)		4632	(528)		4649	(545)	4660	(556)	4708	(604)	4740	(636)
Middle School																		
Lakeridge	650	623	789	(166)	760	(137)		765	(142)		800	(177)	834	(211)	860	(237)	875	(252)
Mountain View ²	725	623	844	(221)	858	(235)	778	859	(81)		895	(117)	932	(154)	960	(182)	976	(198)
Sumner	750	722	725	(3)	702	20		708			741	(19)	773	(51)	796	(74)	809	(87)
Middle Net Capacity		1968	2358	(390)	2320	(352)		2332	(223)		2436	(313)	2539	(416)	2616	(493)	2660	(537)
High School																		
Bonney Lake	1400	1260	1392	(132)	1538	(278)		1616	(356)		1651	(391)	1641	(381)	1644	(384)	1668	(408)
Sumner ³	1400	1260	1594	(334)	1661	(401)		1741	(481)	1660	1768	(108)	1760	(100)	1772	(112)	1806	(146)
Elhi Hill ⁴		NA																
High School Net Capacity		2520	2986	(466)	3199	(679)		3357	(837)		3419	(499)	3401	(481)	3416	(496)	3474	(554)

Note: Enrollment projections prepared by Educational Data Solutions dated January 2021 (Sumner-Bonney Lake School District Enrollment & Trends and Projections)

¹Sumner ELC includes students in kindergarten. Those students are accounted for in their home school, either Maple Lawn or Daffodil Valley.

²Mountain View Middle School Addition will increase net capacity in the 2022-23 school year by 155 students.

³Sumner High School Phase 1 of the Master Plan will increase net capacity in 2023 by 400 students, includes Running Start students; all do not attend school every day which provides additional capacity not reflected in the capacity analysis.

⁴Elhi Hill is a program incorporated as part of the capacity of Sumner High School.

Long-Term Facility Needs

The principal focus of this capital facilities plan is the period 2021 through 2027. However, it is also important for the District to look further ahead in its facilities planning efforts. Sumner schools are getting older. Those that have not been modernized will need upgraded mechanical and electrical systems and several of them will need general modernizations over the next 20 years. The next two schools anticipated to be considered for maintenance and upgrades are Crestwood Elementary and Liberty Ridge Elementary.

The District anticipates a need for new or expanded school facilities to address the student deficit going into 2027, and to serve additional future students that will be generated by the three large developments discussed in Chapter 4 and other population growth in the District. Based on currently available information, the District anticipates a need to acquire land for, and construct two new elementary schools, a new middle school and also potentially new or expanded high school facilities.

In addition to new school facilities, the District anticipates a need to expand or replace support facilities as the District grows over time including the transportation facility, maintenance and operations facility, and the Technology Department space that is currently located in the Administration Office. Additionally, the District anticipates a need for additional space for District-wide administrative and support staff.

Longer-Term Project List

- Acquisition of land for elementary, middle and potential expanded/additional high school facilities.
- Maintenance and field upgrades to Crestwood Elementary
- Maintenance and upgrades to Liberty Ridge Elementary
- Expansion of existing elementary school(s) where necessary and appropriate
- New elementary school
- New middle school
- Potential need for new or expanded high school facilities
- Ensure athletic facilities are sufficient to meet District needs
- Ensure transportation facility is sufficient to meet District needs
- Ensure maintenance and operations facility is sufficient to meet District needs
- Ensure space for the Technology Department is sufficient to meet District needs
- Additional space for District-wide administrative and support staff, as necessary

Rural School Sites

Although the largest master planned communities within the boundaries of the District are designated within the Urban Growth Area which will produce the substantial student population growth, the District must be mindful of legislation under the Growth Management Act (GMA) relating to school sites in the Rural Area. The District has one school, Crestwood Elementary School, located in the Rural Area.

Two bills passed during the 2017 state legislative session that affect schools serving rural and urban students outside UGAs. They have been codified as RCW 36.70A.213 (which applies statewide) and RCW 36.70A.211 and .212 (which apply only to Pierce County).

The Sumner-Bonney Lake School District was established in 1891, at a time when much of the area within its boundaries was rural in character. Today, the District serves both urban and rural communities, providing high quality education for students as well as community resources. The District has one school located in the GMA designated Rural Area of Pierce County (outside of the UGA), Crestwood Elementary (see Figure 5). This school primarily serves students from the UGA as well as some students from the Rural Area. Crestwood Elementary does not abut a UGA.

The GMA does not prohibit schools serving urban students in rural areas, but it does not allow urban governmental services such as sanitary sewer service to be extended or expanded in rural areas except in limited circumstances. The new RCW 36.70A.213 legislation allows counties to authorize the extension of public facilities and utilities, specifically sewer service, beyond UGA boundaries to serve a new school sited in a rural area that serves students from a rural area and an urban area. Such extensions are authorized only if the requirements in the statute are met. These requirements include adoption of a school district policy, action by the school district to select a site, and concurrence by the county and affected cities. In regards to existing schools in rural areas, the legislation does not prohibit their expansion or modernization but it does not specify whether a county may authorize the extension of public facilities and utilities to serve them. Under the legislation, if a public facility or utility is extended beyond the UGA to serve a school, the school district must pay the cost of the extension and the extension must only serve the school except in limited circumstances needed to address public health or environmental concerns.¹¹

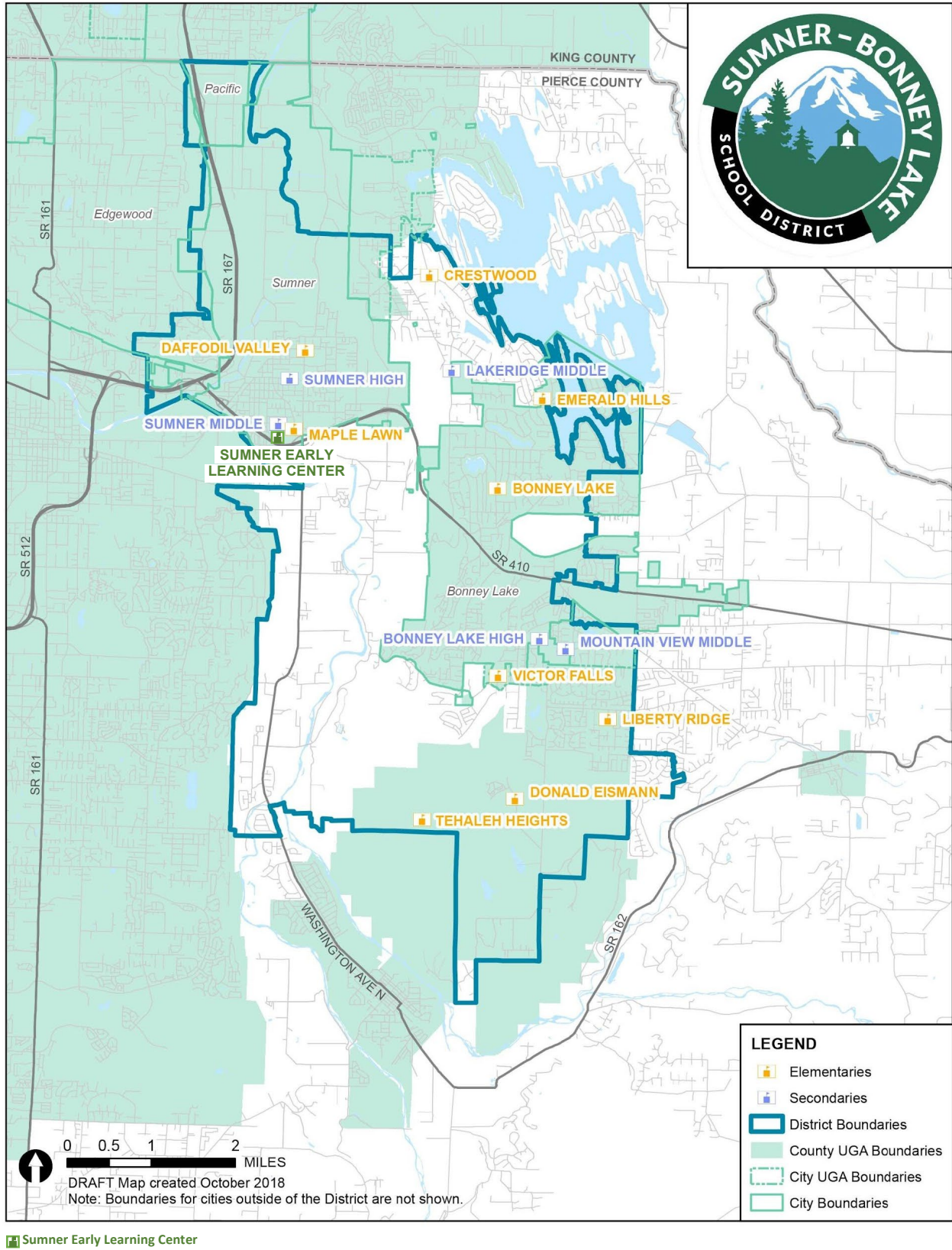
RCW 36.70A.211 and .212 apply specifically to Pierce County. RCW 36.70A.211 allows the county to authorize the siting of a school in a rural area, serving students from an urban area, even where otherwise prohibited by a multicounty planning policy, if certain criteria are met. The criteria include the county adopting a comprehensive plan policy concerning the siting of schools in rural areas, the county collaborating to amend the multicounty planning policies to address the siting of schools in rural areas, and that any impacts associated with school siting are mitigated consistent with the State Environmental Policy Act. In addition, RCW 36.70A.211 states that a school sited under this law may not be included in the district's calculations for school impact fees, nor receive funding from this source. If Pierce County chooses to site schools under RCW 36.70A.211, RCW 36.70A.212 requires school districts within the county to participate in Pierce County's next periodic comprehensive plan update. RCW 36.70A.211 expires June 20, 2031.¹² The 2019 County Amendments include revising rural school policies consistent with the State legislation under the GMA.¹³

¹¹ 2017 School Siting Law FAQs published by the Washington State Department of Commerce in April 2018

¹² 2017 School Siting Law FAQs published by the Washington State Department of Commerce in April 2018

¹³ PCC Ch. 18A.43 (Siting Rural Schools)

Figure 5 – Sumner-Bonney Lake School District and Urban Growth Area Boundaries



7. CAPITAL PROJECTS & FUNDING

The District's 2021-2027 Capital Projects & Finance Plan is provided in Table 7 at the end of this Chapter. It shows capital improvement projects planned for next six years and their estimated costs and funding sources. The capital projects are intended to meet the short-term needs discussed in Chapter 6. Funding sources available to the District are described below. The local funding sources listed in the capital projects and finance plan include bond revenue, impact fees and other District funds. Longer-term capital projects are still in early planning phases and estimated costs and funding sources have yet to be determined

Funding Sources

Funding of school facilities is secured from a number of sources, with the major sources being voter-approved bonds and levies. Other sources include State construction assistance funds, impact fees, mitigation fees or voluntary agreements associated with new development in the District, and the District's general funds. The District anticipates using a combination of these funding sources for needed longer-term capital projects discussed in Chapter 6.

General Obligation Bonds

Bonds are typically used to fund construction of new schools and other capital improvement projects. A 60 percent voter approval is required to pass a bond. Bonds are then retired through the collection of property taxes. Voters approved a \$145.6 Capital Projects Bond in February of 2016. Funding from this bond will allow the District to build, expand and improve school facilities over the coming years.

Capital Levies

Levies may be used to fund capital improvements. Levies may have a duration of up to 6 years. A 50 percent voter approval is required to pass a levy.

State Construction Assistance

The Washington State School Construction Assistance Program (SCAP) provides funding assistance to school districts that are undertaking a major new construction or modernization project. Projects must meet eligibility requirements based on age and condition for modernization and a need for more space for new construction. School districts are responsible for securing local funding for construction projects. If eligible, the State provides partial funding based on recognized project costs.¹⁴

Impact Fees & Voluntary Mitigation Agreements

The Washington State Growth Management Act authorizes the collection of school impact fees by cities and counties in connection with new residential development and the siting and expansion of schools. Pierce County and the cities of Bonney Lake, Edgewood and Sumner have

¹⁴ OSPI website on School Construction Assistance Program,
<http://www.k12.wa.us/SchFacilities/Programs/SchoolConstructionProjects.aspx>

adopted impact fee ordinances. In order to collect impact fees as authorized by these ordinances, the District must have a current capital facilities plan including impact fee calculations that has been adopted by Pierce County and the jurisdictions as part of their Comprehensive Plans. Pierce County annually reviews school district capital facilities plans for adoption, and the jurisdictions adopt the approved capital facilities plans by reference. The City of Pacific is the only jurisdiction in the District that has not adopted an impact fee ordinance. For this reason, the District may negotiate voluntary mitigation agreements to mitigate costs associated with the construction of new homes within the city.

Impact Fee Calculations & Student Generation Rates

The District's 2021 impact fee calculations are provided in Table 8 and Table 9 at the end of this Chapter. They were prepared by consultant RJH Solutions and meet requirements set forth in the Pierce County Code for school impact fees. The impact fee calculations are based on information contained in this plan as well as additional District information on capital improvement costs, student generation rates and bond rates, and information from OSPI and Pierce County on state funding assistance and property values.

Student generation rates are considered in the impact fee calculations because they help to predict the impact of new residential construction on student enrollment. The District regularly updates its student generation rates to ensure they are based on current information. They were updated in October 2019 by an experienced GIS specialist consultant, Cathy Walker, consultant using Pierce County data on student enrollment and on residential construction that took place within the District. The District's current student generation rates for single family residential construction for elementary, middle and high school are 0.403, 0.140 and 0.099 respectively. The rates for multi-family construction for elementary, middle and high school are 0.095, 0.043 and 0.033 respectively.

Additional Strategies

The District is committed to meeting future facility needs in a cost-efficient manner while maintaining quality educational services. The District will seek other potential funding sources and cost mitigation opportunities to the maximum extent to supplement its own financial resources. For instance, the District may pursue state or federal grant funds as they become available. The District also participates in the permit review processes of jurisdictions within its boundaries to ensure that its interests are considered when new developments are proposed that will generate additional students, and the District will continue to negotiate for the conveyance of school sites from developers. Additionally, the District modernizes facilities as funds become available. Modernized facilities can be designed to be more efficient in providing classroom space that meets current standards. They can also be designed to be more resource efficient, providing significant savings to the District's operating budgets as well as environmental benefits.

Table 7. 2021-2027 Capital Projects & Finance Plan

Sumner-Bonney Lake School District Capital Finance Plan: 2021-2027

Revenue Streams

Current Projects	Budget	Expenditures through 8/31/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	Estimated State	Estimated Local Share	Total Revenue
Emerald Hills Replacement	\$28,500,000	\$30,774,665	\$0						\$8,792,415	\$21,982,249	\$30,774,665
District-wide Security Upgrades	\$600,000	\$25,518	\$574,482							\$600,000	\$600,000
Sumner High School Phase 1	\$59,273,837	\$8,191,211	\$48,737,384	\$2,345,242					\$13,340,168	\$45,933,669	\$59,273,837
Mountain View Middle School Addition & Field Improvements	\$17,000,000	\$4,606,732	\$12,199,016	\$194,252						\$17,000,000	\$17,000,000
Land Acquisition	\$3,100,000	\$3,100,000	\$0							\$3,100,000	\$3,100,000
Total	\$108,473,837	\$46,698,126	\$61,510,882	\$2,539,494	\$0	\$0	\$0	\$0	\$22,132,583	\$88,615,918	\$110,748,502
Future Projects	Budget	through 8/31/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	Estimated State	Estimated Local Share	Total Revenue
Land: Elementary/Middle School	\$20,000,000					\$7,500,000	\$12,500,000			\$20,000,000	\$20,000,000
Portable Classrooms	\$1,500,000				\$1,000,000	\$500,000				\$1,500,000	\$1,500,000
BLHS Addition	\$20,000,000			\$1,000,000	\$13,000,000	\$6,000,000				\$20,000,000	\$20,000,000
New Elementary	\$50,000,000					\$24,000,000	\$25,000,000	\$1,000,000	\$11,500,000	\$38,500,000	\$50,000,000
Sumner HS (Master Plan Build Out)*	\$200,000,000			\$2,000,000	\$30,000,000	\$63,000,000	\$65,000,000	\$40,000,000		\$200,000,000	\$200,000,000
Total	\$291,500,000	\$0	\$0	\$3,000,000	\$44,000,000	\$101,000,000	\$102,500,000	\$41,000,000	\$11,500,000	\$280,000,000	\$291,500,000

Note: State match may vary depending on the number of unhoused students

*Non-Capacity Project

Table 8. Single Family Impact Fee Calculation

SITE ACQUISITION COSTS (A)	COST PER ACRE	NUMBER OF ACRES	NUMBER OF STUDENTS	STUDENT FACTOR	TOTAL COST
Elementary	\$500,000	15	550	0.403	\$5,495.45
Middle School	\$500,000	25	750	0.140	\$2,333.33
Senior High	\$3,100,000	2	400	0.099	\$1,534.50
Total					\$9363.29
CONSTRUCTION COSTS (B)	FACILITY COST		NUMBER OF STUDENTS	STUDENT FACTOR	TOTAL COST
Elementary	\$50,0000.00		550	0.403	\$36,636.36
Middle School	\$14,040.00		155	0.140	\$12,681.29
Senior High	\$60,000.000		545	0.099	\$10,899.08
Total					\$60,216.74
TEMPORARY FACILITY COSTS (C) (Double-Wide)	PURCHASING COST		NUMBER OF STUDENTS	STUDENT FACTOR	TOTAL COST
Elementary	\$600,000		23	0.403	\$10,513.04
Middle School	\$600,000		30	0.140	\$2,800.00
Senior High	\$600,000		30	0.099	\$1,980.00
Total					\$15,293.04
STATE MATCHING CREDIT (D)	BOECKH INDEX	SQ FT PER STUDENT	STATE MATCH	STUDENT FACTOR	TOTAL COST
Elementary	\$242.26	90	0.5851	0.403	\$5,141.14
Middle School	\$242.26	117	0.5851	0.140	\$2,321.80
Senior High	\$242.26	130	0.5851	0.099	\$1,824.28
Total					\$9,287.22
	PRESENT VALUE FACTOR	BOND LEVY RATE	ASSESSED VALUE OF UNIT	BOND INTEREST	TOTAL CREDIT
TAX PAYMENT CREDIT (TC)	9.767809	\$2.353	\$503,812	3.477%	\$11,334.24
NET COST (A+B+C-D)-TC					\$64,251.60
DISCOUNT IS 50%, RATE IS 0.50 IMPACT FEE PER UNIT (NET COST-TC)*DISCOUNT RATE)					\$32,125.80
LESS OTHER CREDITS (FC)					0
NET IMPACT FEE PER UNIT					\$32,125.80

Note: High School Site Acquisition reflects property needs at SHS.

Table 9. Multi-family Family Impact Fee Calculation

SITE ACQUISITION COSTS (A)	COST PER ACRE	NUMBER OF ACRES	NUMBER OF STUDENTS	STUDENT FACTOR	TOTAL COST
Elementary	\$500,000	15	550	0.095	\$1,295.45
Middle School	\$500,000	25	750	0.043	\$716.67
Senior High	\$3,100,000	2	400	0.033	\$511.50
Total					\$2,523.62
CONSTRUCTION COSTS (B)			NUMBER OF STUDENTS	STUDENT FACTOR	TOTAL COST
Elementary	\$50,000,000		550	0.095	\$8,636.36
Middle School	\$14,040,000		155	0.043	\$3,894.97
Senior High	\$60,0000,00		545	0.033	\$3,633.03
Total					\$16,164.36
TEMPORARY FACILITY COSTS (C)	PURCHASING COST		NUMBER OF STUDENTS	STUDENT FACTOR	TOTAL COST
Elementary	\$600,000		23	0.095	\$2,478.26
Middle School	\$600,000		30	0.043	\$860.00
Senior High	\$600,000		30	0.033	\$660.00
Total					\$3,998.26
STATE MATCHING CREDIT (D)	BOECKH INDEX	SQ FT PER STUDENT	STATE MATCH	STUDENT FACTOR	TOTAL COST
Elementary	\$242.26	90	0.5851	0.095	\$1,211.93
Middle School	\$242.26	117	0.5851	0.043	\$713.13
Senior High	\$242.26	130	0.5851	0.033	\$608.09
Total					\$2,533.15
	PRESENT VALUE FACTOR	BOND LEVY RATE	ASSESSED VALUE OF UNIT	BOND INTEREST	TOTAL CREDIT
TAX PAYMENT CREDIT (TC)	9.7705	\$2.353	\$552,298	3.477%	\$12,428.49
NET COST (A+B+C-D)-TC					\$7,724.60
DISCOUNT IS 50%, RATE IS 0.50 IMPACT FEE PER UNIT (NET COST-TC)*DISCOUNT RATE)					\$3,862.30
LESS OTHER CREDITS (FC)					0
NET IMPACT FEE PER UNIT					\$3,862.30

Note: High School Site Acquisition reflects property needs at SHS.

4.10.110 Imposition of impact fees.

A. Impact fees shall be imposed upon development activity in the city as follows:

SCHOOL DISTRICT	PER SINGLE-FAMILY DWELLING UNIT		PER MULTIFAMILY DWELLING UNIT	
	School District Need Fee Calculation for 2016-2017	2016-2017 Impact Fee (Maximum Fee Obligation Allowed by Edgewood)	School District Need Fee Calculation for 2016-2017	2016-2017 Impact Fee (Maximum Fee Obligation Allowed by Edgewood)
Fife	\$6,670.00	\$3,500.00	\$1,772.00	\$1,772.00
Puyallup	\$8,918.87	\$3,500.00	\$2,010.57	\$2,000.00
Sumner	\$11,851.30	\$3,500.00	\$1,946.16	\$1,946.16

1. Fees are established based on the annual calculation of impact fee need as documented in each school district's adopted capital facilities plan annually.

2. The maximum school impact fee authorized by the city of Edgewood is \$3,500 per single-family unit, and \$2,000 per multifamily unit.

3. The impact fee adopted represents the fee calculations as presented by the Fife, Puyallup and Sumner school districts in their adopted capital facilities plans updated annually. Where recommended fees exceed the maximum amount authorized for collection by the city of Edgewood they are shown at the maximum amount allowed.

B. At the time of application for development activity, an applicant will be notified of the requirement to pay school impact fees to each district based on the fee schedule adopted by the city as a part of the impact fee program. Upon receipt of the impact fee payments or a copy of a recorded impact lien in accordance with Chapter 4.05 EMC, each district shall issue a certificate or identifying receipt to the applicant indicating that the school impact fee has been paid or payment has been properly deferred. Prior to approving or permitting any development activities subject to the impact fees adopted pursuant to this chapter, the city shall require that the applicant provide to the city the original of the certificate or receipt issued by the school district or a copy of the impact fee lien recorded pursuant to Chapter 4.05 EMC. Each school district shall develop standardized forms for this purpose, showing that impact fees have been paid to the district or payment has been properly deferred in accordance with Chapter 4.05 EMC, and that the city may proceed to issue the permit or grant the necessary approval. Impact fees may be paid to the district under protest pursuant to the procedures set forth in EMC 4.10.120(I).

C. The city shall not issue a required building permit for any development subject to the imposition of impact fees under this chapter until the impact fees set forth in the impact fee schedule have been paid or payment has been properly deferred in accordance with Chapter 4.05 EMC. (Ord. 17-490 § 2; Ord. 16-475 § 3; Ord. 15-458 § 2; Ord. 13-403 § 3; Ord. 07-280 § 2; Ord. 06-264 § 2; Ord. 04-231 § 2; Ord. 02-187 § 12).