



**CITY OF EDGEWOOD
COUNCIL STUDY SESSION AGENDA**

Tuesday, March 1, 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 – Ordinance – Title 18 – 18.100.110 Wireless Communications
- C.** Discussion – Title 8 – Noise Code Amendments
- D.** Discussion – Meridian Avenue E. Sewer Extension Assessment Reimbursement Area
- E.** Discussion – Resolution – General Sewer Plan Update Contract Amendment
- F.** Discussion – Resolution – Clark Nuber Personal Service Agreement – American Recovery Plan Act (ARPA)

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

This meeting is accessible to persons with disabilities. For individuals who may require special accommodations, please contact City Hall at (253) 952.3299, 24 hours in advance.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Equity, Diversity and Inclusion (Trainings, Planning, etc.)	Agenda Item #: 2.A
	For Agenda of: 3/1/2022
	Prepared by: Daryl Eiding
Attachments (list):	
Approval of Materials: Daryl Eiding Rachel Pitzel 2/22/2022 Dave Gray 2/22/2022 Daryl Eiding 2/22/2022	Expenditure Required: Amount Budgeted: Timeline: Topic to be added to all future Study Sessions (see item history below)

Summary Statement:

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

Item History:

Councilmember West will lead a discussion on a short video from the 21-Day Racial Equity Habit Building Challenge titled What Would You Do?: Bicycle Thief Episode. “This is a 4 minute video from ABC’s popular show that explores the impact of racial and gender bias and prejudice at a family-friendly park. Before this video, would you have anticipated this differential treatment?”

<https://m.youtube.com/watch?v=ge7i60GuNRg>

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

Recommended Action:

N/A

Fiscal Note/Consideration:

N/A



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance – Title 18 – 18.100.110 Wireless Communications	Agenda Item #: 2.B
	For Agenda of: 3/1/2022
	Prepared by: Emily Arteche
Attachments (list): 1. Wireless Ordinance Recommendation signed 2. EMC 18.100.110 Final Draft Wireless Amendments_PC Recommended 2_14_22 3. PC PH Staff Report- Wireless Ord. 02-14-22 4. Meridee Pabst Public Comment_2_14_2022	
Approval of Materials: Emily Arteche Rachel Pitzel 2/24/2022 Dave Gray 2/24/2022 Daryl Eidinger 2/24/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: A public hearing is scheduled on March 8, 2022, followed by a study session on March 15 and adoption on March 22, 2022.

Summary Statement:

Federal Communication Commission regulations have changed over the last few years along with the deployment of new small cell networks. Wireless carrier providers are increasingly looking to densify their networks with the relatively new small wireless facilities, (SWF). This cell technology is sought after by wireless companies because antennas are much smaller than previous systems. Other wireless technology, such as Distributed Antenna Systems (DAS) is not being used in locally incorporated municipal areas.

City staff has recognized a need to update the Edgewood Municipal Code (EMC) related to small wireless facilities to ensure that the City's regulations are up-to-date with current industry standards and federal regulations set by the United States Federal Telecommunication Commission (FCC). The changes are outlined below:

- Updated definitions for small wireless facilities and other new FCC definitions currently not undated in EMC 18.20
- Removal of references to unfulfilled technology at the local level, Distributed Antenna Systems (DAS)
- Accurate description of the City's review processes, procedures, and preferences; including Aesthetic and Location Standards
- Compatibility with United States Federal Communications Commission (FCC) regulations
- Compatibility between small cell wireless infrastructure and street light standards to be adopted soon

A copy of the Planning Commission's signed recommendation as well as the recommended draft code amendment

are attached as part of the Council packet material.

Item History:

City staff has recognized a need to update the Edgewood Municipal Code (EMC) related to wireless communication facilities to ensure that the City's regulations are up-to-date with current industry standards and federal regulations set by the United States Federal Communications Commission (FCC). The Planning Commissions review of draft code amendments is outlined below:

- On December 13, 2021, staff and the Planning Commission discussed the proposed changes. The Commission requested a Public Hearing on the proposed code changes at the January 10th meeting.
- On January 10, 2022, the Planning Commission held a public hearing and continued the public hearing to February 14, 2022 to further solicit public input on proposed code changes to EMC Title 18, pertinent to wireless facilities, technology, regulations, and the City's wireless processes, procedures, and preferences.
- On February 14, 2022, the Planning Commission continued the public hearing, solicited public input and voted to recommend to the City Council proposed code changes to EMC Title 18.100.110 pertinent to wireless communication facilities, technology, regulations, as well as wireless processes, procedures, and preferences.

The City received public comments from two wireless carriers, Verizon and AT&T. Public Comments, staff responses and proposed changes to the recommended draft code amendments are summarized in a Staff Report dated February 14, 2022, (originally presented to the Planning Commission) and attached as part of the Council packet material. Additionally, a copy of the February 14, 2022 public comment, (Meridee Pabst of AT&T) is attached as part of the Council packet material.

Recommended Action:

None. This item is presented for discussion only. No action at this time.

Fiscal Note/Consideration:

N/A



**CITY OF EDGEWOOD
PLANNING COMMISSION
RECOMMENDATION**

The Planning Commission voted 4-0 to recommend APPROVAL of the proposed code amendments to the Edgewood Municipal Code (EMC) pertaining to wireless facilities, technology, regulations, and the City's wireless processes, procedures, and preferences.

It is the recommendation of the City of Edgewood Planning Commission to approve the EMC amendments presented in the staff report and attachment submitted by Planning Manager Emily Arteche at the February 14, 2022 meeting, while also including one additional change to address the scrivener's error outlined in the public comment received by Meridee Pabst on February 14, 2022.

**RECOMMENDED BY THE CITY OF EDGEWOOD PLANNING COMMISSION
ON THE 14TH DAY OF FEBRUARY 2022.**

A blue ink signature, likely of the Planning Commission Vice-Chair, written over a horizontal line.

**Planning Commission
Vice-Chair**

Attest by:

A black ink signature, likely of Evan Hietpas, written over a horizontal line.

Evan Hietpas
Associate Planner

EMC 18.20.220 Definitions.

“Antenna equipment”. Equipment, switches, wiring, cabling, power sources, shelters or cabinets associated with an antenna, located at the same fixed location as the antenna, and, when collocated on a structure, is mounted or installed at the same time as such antenna.

~~“Site,” for towers other than towers in the public rights-of-way, shall mean and refer to the current boundaries of the leased or owned property surrounding the tower and any access or utility easements currently related to the site, and, for other eligible support structures, shall mean, and be further restricted to, that area in proximity to the structure and to other transmission equipment already deployed on the ground.~~

“Site.” For towers other than towers in the public rights-of-way, the current boundaries of the leased or owned property surrounding the tower and any access or utility easements currently related to the site, and, for other eligible support structures, further restricted to that area in proximity to the structure and to other transmission equipment already deployed on the ground. The current boundaries of a site are the boundaries that existed as of the date that the original support structure or a modification to that structure was last reviewed and approved by a State or local government, if the approval of the modification occurred prior to the Spectrum Act or otherwise outside of the section 6409(a) (eligible facilities modification) process.

~~“Small cells” means compact WCFs containing their own transceiver equipment and that function like cells in a mobile network but provide a smaller coverage area than traditional macrocells. Small cells must meet the parameters in subsections (1) and (2) of this definition. For purposes of these definitions, “volume” is a measure of the exterior displacement, not the interior volume of the enclosures. Antennas or equipment concealed from public view in or behind an otherwise approved structure or concealment are not included in calculating volume.~~

~~“Substantial change” means a modification substantially changes the physical dimensions of an eligible support structure if it meets any of the following criteria:~~

~~1. For towers not in a public right-of-way, it increases the height of the tower by more than 10 percent or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed 20 feet, whichever is greater; for other eligible support structures, it increases the height of the structure by more than 10 percent, or by more than 10 feet, whichever distance is greater;~~

~~2. For towers not in a public right-of-way, it involves adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than 20 feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater; for other eligible support structures, it involves adding an appurtenance to the body of the structure that would protrude from the edge of the structure by more than six feet;~~

~~3. For any eligible support structure, it involves installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four~~

cabinets; or for towers in the public rights-of-way and base stations, it involves installation of any new equipment cabinets on the ground if there are no preexisting ground cabinets associated with the structure, or else involves installation of ground cabinets that are more than 10 percent larger in height or overall volume than any other ground cabinets associated with the structure;

4. It entails any excavation or deployment outside the current site;

5. It would defeat the concealment elements of the eligible support structure; or

6. It does not comply with conditions associated with the siting approval of the construction or modification of the eligible support structure or base station equipment; provided, however, that this limitation does not apply to any modification that is noncompliant only in a manner that would not exceed the thresholds identified in this definition of "substantial change," subsections (1) through (6) of this definition.

"Substantial change." A modification substantially changes the physical dimensions of an eligible support structure if it meets any of the following criteria:

1. For towers other than towers in the public rights-of-way, it increases the height of the tower by more than 10% or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed twenty feet, whichever is greater; for other eligible support structures, it increases the height of the structure by more than 10% or more than ten feet, whichever is greater;

(a) Changes in height should be measured from the original support structure in cases where deployments are or will be separated horizontally, such as on buildings' rooftops; in other circumstances, changes in height should be measured from the dimensions of the tower or base station, inclusive of originally approved appurtenances and any modifications that were approved prior to the passage of the Spectrum Act.

2. For towers other than towers in the public rights-of-way, it involves adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than twenty feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater; for other eligible support structures, it involves adding an appurtenance to the body of the structure that would protrude from the edge of the structure by more than six feet;

3. For any eligible support structure, it involves installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four cabinets; or, for towers in the public rights-of-way and base stations, it involves installation of any new equipment cabinets on the ground if there are no pre-existing ground cabinets associated with the structure, or else involves installation of ground cabinets that are more than 10% larger in height or overall volume than any other ground cabinets associated with the structure;

4. It entails any excavation or deployment outside of the current site, except that, for towers other than towers in the public rights-of-way, it entails any excavation or deployment of

transmission equipment outside of the current site by more than 30 feet in any direction. The site boundary from which the 30 feet is measured excludes any access or utility easements currently related to the site;

5. It would defeat the concealment elements of the eligible support structure; or

6. It does not comply with conditions associated with the siting approval of the construction or modification of the eligible support structure or base station equipment, provided however that this limitation does not apply to any modification that is non-compliant only in a manner that would not exceed the thresholds identified in 47 CFR § 1.40001(b)(7)(i) through (iv), or as hereafter amended.

~~1. Small Cell Antenna. Each antenna shall be no more than three cubic feet in volume.~~

~~2. Small Cell Equipment. Each equipment enclosure shall be no larger than 17 cubic feet in volume. Associated conduit, mounting bracket or extension arm, electric meter, concealment, telecommunications demarcation box, ground-based enclosures, battery backup power systems, grounding equipment, power transfer switch, and cut-off switch may be located outside the primary equipment enclosure(s) and are not included in the calculation of equipment volume. "Small Wireless Facilities," as used herein and consistent with 47 CFR section 1.1312(e)(2) or as hereafter amended, encompasses facilities that meet the following conditions:~~

~~(1) The facilities—~~

~~(i) are mounted on structures 50 feet or less in height including their antennas as defined in 47 CFR section 1.1320(d) or as hereafter amended, or~~

~~(ii) are mounted on structures no more than 10 percent taller than other adjacent structures, or~~

~~(iii) do not extend existing structures on which they are located to a height of more than 50 feet or by more than 10 percent, whichever is greater;~~

~~(2) Each antenna associated with the deployment, excluding associated antenna equipment (as defined in the definition of antenna in 47 CFR section 1.1320(d)), is no more than three cubic feet in volume;~~

~~(3) All other wireless equipment associated with the structure, including the wireless equipment associated with the antenna and any pre-existing associated equipment on the structure, is no more than 28 cubic feet in volume;~~

~~(4) The facilities do not require antenna structure registration under part 17 of this CFR chapter I, Title 47, CFR;~~

~~(5) The facilities are not located on Tribal lands, as defined under 36 CFR 800.16(x); and~~

~~(6) The facilities do not result in human exposure to radiofrequency radiation in excess of the applicable safety standards specified in 47 CFR section 1.1307(b) or as hereafter amended.~~

~~“Substantial change” means a modification substantially changes the physical dimensions of an eligible support structure if it meets any of the following criteria:~~

~~1. For towers not in a public right-of-way, it increases the height of the tower by more than 10 percent or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed 20 feet, whichever is greater; for other eligible support structures, it increases the height of the structure by more than 10 percent, or by more than 10 feet, whichever distance is greater;~~

~~2. For towers not in a public right-of-way, it involves adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than 20 feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater; for other eligible support structures, it involves adding an appurtenance to the body of the structure that would protrude from the edge of the structure by more than six feet;~~

~~3. For any eligible support structure, it involves installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four cabinets; or for towers in the public rights-of-way and base stations, it involves installation of any new equipment cabinets on the ground if there are no preexisting ground cabinets associated with the structure, or else involves installation of ground cabinets that are more than 10 percent larger in height or overall volume than any other ground cabinets associated with the structure;~~

~~4. It entails any excavation or deployment outside the current site;~~

~~5. It would defeat the concealment elements of the eligible support structure; or~~

~~6. It does not comply with conditions associated with the siting approval of the construction or modification of the eligible support structure or base station equipment; provided, however, that this limitation does not apply to any modification that is noncompliant only in a manner that would not exceed the thresholds identified in this definition of “substantial change,” subsections (1) through (6) of this definition.~~

EMC 18.100.110 Wireless communications facilities.

A. Purpose. The purpose of this section is:

1. To protect the community’s natural beauty, visual quality and safety while facilitating the reasonable and balanced provision of wireless communication services. More specifically, it is the city’s goal to minimize the visual impact of WCFs on the community, particularly in and near residential zones;

2. To promote and protect the public health, safety, and welfare, preserve the aesthetic character of the Edgewood community, and to reasonably regulate the development and operation of WCFs within the city to the extent permitted under state and federal law;

3. To minimize the impact of WCFs by establishing standards for siting, design and screening;

4. To encourage the collocation of antennas on existing structures, thereby minimizing new visual impacts and reducing the potential need for new towers that are built in or near residential zones

by encouraging that WCFs first be located on buildings, existing towers or antenna, or utility poles support structures in public rights-of-way;

5. To protect residential zones from excessive development of WCFs;

6. To ensure that towers in or near residential zones are only sited when alternative facility locations are not feasible;

7. To preserve the quality of living in residential areas which are in close proximity to WCFs;

8. To preserve the opportunity for continued and growing service from the wireless industry;

9. To preserve neighborhood harmony and scenic viewsheds and corridors;

10. To accommodate the growing need and demand for wireless communication services;

11. To establish clear guidelines and standards and an orderly process for expedited permit application review, intended to facilitate the deployment of wireless transmission equipment, to provide advanced communication services to the city, its residents, businesses and community at large;

12. To ensure city zoning regulations are applied consistently with federal telecommunications laws, rules, regulations and controlling court decisions;

13. To encourage the use of ~~distributed antenna systems (DAS) and other~~ small cell-wireless facility systems that use components that are a small fraction of the size of macrocell deployments, ~~and can be installed with street lights or on other utilities support structures with little or no visual impact on utility support structures, buildings, and other existing structures;~~

14. To provide regulations which are specifically not intended to, and shall not be interpreted or applied to, (a) prohibit or effectively prohibit the provision of personal wireless services, (b) unreasonably discriminate among functionally equivalent service providers, or (c) regulate WCFs and wireless transmission equipment on the basis of the environmental effects of radio frequency emissions to the extent that such emissions comply with the standards established by the Federal Communications Commission; and

15. To implement Section 6409(a) of the Middle Class Tax Relief and Job Creation Act of 2012 ("Spectrum Act"), as amended and as interpreted by the Federal Communications Commission's ("FCC" or "Commission") Acceleration of Broadband Deployment Report and Order, which requires a state or local government to approve any eligible facilities request for a modification of an existing tower or base station that does not result in a substantial change to the physical dimensions of such tower or base station.

B. Exemptions. (No proposed amendments)

C. New Wireless Communication Antenna Arrays. (No proposed amendments)

D. ~~Distributed Antenna Systems and~~ Small CellsWireless Facilities.

1. Siting.

a. ~~Distributed antenna systems (DAS) and S~~Small cells wireless facilities are permitted in all zones ~~as long as they meet~~subject to the following requirements:

i. ~~DAS and small cells in public right-of-way are subject to the city's For small wireless facilities to be sited within the City rights-of-way: Facilities shall be located along arterial street corridors to the maximum extent feasible. All small wireless facilities to be sited S~~Small wireless facilities sited within the public City rights-of-way are, subject to must receive a~~an~~approval of a master use permit/franchise agreement and right-of-way use permit under EMC Title 12.

ii. ~~DAS and small cells require For small wireless facilities to be S~~Small wireless facilities sited outside of public the City rights-of-way- subject to must receive approval of~~both site plan and approval of a building permit approvals. If the small wireless facility or facilities installation requires construction of a new antenna support and/or utility support structure, building, or the erection of a replacement antenna support and/or utility support structure 15 feet (including antennas) taller than the existing antenna support and/or utility support structure, the following additional a~~pprovals of both a site plan, a a-building permit, permit and an~~an~~administrative use permits and a building permit are required. if their the small wireless facility or facilities installation requires construction of a new antenna support structure, utility support structure or building, or the erection of a replacement antenna support structure or utility support structure in excess of the dimensional standards listed in Subsection (A) Additional h~~below;~~

iii. ~~_____ A. DAS and small cells do not require an For small wireless facilities to be sited outside of the City rights-of-way, nadministrative use permit, or building permit is required in the following circumstances: if of the facility will be on the height of a replacement antenna support structure or replacement utility support structure, the height of which of which, including antennas, will be is no more than the greater of than~~:(A) 15 feet taller than the existing antenna support structure or utility support structure; eight is allowed when it is or (B) the minimum height necessary to provide the required safety clearances from transmission or distribution lines and and/pole owner requirements.

b. Permit Batching: An applicant may (at its option) apply for M~~multiple site DAS and small cells wireless facilities are permitted in one application, per the following requirements in~~the following situations:

i. ~~An administrative use permit for multiple distributed antennas that are part of a larger overall DAS network;~~

ii. An applicant seeks administrative use permits for multiple small cells wireless facilities placed to provide wireless coverage in a contiguous area; or

iii. For locations in the public right-of-way, a single master use permit/franchise agreement (EMC Title 12) may be used for multiple ~~node~~ locations in ~~DAS and/or~~ small cell-wireless facilities networks throughout the city.

2. General Development Standards – Small Cell-Wireless Facility Equipment. The following standards are applicable to all small wireless facilities, whether sited within or outside of the rights-of-way.

a. WCfs in the Public Rights-of-Way.

All related Antenna Equipment ~~(as defined in 47 CFR 1.6002 or as hereafter amended)~~ shall not be mounted more than six inches from the surface of the support structure, unless a further distance is technically required.

~~bbb. Related base station-Antenna Equipment for small cell facilities of up to four (4) twelve (12) cubic feet shall be surface mounted as close to the antenna (support structure) as technically feasible but not placed more than six inches from the surface of the support structure unless a further distance is technically required.-~~

~~(5)~~

~~must be attached to the utility support structure, unless otherwise permitted to or be underground-mounted. equipment exceeds 4 cubic feet and it's the equipment The equipment must be placed in the smallest enclosure possible for the intended purpose. The equipment enclosure may not exceed 17 cubic feet. Multiple equipment enclosures may be acceptable if designed to more closely integrate with the support structure design and do not cumulatively exceed 17 cubic feet. The applicant shall place the equipment enclosure behind any banners or road signs that may be on the support structure, if such banners or road signs are allowed by the pole owner and provided by the city.~~

~~ccc. Antenna base station-Equipment shall be pole mounted unless such equipment (other than cabling) that exceeds four (4) twelve (12) cubic feet. Antenna equipment exceeding such dimensions shall be encouraged to first be undergrounded. If undergrounding is not technically feasible, that the applicant may propose if technically feasible; if not, such equipment shall then be located in an on ground enclosure or other placement that is pole mounted at ground level or ground mounted as close to the antenna support structure or utility support structure as technically feasible. If technically not feasible to underground An applicant that desires to enclose its antennas and equipment within a unified enclosure; provided, that such unified enclosure does not exceed four cubic feet the FCC ruling for maximum dimensional standards. To the extent possible, the unified enclosure shall be placed so as to appear as an integrated part of the antenna support structure or utility support structure or behind banners or signs. The unified enclosure may not be placed more than six inches from the surface of the support structure, unless a further distance is technically required and confirmed in writing by the support structure owner.~~

~~ddd. Small cell-wireless facilities mounted on cables strung between existing utility poles support structures shall conform to all of the following standards:~~

- i. Each strand-mounted facility shall not exceed three cubic feet in volume;
- ii. Only one strand-mounted facility is permitted per cable between any two existing polesutility support structures;
- iii. The strand-mounted devices shall be placed as close as possible to the nearest utility polesupport structure, in no event more than six feet from the pole-utility support structure unless a greater distance is technically necessary or required by the pole utility support structure owner for safety clearance;
- iv. No strand-mounted device shall be located in or above the portion of the roadway open to vehicular or pedestrian traffic;
- v. Ground-mounted equipment to accommodate such strand-mounted facilities is not permitted, except when placed in preexisting equipment cabinets;
- vi. PoleUtility support structure -mounted antenna equipment for strand-mounted facilities shall meet the requirements for polesutility support structure -mounted small cellswireless facilities; and
- vii. Such strand-mounted devices must be installed to cause the least visual impact and with the minimum exterior cabling or wires (other than the original strand) necessary to meet the technological needs of the facility.

e. Aesthetic Standards.

- i. ~~To the extent possible the antenna~~All antennas, including equipment enclosures, shall be the smallest technically feasible. All antennas and attached antenna equipment must be placed in the smallest enclosure(s) possible for the intended purpose and shall not to exceed the FCC ruling for maximum-dimensional standards contained within the definition of small wireless facility.
- ii. Equipment enclosures must be color matched and may not block any banners or road signs that may be on the support structure. ~~space shall be designed to use the smallest enclosure technically necessary to fit the equipment and antennas.~~
- ~~Applicants are encouraged to place the equipment enclosure as close to the antennas as physically and technically possible.~~
- iii. All conduit, cables, wires, and fiber shall be routed internally in afor small wireless facilities mounted on a nonwooden ~~pole~~antenna support structures or utility support structures. Full concealment of all conduit, cables, wires, and fiber is required within mounting brackets, shrouds, canisters or sleeves for small wireless facilitiesif attaching to exterior antennas or equipment mounted

on wooden antenna support structures or utility support structures, or for building mounted small wireless facilities.

iv. ~~Support structure mounted small wireless facilities~~ antennas and antenna equipment, ~~including the antennas, any support structure extender, associated equipment, shrouding, bracketing, and any other visible antenna equipment~~ shall be integrated into the support structure design in such a way to appear as a continuation of the support structure.

a. ~~New facilities/equipment must be colored or painted to reasonably match the support structure, and~~

b. ~~Be shrouded to blend with the support structure. antenna support structure or support structures small wireless facilities, support structure extender, associated equipment, shrouding, bracketing, and any other visible antenna equipment support structure they to be support structure being reasonably support structures support structure~~

v. ~~All cabling and mounting hardware/brackets from the bottom of the antenna to the top of the poles support structure shall be fully concealed and integrated with the pole antenna or utility support structure by color or paint matching and/or shrouding or screening.~~

vi. ~~Replacement of street light poles support structures shall substantially conform to the design of the City's current street lighting standards unless not technically feasible, except where all adjacent existing support structures support overhead utilities, in which case the replacements support structure shall substantially conform with the design of the adjacent existing support structures. it is replacing or the neighboring pole design standards utilized within the contiguous right of way.~~

i. ~~Antennas, equipment enclosures, and all ancillary equipment, boxes and conduit shall be colored, tinted, or painted to match the approximate color of the surface of the wooden pole on which they are attached.~~

vii. ~~For building mounted small wireless facilities, placement shall be such that the new antenna is not visible from adjacent streets or surrounding public spaces, unless such placement is not if technically feasible. Further, any building mounted small wireless facilities must be entirely colored or painted to reasonably match the color of the building to which it is mounted. Building mounted small wireless facilities may not interrupt the architectural lines or horizontal or vertical reveals of the building. New architectural features such as columns, pilasters, corbels, or other ornamentation that conceal antennas may be used if they complement the architecture of the existing building. Small wireless facilities mounted on buildings shall utilize the smallest mounting brackets necessary in order to provide the smallest offset from the building and any brackets must match the color of the building. Skirts or shrouds shall be utilized on the sides and bottoms~~

of antennas in order to conceal mounting hardware, create a cleaner appearance, and minimize the visual impact of the antennas. Such skirts or shrouds must also reasonably match the color of the building. Exposed cabling/wiring is prohibited.

E. Standards – Towers.

1. Prohibition. Only monopole towers are permitted in the city. Lattice towers and guyed towers are prohibited.

2. Siting. An administrative use permit is required to site a new tower in accordance with the criteria contained in Table 1 and Table 2. In addition, the location shall be subject to any additional siting priorities set forth in this chapter.

Table 1

New Wireless Communication Tower Criteria

Allowed by Administrative Use Permit

Zoning District	Located in Public Right-of-Way (ROW)	Maximum Tower Height [2]	Stealth Design	Setback from Property Lines (does not apply within ROW)
C, MUR, TC, Public [1]	Yes	60'	See Footnote 1	N/A
	No	60'	See Footnote 1	20'
BP, I [1]	(allowed in ROW only if less than or equal to 70')	100'	See Footnote 1	20'

[1] Stealth design is required if an applicant constructs a tower in or within 150 feet of a residential zone.

[2] Tower heights of up to 120 feet can be requested through a conditional use permit (CUP), where compatibility can be fully addressed.

Table 2

New Wireless Communication Tower Criteria

Allowed by Conditional Use Permit

Zoning District	Maximum Tower Height [2]	Stealth Design	Setback from Property Lines (does not apply within ROW)
SF, MR [3]	60'	Required	20'

Table 2

New Wireless Communication Tower Criteria

Allowed by Conditional Use Permit

Zoning District	Maximum Tower Height [2]	Stealth Design	Setback from Property Lines (does not apply within ROW)
C, MUR, TC, Public [3]	70' [4]	Optional [3]	20'

[3] Stealth design is required if an applicant constructs a tower in or within 50 feet of a residential zone.

[4] An additional 20 feet in height in these zones is allowed if applicant uses stealth design.

3. Tower Sharing and Collocation. New WCF facilities must, to the maximum extent feasible, collocate on existing towers or other structures of a similar height to avoid construction of new towers, unless precluded by zoning constraints such as height, structural limitations, inability to obtain authorization by the owner of an alternative location, or where an alternative location will not meet the service coverage objectives of the applicant. Applications for a new tower must address all existing towers or structures of a similar height within one-half mile of the proposed site as follows: (a) by providing evidence that a request was made to locate on the existing tower or other structure, with no success; or (b) by showing that locating on the existing tower or other structure is infeasible.

4. Preferred Tower Locations.

a. Facilities be located are strongly preferred to be sited within the public rights-of- ways, on main corridors and arterials to the extent feasible. Facilities in the rights-of-way shall maintain at least a 200-foot separation from other wireless facilities; except when collocated or on opposite sides of the same street.

In addition to the development standards in this chapter, An applicant for a tower must submit documentation according to the hierarchical alternative site list in i-vi below to demonstrate that there is a need for a new tower if it is to be located outside the public right of way, in a residential zone or within 150 feet of an existing residential lot.

In addition, the applicant shall also provide aAn evaluation of the operational needs of the wireless communications provider, alternative sites, alternative existing facilities upon which the proposed antenna array might be located, and collocation opportunities on existing support towers within one-half mile of the proposed site shall be provided.

Evidence shall demonstrate that no practical alternative is reasonably available to the applicant. All new towers proposed to be located in a residential zone or within 150 feet of a residential zone are permitted only after application of the following siting priorities, ordered from most preferred to least preferred. In addition, the applicant for a tower located in a residential zone or within 150 feet of a residential zone shall address these preferences in an

~~alternative sites analysis provided with the complete application.~~ Facilities outside of the public rights of way shall be subject to the following siting preferences, ordered from most preferred to least preferred:

~~ai.~~ City owned or operated property and facilities that are not in residential zones or located within 150 feet of residential zones;

~~bii.~~ Industrial zones and business park zones (I and BP);

~~ciii.~~ Nonresidential (not SF or MR) zones;

~~diii.~~ City owned or operated property and facilities in any zone;

~~ev.~~ Commercial, mixed use residential, town center and public zones (C, MUR, TC and Public);

~~fvi.~~ Residential zones (SF, MR).

5. Compliance with Code. The proposed tower shall satisfy all of the provisions and requirements of this section.

6. Public Notice. In addition to the notice requirements of Chapter [18.40](#) EMC and EMC [18.50.040](#) for a conditional use permit, tower proposals in residential zones and within 150 feet of a residential zone shall include the following public notice:

a. A black and white architectural elevation and color photo simulation rendering of the proposed WCF; and

b. The notice required by EMC [18.40.180](#) shall include that same architectural elevation and color photo simulation combination selected by the city that depicts the visual impact of the WCF.

F. General Development Standards Applicable to WCFs Other than Small Wireless Facilities. The following criteria shall be applied in approving, approving with conditions, or denying a permit for a WCF that is not a small wireless facility. Unless otherwise provided in this chapter, WCF construction shall be consistent with the development standards of the zoning district in which it is located.

1. Height. Refer to Tables 1 and 2.

2. Setback Requirements.

a. Refer to Tables 1 and 2 for towers.

b. All equipment shelters, cabinets or other on-the-ground ancillary equipment shall be buried or meet the setback requirement of the zone in which located. Notwithstanding the setbacks provided for in Tables 1 and 2, when a residence is located on an adjacent parcel, the minimum side setback from the lot line for a new tower must be equal to the height of the proposed tower, unless:

i. The tower is constructed with breakpoint design technology. If the tower has been constructed using breakpoint design technology, the minimum setback distance shall be equal to 110 percent of the distance from the top of the structure to the breakpoint level of the structure, or the applicable zone's minimum side setback requirements, whichever is greater. (For example, on a 100-foot tall monopole with a breakpoint at 80 feet, the minimum setback distance would be 22 feet [110 percent of 20 feet, the distance from the top of the monopole to the breakpoint] or the minimum side yard setback requirements for that zone, whichever is greater.) Provided, that if an applicant proposes to use breakpoint design technology to reduce the required setback from a residence, the issuance of building permits for the tower shall be conditioned upon approval of the tower design by a structural engineer.

3. Landscaping.

a. All landscaping shall be installed and maintained in accordance with this chapter. Existing on-site vegetation shall be preserved to the greatest extent reasonably possible and disturbance of the existing topography shall be minimized. The director may grant a waiver from the required landscaping based on findings that a different requirement would better serve the public interest.

b. Tower bases, when fenced (compounds), or large equipment shelters (greater than three feet by three feet by three feet), shall be landscaped. Tower bases shall be screened by fencing and landscaping, which will encompass a five-foot radius around the fenced area.

c. If fencing is installed, it shall consist of decorative masonry or wood fencing.

4. Visual Impact. All WCFs in residential zones and within 150 feet of residential zones, including equipment enclosures, shall be sited and designed to minimize adverse visual impacts on surrounding properties and the traveling public to the greatest extent reasonably possible, consistent with the proper functioning of the WCF. Such WCFs and equipment enclosures shall be integrated through location and design to blend in with the existing characteristics of the site. Such WCFs shall also be designed to either resemble the surrounding landscape and other natural features where located in proximity to natural surroundings, or be compatible with the urban built environment through matching and complementing existing structures and specific design considerations, such as architectural designs, height, scale, color and texture, and/or be consistent with other uses and improvements permitted in the relevant zone.

5. Use of Stealth Design/Technology. Stealth design is required in residential zones and to the extent shown in Tables 1 and 2. Stealth and concealment techniques must be appropriate given the proposed location, design, visual environment, and nearby uses, structures, and natural features. Stealth design shall be designed and constructed to substantially conform to surrounding building designs or natural settings, so as to be visually unobtrusive. Stealth design that relies on screening WCFs in order to reduce visual impact must screen all substantial portions of the facility from view. Stealth and concealment techniques do not include incorporating faux tree designs of a kind that are not native to the Pacific Northwest.

6. Lighting. For new towers, only such lighting as is necessary to satisfy FAA requirements is permitted. All FAA-required lighting shall use lights that are designed to minimize downward illumination. Security lighting for the equipment shelters or cabinets and other on-the-ground ancillary equipment is also permitted as long as it is down shielded to keep light within the boundaries of the site. Motion detectors for security lighting are encouraged in residential zones or adjacent to residences.

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).~~

~~8. Signage. No facilities may bear any signage or advertisement(s) other than signage required by law or expressly permitted or required by the city. Any signage on facilities shall comply with EMC Chapter 18.97.~~

98. Code Compliance. All facilities shall at all times comply with all applicable federal, state and local building codes, electrical codes, fire codes and any other code related to public health and safety.

109. Building-Mounted WCFs.

a. In residential zones, all transmission equipment shall be concealed within existing architectural features to the maximum extent feasible. Any new architectural features proposed to conceal the transmission equipment shall be designed to mimic the existing underlying structure, shall be proportional to the existing underlying structure or conform to the underlying use and shall use materials in similar quality, finish, color and texture to the existing underlying structure.

b. In residential zones, all roof-mounted transmission equipment shall be set back from all roof edges to limit visibility from the right-of-way to the maximum extent feasible.

c. In all other zones, antenna arrays and supporting transmission equipment shall be installed so as to camouflage, disguise, or conceal them to make them closely compatible with and blend into the setting or host structure.

~~110.~~ 110. WCFs in the Public Rights-of-Way.

~~a. Preferred Locations. Facilities shall be located as far from residential uses as feasible, and on main corridors and arterials to the extent feasible. Facilities in the rights-of-way shall maintain at least a 200-foot separation from other wireless facilities (except with respect to DAS or small cell wireless facilities), except when collocated or on opposite sides of the same street.~~

~~Ba. Pole-Mounted or Tower-Mounted Equipment. All facilities in the Public Rights-of-Way shall be that are All pole or tower mounted transmission equipment (antenna) shall be~~

~~mounted and tower-mounted transmission equipment shall be mounted shall mount or place associated equipment as close as physically and technically possible feasible to the pole or tower so as to reduce the overall visual profile to the maximum extent feasible while still maintaining required safety clearances shall instead such equipment. P~~ All pole-mounted and tower-mounted transmission equipment shall be painted with flat, nonreflective colors that blend with the visual environment.

~~b. Notwithstanding the above, If mounting of base station equipment is not technically feasible, A~~ all appurtenant antenna equipment (non-antenna) within the right-of-way such equipment shall be placed underground to the maximum extent feasible. If undergrounding equipment is not technically feasible, in which case it equipment shall may be placed on an adjacent lot outside of the public rights-of-way in a manner consistent with subsection 12, below.

~~c.b.c. Exception from Setback Requirements.~~ Setbacks do not apply to facilities in the public rights-of-way, as shown in Tables 1 and 2.

~~12.11. Accessory Base Station Equipment. In residential all zones, A~~ all base station equipment shall be mounted as close as physically and technically possible to the pole or tower so as to reduce the overall visual profile to the maximum extent feasible while still maintaining required safety clearances.

a. If not technically feasible, the applicant shall consider the location of base station equipment in the following order: undergrounded, located or placed in an existing building, underground, or in an equipment shelter or cabinets.

i. Shelter or cabinets shall be that is (a) designed to blend in with existing surroundings, using architecturally compatible construction and colors; and (b) located so as to be as unobtrusive as possible consistent with the proper functioning of the WCF.

~~13. Spacing of Towers. Towers shall a minimum spacing of one-half mile, unless it can be demonstrated that physical limitations (such as topography, terrain, tree cover or location of buildings) in the immediate service area prohibit adequate service by the existing facilities or that collocation is not feasible.~~

~~14.3.12.~~ Entire Lot Controls. For purposes of determining whether the installation of a WCF complies with development standards, such as, but not limited to, setback and lot coverage requirements, the dimensions of the entire lot shall control, even though a WCF is located on a leased parcel within that lot.

~~15.14.13.~~ Backup Power Sources. The city encourages proposed WCFs to include backup power sources, such as batteries or generators, to maintain wireless service in the event of an emergency, such as a natural disaster. So long as the WCF otherwise complies with this chapter, a WCF using such backup power during an emergency will be presumed to neither be detrimental to the public health, safety, and general welfare, nor injurious to, or adversely affect, the uses, property, or improvements adjacent to and in the vicinity of the site upon which the proposed use is proposed to be located.

G. Final Inspection.

1. A certificate of occupancy will only be granted upon satisfactory evidence that the WCF was installed in substantial compliance with the approved plans and photo simulations.

2. Failure to Comply. If it is found that the WCF installation does not substantially comply with the approved plans and photo simulations, the applicant immediately shall make any and all such changes required to bring the WCF installation into compliance.

H. Maintenance.

1. All wireless communication facilities must comply with all standards and regulations of the FCC and any other state or federal government agency with the authority to regulate wireless communication facilities.

2. The site and the wireless communication facilities, including all landscaping, fencing and related transmission equipment, must be maintained at all times in a neat and clean manner and in accordance with all approved plans.

3. All graffiti on wireless communication facilities must be removed at the sole expense of the permittee after notification by the city to the owner, operator, or both of the WCF.

4. If any FCC, state or other governmental license or any other governmental approval to provide communication services is ever revoked as to any site permitted or authorized by the city, the permittee must inform the city of the revocation within 30 days of receiving notice of such revocation.

I. Discontinuation of Use.

1. Any WCF that is no longer needed and its use is discontinued shall be reported immediately by the service provider to the community development director. Discontinued facilities shall be completely removed within six months and the site restored to its preexisting condition.

2. There shall also be a rebuttable presumption that any WCF that is regulated by this chapter and that is not operated for a period of six months shall be considered abandoned. This presumption may be rebutted by a showing that such WCF is an auxiliary backup or emergency utility or device not subject to regular use or that the WCF is otherwise not abandoned. For those WCFs deemed abandoned, all equipment, including, but not limited to, antennas, poles, towers, and equipment shelters associated with the WCF, shall be removed within six months of the cessation of operation. Irrespective of any agreement among them to the contrary, the owner or operator of such unused facility, or the owner of a building or land upon which the WCF is located, shall be jointly and severally responsible for the removal of abandoned WCFs. If the WCF is not thereafter removed within 90 days of written notice from the city, the city may remove the WCF at the owner of the property's expense or at the owner of the WCF's expense, including all costs and attorneys' fees. If there are two or more wireless communications providers collocated on a single support structure, this provision shall not become effective until all providers cease using the WCF for a continuous period of six months.

562 3. Cessation of Non-wireless Uses. If the primary function of an antenna support structure ceases
563 to operate, the wireless facility shall also be removed at the applicant's sole cost and expense
564 unless a new permit is obtained pursuant to the provisions of EMC 18.100.110.

565 J. Limits on Issued Permits. Approved conditional and administrative permits for WCFs shall be restricted
566 by the following permit limitations:

567 1. An approved permit shall be valid for one year from the date of the city's approval, with an
568 opportunity for a six-month extension. If not issued within the validity time frame, i.e., within 12 or
569 18 months, the permit shall become null and void.

570 2. The terms and conditions of an issued, but unused, permit for a WCF shall expire five years after
571 the effective date of the permit approval.

572 K. Costs Associated with Review of Applications.

573 1. In addition to the application fee, the applicant shall reimburse the city for costs of professional
574 engineers and other consultants hired by the city to review and inspect the applicant's proposal.
575 These professional services may include but are not limited to: engineering, technical reviews,
576 legal, planning, hearing examiner, environmental review, critical areas review, financial,
577 accounting, soils, mechanical and structural engineering.

578 2. The technical expert review may include, but is not limited to (a) the accuracy and completeness
579 of the items submitted with the application; (b) the applicability of analyses and techniques and
580 methodologies proposed by the applicant; (c) the validity of conclusions reached by the applicant;
581 and (d) whether the proposed WCF complies with the applicable approval criteria set forth in this
582 chapter. The selection of the third-party expert may be by mutual agreement between the provider
583 and the city, or at the discretion of the city, with a provision for the provider and interested parties
584 to comment on the proposed expert and review his or her qualifications. The applicant shall pay
585 the cost for any independent consultant fees, along with applicable overhead recovery, through a
586 deposit, estimated by the city, paid within 10 days of the city's request. When the city requests
587 such payment, the application shall be deemed incomplete for purposes of application processing
588 timelines. In the event that such costs and fees do not exceed the deposit amount, the city shall
589 refund any unused portion within 30 days after the final permit is released or, if no final permit is
590 released, within 30 days after the city receives a written request from the applicant. If the costs
591 and fees exceed the deposit amount, then the applicant shall pay the difference to the city before
592 the permit is issued.

593 L. Eligible Facilities Requests.

594 1. Procedure. This subsection describes the sole and exclusive procedure for review and approval of
595 a proposed facilities modification which the applicant asserts is subject to review under Section
596 6409 of the Spectrum Act. In the event that any part of an application for a project permit approval
597 includes a proposed facilities modification, the proposed facilities modification portion of the
598 application shall be reviewed under this subsection.

2. Nonconforming Structures. This subsection shall not apply to a proposed facility modification to an eligible support structure that is not a legally conforming or legally nonconforming structure at the time the completed eligible facilities modification application is filed with the city.

3. Replacement. This subsection shall not apply to a proposed facility modification to an eligible support structure that will involve replacement of the tower or base station.

4. SEPA Review. Unless otherwise provided by law or regulation, decisions pertaining to eligible facilities requests are exempt from the requirements of RCW 43.21C.030(2)(c).

5. Application. An application for an eligible facilities modification and supplemental submittals are received by the city upon the date such application is filed with the city. ~~In order to be complete, the application must include all of the information and materials required in EMC Title 16.~~

~~6. Determination of Completeness. The city shall, within 21 days after receipt of the application, review the application under the procedures set forth in subsection (L)(7) of this section.~~

7. Time Frame for Review – Approval/ Denial.

a. Within 60 days of the date on which an applicant submits an application seeking approval for an eligible facilities request, the city shall either approve the application (unless the application is tolled as set forth in subsection (L)(8) of this section), or determine that the application ~~is does not meet the requirements to qualify as not covered by~~ an eligible facilities request.

b. An eligible facilities application shall be approved, and an eligible facilities permit issued, upon determination by the city that the proposed facilities modification is subject to this section and that it does not substantially change the physical dimensions of an eligible support structure. An eligible facilities application shall be denied upon written determination by the city that the proposed facilities modification is not subject to this section or will substantially change the physical dimensions of an eligible support structure. A proposed facilities modification will substantially change the physical dimensions of an eligible support structure if it meets any of the substantial change criteria in Chapter 18.20 EMC (Definitions).

c. An eligible facilities modification permit issued pursuant to this subsection, and any application that has been deemed approved, shall be and is conditioned upon compliance with any generally applicable building, structural, electrical, and health/safety codes.

8. Tolling of Time Frame for Review. The application review period begins to run when the application is received, and may be tolled when the city determines that the application is incomplete and provides notice of an incomplete application; or by mutual agreement between the city and the applicant.

a. To toll the time frame for an incomplete application, the city must provide written notice to the applicant within 30 days of receipt of the application, specifically delineating all missing documents or information required in the application. Such delineated information is limited to documents or information reasonably related to determining whether the request meets the requirements to qualify as an eligible facilities request.

638 b. The time frame for review begins running again when the applicant makes a
639 supplemental submission in response to the city's notice of incomplete application.

640 c. Following a supplemental submission by the applicant, the city will notify the applicant
641 within 10 days that the supplemental submission did not provide the information identified
642 in the original notice delineating missing information. The time frame is tolled in the case
643 of second or subsequent notices pursuant to the procedures identified in this subsection.
644 Second or subsequent notices of incompleteness may not specify missing documents or
645 information that were not delineated in the original notice of incomplete application.

646 9. Failure to Act. In the event that the city fails to approve or deny an eligible facilities request
647 within the time frame for review in subsection (L)(8) of this section (accounting for any tolling), the
648 request shall be deemed approved. The deemed approval does not become effective until the
649 applicant notifies the city in writing after the review period has expired (accounting for any tolling)
650 that the application has been deemed approved.



CITY OF EDGEWOOD
STAFF REPORT
PLANNING COMMISSION AGENDA ITEM

Date: February 14, 2022

Title: Wireless Ordinance

Attachments: 1) Proposed code amendments to EMC Title 18

Submitted By: Emily Arteche, AICP, Planning Manager

Background:

The deployment of new small cell networks will look different than the 3G and 4G deployments of the past. Over the last few years, providers have been increasingly looking to densify their networks with new small cell deployments that have antennas much smaller than previous systems. This new small cell technology is sought after by wireless companies, whereas Distributed Antenna Systems (DAS) are not. Examples of common DAS deployment include wireless coverage to hotels, subways, airports, hospitals, businesses, roadway tunnels, etc.

City staff has recognized a need to update the Edgewood Municipal Code (EMC) related to wireless facilities to ensure that the City's regulations are up-to-date with current industry standards and federal regulations set by the United States Federal Telecommunication Commission (FCC). The changes are outlined below:

- Updated definition for small wireless facilities, currently found in EMC 18.20.220
- Removal of references to unfulfilled technology at the local level, Distributed Antenna Systems (DAS)
- Accurate description of the City's review processes, procedures, and preferences; including Aesthetic and Location Standards
- Compatibility with United States Federal Communications Commission (FCC) regulations
- Compatibility between small cell wireless infrastructure and street light standards to be adopted soon

On December 13, 2021, staff and the Planning Commission discussed the proposed changes. The Commission requested a Public Hearing on the proposed code changes at the January 10th meeting.

On January 10, 2022, the Planning Commission held a public hearing to solicit public input on proposed code changes to EMC Title 18, pertinent to wireless facilities, technology, regulations, and the City's wireless processes, procedures, and preferences.

The City received public comments from two wireless carriers, Verizon, and AT&T. Public Comments, staff responses and proposed changes to the January 10, 2022 draft amendments are summarized in the table below.

Provider	Comment	Staff Response	Change
AT&T	FCC updated definition for “site” in 47 CFR §1.6100(b) is not reflected in draft ordinance.	Proposed change updating definition, “site.”	☒
AT&T	FCC updated definition for “substantial change” in 47 CFR §1.6100(b) is not reflected in draft ordinance.	Proposed change updating definition, “substantial change.”	☒
Verizon	Are wireless communications facilities defined?	See EMC Ch. 18.20.	☐
Verizon	Municipalities cannot create preference for specific technologies, as network design is specifically reserved to the carriers by the FCC, which includes the type of technology chosen.	Proposed change “encourage” to “provide a permitting path”	☒
Verizon	What is this agreement? Under WA law, a city cannot charge a provider for use of the ROW if attaching to an existing or replacement structure.	The City administers ROW use permits in conjunction with franchises/Master Use Permits as authorized under RCW Ch. 35.99. RCW 35.21.860 sets fees parameters for use of the ROW.	☐
Verizon	The FCC Order puts no limits on permit batching, such as the requirement that they be in a contiguous area. Suggest deleting.	The draft code language provides applicants batching options as needed consistent with the FCC order.	☐
Verizon AT&T	The volume of the equipment that can be mounted on the pole is 28 cubic feet, not 4 cubic feet, which is not a workable size for any deployment, and; Four (4) cubic foot equipment limit. This restrictive standard does not allow for either of AT&T’s current standard pole-mounted equipment cabinets for its SWF designs, which are 4.4 cubic feet (the “pico” size) or 10.7 cubic feet (the “micro” size).	Proposed change; four (4) to twelve (12) cubic feet.	☒

Verizon	Antenna equipment (other than cabling) that exceeds four (4) cubic feet shall be undergrounded if technically feasible is not the volume allowed by the FCC Order.	Proposed change; four (4) to twelve (12) cubic feet.	☒
Verizon	Placing radios underground separates the antennas from the radios in such a way that the signal is degraded through path loss. There is limited space in the ROW and vaulting requires sufficient space for workers to enter the vault for maintenance. In the Pacific Northwest, the amount of rainfall endangers underground equipment with risk of flooding and corrosion. This is not a viable option for this technology.	Proposed change; four (4) to twelve (12) cubic feet will allow more radio equipment to be pole mounted. The proposed change accommodates more than the largest of the wireless carrier SWF equipment, i.e., AT&T's 10.7 cubic feet "micro" facility. Cities can regulate the location of equipment as long as cities do not unreasonably discriminate among providers of functionally equivalent services.	☒
AT&T	AT&T suggests that the City reconsider what appears to be a preference for ground-mounted SWF equipment over pole-mounted SWF equipment in the right-of-way, and;	Proposed change to emphasize a City preference for pole mounted equipment before ground-mounted.	☒
AT&T	It is not clear from the proposed aesthetic standards whether SmartStack pole, i.e., "stealth" installation would be allowed because the proposed equipment limit refers to "equipment" not an "equipment cabinet." AT&T suggests the City allow these stealth designs.	The draft provisions do not bar the use of stealth designs.	☐
Verizon	The BP zone allows for a tower height of 70 feet in the Right-of-Way, (ROW) and 100 feet outside of ROW. These 2 standards are inconsistent.	The standards are different allowing a higher heights in the zone than in the ROW. Height limits may increase from both through an approved Conditional Use Permit (CUP).	☐
Verizon	Under the 2018 FCC Order, Foot Note 252, a municipality may not	The draft provision do not bar the use of a variety of installation locations. The	☐

	require a quid pro quo, such as installation on city owned property as a location criterion.	FCC footnote referenced explains that cities can't condition approvals on conditions that providers supply in-kind service or benefit to the City, such as installing a communications network dedicated to the City's exclusive use.	
Verizon	Verizon requests the original language be retained. There is signage required by the FCC that the city may not regulate.	The Supreme Court case, <i>Reed vs. Gilbert</i> 576 U.S. 155. set the precedent that any regulation for which the regulator or applicant has to read the content of the sign is an unconstitutional content based restriction.	☐
AT&T	The City's proposed changes appear to add ambiguity regarding placement of supporting equipment for macro facilities in the right-of-way. Attachment of antennas to existing/replacement structures such as utility poles is a preferred means of locating wireless facilities in the City. The size of macro equipment and the need for climate-controlled space and room for maintenance access is not feasible in the constrained space of the right of way. And; SWF equipment may not be feasibly placed underground, and such placement has undesirable impacts for the public, for the following reasons: Attenuation of signal, Limited underground space, Potential water damage and unreliability, Undesirable impacts of vaulting: noise, and Undesirable impacts of vaulting: construction and maintenance.	Proposed changes to the draft provisions provide clarifying language to encourage mounting as close as physically and technically possible to the pole or tower. Other placement options include undergrounding and on adjacent properties. Proposed changes to the draft provisions provide clarifying language on the use of "technically feasible" which provide for the review and consideration of the most appropriate location of base station equipment. Proposed changes to the draft provisions provide for cessation of non-wireless uses for WCF facilities collocated with non-wireless uses. If the primary function of a support structure serving as the host site for a wireless facility becomes unnecessary, the support structure shall not be retained unless a permit is obtained pursuant to the provisions of EMC 18.100.110(E).	☒
Verizon	Sites designed to add capacity use spectrum that does not travel very far and the ½ mile limitation may not work for that reason.	Proposed change to delete this section.	☒

Public Hearing:

The Planning Commission is continuing the public hearing from January 10, 2022, to solicit public input on the proposed code changes to EMC Title 18, pertinent to wireless facilities, technology, regulations, and the City's wireless processes, procedures, and preferences.

From: Meridee Pabst <meridee.pabst@wirelesspolicy.com>

Sent: Monday, February 14, 2022 9:50 AM

To: Emily Arteché <emily@cityofedgewood.org>; Kim Allen <kim.allen@wirelesspolicy.com>

Subject: Re: Monday February 14 Planning Commission Meeting

Hi Emily,

I think there is a scrivener's error in the proposed code change where it addresses the distance between a small wireless equipment cabinet and the utility pole. I believe the word "antenna(s)" below should be "support structure" –

~~b.ec. ERelated base station Antenna Equipment for small cell facilities of up to four~~
~~(4)twelve (12) cubic feet shall be surface mounted as close to the antenna(s) as technically~~
~~feasible but not placed more than six inches from the surface of the support structure~~
~~unless a further distance is technically required.~~

Thanks and see you tonight,

Meridee Pabst
425-628-2660 Direct



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Title 8 – Noise Code Amendments	Agenda Item #: 2.C
	For Agenda of: 3/1/2022
	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 2/24/2022 Dave Gray 2/24/2022 Daryl Eidinger 2/24/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 03/01/2022: 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, this agenda bill includes additional information to help frame the subject of environmental noise and the City’s options.

The Noise Control Act of 1972 (NCA) authorized federal action to address sources of noise, including motor vehicles, machinery, appliances, and other commercial products. The Act authorized the Environmental Protection Agency (EPA) to issue noise emission regulations for the above sources. Likewise, the Washington State Legislature found that inadequately controlled noise adversely affects the health, safety, and welfare of the people, and diminishes the value of property and the quality of the environment and enacted the Washington State Noise Control Act of 1974. The Washington State Noise Control Act authorized the Department of Ecology (Ecology) to promulgate administrative regulations and required Ecology to review and approve local ordinances controlling noise pollution.

Ecology must first approve any noise limiting requirements of local governments that set limits different from the Washington State Noise Control Act of 1974. The local government must find that such requirements are necessitated by special conditions. While Ecology provides model regulations and must approve local noise ordinances, Ecology does not have authority to enforce noise pollution laws and ordinances. Noise pollution is regulated by local government.

For the City of Edgewood, local noise pollution regulation, since City incorporation, has relied on Pierce County’s Noise Pollution Control code (currently contained in PCC Chapter 8.76). Similar to Ecology’s administrative regulations contained in Chapter 173-60 WAC, the Pierce County Code (PCC) sets maximum permissible environmental noise levels based on a sound pressure level measured on an A-weighted decibel scale.

Sound pressure level uses a logarithmic scale to represent the sound pressure of a sound relative to a reference pressure. Sound pressure level is measured in units of decibels (dB). For noise ordinances, an A-frequency-weighting is added to the dB measurement because the 'A' weighting covers the full frequency range of 20Hz all the way up to 20 kHz. The human ear is most sensitive to sound frequencies between 500 Hz and 6 kHz, but the human ear is not very sensitive at lower and higher frequencies. The 'A' weighting adjusts the sound pressure readings to reflect the sensitivity of the human ear.

In order to derive the 'A' weighting, a sound level meter is frequently used to measure the dB strength and calculate the resulting dBA. The PCC uses various receiving properties to set the allowable noise level, which requires an understanding of land uses to know the proper receiving property's class. In addition, each receiving property is allowed to receive a different pressure level from each class that generates the noise. The table ranges from 55 dBA to 70 dBA as the acceptable noise level. In addition, the PCC allows noise level exceedances of 5 dBA for a total of 15 minutes, 10 dBA for a total of 5 minutes, and 15 dBA for a total of 1.5 minutes in any 1-hour period.

These standards typically require a one-hour noise reading to identify if any particular noise is outside the allowable noise levels. In addition, this method to derive the sound pressure level necessitates a sound level meter that is capable of performing the exceedance calculations during the one-hour noise reading. Such a meter requires proper calibration, as well as complex operator knowledge and training. The one-hour noise reading also requires a review of the reading to identify whether any additional noise sources exist—this is typically performed by analyzing the reading through a recording. This step is required to ensure no additional sounds are influencing the reading. When two sound sources are combined, the sound meter reading will increase. In fact, if an additional source is equal in dB pressure, the meter will add three dB to the final reading. This nuance is because sound pressure levels double every 3 decibels. This means, for example, two 55 dBA sources will record a 58 dBA reading on the noise meter which would result in those two sources together being in violation of the PCC; however, each source alone would be compliant.

The City of Edgewood does not possess a meter capable of recording and performing the one-hour calculations. Edgewood also does not receive many noise complaints. Residents don't typically review municipal noise ordinances when calling 911 or the local police department to make a complaint that someone is disturbing their peace. Last summer, however, a couple of complaints were made to City Council, Edgewood PD, and other City staff members regarding environmental noise. Edgewood PD and various staff members had conversations with the property owner that generated the sound regarding the complaints.

Due to the various issues noted above, enforcement of these noise complaints has been a challenge. Thus, City Council asked staff to review the existing noise code and identify ways to simplify this code. In November 2021, staff presented a draft code that uses a public disturbance noise standard that did not rely on dBA measurements and that have been upheld in Washington courts. While public disturbance noise codes typically include some level of subjectivity not generally present using a decibel-based standard, there are still legal standards that apply for enforcement. After working with City Council to draft a model code, staff brought the draft to the Planning Commission—at City Council's request—for further vetting. The Planning Commission recommended the draft code by a 5-2 vote.

Upon receipt of the Planning Commission's recommendation, City Council held a study session on January 18, 2022. On January 25, 2022, City Council also conducted a public hearing and received no public input. During the February 1 study session following the public hearing, further discussion ensued by the City Council with concerns raised about the subjectivity of the public disturbance-based code and potential misuse of the code. The discussion continued during the February 15 study session and this item allows for additional City Council

discussion. At this time, the City has the option of adopting the amended ordinance as currently drafted, revising the draft, or keeping the decibel-based system. If the City Council ultimately decides to stick with a decibel-based system, staff recommends more work be done to update the code to better serve Edgewood.

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 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 discussion regarding the proposed code amendments.

Recommended Action:

Hold a discussion and provide staff direction to Discussion – Title 8 – Noise Code Amendments

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 – Meridian Avenue E. Sewer Extension Assessment Reimbursement Area	Agenda Item #: 2.D
	For Agenda of: 3/1/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. Recommendation to Council 2022-02-24 2. Exhibit A 3. Exhibit B 4. DRAFT Public Comment and Response #2 2022-02-24 5. Attachment 1 - Change Order #1B - Contractor Proposal 2021-02-11 6. Attachment 2 - Consultant & Agency Invoices	
Approval of Materials: Jeremy Metzler Rachel Pitzel 2/24/2022 Dave Gray 2/24/2022 Daryl Eidinger 2/24/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 03/01/2022 SS 03/15/2022 SS 03/22/2022 RCM PH 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.

At this time, staff recommends creating an assessment reimbursement area containing the properties to be directly benefitted by the sewer main extension. 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.

Two public hearings have been held on this item - November 23, 2021 and December 14, 2021 - for which several public comments and questions were received. A draft summary of questions received to-date, and responses thereto, is included herewith for Council's consideration. As previously discussed, notices for tonight's public hearing were mailed directly to the affected properties via certified mail. As discussed in December, staff has completed the additional review and is bringing the attached updated information forward for further consideration. Due to the addition of one additional parcel, staff recommends holding an additional public hearing prior to taking action on this matter.

Item History:

11/02/2021 SS

11/16/2021 SS

11/23/2021 RCM PH

12/07/2021 SS

12/14/2021 RCM PH

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – 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.



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

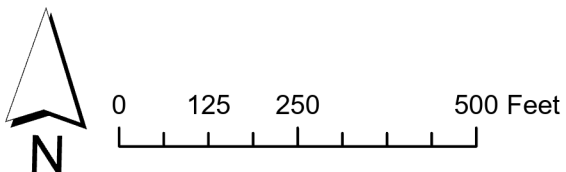
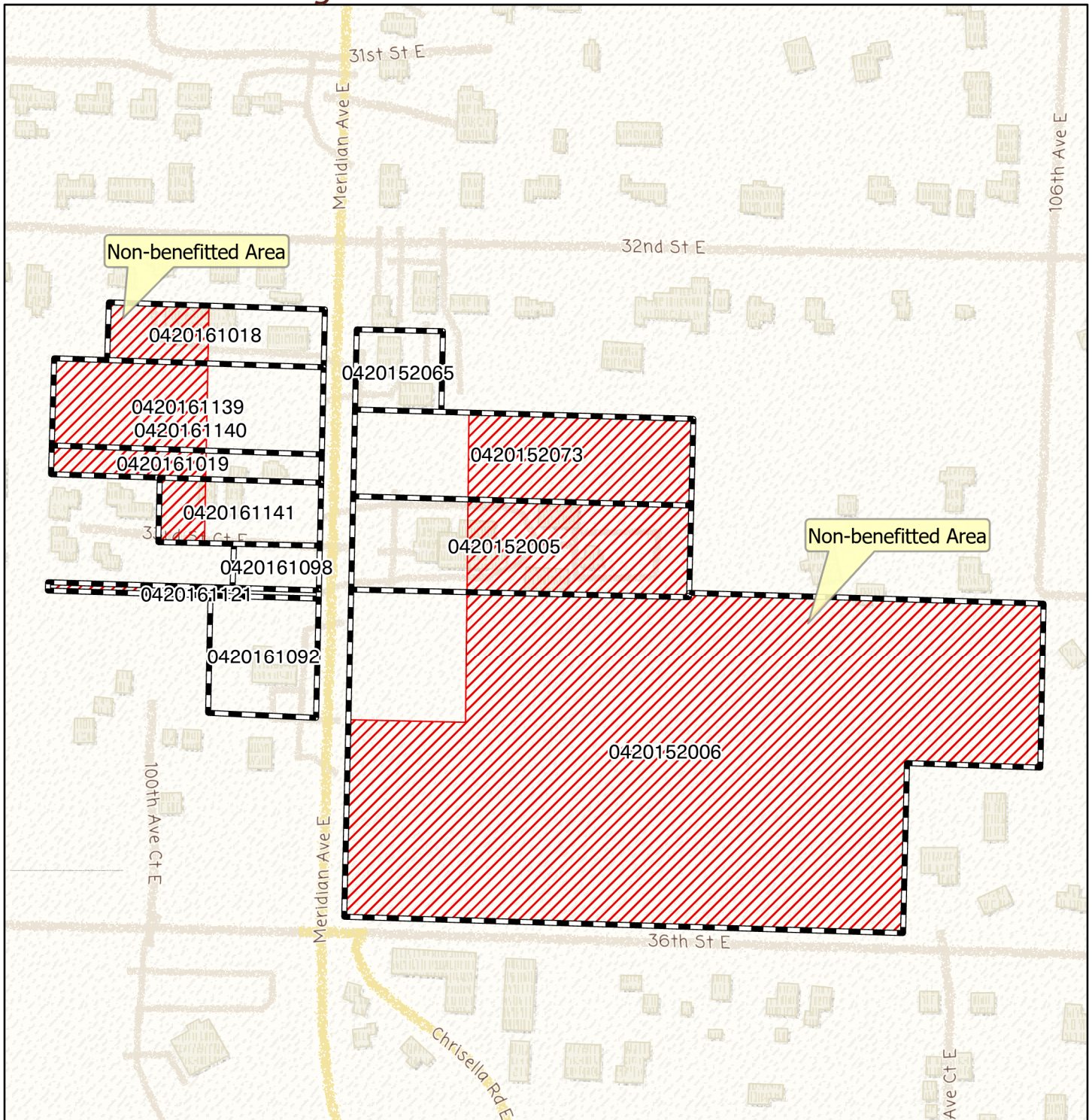


Exhibit B

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 |
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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%	\$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 Quantities 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 Quantities 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 Quantites 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 Quantites 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.

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Date: _____

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

Page 70 of 312

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 Quantities 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 Quantities listed Today.	Total Cost:	1,649
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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 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
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 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

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
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 Quantities listed Today.						Total Cost:	136

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
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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
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 Quantities 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 Quantities 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
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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
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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

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

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 Quantities 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 Quantities 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

Cost Code Review

Cost Code: 3401 SCH B - TRAFFIC CONTROL WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per WD)	Total Cost	
Totals in the Date		Labor Cost:			2,675.30		53,506
Range for Cost Code	3401	Equipment Cost:			193.80		3,876
		Material Cost:			0.00		0
Total Production:	20.000 WD	Subcontract Cost:			0.00		0
		Supply Cost:			195.35		3,907
		Misc 1 Cost:			0.00		0
		Misc 2 Cost:			0.00		0
		Misc 3 Cost:			0.00		0
Total Cost:					3,064.48		61,290

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 Quantites 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 Quantites 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
------	-------------	-------	------------	----------	-------------	-------------	------

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
		Labor Cost:			0.00		12,105
		Equipment Cost:			0.00		0
		Material Cost:			0.00		0
		Subcontract Cost:			0.00		5,565
		Supply Cost:			0.00		0
		Misc 1 Cost:			0.00		0
		Misc 2 Cost:			0.00		0
		Misc 3 Cost:			0.00		0
Total Production:	0.000 SY						
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

Job Name: EDGEWOOD COMMUNITY PARK

Cost Code Review

SCH B - BASE COURSE

SY

NOTE:

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	
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 : 21103 SUPER SOLO

Received: _____

Ordered	0.00
Received	330.71
Remaining	-330.71
Today:	330.71 Loads: 14

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

	Pounds	Tons	Metric
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 1/2" 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 Quantites 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 Quantites 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:							
<i>Matl-Sub-Exp</i>	<i>Description</i>	<i>Cost Type</i>	<i>Units</i>	<i>Received</i>	<i>Used</i>		<i>Cost</i>
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:

<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		472.01
Note: CASCADE TRENCH							
Matl-Sub-Expense Totals:						Cost -	472

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

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 Quantities 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 Quantities 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 Quantities listed Today. Total Cost: 1,993

Date: 12/11/2020 Foreman: PEFEDD

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

Printed on: 02/11/2021 08:50:26

x _____ Date: _____

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 4

Page 134 of 312

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:						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:						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 Quantities 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 Quantities 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
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 Quantites 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 Quantites listed Today. Total Cost: 7,221

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

Time Card:

Production Quantities: 1.000

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 Quantities 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 Quantities 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 Quantites 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 Quantites 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
Mati-Sub-Exp:							
Mati-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							
Mati-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
Matl-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							
Matl-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 Quantites 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
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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
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Totals for 11/20/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	1,993
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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
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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
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Totals for 11/23/2020 PEFEDD:

No Production Quantities listed Today.

Total Cost:

1,648

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

Totals for 11/24/2020 PEFEDD:

No Production Quantities listed Today.

Total Cost:

2,414

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.

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

Page 25

x _____ Date: _____



**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
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:						Total Cost:	1,598
No Production Quantities listed Today.							
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

* - 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 182 of 312

LF

Page 183 of 312

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 Quantities 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 Quantities 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

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	3405		Equipment Cost:		2.78		1,392
			Material Cost:		0.00		0
Total Production:	500.000 SY		Subcontract Cost:		0.00		0
			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 Quantities 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 Quantities 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
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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
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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
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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 Quantites 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.

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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 208 of 312

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
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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	0.00	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
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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 215 of 312

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 217 of 312



**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
						Unit Cost (per EST)	Total Cost
Totals in the Date Range for Cost Code	8001	Labor Cost:				0.00	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: 8002

Material Testing

EST

[illegible]

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

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

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

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
Note: HERTZ ELECTRIC LLC						

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
Note: WCCL						

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					0.00		29,473
Range for Cost Code	8003				0.00		11,977
					0.00		69
Total Production:	0.000 EST				0.00		9,097
					0.00		0
					0.00		0
					0.00		0
					0.00		0
					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

x _____ Date: _____

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 11

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

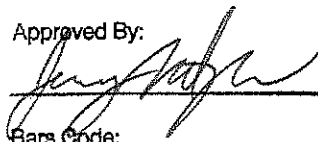
Professional Personnel

	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

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.



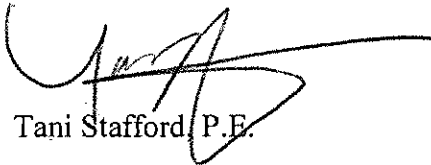
Mr. Jeremy Metzler, P.E.
January 9, 2020
Page 2

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

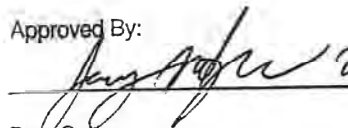
	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.50	171.41	599.94
Totals	3.50		599.94
Total Labor			599.94

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

Gray & Osborne, Inc.
CONSULTING ENGINEERS



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:

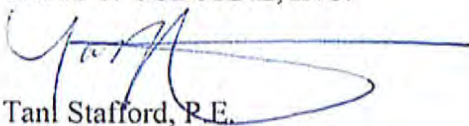
The invoices are enclosed for authorized engineering services rendered for the billing period ending September 12, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

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.

** see Attached Approval.* ✓

TLS/hh
Encl.



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:

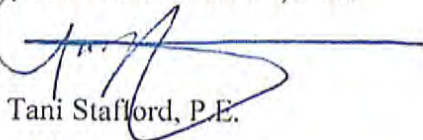
The invoices are enclosed for authorized engineering services rendered for the billing period ending October 10, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

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: [Signature] Date: 3/18/21
Reviewed by: [Signature] 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

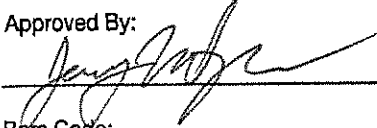
Mileage		23.20	
Total Reimbursables	1.0 times	23.20	23.20

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: 11/29/19

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



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Resolution – General Sewer Plan Update Contract Amendment	Agenda Item #: 2.E
	For Agenda of: 3/1/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. DRAFT RES - G&O GSP Update Third Amendment to PSA 2. DRAFT THIRD AMENDMENT G&O GSP Update	
Approval of Materials: Jeremy Metzler Rachel Pitzel 2/24/2022 Dave Gray 2/24/2022 Daryl Eidinger 2/24/2022	Expenditure Required: \$266,495
	Amount Budgeted: \$194,300
	Timeline: 03/01/2022 SS 03/08/2022 RCM

Summary Statement:

The currently adopted General Sewer Plan (GSP) was developed by Parametrix, Inc. in 2004, then approved by the Department of Ecology and adopted by the City of Edgewood in June 2007. An amendment to the City of Fife's Sewer Plan was completed in 2014 and adopted by Fife in 2016, allowing sewer connections in the Non-Core Phase 1 West area. Edgewood's adopted plan currently prohibits sewer extensions and connections outside of the Phase One service area until 2027 or later, but staff and Council recognize the potential need to provide sanitary sewer service to existing residents with at-risk or failing septic systems in a more timely fashion. For these reasons, Council authorized a contract with Gray & Osborne, Inc. (G&O) to update the GSP in August 2019 with Resolution 19-0470. Since the Agreement was originally executed, the City and G&O agreed to a First Amendment which was executed by Resolution 20-0528 on October 13, 2020, and a Second Amendment executed by Resolution 21-0566 on June 8, 2021.

The City and G&O are now considering additional work not included in the previously amended scope, detailed in the attached draft materials, warranting additional compensation in an amount not to exceed \$72,195. Finally, to allow time for completion of the plan and presentation to Council, review by Ecology, and agreement(s) with treatment provider(s), we have mutually agreed to extend the contract term from July 1, 2022 to December 31, 2022. The aforementioned actions require amendments to the original agreement, as detailed in the attached draft resolution and amendment.

Item History:

N/A

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Resolution – General Sewer Plan Update

Contract Amendment

Fiscal Note/Consideration:

This amendment represents a \$72,195 increase in the total contract amount. Staff anticipates REET revenues and the existing sanitary sewer utility fund balance will accommodate this difference.

RESOLUTION NO. 22-0xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON, AUTHORIZING THE MAYOR TO ENTER INTO A THIRD AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH GRAY & OSBORNE TO UPDATE THE CITY'S GENERAL SEWER PLAN

WHEREAS, by passing Resolution 19-0470 on August 13, 2019, the City Council authorized execution of a Professional Services Agreement ("Agreement") with Gray & Osborne, Inc. ("G&O") to update the City's General Sewer Plan; and

WHEREAS, the City Council authorized the First Amendment to the Agreement by passing Resolution 20-0528 on October 13, 2020; and

WHEREAS, the City Council authorized the Second Amendment to the Agreement by passing Resolution 21-0566 on June 8, 2021; and

WHEREAS, since the Agreement, First Amendment, and Second Amendment were executed, the City and Consultant have mutually agreed to additional work not included in the original scope of the Agreement or subsequent amendments; and

WHEREAS, in order to facilitate review by outside agencies, the additional work warrants an extension of the Agreement's term from July 1, 2022 to December 31, 2022; and

WHEREAS, since the Agreement and subsequent Amendments were executed, the City has discovered the existing General Sewer Plan's phased approach has created artificial barriers and prevented coordination with our neighboring service providers, thereby limiting opportunities for cost-effective improvements; and

WHEREAS, to best serve the citizens of Edgewood, the City has determined this General Sewer Plan Update should no longer limit sewer service availability using a phased approach, and instead consider a holistic, citywide approach, including coordination with neighboring service providers; and

WHEREAS, to enable completion of this citywide plan, the City and Consultant have agreed to additional work not included in the previously amended scope of the Agreement, which necessitates extending the Agreement's term from July 1, 2022 to December 31, 2022 and increasing the compensation by an additional \$72,195; and

WHEREAS, the aforementioned actions require amendments to the Agreement's term, scope of work, and compensation, which both parties desire;

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

Section 1. The Mayor is hereby authorized to enter into the Third Amendment to Professional Services Agreement, attached hereto, between the City of Edgewood and G&O, in a substantial form as attached to this resolution and incorporated herein as Exhibit A.

ADOPTED THIS 8TH DAY OF MARCH, 2021.

Daryl Eiding, Mayor

ATTEST:

Rachel Pitzel, CMC
City Clerk

Exhibit A

Third Amendment to the Professional Services Agreement between the
City of Edgewood and Gray And Osborne, Inc for the
2019 General Sewer Plan Update

DRAFT

**THIRD AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF EDGEWOOD
AND GRAY AND OSBORNE, INC FOR THE
2019 GENERAL SEWER PLAN UPDATE**

Section I. Date and Parties.

This document (“Third Amendment”), is dated the 8th day of March, 2022, and is entered into by and between the CITY OF EDGEWOOD, a Washington municipal corporation (“City”) and Gray & Osborne, Inc. (“Consultant”). This Third Amendment modifies the Professional Services Agreement dated August 13, 2019, the First Amendment dated October 13, 2020, and the Second Amendment dated June 8, 2021, all by and between the City and Consultant (collectively, the “Agreement”).

Section II. General Recitals.

A. The City and Consultant entered into the Agreement for the purposes of allowing the Consultant to perform engineering and planning services described therein.

B. Since the Agreement and subsequent Amendments were executed, the City has discovered the existing General Sewer Plan’s phased approach has created artificial barriers and prevented coordination with our neighboring service providers, thereby limiting opportunities for cost-effective improvements.

C. To best serve the citizens of Edgewood, the City has determined this General Sewer Plan Update should no longer limit sewer service availability using a phased approach, and instead consider a holistic, citywide approach, including coordination with neighboring service providers.

D. To enable completion of this citywide plan, the City and Consultant have agreed to additional work not included in the previously amended scope of the Agreement.

E. In consideration of the holistic planning approach, the City has been coordinating with adjacent sanitary sewer service providers in an effort to identify and determine how to best serve the entirety of the City’s sewer service area.

F. The City of Puyallup provides sanitary sewer service to most of the area along the south boundary of the City of Edgewood, including areas adjacent to parcels in Edgewood recently zoned as Industrial.

G. While the City of Puyallup presently has adequate conveyance and treatment capacity to serve the Industrial-zoned Edgewood parcels, Puyallup’s sewer plan will require an update before said service can be provided, and the Consultant is preparing to assist Puyallup with said update.

H. As all this additional work requires compensation, and additional time is necessary to facilitate review by outside agencies, the City and Consultant have now mutually agreed to further amend the Agreement as set forth in this Third Amendment.

Section III. Amendments to the Agreement.

A. Section 3. Terms. Section 3 of the Agreement is hereby amended to read as follows:

This Agreement shall commence on August 14, 2019, (“Commencement Date”) and shall terminate on ~~July 1~~ December 31, 2022, unless extended or terminated in writing as provided herein.

B. Section 4. Compensation. Section 4 of the Agreement is hereby amended by modifying the second paragraph to read as follows:

TIME AND MATERIALS NOT TO EXCEED. Compensation for these services shall not exceed ~~\$194,300.00~~ \$266,495.00, including all applicable tax, without written authorization and will be based on billing rates and reimbursable expenses attached hereto as Exhibit B.

C. Exhibit A. Scope of Work. Exhibit A of the agreement shall be appended to by the exhibits contained in Attachment 1.

D. Exhibit B. Scope and Estimated Cost. Exhibit B of the agreement shall be appended to by the exhibits contained in Attachment 2.

Section IV. Other Terms Unchanged. All other terms of the Agreement remain unchanged and enforceable. The Third Amendment is intended to modify the terms and conditions of the Agreement only insofar as such modifications are set forth in this Amendment; all other provisions shall remain unchanged and in full effect. In the case of any conflict between the terms of the Agreement, First Amendment, Second Amendment, and Third Amendment, the provisions of this Third Amendment shall control.

DATED: This 8th day of March, 2022.

CITY OF EDGEWOOD

CONSULTANT

By: _____

By: _____

Its: Mayor, Daryl Eidingen

Printed Name: _____

Its: _____

Date: _____

Date: _____, 2022

ATTEST:

City Clerk, Rachel Pitzel

APPROVED AS TO FORM:

City Attorney, Ann Marie Soto

Attachment 1

Edgewood General Sewer Plan Update Amendment 3 – Exhibit A (G&O #19614.00)
Puyallup Comprehensive Sewer Plan Amendment – Exhibit A (G&O #PR216.15)

DRAFT

EXHIBIT A
SCOPE OF WORK
CITY OF EDGEWOOD
GENERAL SEWER PLAN UPDATE AMENDMENT 3

SCOPE OF WORK

The original scope of work for the City of Edgewood General Sewer Plan Update, developed in 2019, assumed the phased approach to providing sewer service that was included in the 2007 General Sewer Plan would be continued in the General Sewer Plan Update. The City determined in 2021 that the General Sewer Plan Update should not limit sewer service based on a phased approach. The original scope of work included development of population projections for 10 and 20 years, and wastewater flow projections and recommended CIP projects for the same periods. Per the phasing scenario included in the 2007 General Sewer Plan, only Phase 1 and Phase 2 basins would be eligible for sewer service within the 20-year planning horizon. The change of emphasis from a phased approach to a holistic approach requires the following additional tasks:

1. Revisions to Chapters 2 and 5 that were previously submitted to the City to revise text, tables, and figures to include providing sewer service to the entire City.
2. Revisions to the sewer model, developed per the basin configuration agreed upon in June 2021, to include flows projected for basins previously identified as Phase 3 basins. Projection of average annual, maximum day, peak day, and peak hour buildout flows for all basins previously identified as Phase 3.
3. Identification of sewer system infrastructure to provide conveyance for buildout conditions for the entire City.
4. Revisions to the designated basin boundaries established in June 2021 to be consistent with the new proposed sewer configuration and potential treatment providers. The change in basin boundaries requires revision to the sewer model, Chapters 5 and 6 text and figures, and cost estimates.
5. Development of cost estimates for improvements to accommodate buildout in addition to 10- and 20-year CIPs.

EXHIBIT A
SCOPE OF WORK
CITY OF PUYALLUP
COMPREHENSIVE SEWER PLAN AMENDMENT
JANUARY 12, 2021

This document defines the scope of work for preparing an amendment to the City of Puyallup’s 2016 *Comprehensive Sewer Plan* (2016 Plan). The purpose of the new *Comprehensive Sewer Plan Amendment* (Plan Amendment) is to address future sewer service for the PUY-6 and PUY-33 Basins north of the Puyallup River as well as areas in the southern portion of the City of Edgewood. The Plan Amendment will evaluate alternatives and identify improvements that are needed to collect and convey this wastewater to the City’s Water Pollution Control Plant (WPCP) and provide a Capital Improvement Plan (CIP) to implement the improvements to accommodate near-term, 10-year, 20-year, and buildout flows. The Plan Amendment will comply with Revised Code of Washington (RCW) Chapter 90.48, Water Pollution Control; Washington Administrative Code (WAC) Section 173-240-050, General Sewer Plan, WAC 173-240-060; and the Washington State Departments of Ecology (Ecology) and Health (DOH) regulations governing such plans.

The Plan Amendment will be coordinated with local and regional planning efforts as well as the City of Edgewood *General Sewer Plan* (2021 Edgewood GSP) and City of Puyallup *Wastewater Facility Plan* (2021 Puyallup WWFP) that are currently under development. The Plan Amendment will only address planning and regulatory considerations for, and conveyance of, PUY-6 and PUY-33 Basins and Southern Edgewood Basin wastewater. Given the locations of these basins across the river from the WPCP, it is assumed that the flows will be conveyed through the existing (or upgraded) 15-inch line on River Road and/or a new line(s). The Plan Amendment will summarize and reference information in the 2021 Puyallup WWFP regarding water quality considerations for effluent discharges and wastewater treatment. The Plan Amendment will update and build upon the 2020 *North Levee Road Basin Analysis*. (In this scope, the 2016 Plan, 2021 Puyallup WWFP, 2021 Edgewood GSP, and 2020 *North Levee Road Basin Analysis* are collectively identified as “related planning documents.”)

In addition to the development of the Plan Amendment, the scope and budget also include technical support for the development of an interlocal agreement between the Cities of Edgewood and Puyallup and capital and operating cost sharing between the two cities. It is assumed that the **financial** evaluation for cost sharing will be provided by Puyallup’s financial consultant.

The organization of the Plan Amendment will be as follows:

- Executive Summary
- Chapter 1 – Introduction
- Chapter 2 – Planning Data
- Chapter 3 – Collection System Analysis
- Chapter 4 – Water Pollution Control Plant Impacts
- Chapter 5 – Implementation Plan
- Appendix A – Sewer Modeling Report
- Appendix B – SEPA Checklist
- Appendix C – Cost Sharing Technical Analysis
- Appendix D – Interlocal Agreement

The project is broken down into two major tasks: Task 1 – Sewer Plan Amendment and Task 2 – Technical Support for Interlocal Agreement and Cost Sharing. Exhibit B, attached to this scope of work, indicate the estimated time required to complete Tasks 1 and 2, respectively, as shown in the scope of work, and the estimated project cost. The subtasks included in Tasks 1 and 2 are described below:

- Task 1 – Sewer Plan Amendment
 - Subtask 1.1 – Project Management, Administration, and Liaison
 - Subtask 1.2 – Background Information, Service Area Characterization, and Population Projections
 - Subtask 1.3 – Wastewater Flow Projections and Design Criteria
 - Subtask 1.4 – Collection System Evaluation
 - Subtask 1.5 – Water Pollution Control Plant Impacts
 - Subtask 1.6 – Capital Improvement Plan and Implementation Plan
 - Subtask 1.7 – Environmental Review
 - Subtask 1.8 – Work Sessions and Meetings
 - Subtask 1.9 – Plan Compilation and Distribution
 - Subtask 1.10 – Submit to Agencies for Review
- Task 2 – Technical Support for Interlocal Agreement and Cost Sharing
 - Subtask 2.1 – Cost Sharing Evaluation Memorandum
 - Subtask 2.2 – Interlocal Agreement Support

TASK 1 – SEWER PLAN AMENDMENT

Subtask 1.1 – Project Management, Administration, and Liaison

- Manage and control projected budget and schedule.
- Submit monthly project summaries to keep cities advised on schedule and budget.
- Conduct internal quality assurance/quality control (QA/QC) meetings of each milestone prior to submittal.

Subtask 1.2 – Background Information, Service Area Characterization, and Population Projections

- Describe the purpose and need for the Plan Amendment.
- Update the Puyallup drainage basins presented in the 2016 Plan. Incorporate the Edgewood basins developed in the 2021 Edgewood GSP.
- Update the zoning and land use information presented in the 2016 Plan and 2020 *North Levee Road Basin Analysis* for the PUY-6, PUY-33, and Southern Edgewood Basins.
- Update existing and proposed future commercial, industrial, governmental, institutional, and recreational customers for the PUY-6, PUY-33, and Southern Edgewood Basins.
- Reference existing figures in the 2016 Plan including climate, topography, geology/soils, locations of surface water and groundwater sources, and sensitive areas such as wetlands, steep slopes, and wildlife habitats.
- Summarize regulatory evaluations provided in related planning documents.
- Update, as necessary, population projections in the 2016 Plan and 2020 *North Levee Road Basin Analysis* for 10 and 20 years and buildout for the PUY-6 and PUY-33 Basins based on projected growth provided by Puyallup.
- Incorporate population projections from the Southern Edgewood Basin as developed in the 2021 Edgewood GSP.

Subtask 1.3 – Wastewater Flow Projections and Design Criteria

- Update and summarize estimates of residential per capita, commercial, institutional, governmental, recreational, and industrial wastewater flows developed in the related planning documents.
- Update and summarize design flows, characteristics, and loadings of wastewater (BOD, TSS, TKN, etc.) for the PUY-6, PUY-33, and Southern Edgewood Basins based on information in the related planning documents. Update design annual average, maximum month, peak day, and peak hour flows to the collection and treatment facilities for current and projected populations and commercial, governmental, institutional, recreational, and industrial sources.

Subtask 1.4 – Collection System Evaluation

- Update the service area maps presented in the related planning documents showing current and future boundaries and drainage basins. Use related planning documents as sources of information on the current and future service areas and drainage basins.
- Update and summarize past sewer system hydraulic evaluation and modeling efforts conducted for the 2021 Edgewood GSP and 2020 *North Levee Road Basin Analysis*. Conduct additional modeling and evaluation as necessary.
- Evaluate alternatives and identify deficiencies in the wastewater collection system for the system to convey the existing and projected wastewater flows for the immediate future and out to 10 years, 20 years, and buildout.
- Recommend sewer system improvements based on the results of the work above. These improvements will be included in the CIP.

Subtask 1.5 – Water Pollution Control Plant Impacts

- Summarize the impact from the additional flows and loadings from the Southern Edgewood Basin on the Puyallup WPCP influent characteristics based on the findings in the 2021 Puyallup WWFP.
- Summarize the water quality impacts to the mixing zone study from the additional flows and loadings from Edgewood on the Puyallup WPCP based on the findings in the 2021 Puyallup WWFP.

- Identify any WPCP deficiencies or acceleration of capital improvement triggers caused by the acceptance of the additional flows and loadings from Edgewood based on the findings in the 2021 Puyallup WWFP.
- Summarize the anticipated operating and capital cost impacts of acceptance of Southern Edgewood Basin flows through buildout.

Subtask 1.6 – Capital Improvement Plan and Implementation Plan

- Identify recommended collection system improvements for providing service to the PUY-6 and PUY-33 Basins and conveying wastewater from the Southern Edgewood Basin to the WPCP.
- Identify recommended WPCP improvements.
- Develop 6-, 10-, and 20-year as well as buildout CIPs for the wastewater collection and treatment systems.
- Prioritize projects and show implementation schedule based on cost, available funding, and existing system needs and facilities needed to serve growth.
- Incorporate the financial analysis performed by Puyallup's financial consultant.

Subtask 1.7 – Environmental Review

- Prepare a SEPA checklist for the Plan Amendment. Provide a draft SEPA checklist for the cities' review.
- Incorporate comments and provide the final SEPA checklist.

Subtask 1.8 – Work Sessions and Meetings

- Attend kickoff meeting with Puyallup and Edgewood staff to obtain project information, define project goals and objectives, and discuss system needs and alternatives for improvements.
- Attend four review meetings with Puyallup and Edgewood staff to review progress.
- Meet with Ecology, as necessary, to obtain their approval (scope includes one meeting).

Subtask 1.9 – Plan Compilation and Distribution

- Assemble the information developed in the previous tasks into the draft Plan Amendment.

Subtask 1.10 – Submit to Agencies for Review

- Submit the draft Plan Amendment to Ecology, DOH, Pierce County, and adjacent purveyors for review and comments.
- Incorporate review comments.
- Submit the final Plan Amendment to the cities and Ecology for approval.

TASK 2 – TECHNICAL SUPPORT FOR INTERLOCAL AGREEMENT AND COST SHARING

Subtask 2.1 – Cost Sharing Evaluation Memorandum

- Based on Edgewood's share of projected flows and loadings, estimate Edgewood's share of capital and operating costs for Puyallup collection system and WPCP improvements through buildout.
- Summarize the cost analysis in a draft memorandum.
- Incorporate Puyallup and Edgewood comments and finalize the memorandum.
- Provide technical support to Puyallup's consultant for financial evaluation of cost sharing.

Subtask 2.2 – Interlocal Agreement Support

- Provide review and comment on two rounds of a draft interlocal agreement between Edgewood and Puyallup.

Attachment 2

Edgewood General Sewer Plan Update Amendment 3 – Exhibit B (G&O #19614.00)
Puyallup Comprehensive Sewer Plan Amendment – Exhibit B (G&O #PR216.15)

DRAFT

EXHIBIT B

ENGINEERING SERVICES SCOPE AND ESTIMATED COST

City of Edgewood - General Sewer Plan Update Amendment 3

Tasks	Principal Hours	Project Manager Hours	Project Engineer Hours
1 Revise Chapters 2 and 5	4	16	24
2 Revise Sewer Model to Include Flows from Phase 3 Basins and Buildout Flows for Entire City	16	24	72
3 Identify Additional Sewer System Infrastructure for Entire City	8	20	40
4 Revise June 2021 Basin Boundaries, Model, Text, and Figures	8	16	40
5 Cost Estimates for Buildout Condition	10	16	48
Hour Estimate:	46	92	224
Fully Burdened Billing Rate Range:*	\$140 to \$213	\$130 to \$213	\$119 to \$155
Estimated Fully Burdened Billing Rate:*	\$180	\$180	\$130
Fully Burdened Labor Cost:	\$8,280	\$16,560	\$29,120

Total Fully Burdened Labor Cost: \$ 53,960

TOTAL ESTIMATED COST: \$ 53,960

* Actual labor cost will be based on each employee's actual rate. Estimated rates are for determining total estimated cost only. Fully burdened billing rates include direct salary cost, overhead, and profit.

EXHIBIT B

ENGINEERING SERVICES SCOPE AND ESTIMATED COST

City of Puyallup - Comprehensive Sewer Plan Amendment

Tasks	Principal Hours	Project Manager Hours	Civil Engineer Hours	Environmental Technician/ Specialist Hours	AutoCAD/ GIS Tech./ Eng. Intern Hours
Task 1 - Sewer Plan Amendment					
Subtask 1.1 – Project Management, Administration, and Liaison	4	4			
Subtask 1.2 – Background Information, Service Area Characterization, and Population Projections	2	4	8		16
Subtask 1.3 – Wastewater Flow Projections and Design Criteria	2	2	6		
Subtask 1.4 – Collection System Evaluation	4	8	48		
Subtask 1.5 – Water Pollution Control Plant Impacts	2	8	8		
Subtask 1.6 – Capital Improvement Plan and Implementation Plan	4	8	20		8
Subtask 1.7 – Environmental Review	2	2		8	
Subtask 1.8 – Work Sessions and Meetings	8	8			
Subtask 1.9 – Plan Compilation and Distribution	2	8	16		8
Subtask 1.10 – Submit to Agencies for Review		4	8		
Task 2 - Technical Support for Interlocal Agreement and Cost Sharing					
Subtask 2.1 – Cost-Sharing Evaluation Memorandum	2	8	48		
Subtask 2.2 – Interlocal Agreement Support		8	8		
Hour Estimate:	32	72	170	8	32
Estimated Fully Burdened Billing Rate:*	\$190	\$185	\$160	\$160	\$120
Fully Burdened Labor Cost:	\$6,080	\$13,320	\$27,200	\$1,280	\$3,840

Total Fully Burdened Labor Cost: \$ 51,720

Direct Non-Salary Cost:

Mileage & Expenses (mileage @ current IRS rate) \$ 200

Printing \$ 180

TOTAL ESTIMATED COST:

\$ 52,100

Puyallup	Edgewood
Cost	Cost
\$ 33,865	\$ 18,235

* Actual labor cost will be based on each employee's actual rate. Estimated rates are for determining total estimated cost only. Fully burdened billing rates include direct salary cost, overhead, and profit.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Resolution – Clark Nuber Personal Service Agreement – American Recovery Plan Act (ARPA)	Agenda Item #: 2.F
	For Agenda of: 3/1/2022
	Prepared by: Dave Gray

Attachments (list):

1. Resolution 22-XXXX Clark Nuber
2. 2021-1231 City of Edgewood Master Assurance Services Agreement
3. 2022-1231 City of Edgewater SOW-Consulting (SLFRF Funding)

Approval of Materials: Dave Gray Rachel Pitzel 2/22/2022 Dave Gray 2/22/2022 Daryl Eidinger 2/22/2022	Expenditure Required: The current scope of work (SOW) calls out three tasks related to the American Recovery Plan Act (ARPA), with a not to exceed expenditure estimate of \$23,500. These funds could come from our standing Professional Services budget, which would potentially inhibit other services later in the year, as this expenditure was not anticipated during the 2022 budget process. As this expenditure is ARPA qualified, the Mayor intends to ask for the use of ARPA funds for this expenditure with the first Budget Amendment of 2022.
	Amount Budgeted: Zero
	Timeline: Study Session Discussion on the need and scope of work provided on March 1, 2022. Potential Council action to be taken at the Regular Council Meeting of March 8, 2022.

Summary Statement:

I attended a day long seminar for financial and accounting professionals in early January specifically to prepare for accepting and complying with the US Federal Treasury sponsored American Recovery Plan Act grant, which for the City of Edgewood is about \$3.6 million split between 2021 and 2022. The funds need to be spent by December 31, 2024. The Act contains complex compliance language and the City wishes to engage an expert in the Act to help navigate the rules for compliance, submit qualified and timely reports, close the expenditure with the State and Fed, and to be available for a known required State of Washington Auditor's "Single Audit". I believe the City should retain a long term relationship with this type of technical expertise "on-call" as we seek complex grants, cost sharing amongst neighboring jurisdictions, and/or technical accounting questions better fielded by other than the Washington State Auditor's Office or Government Finance Officers Association. Clark Nuber is the accounting firm that produced the ARPA webinar I attended.

Item History:**Recommended Action:**

Discuss the ARPA complexity and Clark Nuber's ability to provide technical expertise and guidance in the many compliance requirements embedded in the Act.

Fiscal Note/Consideration:

A budget amendment will be required to charge this expenditure to the ARPA grant.

RESOLUTION NO. 22-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON, AUTHORIZING THE MAYOR TO SIGN A PERSONAL SERVICES AGREEMENT WITH CLARK NUBER.

WHEREAS, the City of Edgewood (“City”) receives federal grants and other federal funding, such as through the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program, which supports local governments’ response and recovery from the COVID-19 public health emergency; and

WHEREAS, expenditures of \$750,000 or more of federal financial assistance received as direct federal awards or passed through other recipients triggers certain reporting and auditing requirements pursuant to federal law, known as the Single Audit; and

WHEREAS, the City desires to engage technical consulting services to perform a review of the City’s existing grant and fiscal policies; and

WHEREAS, the City further desires to engage technical support in developing a spending plan that is compliant with SLFRF rules, including related US Treasury guidance; and

WHEREAS, the City also desires to engage technical support for technical accounting compliance of various federal and state grants, programs and legislation as well as completing federal or state Audits including the Washington State Auditor’s Single Audit, if required;

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

Section 1. Professional Services Agreement Authorized. The Mayor is authorized to execute the professional services agreement with Clark Nuber, as set forth in Exhibit A, attached hereto and incorporated herein.

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

ADOPTED THIS 8TH DAY OF MARCH, 2022

Daryl Eidinger, Mayor

ATTEST:

Rachel Pitzel, CMC
City Clerk

MASTER ASSURANCE, ACCOUNTING AND CONSULTING SERVICES AGREEMENT

February 22, 2022

Dave Gray
City of Edgewood
2224 104th Avenue East
Edgewood, WA 98372

Dear Dave:

This master services agreement (the "Agreement") confirms our mutual understanding of the terms and conditions under which Clark Nuber P.S. ("Clark Nuber" or "We") agrees to perform future assurance, accounting and consulting services to City of Edgewood (the "Client" or "You").

As specific projects and services are requested by you, we will outline the scope of those services and related fees on individual Statements of Work ("SOW") for your approval. All Statements of Work submitted will reference this Agreement and all terms and conditions contained in this Agreement will apply to those Statements of Work until such time as this Agreement is replaced or is discontinued by either party upon 30 days written notice.

If this Agreement correctly expresses your understanding of the agreement between Clark Nuber and the Client, please follow the link and prompts to electronically approve the terms of engagement. Alternatively, you may print, sign and return the Agreement.

We are pleased to have this opportunity to serve you.

Sincerely,

Clark Nuber P.S.

Certified Public Accountants

The terms and conditions of this Agreement are in accordance with the Client's requirements and are acceptable to and agreed to by the Client, which has authorized me to sign this Agreement on its behalf.

By: _____

Title: _____

Date: _____

CELEBRATING

70

2022

YEARS

CN

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10900 NE 4th St

Suite 1400

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clarknuber.com

Standard Terms and Conditions for Assurance, Accounting and Consulting Services

I. Introduction

Clark Nuber will provide assurance services, consulting, and other services from time to time described in Statements of Work. In the course of delivering the services we apply customary practices intended to provide the services in a cost-effective manner. This document describes certain of these customary practices, as well as other standard terms, conditions and limitations relating to our provision of the services.

GENERAL TERMS AND CONDITIONS

II. Indemnification, Limitation of Liability and Time Limitation on Claims

The Client agrees to indemnify and hold harmless Clark Nuber and its personnel from all actions, claims, liabilities, costs, expenses or losses asserted or alleged by any person(s) and/or entity(ies) not a party to this Agreement and further alleged to arise from, or actually arising or resulting from or relating to the services performed in this engagement and asserted by such third-party in any action in which Clark Nuber is not named as a party. The Client further agrees to indemnify and hold harmless Clark Nuber and its personnel from any legal expense incurred by them in order to respond to any request for information or documents, including but not limited to by subpoena and/or notice of deposition, relating to the services performed by Clark Nuber in this engagement and requested in any legal proceeding in which Clark Nuber and its personnel are not named as parties.

In the event that we fail to meet our obligations under an SOW or these Terms, you must notify us in writing and provide us with the opportunity to re-perform the services. If the services cannot be re-performed, or if re-performance will not cure the breach, then your sole remedy will be for us to refund our fees relating to these services up to the amount of your direct damages caused by our failure to meet our obligations. The Client agrees that Clark Nuber, its personnel, subcontractors, suppliers or licensors (each a "Clark Nuber Party") shall not be liable to the Client for any actions, claims, liabilities, costs, expenses or losses alleged to arise from or actually arising or resulting from or relating to the services performed by a Clark Nuber Party for an aggregate amount in excess of the total fees paid by the Client to Clark Nuber for services provided under the Agreement. The Parties to this Agreement expressly agree that this limitation of liability provision shall apply to the fullest extent permitted by law, whether by common law (including without limitation contract or tort) or by federal or state statute. The Client further agrees that under no circumstances, including even if a court of law does not enforce the preceding limitation of liability provision, shall a Clark Nuber Party be liable to the Client for consequential (including without limitation lost profits and opportunity costs), special, indirect, incidental, punitive or exemplary damages, attorneys' fees and/or other legal expense alleged to arise from or actually arising or resulting from or in any way relating to the services provided under this Agreement.

No claim or action by either party, regardless of whether the claim is in contract, in tort, at law or in equity, arising out of or relating to any matter under this Agreement or any statement of work may be brought by either party (i) more than 24 months after the party first knows or has reason to know that the claim or cause of action has accrued or (ii) more than 48 months following the completion of the Services, whichever period is shorter. This paragraph may shorten, but in no event will it extend, any period of limitation on actions otherwise provided by applicable law.

III. Disagreement Resolution, Mediation and Venue

We and the Client both believe that most disagreements can be resolved to mutual satisfaction in a friendly, nonthreatening environment. While the Client and Clark Nuber do not expect there to be any problems with their relationship, misunderstandings can occur. Therefore, the Client and Clark Nuber agree that any dispute arising from or relating in any way to services provided by Clark Nuber under this Agreement (including the scope, nature and quality of services performed by Clark Nuber, its fees and any other terms of this Agreement) shall first be submitted to mediation and neither the Client nor Clark Nuber will initiate legal proceedings of any kind until after mediation has occurred. The Client and Clark Nuber agree that an impartial third party, acceptable to both the Client and Clark Nuber, shall be appointed to mediate, the Client and Clark Nuber shall pay an equal percentage of the mediator's fees and expenses, and the mediation shall be confidential in all respects, as allowed or required by law.

The Client and Clark Nuber agree that this Agreement will be interpreted under the laws of the State of Washington or federal law, if applicable, and further agree that venue for any cause of action or claim for relief arising out of or relating in any way to services provided by Clark Nuber under this Agreement shall be in the Superior Court of Pierce County, Washington, Seattle Case Assignment area, or the United States District Court for the Western District of Washington, if appropriate under federal law. ***The parties also waive trial by jury and agree that any dispute or claim should be resolved by a judge without a jury.***

D.G.

IV. Management Responsibility Over Services

The Client shall make all management decisions and perform all management functions in connection with the services performed by Clark Nuber. Clark Nuber may assist the Client in rendering management decisions or carrying out management functions in connection with the services, including by providing advice, research material or recommendations, but Clark Nuber will not make any such decisions or perform any such functions. In its sole discretion, Clark Nuber may refuse to take any action to the extent it might be construed as a management decision or a management function.

The Client accepts responsibility for the results of the services. The Client's approval of any services shall not constitute a waiver of any of its rights under this Agreement. The Client further agrees to establish and maintain internal controls in

connection with the services, including monitoring Clark Nuber's performance under this Agreement.

The Client shall designate an employee possessing the skill, knowledge and/or experience (but not necessarily the experience to perform the services) to (1) oversee, (2) evaluate the effectiveness of, and (3) approve, the services.

As part of an assurance services engagement, we may propose standard, adjusting or correcting journal entries to your financial statements. Management, however, has final responsibility for reviewing the proposed entries and understanding the nature and impact of the proposed entries to the financial statements. Further, you agree that the Client is responsible to establish and maintain internal controls over nonattest services provided by Clark Nuber, to evaluate the adequacy and results of the nonattest services performed and to accept responsibility for the results of such services.

V. Management Consent, Confidentiality and Third-Party Service Providers

We may from time to time, and depending on the circumstances, use third-party service providers, including software vendors, in serving your account. We may share your Confidential Information about you with these service providers, but we remain committed to maintaining the confidentiality and security of your Confidential Information. Accordingly, we maintain internal policies, procedures, and safeguards to protect your Confidential Information. In addition, we will secure confidentiality agreements with all service providers to maintain your Confidential Information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your Confidential Information to others. In the event we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your Confidential Information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers. Either of us may use electronic media to correspond or transmit information and such use will not in itself constitute a breach of any confidentiality obligations under this agreement.

We will use reasonable precautions to protect your information, but we have no obligation to employ any measures that you do not regularly employ in protecting your information. Except as provided in the following sentence, "Confidential Information" means (i) information contained in your internal financial and business records, (ii) information reported on your tax returns and (iii) other information concerning you or your business that is marked "confidential" or otherwise identified as "confidential" in writing at the time of disclosure. Confidential Information does not include information (i) that is or becomes publicly available or generally known to persons in your industry without breach of our obligations under this section or (ii) received by us after the termination of this Agreement. The confidentiality provisions in this Agreement supersede any other confidentiality obligations contained in any prior agreement between the parties.

VI. Fees and Payment Terms

We will advise you promptly of any situation we encounter that could affect our total fees, and if appropriate will submit a change order for your review and approval reflecting the additional services and related costs. Items that may result in a change order include but are not limited to time delays, incomplete requested schedules identification of fraud risk factors, incomplete account reconciliations, unavailability of your accounting personnel, and difficult or unusual accounting issues. You acknowledge that time delays in completing the engagement may also delay our report date and could require additional procedures to be performed under the professional standards.

We will bill you for services on a monthly basis. Our invoices will be due 30 days after invoice date. Amounts not paid by month-end will accrue finance charges of 1% per month on the past due balance. In the event that you are unable or unwilling to complete periodic progress payments as they are due, you agree we may suspend our work and/or withdraw entirely from the engagement. If we do so, specific time deadlines incumbent to be met by the Client, including tax and government filings utilizing our work product, may go unmet. Further, the Client agrees to pay for all services rendered and expenses incurred up to the date of our withdrawal even if a report cannot be issued.

VII. Document Retention and Subpoena of Documents

We will retain our own documentation for our engagements so that we may be better able to assist you with your professional needs and, in some cases, to comply with legal or professional requirements. Under our firm's document retention policy, we will keep our documentation for a period of at least seven years after the engagement. The Client agrees we are free to destroy such records at our sole discretion after that seven-year period without any notice to the Client.

In the event that we receive a subpoena or summons requesting documents or other evidence relating to an engagement, we may be compelled to comply. We will notify you before responding to any request. You may, within the time permitted for our firm to respond to any request, take such action, as you deem appropriate to protect information from discovery. If you take no action within the time permitted for us to respond, or if your action does not result in a judicial order protecting us from supplying requested information, we may construe your inaction or failure as consent to comply with the request. In the event we are requested or authorized by the Client or required by government regulation, subpoena, or other legal process to produce our documentation or our personnel as witnesses with respect to our engagement for the Client, the Client will, so long as we are not a party to the proceeding in which the information is sought, reimburse us for our professional time and expenses, as well as the fees and expenses of our counsel, incurred in responding to such a request.

VIII. On-Site Internet Access and Electronic Document Transfers

By signing this Agreement, you authorize us to transmit, update and store information electronically and to transmit your information over the Internet. We may use a secure Internet portal for document transfer and collaboration with your

personnel. The portal is intended for the transfer of data and should not be used for temporary or permanent document storage. Clark Nuber reserves the right to delete all documents in the portal at any time without prior notification. Under no circumstances will documents be retained on portals for more than 24 months. It is your responsibility to notify Clark Nuber P.S. when the Client's authorized portal users should no longer have access to the portal. If the Client has unique security needs, please bring that to our attention prior to the start of any engagement. Clark Nuber's Privacy and Confidentiality Statement and Security Overview are available on our website.

IX. Entirety of Agreement

This Agreement signed by all parties constitute the entire agreement between Clark Nuber and the Client, superseding all proposals, oral or written, and all other communications, with respect to the terms of this engagement between the parties. The parties intend and agree that this Agreement signed by all parties is a fully integrated agreement under Washington law and shall be interpreted as such by a court of law.

In the event that any portion of this Agreement shall be deemed invalid or unenforceable, the balance of this Agreement shall remain in full force and effect.

X. Non-Solicitation

The parties acknowledge that Clark Nuber has incurred significant expense related to the training, development and employment of professional staff assigned to assist on projects for the Client and would suffer damage if those employees were to terminate employment with Clark Nuber to accept an offer of employment with the Client. In the event that an employee terminates employment with Clark Nuber in order to accept an offer of employment with the Client, the Client agrees that Clark Nuber would suffer loss. The Client agrees that if an employee accepts employment with the Client, or any affiliated entities during the term of an engagement or within twelve months after the termination of an engagement, to pay Clark Nuber an amount equal to 40% of the annual Clark Nuber salary as reasonable compensation for our loss. This payment is in addition to the fees and expenses otherwise billable under this agreement. The parties further acknowledge that the solicitation for employment or actual employment of a Clark Nuber employee by the Client could impair Clark Nuber's independence with respect to the Client and could result in a delay of service delivery, additional costs, or the potential withdrawal from the engagement.

ASSURANCE SERVICES

XI. Engagement Limitations

If we are performing an audit engagement, our audit will be based primarily on tests of accounting records and related supporting data, and it will not involve testing of more than a sample of representative transactions. For example, our audit procedures will include tests of certain documentary evidence to support the transactions recorded in the accounts. We also may confirm with third parties outside the Client accounts receivable and accounts payable as well as certain other assets and liabilities, including leased assets, through contact with selected customers, creditors, financial institutions, and your legal counsel. Due to the inherent limitations of an audit,

together with the inherent limitations of internal control, an unavoidable risk exists that some material misstatements may not be detected, even though the audit is properly planned and performed in accordance with generally accepted auditing standards.

In other words, as auditors, we are not insurers or guarantors of the accuracy of financial statements and we cannot, as a result of our audit, tell you we are certain there are no material misstatements, illegal acts, defalcations, or other irregularities affecting the financial statements. As such, although our audit will be designed to provide reasonable assurance of detecting errors and fraud that are material to the financial statements, it is not designed and should not be relied on to disclose all fraud, illegal acts, or other irregularities affecting the financial statements. However, we will inform you of any material errors, and all illegal acts or irregularities, unless they are clearly inconsequential, that come to our attention. Our responsibility, as auditors, is limited to the period covered by our audit and does not extend to matters that might arise during any earlier periods or later periods for which we are not engaged as auditors.

If we are performing a review engagement, compilation or preparation engagement, we will not act as insurers or guarantors of the accuracy or the integrity of financial statements that we may prepare from your records. The financial statements we produce during a review, compilation, or preparation engagement are prepared from information provided by management utilizing data and records kept by management. These types of engagements do not include any procedures guaranteed or designed to discover fraud, material misstatements, material errors, illegal acts, theft, defalcations or other irregularities. You agree that we have no responsibility to discover same. However, we will inform you of any material errors and any evidence or information that comes to our attention during the performance of review or compilation procedures that fraud or an illegal act may have occurred unless they are clearly inconsequential.

XII. Use of Financial Statements

If we are performing an audit, review, compilation, or preparation engagement, our report is prepared for use by management and the board in conjunction with their evaluation of the Client's performance. We also understand that the audited, reviewed, compiled, or prepared financial statements may be provided to creditors, lenders, and others in the normal course of business for borrowing, insurance and other purposes. Investors, creditors, and others may use the financial statements in various ways to assess the prospects for cash flows. Information provided by the financial statements is limited, however, in a number of ways. For example, the information is often the result of approximate, rather than exact, measures, the information largely reflects the financial effects of transactions and events that have already happened, and the information is but one source of information needed by those who make decisions about the Client.

With regard to the electronic dissemination of audited, reviewed, compiled, or prepared financial statements, including financial statements published electronically on your Internet website, you understand that electronic sites are a

means of distributing information and, therefore, we are not required to read the information contained in those sites or to consider the consistency of other information in the electronic site with the original document.

XIII. Management Responsibility for Internal Control, Fraud Prevention, and Compliance With Laws and Regulations

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States (or other applicable financial reporting framework); this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. You agree that the Client is responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the Client involving management, employees who have significant roles in internal control and others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the Client received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the Client complies with laws and regulations applicable to its activities.

If we are performing an audit engagement, in making our risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we will not express an opinion on the effectiveness of the Client's internal control. However, we will communicate to you in writing concerning any significant deficiencies or material weaknesses in internal control, or other matters required to be communicated by professional standards, relevant to the audit of the financial statements that we have identified during the audit.

For review, compilation, and preparation engagements, we have no responsibility to identify and communicate deficiencies in your internal control.

XIV. Timely Access to Information

You agree that the Client will provide Clark Nuber with access to all information of which management is aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, and other matters; additional information that we may request from management for purposes of the engagement, and unrestricted access to persons within the Client from whom we determine it necessary to obtain evidence or to make inquiries. You agree that the Client will provide us with the information required for our engagement on a timely basis and that the Client is responsible for the accuracy and completeness of that information. Any delays caused by third parties will also be the responsibility of the Client. You agree that delay in our originally scheduled start date or providing inaccurate or

incomplete information may require us to charge additional professional fees and/or reschedule your engagement at our next available time. Should your engagement need to be rescheduled, your specific time deadlines, including tax and government filings, may go unmet.

You acknowledge that time delays in completing the engagement may also delay our report date and could require additional procedures to be performed under the professional standards and additional fees to be charged. Prior to the start of any project, your engagement manager from Clark Nuber will be contacting the applicable point person at the Client regarding the key project milestones and outlining the key dates.

In the event we encounter circumstances that lead us to believe we cannot continue to perform our services consistent with the requirements of the applicable professional standards, including but not limited to ethics rules, we will inform you of our concerns and, if those concerns cannot be addressed to our satisfaction, we may be compelled to withdraw from the engagement.

XV. Management and Legal Counsel Representations

At the conclusion of audit and review engagements, we will request certain written representations from the Client's management about the financial statements and related matters, which we will rely on in issuing our report. If the Client is unable to supply those representations, our report may be affected and, in some circumstances, we may be unable to issue a report.

If we are performing an audit engagement, we may also request written representations from your legal counsel as part of the audit procedures. In the event that we are unable to obtain appropriate responses from your legal counsel, a scope limitation may be deemed to have been imposed on our report which could result in an opinion other than unmodified or we may not be able to issue a report. Your legal counsel may bill you for responding to our inquiry.

STATEMENT OF WORK

January 27, 2022

Dave Gray
City of Edgewood
2224 104th Avenue East
Edgewood, WA 98372

Dear Dave:

This Statement of Work is made pursuant to the Master Assurance, Accounting and Consulting Agreement, dated January 27, 2022 (the "Agreement") between City of Edgewood ("the Client") and Clark Nuber P.S. ("Clark Nuber" or "We") and is effective as of the date hereof. The terms and conditions of the Agreement are incorporated into this Statement of Work by reference.

We appreciate the opportunity to serve City of Edgewood. Troy Rector will be the Shareholder in charge of the work we perform for the Client, assisted by Senior Manager Jennifer Keller and other professionals. This Statement of Work confirms our understanding of the services you have asked Clark Nuber to provide to the Client and the terms and conditions under which our firm agrees to perform those services.

We will provide consulting services as follows:

Uniform Guidance Gap Analysis and Implementation

The proposed project would involve a review of existing grant and fiscal policies, inquiry of staff members and review of other federal grant documentation. Our primary focus would be given to the following Federal compliance areas:

- Subrecipient monitoring.
- Procurement, suspension and debarment.
- Standards for Documentation of Personnel Expenses and other allowable cost considerations including travel.
- Financial management systems.

As a result of the evaluation, we would provide a power point summary of comments and recommendations documenting the results of our assessment and references to the applicable regulations. This would serve as the "to-do" list for the implementation efforts.

With implementation, we will focus on working with and supporting the City's efforts in creating new policies, edits to existing policies and related templates and assistance with the financial management system design. We will be available to assist throughout the process to answer questions from staff as changes are made to existing practices in order to help keep things moving forward and prepare to comply with the Federal grant requirements.

Fees not to exceed \$12,500.



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98004

clarknuber.com

Dave Gray
City of Edgewood
January 27, 2022
Page 2

State and Local Fiscal Recovery Funds (SLFRF) Spending Plan Support

Clark Nuber will be available to provide technical support over the SLFRF Interim and Final Rule, including related US Treasury guidance, as it relates to the City's SLFRF Spending Plan. Though not a legal determination, we would want to support the City's efforts in developing a compliant SLFRF Spending Plan.

Fees not to exceed \$3,500.

Annual Reporting for Nonentitlement Units of Local Government (NEU)

Clark Nuber will support the City to prepare for and perform, as needed, the annual NEU reporting into the Treasury portal as outlined in the SLFRF.

Fees to be determined based on the level of support required.

Audit Support

We will provide further assistance to the client as requested and as it relates to the SLFRF funding. Assistance could include but not be limited to:

- Pre-audit review of documentation to support the City's SLFRF compliance as it relates to those compliance areas subject to audit under a Single Audit as identified by US Treasury in the OMB Compliance Supplement. These efforts would be performed throughout the SLFRF period of performance to ensure potential issues of non-compliance are identified on a timely basis.
- Preparing the Schedule of Expenditures of Federal Awards - Federal Grant Reporting and related notes.
 - Use general ledger reports provided by the City, populate the SEFA noting current year Federal expenditures and amounts passed through to subrecipients.
 - Provide the drafted SEFA for review by the City's management. This review would include a review for completeness and accuracy.
- Being available to support the City's answers to questions provided by the State Auditors Office during the Single Audit.

Fees not to exceed \$7,500.

We will perform our work in accordance with the Standards for Consulting Services established by the American Institute of CPAs Management Consulting Services Executive Committee.

We estimate our fee for this engagement will be \$23,500 plus any out-of-pocket expense we might incur, based on the assistance of your personnel and assuming no significant problems arise that would alter our scope of services.

Dave Gray
City of Edgewood
January 27, 2022
Page 3

Any financial reports submitted by us to you as a result of our consulting services will not be accompanied by a report. The work we perform under this Statement of Work will not constitute an audit or review of financial statements taken as a whole and, accordingly, we will not express an opinion, or provide any level of assurance, on them. You agree that any such financial reports provided by us to you will clearly indicate that no assurance is provided on them. Should the need for additional assurance be required, you agree to contact us to request a separate engagement for the desired level of reporting to meet your needs at that time.

If this Statement of Work correctly expresses your understanding of the agreement between Clark Nuber and the Client, please follow the link and prompts to electronically approve the terms of engagement. Alternatively, you may print, sign and return the Statement of Work.

We are pleased to have this opportunity to serve you.

Sincerely,



Certified Public Accountants

The terms and conditions of this Statement of Work are in accordance with the Client's requirements and are acceptable to and agreed to by the Client, which has authorized me to sign this Statement of Work on its behalf.

By: _____

Title: _____

Date: _____