



**CITY OF EDGEWOOD
COUNCIL STUDY SESSION AGENDA**

Tuesday, March 15, 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 - Development Review

C. Discussion – Resolution – Title 18 – 18.100.110 Wireless Communications

D. Discussion – Ordinance – Title 8, Chapter 8.20 Noise Pollution

E. Discussion – Ordinance – Impact Fee Exemptions

F. Discussion – Ordinance – Traffic Impact Fees

G. Discussion – Meridian Avenue E. Sewer Extension Assessment Reimbursement Area

3. OTHER COUNCIL ITEMS

4. ADJOURN

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



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Equity, Diversity and Inclusion (Trainings, Planning, etc.)	Agenda Item #: 2.A
	For Agenda of: 3/15/2022
	Prepared by: Daryl Eiding
Attachments (list):	
Approval of Materials: Daryl Eiding Rachel Pitzel 3/9/2022 Dave Gray 3/9/2022 Daryl Eiding 3/9/2022	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:

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

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

05/18/2021 Study Session
06/01/2021 Study Session
06/08/2021 Council Subcommittee Meeting
06/15/2021 Study Session
06/29/2021 Study Session
07/06/2021 Study Session
07/13/2021 Council Subcommittee Meeting
07/20/2021 Study Session
08/03/2021 Study Session
08/10/2021 Council Subcommittee Meeting
08/17/2021 Study Session
08/31/2021 Study Session
09/14/2021 Council Subcommittee Meeting
09/21/2021 Study Session
10/05/2021 Study Session
10/12/2021 Council Subcommittee Meeting
10/26/2021 Study Session
11/02/2021 Study Session
11/09/2021 Council Subcommittee Meeting
11/16/2021 Study Session
11/30/2021 Study Session
12/07/2021 Study Session
12/21/2021 Study Session
12/28/2021 Study Session
01/04/2022 Study Session
01/11/2022 Council Subcommittee Meeting (CANCELLED)
01/18/2022 Study Session
02/01/2022 Study Session
02/15/2022 Council Subcommittee Meeting
03/01/2022 Study Session

Recommended Action:

N/A

Fiscal Note/Consideration:

N/A



**City Of Edgewood
Council Agenda Summary Sheet**

Subject: Discussion - Development Review	Agenda Item #: 2.B
	For Agenda of: 3/15/2022
	Prepared by: James Tumelson

Attachments (list): 1. March 2022 Permit Inspection Tally	
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Approval of Materials: James Tumelson Rachel Pitzel 3/8/2022 Dave Gray 3/8/2022 Daryl Eidingen 3/9/2022	Expenditure Required:
	Amount Budgeted:
	Timeline:

Summary Statement:

I will be discussing the current permitting and inspection volumes. During this discussion I will compare month to month and to last year's permit activity.

Item History:

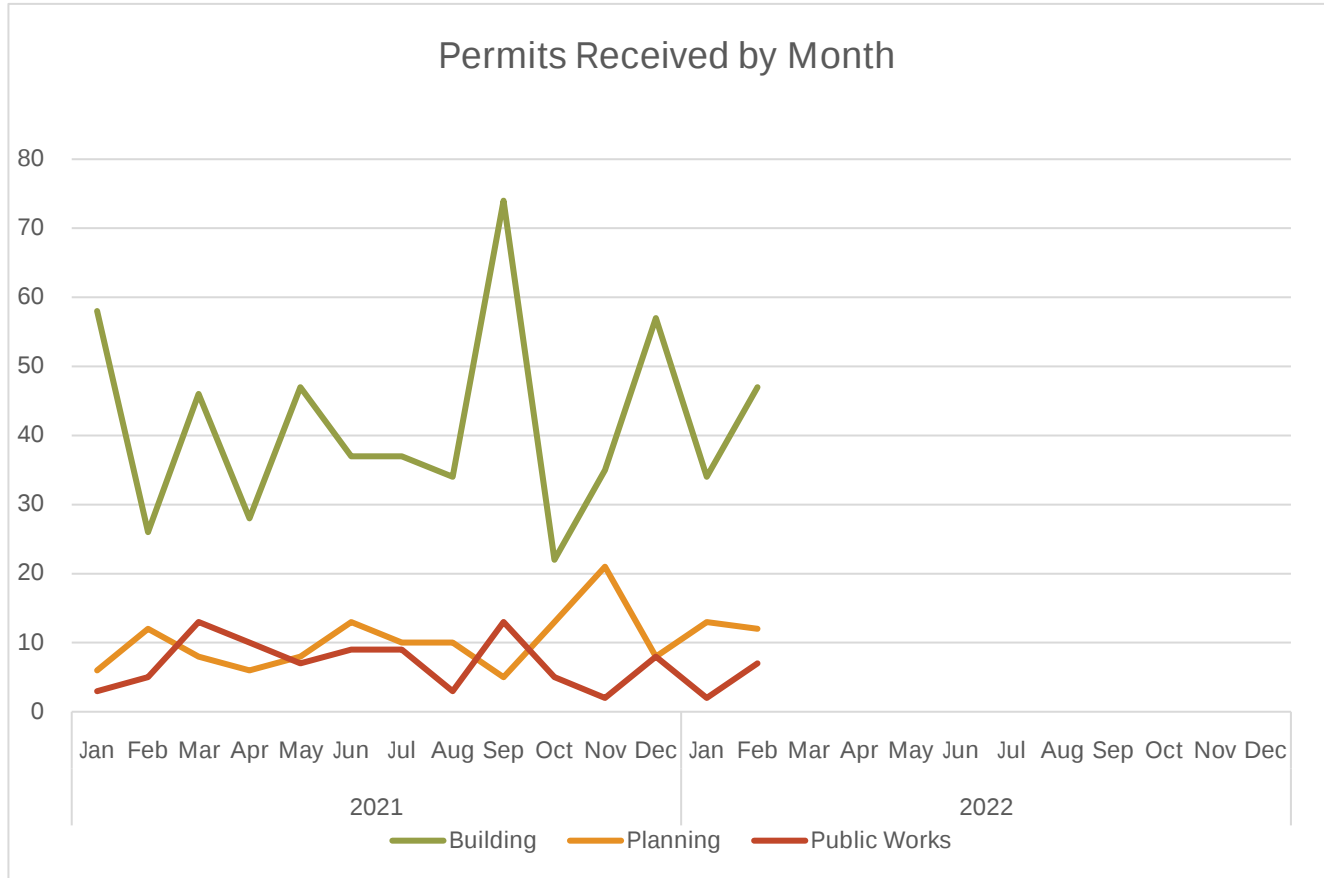
Recommended Action:

Hold a discussion on Development Review

Fiscal Note/Consideration:

Feb 2022

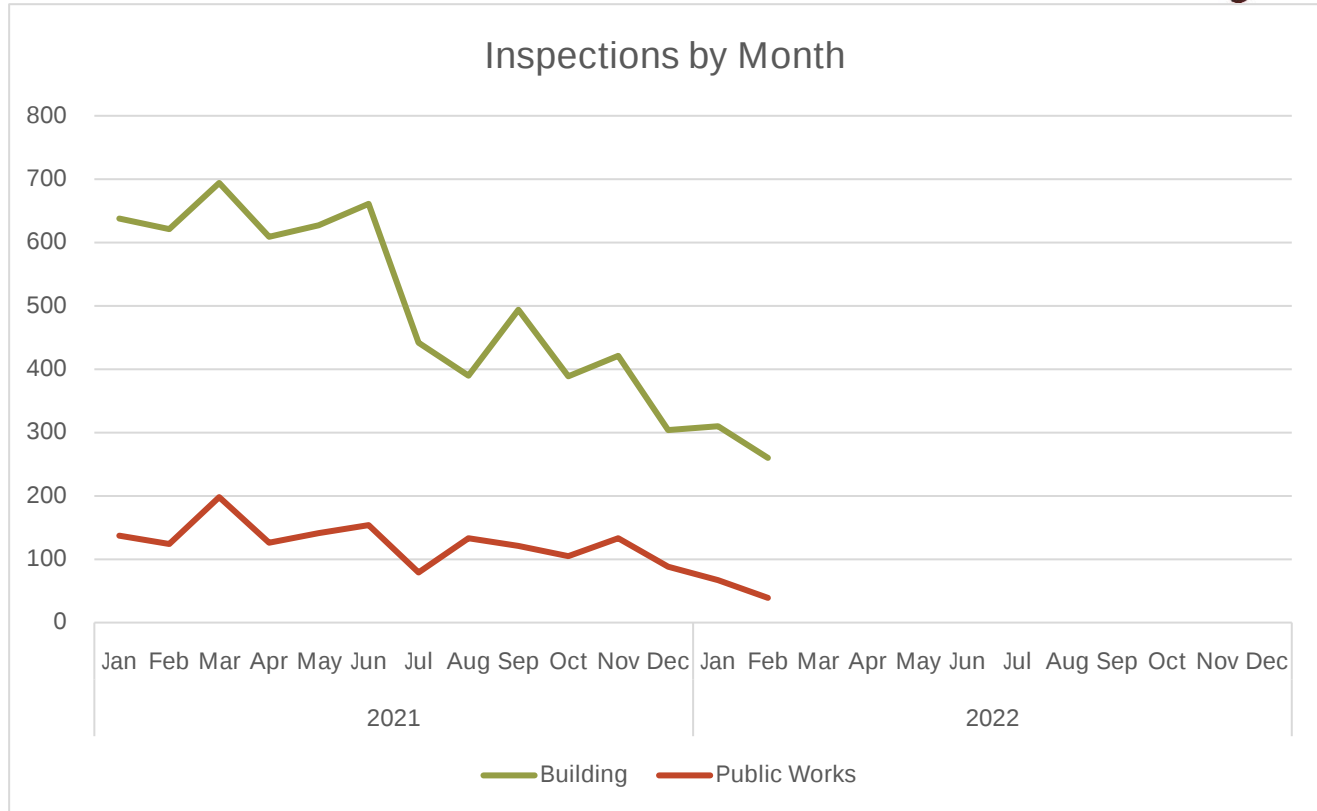
Monthly Development Report



Permits	Building		Planning		Public Works	
	Received	Issued	Received	Issued	Received	Issued
Feb 2022	47	20	12	8	7	6
Feb 2021	26	42	12	10	5	4
Average 2022	41	24	13	6	5	5
Average 2021	42	43	9	8	4	5
YTD 2022	81	48	25	12	9	10
YTD 2021	84	85	18	15	8	9
	Building		Planning		Public Works	
	Month	Received	Month	Received	Month	Received
Highest Month 2022	Feb	47	Jan	13	Feb	7
Highest Month 2021	Sep	74	Nov	21	Mar	13

Feb 2022

Monthly Development Report



<i>Inspections</i>	Building		Public Works	
Feb 2022	260		39	
Feb 2021	621		124	
Average 2022	285		53	
Average 2021	524		128	
YTD 2022	570		106	
YTD 2021	1259		261	
	Building		Public Works	
	Month	Insp.	Month	Insp.
Highest Month 2022	Jan	310	Jan	67
Highest Month 2021	Mar	694	Mar	198



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Resolution – Title 18 – 18.100.110 Wireless Communications	Agenda Item #: 2.C
	For Agenda of: 3/15/2022
	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_with Exhibit Headers 3. PC PH Staff Report- Wireless Ord. 02-14-22 4. Meridee Pabst Public Comment_2_14_2022 5. DRAFT Wireless Ordinance 22-xxxx - EMC 18.100.110	
Approval of Materials: Emily Arteche Rachel Pitzel 3/10/2022 Dave Gray 3/10/2022 Daryl Eiding 3/10/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: A public hearing was held on March 8, 2022. A study session will be held on March 15, 2022, followed by 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 Commission's 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:

Discussion only on the proposed Discussion – Resolution – Title 18 – 18.100.110 Wireless Communications

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 of Evan Hietpas, written over a horizontal line.

Evan Hietpas
Associate Planner

1 EMC 18.20.220 Definitions.

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

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

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

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

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

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

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

37 ~~3. For any eligible support structure, it involves installation of more than the standard~~
38 ~~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.~~

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

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

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

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

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

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

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

135 EMC 18.100.110 Wireless communications facilities.

136 A. Purpose. The purpose of this section is:

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

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

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

144 4. To encourage the collocation of antennas on existing structures, thereby minimizing new
145 visual impacts and reducing the potential need for new towers that are built in or near residential zones
146 by encouraging that WCFs first be located on buildings, existing towers or antenna, or utility poles
147 support structures in public rights-of-way;

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

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

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

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

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

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

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

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

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

164 14. To provide regulations which are specifically not intended to, and shall not be interpreted or
165 applied to, (a) prohibit or effectively prohibit the provision of personal wireless services, (b)
166 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~~ Small cellswireless 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~~ Small wireless facilities sited within the public City rights-of-way are, subject to ~~must receive a~~ 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~~ Small wireless facilities sited outside of public the City rights-of-way- subject to ~~must receive approval of~~ submission ~~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~~ approvals of both a site plan, a a-building permit, permit and 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 hbelow;

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 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 Mmultiple 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 Aantenna Eequipment ~~(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. 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 (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.

~~ecc. Antenna base station Equipment shall be pole mounted unless such equipment (other than cabling) that exceeds four (4) twelve (12) cubic feet. EAntenna 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.~~

~~dd. 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 ~~poles~~ utility support structures;
- iii. The strand-mounted devices shall be placed as close as possible to the nearest utility ~~poles~~ support 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. ~~Pole~~ Utility support structure -mounted antenna equipment for strand-mounted facilities shall meet the requirements for ~~pole~~ utility support structure -mounted small ~~cells~~ wireless 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 a for 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 facilities if 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 pole 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 pole 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'
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.~~ ai. City owned or operated property and facilities that are not in residential zones or located within 150 feet of residential zones;

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

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

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

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

~~fvi.~~ 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. 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~~
~~All 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, All appurtenant antenna equipment (non-antenna) within the right-of-way such~~
~~equipment shall be placed underground to the maximum ex. 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, 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.~~

~~14.12. 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.~~

~~151413~~. 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.

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

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

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

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

K. Costs Associated with Review of Applications.

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

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

L. Eligible Facilities Requests.

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

633 a. To toll the time frame for an incomplete application, the city must provide written notice
634 to the applicant within 30 days of receipt of the application, specifically delineating all
635 missing documents or information required in the application. [Such delineated information](#)
636 [is limited to documents or information reasonably related to determining whether the](#)
637 [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.c. 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(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

ORDINANCE NO. 22-xxxx

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON, RELATING TO WIRELESS COMMUNICATIONS FACILITIES, AMENDING EMC CHAPTER 18.20, DEFINITIONS; AMENDING EMC SECTION 18.100.110, WIRELESS COMMUNICATIONS FACILITIES; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the City of Edgewood desires to update its municipal code to accommodate the deployment of small wireless facilities; and

WHEREAS, the Edgewood Municipal Code contains provisions relating to wireless communications facilities but does not currently provide a permitting path for siting of small wireless facilities; and

WHEREAS, City Staff drafted amendments to EMC Section 18.100.110 and 18.20.220 to accommodate small wireless facilities, as well as to provide some general maintenance of the code, such as updating definitions derived from federal regulations; and

WHEREAS, Planning Commission considered the draft amendments at its regular meetings on October 11, 2021, December 13, 2021, January 10, 2022, and February 14, 2022; and

WHEREAS, the City submitted the proposed amendments to the Department of Commerce on December 1, 2021; and

WHEREAS, the City's SEPA responsible official issued a State Environmental Policy Act threshold determination of Determination of Non-significance, (DNS) for the proposed amendments on February 2, 2022; and

WHEREAS, the Edgewood City Council desires to amend EMC 18.100.110 as follows and such is the interest of the public health and welfare;

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

Section 1. EMC Chapter 18.20, Definitions, Amended. EMC Chapter 18.20, Definitions, Wireless communications facilities is hereby amended to read as shown in Exhibit A, attached hereto and incorporated herein by this reference. All other definitions within EMC Chapter 18.20 that are not shown as amended on Exhibit A shall remain as currently codified.

Section 2. EMC Section 18.100.110, Wireless communications facilities, Amended. EMC Section 18.100.110, Wireless communications facilities is hereby amended to read as shown in Exhibit B, attached hereto and incorporated herein by this reference.

Section 3. Severability. If any section, sentence, clause, or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 4. Effective Date. A summary of this Ordinance consisting of its title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication. The full text of this Ordinance shall be mailed without charge, upon request.

PASSED BY THE CITY COUNCIL ON THE ____ DAY OF _____, 2022

Mayor Daryl Eiding

ATTEST/AUTHENTICATED:

Rachel Pitzel, CMC
City Clerk

APPROVED AS TO FORM:

City Attorney, Ann Marie J. Soto

Date of Publication:
Effective Date:



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance – Title 8, Chapter 8.20 Noise Pollution	Agenda Item #: 2.D
	For Agenda of: 3/15/2022
	Prepared by: Darren Groth, Mark Berry, Ann Marie Soto
Attachments (list): 1. Attachment 1_ Draft Noise Code Amendments with new Redlines	
Approval of Materials: Darren Groth, Mark Berry, Ann Marie Soto Rachel Pitzel 3/10/2022 Dave Gray 3/10/2022 Daryl Eidinger 3/10/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 03/15/2022: SS Discussion

Summary Statement:

This agenda item allows for the continued conversation regarding the draft changes to Edgewood's noise regulations. As City Council continues the discussion, staff is seeking clarification and consensus on several items in the ordinance. These concerns are those identified by Council Members.

Areas of concern are:

8.20.020(B)3.

"Yelling, shouting, whistling, singing, or other man-made sounds or other artificially created noises on or near public streets, particularly between the hours of 10:00 p.m. and 7:00 a.m., or at any time and place as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property;"

The specific areas of concern is "artificially created noise on or near public streets". Is this too vague?

Second area of concern "or at anytime and place as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property". The concern expressed: this is very subjective and "unreasonably disturb" may vary between different police officers or citizens. Also, it allows enforcement at "any time and place." Again, concerns have been expressed that this is too vague.

Third area of concern: "between the hours of 10:00 PM and 7:00 AM". Is there a different time frame the council prefers? Concerns that there could be no enforcement of noise disturbances outside of that time frame have also been expressed.

Staff is looking for preferred language and consensus to prepare a revised ordinance draft for council.

8.02.020(B)4.

The creation of frequent, repetitive, or continuous sounds which emanate from any building, structure, apartment, or condominium, which unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property, such as sounds from musical instruments, audio sound systems, band sessions, or social gatherings, so as to be audible greater than 100 feet of the source;

This description being too vague as previously discussed in 8.20.020(B)3.

8.02.020(B)10.

Continuing and/or ongoing sounds from motor vehicles including but not limited to engine sounds, horn sounds, hydraulic or air break sounds, or other equipment located on the motor vehicle or attached trailer, audible more than 25 feet away from the vehicle located on or in the vicinity of residential property, which sounds unreasonably cause the annoyance or disturbance of two or more neighbors not residing at the same address, except for to warn of danger or emergencies. For the purposes of this section, such sounds after 10:00 p.m. and before 7:00 a.m. on weekdays or after 10:00 p.m. and before 8:00 a.m. on weekend days shall be presumed to be a public disturbance noise.

Concerns that "unreasonably cause the annoyance or disturbance of two or more neighbors" is not specific and subjective.

Distances:

Concerns have been raised regarding different distances in different sections.

8.20.020(B)4 -- "...so as to be audible greater than 100 feet of the source."

8.20.020(B)5 -- "...as to be audible greater than 50 feet from the vehicle itself."

8.20.020(B)6 -- "...then so as to be audible greater than 50 feet from the boundary of the property."

8.20.020(B)10 -- "...audible more than 25 feet away from the vehicle..."

There have been discussions considering one distance used throughout the code, looking for consensus on what that distance should be. Options such as 25 feet, 50 feet, 75 feet or 100 feet. Follow on topic, please clarify if that is from the source of the noise?

Enforcement:

The Mayor, or designee, and any law enforcement officer are authorized to enforce the Chapter.

The concern is this gives the Mayor the ability to designate anyone to enforce this ordinance. Suggested this is more specific to "any law enforcement and Edgewood Code Enforcement."

Violation - Penalty

Concerns have been raised that up to \$250 is too large a fine. Suggestions have been "up to \$175" and \$250 for a second fine in a one-year time frame.

Item History:

On November 16, 2021, City Council received a presentation from staff in response to the Council's request for a review of Edgewood's noise code provisions. After reviewing the drafted amendment regarding measures to improve the current code, City Council sent the matter to the Planning Commission to further vet and make a

recommendation back to City Council.

On December 13, 2021, the Planning Commission discussed the impacts that the proposed code changes will have on businesses in 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.

On March 1, 2022, City Council held a study session discussion regarding the proposed code amendments.

Recommended Action:

Hold a discussion and provide staff direction to Discussion – Ordinance – Title 8, Chapter 8.20 Noise Pollution

Fiscal Note/Consideration:

Exhibit A New Code

Title 8 | HEALTH AND SAFETY Chapter 8.20, Noise Pollution

8.20.010 Purpose.

The City Council has found that inadequately controlled noise may adversely affect the health, safety, and general welfare of people, the value of property, and the quality of the environment. The purpose of this chapter is to minimize the exposure of residents and visitors to the harmful physiological and psychological effects of excessive noise by limiting noise pollution in a manner that promotes commerce; the use, value, and enjoyment of property; sleep and repose; and the quality of the environment.

8.20.020 Noise Pollution.

A. General Prohibition. It is unlawful for any person to cause or for any person who owns or occupies property to allow to originate from the property sound that is a public disturbance noise.

B. Public Disturbances. The following sounds are public disturbance noises in violation of this chapter:

1. The frequent, repetitive, or continuous sounding of any horn or siren attached to a motor vehicle, except as a warning of danger or as specifically permitted or required by law;
2. The creation of frequent, repetitive, or continuous sounds in connection with the starting, operation, repair, rebuilding, or testing of any motor vehicle, motorcycle, off-highway vehicle, or other internal combustion engine within a residential district, so as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property;
3. Yelling, shouting, whistling, singing, or other man-made sounds or other artificially created noises on or near public streets, particularly between the hours of 10:00 p.m. and 7:00 a.m., or at any time and place as to unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property;
4. The creation of frequent, repetitive, or continuous sounds which emanate from any building, structure, apartment, or condominium, which unreasonably disturb or interfere with the peace and comfort of owners or occupants of real property, such as sounds from musical instruments, audio sound systems, band sessions, or social gatherings, so as to be audible greater than 100 feet of the source;
5. Sound from motor vehicle audio sound systems, such as tape players, radios, or compact disc players, operated at a volume so as to be audible greater than 50 feet from the vehicle itself;
6. Sound from portable audio equipment, such as tape players, speakers, radios, or compact disc players, operated at a volume so as to be audible greater than 50 feet from the source when not operated upon the property of the operator, and if operated on the property of the operator, then so as to be audible greater than 50 feet from the boundary of the property;
7. The squealing, screeching, or other such sounds from motor vehicle tires in contact with the ground or other surface because of rapid acceleration, braking, excessive speed around corners, or any other reason, except for sounds resulting from actions necessary to avoid danger;
8. Land development and construction activity noise generated by activities regulated by EMC Titles 12-16, 18, and 20, except as authorized by EMC 18.90.140(G);
9. Sounds originating from residential property relating to temporary projects performed by ~~or under the direction or control of the homeowner~~ property owner or occupants for the maintenance or repair of ~~homes~~

dwelling, grounds, or appurtenances, including but not limited to sounds from lawnmowers, powered hand tools, snow removal equipment, or any other power motorized equipment before 7:00 a.m. and after 10:00 p.m. on weekdays and before 8:00 a.m. and after 10:00 p.m. on weekend days; or

10. Continuing and/or ongoing sounds from motor vehicles including but not limited to engine sounds, horn sounds, hydraulic or air break sounds, or other equipment located on the motor vehicle or attached trailer, audible more than 25 feet away from the vehicle located on or in the vicinity of residential property, which sounds unreasonably cause the annoyance or disturbance of two or more neighbors not residing at the same address, except for to warn of danger or emergencies. For the purposes of this section, such sounds after 10:00 p.m. and before 7:00 a.m. on weekdays or after 10:00 p.m. and before 8:00 a.m. on weekend days shall be presumed to be a public disturbance noise.

C. Exemptions. EMC Chapter 8.20 shall not apply to the following activities.

1. Community and special events subject to an approved permit.

2. Fireworks lawfully discharged within the city.

3. Public safety training activities and the sirens or other warning devices, either on emergency vehicles operated by agencies such as fire departments, police departments, or ambulance services, or stationary devices for warning the general public of threats such as those from natural occurrences such as lahars, necessary in the interests of law enforcement or for the health, safety, or welfare of the community.

4. The performance of emergency work for the immediate safety, health, or welfare of the community or individuals of the community to restore property to a safe condition.

5. Equipment, tools, generators, or other devices used during emergency situations and the associated work performed for the duration of the emergency.

8.20.030 Enforcement.

The Mayor, or designee, and any law enforcement officer are authorized to enforce the Chapter.

8.20.040 Violation – Penalty.

Any person who violates the provisions of this chapter shall be subject to issuance of a civil infraction and a civil penalty of up to \$250.00; provided, that the penalty for a second or subsequent violation within any two-year period shall be a civil penalty of up to \$500.00.

Exhibit B

8.05.050 PCC sections and chapters not adopted.

The following provisions of PCC Title 8 are excluded from the scope of this chapter and are expressly not adopted by reference hereunder:

- A. ~~PCC 8.72.090(A);~~ Chapter 8.72 PCC (Motor Vehicle, Public Disturbance, and Public Nuisance Noise);
- B. Chapter 8.08 PCC (Public Nuisances); and
- C. Chapter 8.09 PCC (Chronic Nuisance Properties).

Exhibit C

8.09.020 Definitions.

[All other definitions unchanged. Logistical directions only, red text not codified]

“Nuisance” or “Nuisance activity” means and includes:

1. Any general or specific nuisance.
2. Any civil code violation as defined by state law or local ordinance occurring around or near the property including, but not limited to, the following activities, conditions or behaviors:
 - a. Litter and rubbish;
 - b. Fire hazard from vegetation and debris;
 - c. Violations of the fire code as adopted in Chapter 15.05 EMC.
3. Any criminal conduct, including the attempt and/or conspiracy to commit any criminal conduct, as defined by state or local ordinance occurring on, around, near or having a nexus to a property including, but not limited to:
 - a. Reckless endangerment: RCW 9A.36.050;
 - b. Prostitution: RCW 9A.88.030;
 - c. Patronizing a prostitute: RCW 9A.88.110;
 - d. Disorderly house, as defined by: RCW 9A.88.090;
 - e. Indecent exposure: RCW 9A.88.010;
 - f. Lewd conduct: RCW 7.48.050;
 - g. Any firearms or dangerous weapons violations listed in: Chapter 9.41 RCW;
 - ~~h. Noise: Chapter 70.107 RCW;~~
 - ~~i.~~ h. Drug-related activity: Chapter 69.50 RCW;
 - ~~j.~~ i. Gang-related activity: RCW 9.94A.030;
 - ~~k.~~ j. Warrant arrests, or any instance in which a Department of Corrections (DOC) offender is located at a property while in violation of DOC supervision: Chapter 10.31 RCW; RCW 10.88.370;
 - ~~l.~~ k. Possession of stolen property: RCW 9A.56.140 through 9A.56.170;
 - ~~m.~~ l. Trafficking in stolen property and/or criminal profiteering: Chapter 9A.82 RCW;
 - ~~n.~~ m. Theft, trafficking, or unlawful possession of commercial metal property: Chapter 19.290 RCW;
 - ~~o.~~ n. Identity theft: RCW 9.35.020.

Exhibit D

12.10.050 Prohibited activities.

The following activities are unlawful within city parks:

[A-H unchanged. Logistical directions only, red text not codified]

I. Noise. No person shall make any public disturbance noise or public nuisance noise as defined in EMC Chapter 8.20 ~~Chapter 8.72 of the Pierce County Code~~.

[J-P unchanged. Logistical directions only, red text not codified]

Exhibit E

12.10.080 Violation – Penalty.

[A-D unchanged. Logistical directions only, red text not codified]

E. Violations of EMC 12.10.050(I) (“Noise”) shall be punished as set forth in ~~EMC Chapter 8.20-Pierce County Code Section 8.72.130, which provides that the first violation is a class 3 civil infraction under RCW 7.80.120 (\$50.00), the second violation is a class 2 civil infraction under RCW 7.80.120 (\$125.00) and the third violation is a class 1 civil infraction under RCW 7.80.120 (\$250.00) (all of these amounts do not include statutory assessments).~~

[F-K unchanged. Logistical directions only, red text not codified]

Exhibit F

18.90.140 Performance standards.

[A-D unchanged. Logistical directions only, red text not codified]

E. Restrictions on Dangerous and Objectionable Elements.

1. The provisions of Chapter 8.76 PCC, Noise Pollution Control (as adopted in EMC Title 8), shall apply. ~~In addition, frequent, repetitive or continuous sounds emanating from any use or facility other than transportation facilities or temporary construction work shall not exceed 75 decibels at the property lines. If the community development director or designee determines it to be necessary or has reason to believe that noise levels are being exceeded, the owner and/or operator of a use or facility shall be required to provide noise reading data for noise levels at all property lines. No noise shall be permitted in violation of Chapter 8.20 EMC or this chapter.~~
2. No vibration shall be permitted which is discernible without instruments at the points of measurement specified in this section.
3. No emission shall be permitted of odorous gases or other odorous matter released from any operation or activity in such quantities so as to exceed the odor threshold beyond lot lines. The odor threshold shall be defined as the concentration in the air of a gas or vapor which will just evoke a response in the human olfactory system.
4. No direct or reflected light or glare, whether from floodlights or from high temperature processes such as combustion or welding or otherwise, so as to be visible at the property lines or skyward beyond the building height of the zone, shall be permitted.
5. The regulations of the federal occupational safety and health standards shall apply for all radioactivity and electrical disturbance unless local codes and ordinances supersede this federal regulation.

[F-G unchanged. Logistical directions only, red text not codified]

Exhibit G

18.100.110 Wireless communications facilities.

[A-E unchanged. Logistical directions only, red text not codified]

F. General Development Standards Applicable to WCFs. The following criteria shall be applied in approving, approving with conditions, or denying a permit for a WCF. Unless otherwise provided in this chapter, WCF construction shall be consistent with the development standards of the zoning district in which it is located.

[F.1-6 unchanged. Logistical directions only, red text not codified]

7. Noise. ~~At no time shall transmission equipment or any other associated equipment (including, but not limited to, heating and air conditioning units) at any wireless communication facility emit noise that exceeds the applicable limit(s) established in EMC 18.90.140(E).~~ Facilities utilizing passive cooling or other cooling methods that do not emit noise are to be utilized when feasible. If not feasible, cooling methods using low noise profile equipment shall be utilized. In no event shall transmission equipment or any other associated equipment (including, but not limited to, heating and air conditioning units) at any wireless communication facility emit noise that exceeds the applicable limit(s) established in EMC 18.90.140(E).



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance – Impact Fee Exemptions	Agenda Item #: 2.E
	For Agenda of: 3/15/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. Impact Fee Exemption Chart 2. DRAFT Ordinance 22-XXX Impact Fee Exemptions	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/8/2022 Dave Gray 3/8/2022 Daryl Eidinger 3/9/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 03/15/2022 SS 04/11/2022 Planning Commission 05/09/2022 Planning Commission PH 05/17/2022 SS 05/24/2022 RCM PH 06/07/2022 SS 06/14/2022 RCM

Summary Statement:

Council has expressed interest in providing low income housing exemptions from impact fees. In response, the City Attorney's office has reviewed the impact fee statutes and Edgewood Municipal Code. The City currently imposes three types of impact fees: school (EMC Ch. 4.10), park (EMC Ch. 4.20), and transportation (EMC Ch. 4.30). Two of the three types of impact fees currently provide some type of low or moderate income housing exemptions:

- School (EMC 4.10.050) – Exempts low or moderate income housing projects developed or owned by public housing agencies or private nonprofit housing developers. Further exempts residential housing units dedicated for occupancy by low- or moderate-income households and whose rents or purchase price is affordable to low- or moderate-income persons under the HUD regulations.
- Park (EMC 4.20.040) – Exempts developments of affordable housing, including low- and moderate-income housing as defined in EMC 4.20.020.

The City's transportation impact fee ordinance does not currently provide for any exemption for low-income housing.

The proposed attached ordinance would create a new Chapter EMC 4.40 to provide a uniform low-income housing exemption from all types of impact fees, and update the other sections of EMC Title 4 to remove

redundancies.

City Staff are also interested in learning whether Council desires further revisions to exemptions from impact fees. For Council's consideration, in addition to the draft ordinance, an impact fee exemption outline prepared by the City Attorney's office is attached.

Finally, staff has been advised by the City Attorney's office that any changes to the impact fee regulations are likely subject to review by the Planning Commission and notice to the Department of Commerce, as impact fees are authorized under the Growth Management Act. Also, any changes to school impact fee exemptions require pre-approval from the school districts by statute. Therefore, if Council wishes to proceed, staff presents the timeline shown herein for action on this item.

Item History:

N/A

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Ordinance – Impact Fee Exemptions.

Fiscal Note/Consideration:

As presented herein, only 80% of the applicable fee would be exempted, subject to recording of a covenant on the exempted property. In this scenario, RCW 82.02 does not require payment the exempted portion of the fee from public funds. If Council desires a higher exemption, the percentage of the fee above 80% would have to be paid from other public funds.

IMPACT FEE EXEMPTIONS

Types of Impact Fee Exemptions:

1- Low Income Housing (RCW 82.02.060(2) &(4)(a))

- Partial exemption option: Cities may provide a partial exemption from impact fees for low income housing of up to 80% of impact fees otherwise due with **no** requirement to pay the exempted portion of the fee from public funds other than impact fee accounts.
 - “Low income housing” is statutorily defined as “housing with a monthly housing expense, that is no greater than thirty percent of eighty percent of the median family income adjusted for family size, for the county where the project is located, as reported by the United States department of housing and urban development.
- Full exemption option: Alternatively, cities may provide a full waiver from impact for low income housing, but are then required to pay the remaining percentage of the exempted fee must from public funds other than impact fee accounts.
- Covenant Required: Any impact fee exemption for low income housing must be conditioned on requiring the developer to record a covenant prohibiting use of property for purposes other than low income housing.
 - At a minimum, the covenant must address price restrictions and household income limits for low income housing; and
 - Such covenants must also provide that if the property is later converted to another use, the property owner must pay the applicable impact fees effective at time of conversion.

2- Early Learning Facilities (RCW 82.02.060(2)&(4)(b))

- Partial exemption option: Cities may provide a partial exemption of up to 80% from impact fees for early learning facilities with no requirement to pay the exempted portion of the fee from public funds other than impact fee accounts.
 - “Early learning facilities” are statutorily defined as “a facility providing regularly scheduled care for a group of children one month of age through twelve years of age for periods of less than twenty-four hours.”
- Full exemption option: Cities may provide a full exemption from impact fees for early learning facilities with no requirement that the remaining percentage of the exempted fee must be paid from public funds other than impact fee accounts if a certain covenant is recorded (see below).
- Covenant For Full Exemptions Required: Any full exemption for early learning facilities must be conditioned on requiring the developer to record a covenant requiring that at least 25% or more of the children and families using the early learning facility qualify for state subsidized child care.
 - The covenant must also provide that if the property is converted to a use other than for an early learning facility, the then property owner must pay the applicable impact fees in effect at time of conversion; and

- Further, the covenant must include a provision that if at no point during a calendar year does the early learning facility achieve the required percentage of children and families qualified for state subsidized child care using the facility, the property owner must pay 20% of the impact fee that would have been imposed on the development within 90 days of the city notifying the property owner of the breach. Any balance remaining shall be a lien on the property.

3- Other Exemptions (RCW 82.02.060(2))

- Cities may reduce or waive certain types of impact fees for development activities with “broad public purposes.” The statute does not require a covenant or other restrictions relating to exemptions that are not for low income housing or early learning facilities. Impact fees for such exempted development activities shall be paid from public funds other than impact fee accounts.

ORDINANCE NO. 22-xxxx

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON, CREATING NEW CHAPTER 4.40 OF THE EDGEWOOD MUNICIPAL CODE RELATED TO IMPACT FEE EXEMPTIONS; AMENDING EXISTING EMC SECTIONS 4.10.050 AND 4.20.040; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the City of Edgewood imposes transportation, park, and school impact fees, as authorized by Chapters 36.70A and 82.02 RCW, to ensure that public facilities and services necessary to support development are adequate and that new development pays a proportionate share of the costs of new facilities and services; and

WHEREAS, the City wishes to implement one uniform impact fee exemption process for low-income housing; and

WHEREAS, the Planning Commission held a Public Hearing at their May 9, 2022 meeting and made a recommendation to the City Council; and

WHEREAS, the City Council considered the Planning Commission's recommendation at its May 17, 2022; and

WHEREAS, the City Council held a Public Hearing at its May 24, 2022 regular meeting;

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

Section 1. New Chapter 4.40 Impact Fee Exemptions for Low Income Housing, Adopted. EMC Chapter 4.40, Impact Fee Exemptions for Low Income Housing, is hereby adopted to read as shown in Exhibit A, attached hereto and incorporated herein by this reference.

Section 2. EMC Section 4.10.050, Exemptions – Low-income or moderate-income housing, Amended. EMC Section 4.10.050, Exemptions – Low-income or moderate-income housing, is hereby amended to read as shown in Exhibit B, attached hereto and incorporated herein by this reference.

Section 3. EMC Section 4.20.040, Exemptions, Amended. EMC Section 4.20.040, Exemptions, is hereby amended to read as shown in Exhibit B, attached hereto and incorporated herein by this reference.

Section 4. Severability. If any section, sentence, clause, or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

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

PASSED BY THE CITY COUNCIL ON THE 14TH DAY OF JUNE, 2022.

Mayor Daryl Eiding

ATTEST/AUTHENTICATED:

Rachel Pitzel, CMC
City Clerk

APPROVED AS TO FORM:

City Attorney, Ann Marie J. Soto

Date of Publication:

Effective Date:

Exhibit A

Chapter 4.40 Impact Fee Exemptions for Low Income Housing

4.40.010 Applicability

This Chapter shall apply to all impact fees charged by the City of Edgewood, without restriction as to type (i.e. school, transportation, fire, or park).

4.40.020 Low Income Housing Exempted

A. For the purposes of this section, “low income housing” shall have the same meaning as that provided within RCW 82.02.060 or as hereafter amended.

B. The City hereby exempts low-income housing from 80% of the impact fees that would ordinarily be due. In order to qualify for this exemption, the developer must record a covenant that, except as provided otherwise by this subsection, prohibits using the property for any purpose other than for low-income housing. At a minimum, the covenant must address price restrictions and household income limits for the low-income housing, and that if the property is converted to a use other than for low-income housing, the property owner must pay the applicable impact fees in effect at the time of conversion. Such covenant must be in a form acceptable to the City Attorney.

C. Any claim or request for an exemption under this section shall be made no later than the time of application for a building permit. If a building permit is not required for the development, then the claim shall be made when the first development permit is applied for. Any claim not made when required by this section shall be deemed waived.

Exhibit B

4.10.050 Exemptions – ~~Low-income or moderate-income~~ housing.

For low-income housing exemptions, see EMC Chapter 4.40.

~~In addition to the exemptions in EMC 4.10.030, the following shall be exempt from the requirement to pay all impact fees:-~~

~~A. Low or moderate income housing projects developed or owned by public housing agencies or private nonprofit housing developers.-~~

~~B. Residential housing units dedicated for occupancy by low or moderate income households and whose rents or purchase price is affordable to low or moderate income persons under the regulations of the U.S. Department of Housing and Urban Development or its successor.-~~

~~C. Any claim or request for an exemption under this section shall be made no later than the time of application for a building permit. If a building permit is not required for the development activity, the claim shall be made when the fee is tendered. Any claim not made when required by this section shall be deemed waived.-~~

~~D. The impact fees not collected from low and moderate income housing shall be paid from public funds from sources other than impact fees or interest on impact fees and budgeted for this purpose by the districts.-~~

~~E. If claims or requests for exemptions under this section exceed the funds the districts budgeted for the payment of impact fees for low and moderate income housing, this section shall not apply to claims or requests for exemptions under this section made after the budgeted funds were committed or allocated until additional funds are budgeted.-~~

Exhibit C

4.20.040 Exemptions.

The following developments are exempt from the requirements of this chapter:

A. Low-income Affordable Housing. For low-income housing exemptions, see EMC Chapter 4.40. ~~An applicant proposing a development of affordable housing, which includes low and moderate income, as defined in EMC 4.20.020, shall not be assessed a park impact fee as follows:~~

~~1. As a condition of receiving an exemption under this section, the owner shall execute and record in Pierce County's real property title records a city-drafted lien, covenant, or other contractual provision against the property that provides that the proposed housing unit or development will continue to be used for low or moderate income housing and remain affordable to those households for a period of not less than 30 years. The lien, covenant, or other contractual provision shall run with the land and apply to subsequent owners and assigns in the event that the housing unit(s) are exempted.~~

~~2. Any claim or request for an exemption under this section shall be made no later than the time of application for a building permit. If a building permit is not required for the development, then the claim shall be made when the first development permit is applied for. Any claim not made when required by this section shall be deemed waived.~~

B. Change of Use. An applicant proposing a development involving a change of use and/or structure that has no greater impact than the existing use shall not be assessed a park impact fee.

C. City Projects. An applicant proposing the development of a city project shall not be assessed a park impact fee.

D. Home Occupations. An applicant proposing the development of a home occupation shall not be assessed a park impact fee.

E. Pending Development Permit. An applicant shall not be assessed a park impact fee if one or more of the following has occurred:

1. The city and applicant have signed a park mitigation agreement for the development at issue prior to the effective date of the ordinance codified in this chapter; or
2. The applicant has already provided, or been required to provide as a condition of approval, park mitigation for the development at issue prior to the effective date of the ordinance codified in this chapter; or
3. The applicant has already been assessed a park impact fee for the same development.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Ordinance – Traffic Impact Fees	Agenda Item #: 2.F
	For Agenda of: 3/15/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. 1 - 2021 TIF Program Report 2. 2 - 11-18-2021 TIF Memo 3. 3a - DRAFT ORDINANCE NO. 22-0xxx 4. 3b - DRAFT Edgewood TIF Schedule	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/8/2022 Dave Gray 3/8/2022 Daryl Eidinger 3/9/2022	Expenditure Required: N/A
	Amount Budgeted: N/A
	Timeline: 03/15/2022 SS (future meetings TBD)

Summary Statement:

Pursuant to Chapter 82.02 RCW, the City of Edgewood has adopted a Traffic Impact Fee (TIF) program. As currently codified, TIF's are established and regulated under Edgewood Municipal Code (EMC) Chapter 4.30, and Council passed Ordinance 21-0608 on July 27, 2021, allowing the Council to update the TIF program and fee by ordinance (without the need to amend the EMC). The City's on-call transportation engineer, Transpo Group, was tasked with updating the Traffic Impact Fee Program in 2021, attached for reference.

A public hearing was held at the October 26, 2021 regular meeting, where several public comments on the proposed changes to the Traffic Impact Fee program and associated fee were received. In response to public comment and further conversation with Council at the November 2, 2021 study session, staff requested the attached memo from Transpo (dated November 18, 2021), which was presented to Council at the November 30, 2021 study session. Council's adopted Ordinance 21-0617 on December 28, 2021, increasing the TIF to \$6,000. Section 3 of said ordinance includes provisions to increase the TIF based on the Engineering News Record (ENR) Seattle Area Construction Cost Index each January, with the increased TIF schedule presented to Council in the preceding October.

Based on subsequent conversations with Council, including but not limited to the January 18, 2022 study session, staff presents the attached ordinance reflecting the full amount recommended by Transpo in their 2021 Traffic Impact Fee Program. Following conversation on the previous agenda item, and the schedule for consideration thereof, staff is seeking Council's direction on how to proceed with this item at this time.

Item History:

10/19/2021 SS
10/26/2021 RCM PH
11/02/2021 SS
11/30/2021 SS
12/21/2021 SS
12/28/2021 RCM
01/18/2022 SS

Recommended Action:

Hold a discussion and provide staff guidance regarding Discussion – Ordinance – Traffic Impact Fees.

Fiscal Note/Consideration:

State law allows for cities to collect impact fees from developers, based on the impacts to the city's transportation system directly attributed to increased roadway trips from new development. Impact fees can only be used to fund the projects listed in the current TIF program. As presented in the report, Transpo Group has identified that the City could charge up to a maximum of \$10,317 per peak hour trip, which represents a 72% increase over the current fee that is set at \$6,000. The increase in the maximum fee reflects a combination of increased project costs, or modifications to the general scope and eligibility of each project.

Again, the \$10,317 impact fee rate represents the maximum that can be charged, but a lower number can be, and often is, selected by jurisdictions.

CITY OF EDGEWOOD TRANSPORTATION IMPACT FEE PROGRAM REPORT

Prepared for:
City of Edgewood

October 2021

ADOPTED December 2021
Ordinance 21-0617

Prepared by:



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Appendix A: TIF Schedule

Introduction

Edgewood, like many local government agencies in Washington State, has implemented transportation impact fees (TIF) to help fund improvements to its transportation system. The Growth Management Act (GMA) allows agencies to develop and implement a TIF program to help fund some of the costs of transportation facilities needed to accommodate growth. State law (Chapter 82.02 RCW) requires that TIFs are:

- Related to improvements serving new developments and not existing deficiencies;
- Assessed proportional to the impacts of new developments;
- Allocated for improvements that reasonably benefit new development; and
- Spent on facilities identified in the Capital Facilities Plan

The City first implemented and adopted a TIF program in 2007 (Ordinance No. 07-0282). The program is defined in Title 4.30 of the Edgewood Municipal Code. In 2015, the City updated its Comprehensive Plan to plan and support the growth expected to occur between 2015 and 2035. The TIF program was updated in 2016 to be consistent with the Comprehensive Plan. The analysis from the adopted Comprehensive Plan continues to form the basis for the 2021 TIF program update.

The TIF program builds from the long-term transportation project list contained in the Transportation and Capital Facilities Elements of the Comprehensive Plan. The project list was originally prepared by utilizing the City's travel demand model to evaluate future transportation system needs. The travel demand model is a tool for forecasting traffic volumes based on the projected growth in housing and employment identified in the Land Use Element. The travel demand model was utilized to provide the technical basis for the TIF program. The scope and cost of transportation projects has been updated and refined since adoption of the Comprehensive Plan to reflect further design elements, increased costs, or modifications to the general scope of the project.

This report documents the 2021 update of the City of Edgewood's TIF program. The report also highlights what transportation impact fees are and how they relate to other development regulations. An overview of the TIF program is provided to summarize how the program was set-up and how the fees were established. It also highlights how the program will be implemented by Edgewood.

What are Transportation Impact Fees?

Transportation impact fees are allowed under the GMA to help fund growth-related capital facility improvements to public streets and roads. Impact fees are also allowed under GMA to fund other public capital facilities such as parks, open space, recreation facilities, schools, and fire protection. The following summarizes the GMA definition of an impact fee:

"Impact fee" means a payment of money imposed upon development as a condition of development approval to pay for public facilities needed to serve new growth and development, and that is reasonably related to the new development that creates additional demand and need for public facilities, that is a proportionate share of the cost of the public facilities, and that is used for facilities that reasonably benefit the new development. (source: RCW 82.02.090[3])

Impact fees are an optional element under GMA; agencies are not required to implement them. They are used to help mitigate some of the transportation impacts due to new development or redevelopment.



TIFs cannot be the only funding for the growth-related transportation improvement projects. The project cost allocations must account for other public funding which would be generated by development in forms of taxes or user fees.

Transportation impact fees help mitigate development impacts for system wide traffic impacts. The following summarizes the key points:

- Supports “growth pays for growth” principal
- Funds must be spent on roadway improvement projects that are designed to serve new growth and not fix existing deficiencies
- Funds must be spent on improvements that generally benefit the developments paying the fee
- Impact fee projects are to address “system” improvements, not “project” improvements
- Must be generally proportional to impacts of development
- Helps provide funding for the agency’s six-year Capital Improvement Program
- Funds assessed for several improvement needs can be “pooled” to address agency’s priority projects

How do Transportation Impact Fees Relate to Other Development Regulations?

As noted above, TIFs are an optional element allowed under GMA. They are used to help mitigate some of a development’s potential transportation impacts. TIFs are used in conjunction with three other development review regulations as shown in Figure 1:

- Frontage Improvements/Development Regulations
- State Environmental Policy Act (SEPA)
- Transportation Concurrency



Figure 1. Elements of the Development Review Process

These other requirements basically cover transportation impacts directly resulting from development. They do not specifically address the long-term transportation system needs resulting from forecast growth. While transportation impact fees can change how agencies apply some of these other regulations, the other requirements do not go away with adoption of a TIF. The following summarizes the basic roles of the other transportation review and mitigation programs.

Development Regulations/Frontage Improvements

When properties are subdivided or otherwise developed, the permitting agency can require transportation and other improvements needed to promote the public health, safety, and general welfare (RCW 58.17). Frontage improvements and site development regulations help ensure that the City's road standards are met and that ultimately, new development is served by transportation facilities in a safe and efficient manner. Developers can be required to construct the site's frontage and on-site roadways based on the City's Road Standards (EMC 12.05). Frontage improvements apply to both vehicular and active transportation facilities. Key elements related to addressing impacts to the transportation system include:

- Addresses on-site impacts and access onto public rights-of-way
- Helps to ensure that new development is served by adequate roadways
- Developer can be responsible for frontage along public and private roads
- Can be used to address potential vehicular, transit, and active transportation needs serving the development

State Environmental Policy Act (SEPA)

Washington's State Environmental Policy Act (SEPA), adopted in 1971 (RCW 43.21C), directs State and local decision-makers to consider the environmental consequences of their actions. "SEPA gives agencies the tools to both consider and mitigate for environmental impacts of proposals." (*Washington State Department of Ecology, SEPA Handbook, 2003*) Implementing regulations, in the form of the SEPA Rules (WAC 197-11) establish uniform requirements for agencies to use in evaluating the potential environmental impacts of a proposal. The process also allows review of possible project alternatives or mitigation measures that will reduce the environmental impacts of a project. For transportation, SEPA is typically used to review impacts within the immediate and nearby vicinity, such as vehicular access points, and operations and safety at nearby intersections or roadways. Depending on the potential for impacts, SEPA review can extend beyond the immediate vicinity of the development based on an assessment of the impacts of the proposed development. SEPA uses the "significant adverse environmental impact" standard as the threshold for triggering mitigation. The intention of SEPA, as applied for transportation, is to mitigate a development's significant adverse impact on the transportation system in terms of capacity, operations, and safety, including access, circulation, pedestrian connections and safety, bicycle system needs, and transit facilities and services.

The following summarizes key items of SEPA in the review of specific development projects:

- Uses "significant adverse impact" standard (not just level of service)
- Broad scope can be used to address impacts on capacity, safety, operations, non-motorized travel, and transit
- Typically reviewed on a development by development basis, or as part of a Planned Action Ordinance
- Can be used to mitigate both on- and off-site impacts
- Mitigation can be in the form of constructing improvements or payment of proportionate share of improvement costs
- Pooling of mitigation funds from one impact location to another location is generally not allowed

- Does not require denial of developments if standards are not met

Concurrency

The GMA requires that infrastructure improvements or strategies to accommodate development be available when the impacts of development occur. For transportation facilities, concurrency is defined in the GMA and the Washington Administrative Code (WAC) to mean that any needed transportation improvements or programs be in place at the time of development or that a financial commitment exists to complete the improvements or strategies within six years. Local governments have flexibility regarding how to set level of service standards and how to apply transportation concurrency within their plans, regulations, and permit systems.

As part of the requirement to develop a comprehensive plan, jurisdictions are required to establish level-of-service standards for arterials, transit service, and other facilities, such as water and sewer. Once a jurisdiction adopts a standard, it is used to determine whether the impacts of a proposed development can be accommodated with the existing transportation system. If a “development causes the level of service on a locally owned transportation facility to decline below the standards adopted in its transportation element”, jurisdictions are required to prohibit development approval unless transportation improvements or strategies to accommodate the impacts of development are made **concurrent** with the development. Transportation is the only area of concurrency that specifies denial of development if the standards are not met within six years. The Growth Management Hearings Boards reiterated the role of a concurrency program, finding that “the concept of concurrency is not an end in of itself but a foundation for local governments to achieve the coordinated, consistent, sustainable growth called for by the Act” (source: *Puget Sound Regional Council, Assessing the Effectiveness of Concurrency, 2002*).

Concurrency provides a link between land use, transportation, and public investments. The following identifies key requirements for concurrency programs.

- Compliance with the GMA
- Local governments have flexibility in applying concurrency
- Measured with level of service standards as defined by the City’s Comprehensive Plan
- Addresses system wide impacts
- Developments shall not be approved if development causes the level of service to decline below identified standards and the standards cannot be met within six years.

Development of the City of Edgewood's Transportation Impact Fee Program

The updated Transportation Impact Fee program for the City of Edgewood is based on technical analyses and policy direction as part of the adopted Transportation Element of the City's Comprehensive Plan, which was last updated in 2015. The 2021 update to the TIF focused on updating project cost estimates and reviewing project scope and project eligibility criteria more closely. Material and labor costs have increased significantly since the TIF program was last updated in 2016.

Key elements of the program are presented in this section, including:

- What improvement projects and costs are included?
- What share of the TIF Costs are allocated to growth in Edgewood?
- What is the service area for the TIF Program?
- What are the resulting impact fee rates and schedules?
- How are TIF rates determined for uses not specifically included in the rate schedule?
- How are the transportation impact fees collected and spent?
- Are any developments exempt from the fees?
- How will the impact fees be kept up to date?

What Improvement Projects and Costs are Included?

As noted above, the GMA specifies that Transportation Impact Fees shall only be used for system improvements that are reasonably related to new development. As defined by GMA (RCW 82.02.090), *"system improvements mean public facilities that are included in the capital facilities plan and are designed to provide service to service areas within the community at large, in contrast to project improvements."*

The City's Transportation Element includes a list of transportation projects needed to address existing and forecast capacity, operations, and safety needs through 2035. The plan builds upon the City's policies, standards, and overall transportation funding strategy. The plan also reflects state and regional plans and programs, including planned improvements to the state highway system.

The project list was reviewed to confirm improvements that were needed to serve growth (and therefore, TIF eligible) and those that were not TIF-eligible. Table 1 and Figure 2 show the transportation improvements from the 2015 Transportation Element that were identified as being growth-related system improvements. The projects listed represent a majority of the improvement projects in the Transportation Element.

The initial task of 2021 TIF update was a review of the projects included in the 2015 Transportation Element and included an assessment of potential additional projects for inclusion in the TIF.

Projects identified as TIF eligible were reviewed to determine what portion of the project costs could be included. The review addressed existing and forecast traffic volumes and levels of service. The primary focus of the technical analysis was to determine if the improvement were adding capacity to the transportation system that was needed to serve growth. The evaluation also assessed each improvement in resolving existing deficiencies - which cannot be covered by impact fees.

The TIF program includes a portion of the City's proposed plan to construct a parallel road network on both the east and west sides of Meridian Avenue. The parallel network was identified to support local property access, neighborhood circulation, and provide capacity for north-south travel in lieu of additional widening of Meridian Avenue. These roadways will help serve the forecasted growth in the City which is planned for in the Town Center and the rest of the Meridian Avenue corridor.

The City's travel demand model provided the basis for assessing roadway operations for the Meridian Parallel Road System. The travel forecasts and resulting volume-to-capacity (v/c) ratios were used to identify which of the parallel roads system and connecting roads should be considered for inclusion in the TIF program.

What are the Total TIF Program Project Costs?

Table 1 summarizes the improvements projects and costs included in the 2021 TIF program. The project locations are shown on Figure 2. A project identification number was assigned to support discussion of the TIF program. The project identifiers do not represent the City's priorities or project references used in the Capital Improvement Program.

As shown on Table 1, the total cost of projects included in the TIF program is approximately \$105.8 million (2021 dollars). After applying the adjustments for existing deficiencies and capacity to serve external growth, the TIF related portion of the costs is reduced to \$40.7 million. This represents approximately 38 percent of the total project costs included in the TIF analysis.

What is the Service Area for the TIF Program?

GMA requires an agency implementing impact fees to establish one or more service areas (RCW 82.02.060) for assessing the fees. In updating its impact fee program in 2012, the City evaluated various service area concepts. Based on that review, a single, citywide service area for its Transportation Impact Fee program has been maintained.

What Share of the TIF Costs Are Allocated to Growth in Edgewood

Increases in traffic in Edgewood will come from growth within the City as well as increased travel from outside of the City. Without specific Interlocal Agreements, the City can only apply its TIF to growth within its boundaries. The TIF share for growth in the City is based on the proportional share of the growth share of the forecast travel demands on the City roadways.

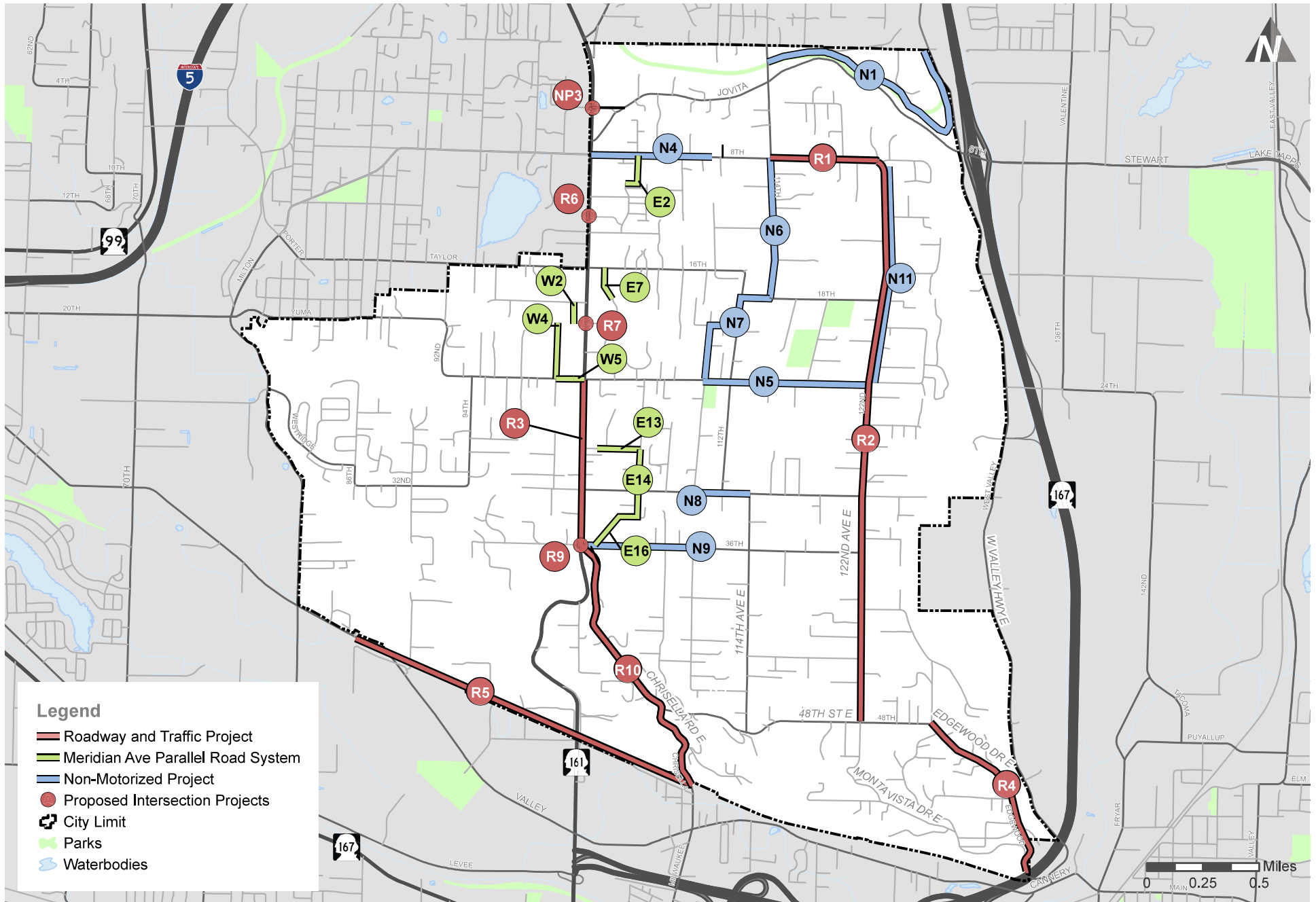
The travel demand model was adjusted to separate out the growth-related travel demands from the existing travel demands. The growth travel demands were then divided into City generated travel and non-City generated growth travel demands. Growth trips that had an origin or destination within the City were counted, as well as trips that occurred only within the city (internal trips). This resulted in a growth of approximately 3,922 vehicle trips during the PM peak hour.

Table 1. Transportation Impact Fee Program Project Costs

Project ID	Project Name	Project Limits	Total Cost Estimate	Impact Fee Share Cost
R-1	8th Street E Safety Improvements (Multi-modal Loop)	114th Ave E to 122nd Ave E	\$3,020,000	\$604,000
R-2	122nd Avenue E Safety Improvements	8th St E to 48th St E	\$7,190,000	\$1,438,000
R-3	Meridian Avenue Safety Improvements	36th St E to 24th St E	\$18,040,000	\$10,824,000
R-4	Edgewood Drive Safety Improvements	48th St E to Sumner Heights Dr	\$10,535,000	\$4,214,000
R-5	Railroad Frontage Road	86th Ave E to Chrisella Rd	\$16,890,000	\$3,378,000
R-6	Meridian Avenue / 12th Street E	Intersection	\$2,400,000	\$1,440,000
R-7	Meridian Avenue / 20th Street E	Intersection	\$2,400,000	\$1,440,000
R-9	Meridian Avenue / 36th Street E	Intersection	\$5,600,000	\$2,240,000
R-10	Chrisella Rd E Safety Improvements	36th St E to City limits	\$6,420,000	\$2,568,000
NP-3	Intersection Improvements at Emerald Street	Emerald St & Meridian Ave	\$325,000	\$325,000
NP-4	Mid-block Pedestrian Crossing Improvements	Emerald St to 36th St	\$400,000	\$80,000
MCE-2	104th Avenue E	8th St E to 10th St E	\$2,550,000	\$1,530,000
MCE-7	104th Avenue E	16th St E to 18th St E	\$1,660,000	\$996,000
MCE-13	29th Street E	103rd Ave Ct E to 106th Ave E	\$1,910,000	\$764,000
MCE-14	106th Avenue E	29th St E to 32nd St E	\$2,730,000	\$1,638,000
MCE-16	103rd Avenue E / 106th Avenue E	32nd St E to 36th St E	\$3,100,000	\$1,860,000
MCW-2	101st Avenue E	18th St E to 20th St E	\$1,150,000	\$690,000
MCW-4	20th Street E/100th Avenue E/24th Street E	20th St E to 24th St E	\$2,380,000	\$952,000
MCW-5	24th Street E	101st Ave E to Meridian Ave	\$722,000	\$144,000
S-1	Meridian Avenue E Preliminary Design	24th St E to 36th St E	\$455,000	\$364,000
S-3	Interurban Trail Phase III Connection Feasibility Study	114th Ave E to West Valley Hwy	\$100,000	\$20,000

Transportation Impact Fee Program Project Costs (continued)

N-1	Interurban Trail Phase III	114th Ave E to West Valley Hwy	\$5,010,000	\$1,002,000
N-4	8th Street E Walkway Extension	Meridian Ave to 110th Ave E	\$1,860,000	\$372,000
N-5	24th Street E Walkway Extension (Multi- modal Loop)	110th Ave E to 122nd Ave E	\$1,960,000	\$392,000
N-6	114th Ave E Walkway	8th St E to 18th St E	\$1,700,000	\$340,000
N-7	110th Avenue E; 20th Street E; 112th Avenue E; 18th Avenue E Walkway	24th E to 114th Ave E	\$1,700,000	\$340,000
N-8	32nd St E Walkway	110th Ave E to 114th Ave E	\$1,020,000	\$204,000
N-9	36th St E Walkway Extension	Meridian Ave E to 110th Ave E	\$735,100	\$147,020
N-11	122nd Ave E Walkway	8th St E to 24th St E	\$1,850,000	\$370,000
TOTAL Project Costs (only projects in the TIF)			\$105,812,100	\$40,676,420



What are the Resulting Transportation Impact Fees and Rates?

The City share of the impact fee program project costs were converted to a base cost per new PM peak hour trip. The base cost per new PM peak hour trip was then used to develop the TIF rate schedule for a wide range of land uses. The rate schedule takes into account the relative net new trip generation of the various land uses.

Base Transportation Impact Fee Rate

Based on the existing and forecast land uses used in developing the travel demand model, growth in the City will generate 3,922 additional PM peak hour trips ends (either origins or destinations). To calculate a base transportation impact fee rate, the City growth share of the TIF project costs for the citywide service area were divided by the increase in trip ends forecast within the City. As shown in Table 2, this results in a base TIF rate of \$10,317 per new PM peak hour trip end for the citywide service area.

Table 2. Calculating the Citywide Base Transportation Impact Fee Rate

A. Growth Share of TIF Cost ¹	\$40,676,420
B. Growth in Trip Ends ¹	3,922
C. Base TIF Rate for Service Area ²	\$10,317

1. Based on model analysis of growth in travel based on land use assumptions.

2. Values in line A divided by values in line B, rounded to nearest dollar.

Development of the TIF Rate Schedules

The base transportation impact fee rate per new PM peak hour trip end is converted to a schedule of fees by land use category. This makes it simpler for staff and applicants to calculate the TIF for a specific development project. *Trip Generation*, Institute of Transportation Engineers (ITE), 10th Edition, 2017 provides data on the average PM peak hour trips generated for a wide range of land uses. The weekday PM peak hour trip rate is used because it is consistent with the modeling analysis of growth trips and was the basis for defining the improvement projects. The ITE rates are based on studies from around the United States using standardized sampling and reporting methods. The trip rates are defined based on units of development. Typically, trip rates for residential land uses are based on the number of dwelling units. Trip rates for employment land uses can be reported for several different variables, with the most typical being trips per 1,000 square feet of building area.

The base trip rates are adjusted to reflect the impacts of “new” trips, consistent with methodologies identified in *Trip Generation*.

Pass-by Trip Adjustment

The base PM peak hour trip rate reported by *Trip Generation* reflects the number of trips entering and exiting the site access driveways or roadways during the weekday afternoon time period. *Trip Generation* notes that for some retail and other commercial land uses, not all of the driveway trips are “new” to the road system, but are “pass-by” trips. Pass-by trips reflect traffic that would otherwise be traveling on the adjacent street system but makes an intermediate stop at the new development. A person making a trip between work and home but stops at a gas station along the route is an example of a pass-by trip. The inbound and outbound trips at the gas station would not be new trips to the system and should not be

charged in the TIF. Therefore, the rate schedule applies an adjustment to account for the reduction of traffic impacts to account for pass-by trips.

Trip Generation provides guidance on adjustments for pass-by trips. In addition to using ITE data, data on pass-by trip rates applied in TIF programs by other agencies were reviewed in developing the proposed adjustment for Edgewood. The base trip generation rate for residential and many other land use categories are not affected by pass-by trips and therefore, the full base trip rate is applied in the rate schedule.

TIF Rate Schedules

A revised transportation impact fee schedule was prepared for the citywide service area for a wide range of typical land uses. The rate schedule was calculated as follows:

***Transportation Impact Fee Rate per Unit = Base Cost per New PM Peak Hour Trip x
Base Trip Generation Rate per Unit of Development x Pass-by Trip Adjustment Factor***

Appendix A includes the resulting rate schedule. The base trip rate and adjustments for pass-by trips are incorporated in the rate schedules. The impact fee assessed for a specific development would simply be calculated by multiplying the number of units by the rate per unit for the corresponding district.

Total Transportation Impact Fee = Number of Units x Transportation Impact Fee per Unit

How are TIF Rates Determined for Uses Not Specifically Included in the Rate Schedule?

The impact fee rate schedule included in Appendix A includes impact fee rates for a wide range of typical land uses. There will, however, be development applications for land uses not included in the rate schedule. GMA requires that the TIF ordinance allow applicants to submit their own independent studies to reflect unique characteristics that may not be accurately reflected by the average trip rates reported in *Trip Generation*.

For applications where the land use category is not included in the rate schedule, the Public Works Director (or designee), would review the schedule and base the rate on the most comparable type of land use in the schedule. The Public Works Director could review definitions in *Trip Generation* or other available studies. The Public Works Director would consider the type of activity, size of development, and other information provided by the applicant in selecting the comparable land use for use in establishing the fee. Such additional information may include the hours of operations; number of employees, staff, or visitors; parking requirements; potential market area; and proximity to other land uses. The Public Works Director should document the rationale for selecting a comparable land use in order to provide background for the project file.

If the Public Works Director determines that none of the categories in the rate schedule provides a suitable comparable land use, the Public Works Director could then request the applicant provide an independent fee calculation. An applicant can also choose to submit their own independent fee study for their development if they believe that the characteristics of their project are not accurately reflected by the rate schedule for one or more land uses. The independent fee calculation would provide data and/or analyses on trip generation characteristics including trip rates, mode share, Public Works Director may accept the calculation and impose the fee based on the independent fee analysis. If the Public Works Director does not accept the independent fee calculation, the applicant can appeal the decision to the hearing examiner consistent with City code.

How are the Transportation Impact Fees Collected and Spent?

The City of Edgewood requires that transportation impact fees be paid prior to the issuance a building permit. If a building permit is not required, the fees would be payable at the time of issuance of an applicable construction permit. The required fees would be those in effect at that time. Under GMA, the City is required to maintain a separate account in its accounting processes for the collected impact fees. The City will use the account to track collection of the TIF and where the funds are spent. The City would encumber the fees as part of its annual budgeting process to assure the funds are properly spent. Collected fees must be encumbered or spent within 10 years of receipt, unless an extraordinary reason is identified in written findings by the City Council. (The requirement to encumber or spend the fees within 10 years was adopted by the Washington State Legislative as part of ESHB 1478 in April 2011 and was signed by the Governor in May 2011.)

The City may only spend the collected fees on improvement projects identified in the TIF program (Figure 2). The fees may be spent on planning, engineering design, acquisition of right-of-way (for those projects where right-of way was included in the TIF cost), or construction of any of the TIF improvement projects.

GMA requires that the City provide a credit against the TIF for applicants that are required to construct all or a portion of a TIF project or for dedication of land that was *included in the costs of the TIF project*. This eliminates the potential for double charging a development applicant for the same improvement. Since the costs of rights-of-way and frontage improvements for the parallel road system projects were not included in the TIF cost share, credits would not be required for those project elements.

Are any Developments Exempt from the Fees?

GMA allows jurisdictions to exempt low-income housing or other developments that serve broad public purposes. In addition to low-income housing, developments serving a broad public purpose could include parks, schools, City facilities, fire stations, water or sewer district facilities, or other similar developments.

Fees that would otherwise be collected from exempt developments would be the responsibility of the City. These could be paid through property taxes, general funds, grants, or other applicable funding source but cannot be paid with other TIF fees. The total amount of the potential revenues generated by the program would be directly reduced by any exemptions.

The City of Edgewood has previously chosen to only exempt new developments that do not result in an increase in PM peak hour traffic. However, the City may choose to review this in the future.

How Will the Impact Fees be Kept Up to Date?

Many communities with adopted impact fee programs incorporate an annual cost escalation to help keep fees more current. The cost escalator is based on an index that reflects changes in improvement costs for the area. The City's TIF program and ordinance does not include a cost escalation factor. If the City decides to incorporate a cost escalation factor in the future, it could be based on the most recent Consumer Price Index (CPI) in the region, unless a more applicable industry standard construction cost index is available.

The City also should plan to update the base TIF rates as new growth-related transportation improvement projects are defined as part of the update of its Comprehensive Plan. Significant changes in forecast residential or employment growth from those in the current

Land Use Element and travel forecasting model also would result in a need to update the TIF program and base rate schedule. Significant annexations to the City also could trigger a need to update the base TIF rates. Changes in land use and growth-related transportation improvement projects would likely be identified as part of the future updates of the City's Comprehensive Plan.

Appendix A: TIF Schedule - \$6,000 *fee per trip*

City of Edgewood
Schedule of Transportation Impact Fees

Cost per PM peak hour trip end = \$6,000

Land Use Category - ITE 9th Edition	Notes (see below)	ITE Land Use Code	ITE Average PM Peak Hour Trip Rate (1)	Unit*	Pass-By Trip Reduction Factor ** (2)	Net New Trip Rate (3)	Impact Fee Per Unit (4)
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RESIDENTIAL							
Single-Family Detached Housing	2	210	1.01	Dwelling Unit	1.00	1.01	\$6,060
Multi-Family Housing (Low-Rise)	2	220	0.56	Dwelling Unit	1.00	0.56	\$3,360
Multi-Family Housing (Mid-Rise)	2	221	0.44	Dwelling Unit	1.00	0.44	\$2,640
Mobile Home Park	2	240	0.59	Occupied Dwelling Unit	1.00	0.59	\$3,540
Senior Adult Housing-Detached	2	251	0.30	Dwelling Unit	1.00	0.30	\$1,800

INSTITUTIONAL							
Public Park		411	0.11	Acre	1.00	0.11	\$660
Multi-Purpose Recreational Facility	1	435	3.58	1,000 sf GFA	1.00	3.58	\$21,480
Movie Theater	1	444	0.09	Seat	1.00	0.09	\$540
Casino/Video Lottery Establishment		473	13.49	1,000 sf GFA	1.00	13.49	\$80,940
Racquet / Tennis Club	1	491	3.82	Court	1.00	3.82	\$22,920
Health/Fitness Club		492	3.45	1,000 sf GFA	1.00	3.45	\$20,700
Elementary School		520	0.16	Student	1.00	0.16	\$960
Middle School/Junior High School		522	0.15	Student	1.00	0.15	\$900
High School		525	0.14	Student	1.00	0.14	\$840
Private School (K-12)	1	532	0.17	Student	1.00	0.17	\$1,020
Church		560	0.49	1,000 sf GFA	1.00	0.49	\$2,940
Day Care Center	4	565	11.12	1,000 sf GFA	1.00	11.12	\$66,720
Library		590	8.16	1,000 sf GFA	1.00	8.16	\$48,960
Hospital	2	610	0.97	1,000 sf GFA	1.00	0.97	\$5,820
Nursing Home		620	0.59	1,000 sf GFA	1.00	0.59	\$3,540

BUSINESS & COMMERCIAL							
Hotel	3 (a)	310	0.60	Room	0.75	0.45	\$2,700
All Suites Hotel	3 (a)	311	0.36	Room	0.75	0.27	\$1,620
Motel	3 (a)	320	0.38	Room	0.75	0.29	\$1,710
Building Materials/Lumber Sales	3 (a)	812	2.06	1,000 sf GFA	0.75	1.55	\$9,270
Free-Standing Discount Superstore		813	4.33	1,000 sf GFA	0.71	3.07	\$18,446
Free-Standing Discount Store		815	4.83	1,000 sf GFA	0.83	4.01	\$24,053
Hardware/Paint Store		816	2.68	1,000 sf GFA	0.74	1.98	\$11,899
Nursery (Garden Center)		817	6.94	1,000 sf GFA	0.75	5.21	\$31,230
Nursery (Wholesale)		818	5.18	1,000 sf GFA	0.75	3.89	\$23,310
Shopping Center	2	820	3.81	1,000 sf GLA	0.66	2.51	\$15,088
Quality Restaurant		931	7.80	1,000 sf GFA	0.56	4.37	\$26,208
High Turnover (Sit-Down) Restaurant		932	9.77	1,000 sf GFA	0.57	5.57	\$33,413
Fast Food Restaurant without Drive-Through	1	933	28.34	1,000 sf GFA	0.50	14.17	\$85,020
Fast Food Restaurant with Drive-Through		934	32.67	1,000 sf GFA	0.5	16.34	\$98,010
Quick Lubrication Vehicle Shop		941	4.85	Servicing Position	0.61	2.96	\$17,751
Automobile Care Center		942	3.11	1,000 sf GLA	0.61	1.90	\$11,383
Automobile Sales		841	3.75	1,000 sf GFA	0.75	2.81	\$16,875
Automobile Parts Sales		843	4.91	1,000 sf GFA	0.57	2.80	\$16,792
Gasoline/Service Station		944	14.03	Vehicle Fueling Position	0.58	8.14	\$48,824
Gasoline/Service Station with Convenience Market		945	13.99	Vehicle Fueling Position	0.44	6.16	\$36,934
Self-Service Car Wash		947	5.54	Wash Stall	0.77	4.27	\$25,595
Tire Store		848	3.98	1,000 sf GFA	0.72	2.87	\$17,194
Tire Superstore		849	2.11	1,000 sf GFA	0.72	1.52	\$9,115
Supermarket	2	850	9.24	1,000 sf GFA	0.64	5.91	\$35,482
Convenience Market		851	49.11	1,000 sf GFA	0.49	24.06	\$144,383
Convenience Market with Gas Pumps		853	49.29	1,000 sf GFA	0.34	16.76	\$100,552
Discount Supermarket		854	8.38	1,000 sf GFA	0.79	6.62	\$39,721
Discount Club		857	4.18	1,000 sf GFA	0.63	2.63	\$15,800
Home Improvement Superstore		862	2.33	1,000 sf GFA	0.58	1.35	\$8,108
Electronics Superstore	1	863	4.26	1,000 sf GFA	0.60	2.56	\$15,336
Toy/Children's Superstore	1, 3 (b)	864	5.00	1,000 sf GFA	0.66	3.30	\$19,800
Pet Supply Superstore		866	3.55	1,000 sf GFA	0.60	2.13	\$12,780
Apparel Store	3 (a)	876	4.12	1,000 sf GFA	0.75	3.09	\$18,540
Pharmacy/Drug Store without Drive-Through		880	8.51	1,000 sf GFA	0.47	4.00	\$23,998
Pharmacy/Drug Store with Drive-Through		881	10.29	1,000 sf GFA	0.51	5.25	\$31,487
Furniture Store		890	0.52	1,000 sf GFA	0.47	0.24	\$1,466
Walk-in Bank	1, 3 (c)	911	12.13	1,000 sf GFA	0.65	7.88	\$47,307
Drive-in Bank		912	20.45	1,000 sf GFA	0.65	13.29	\$79,755

OFFICE							
Clinic	1	630	3.28	1,000 sf GFA	1.00	3.28	\$19,680
Animal Hospital/Veterinary Clinic		640	3.53	1,000 sf GFA	1.00	3.53	\$21,180
General Office Building	2	710	1.15	1,000 sf GFA	1.00	1.15	\$6,900
Medical-Dental Office Building	2	720	3.46	1,000 sf GFA	1.00	3.46	\$20,760
United States Post Office		732	11.21	1,000 sf GFA	1.00	11.21	\$67,260
Office Park	1	750	1.07	1,000 sf GFA	1.00	1.07	\$6,420
Research and Development Center	2	760	0.49	1,000 sf GFA	1.00	0.49	\$2,940
Business Park	1	770	0.42	1,000 sf GFA	1.00	0.42	\$2,520

INDUSTRIAL							
General Light Industrial	2	110	0.63	1,000 sf GFA	1.00	0.63	\$3,780
Industrial Park		130	0.40	1,000 sf GFA	1.00	0.40	\$2,400
Manufacturing		140	0.67	1,000 sf GFA	1.00	0.67	\$4,020
Warehousing	2	150	0.19	1,000 sf GFA	1.00	0.19	\$1,140
Mini-Warehouse (Self-Storage)		151	0.17	1,000 sf GFA	1.00	0.17	\$1,020
High-Cube Fulfillment Center Warehouse	1	155	1.37	1,000 sf GFA	1.00	1.37	\$8,220
Utility	2	170	2.27	1,000 sf GFA	1.00	2.27	\$13,620

PORT and TERMINAL							
Intermodal Truck Terminal	1	30	1.87	1,000 sf GFA	1.00	1.87	\$11,220
Park-and-Ride Lot with Bus or Light Rail Service	2	90	0.43	Parking Space	1.00	0.43	\$2,580

* Abbreviations include: GFA = Gross Floor Area, sf = square feet, and GLA = Gross Leasable Area.

** The Pass-By Trip Reduction Factor reduces the Average Trip Rate based on average Pass-By trip percentages published in the *ITE Trip Generation Handbook* (3rd Edition, 2017) and previously adopted factors.

NET NEW TRIP RATE CALCULATION:

\$6,000

IMPACT FEE CALCULATION:

NOTES:

- (1) *Trip Generation* (10th Edition, 2017) has less than 6 studies supporting this average rate. Applicants are strongly encouraged to conduct, at their own expense, independent trip generation studies in support of their application.
- (2) Alternatively, the PM peak hour trip regression equation in *Trip Generation* can be used instead of the average trip rate identified in the table. However the equation must be used according to the instructions in *Trip Generation*.
- (3) No pass-by rates are available. Pass-by rates were estimated from other similar uses.

Code	Land Use	Pass-By Trip Reduction Factor
3 (a)	No Data Available 25% Estimated Pass-by	0.75
3 (b)	Shopping Center (850)	0.66
3 (c)	Drive-in Bank (912)	0.65

- (4) Consistent with RCW 82.02.060, Day Care Centers shall not have a fee greater than that imposed on commercial development activities that generate a similar number, volume, type, and duration of vehicle trips.

MEMORANDUM

Date:	November 18, 2021	TG:	1.18149.07
To:	Jeremy Metzler, PE – City of Edgewood Public Works		
From:	Jon Pascal, PE – Transpo Group		
Subject:	Transportation Impact Fee - Follow-Up to Council Discussion		

In 2020, the City of Edgewood (“City”) contracted with Transpo Group to update the City’s transportation impact fee (TIF) program. On October 19, 2021, City staff presented the proposed transportation impact fee rate schedule to the City Council. A public hearing was held on October 26, 2021 to obtain public comment on the proposed changes to the TIF. A follow-up discussion with City Council occurred on November 2, 2021 with Transpo Group present at the meeting. During the November meeting, discussion focused on where to set the base TIF rate. This memorandum serves to assist the Council in determining the appropriate TIF rate for adoption. The information presented will hopefully allow Council to provide direction to City staff on the preferred TIF base rate to allow an ordinance to be drafted for Council consideration for the December 7, 2021 Council meeting.

Background Discussion

The updated TIF rate study calculated a maximum transportation impact fee base rate of \$10,371 per new PM peak hour trip end. Included in the rate study were updates made to various trip rates to account for more recent data comprised in the *Trip Generation Manual*, Institute of Transportation Engineers (ITE), 10th Edition. If the maximum base rate was adopted, the fees per unit of development would increase as summarized in Table 1.

Table 1. Change in Transportation Impact Fee by Land Use Category¹

Land Use	Unit	Existing Fee per Unit	Updated Fee per Unit	% Change
Single-family Home	Dwelling Unit	\$4,413	\$10,475	+137%
Mid-rise Apartment	Dwelling Unit	\$2,736	\$4,563	+67%
Quality Restaurant	1,000 sqft Gross Floor Area	\$18,510	\$45,301	+145%
Office Building	1,000 sqft Gross Floor Area	\$6,575	\$11,927	+81%
Light Industrial	1,000 sqft Gross Floor Area	\$4,281	\$6,534	+53%

1. Representative sample of land use types

Recognizing that the maximum TIF base rate of \$10,371 per new PM peak hour trip end is a sizable increase to the current base rate of \$4,413, several options were suggested for Council consideration. The options included:

- OPTION 1: Take no action (maintain at \$4,413)
- OPTION 2: Adopt partial amount phased over 3 years ~\$6,000 (2022), \$7,500 (2023), \$9,000 (2024+)
- OPTION 3: Adopt maximum amount phased over 3 years ~\$6,500 (2022), \$8,500 (2023), \$10,317 (2024+)
- OPTION 4: Adopt maximum amount immediately

Modifications to the Rate Schedule

Based on discussions with staff, the following modifications have been made to the rate schedule since it was last presented to Council. Below is a summary of the modifications.

Simplification of the rate schedule

A few land use categories were removed from the rate schedule to simplify the list of potential land uses. Golf courses, tennis courts, resort hotel, and a variety store were removed since there is a low probability such land uses would be proposed in the City. If a proposed land use was not identified on the rate schedule, the applicant would submit an independent fee calculation as required in the adopted EMC.

Units of Measure for Schools

Staff requested that the unit of measure for elementary, middle/junior high school, and high school be changed from gross floor area to number of students. The number of students at a school more directly correlates to the expected number of trips the school would be estimated to generate.

Early Learning Centers

Under RCW 82.02.060 (3a), which became law in July 2021, agencies are required to “*not impose an impact fee on development activities of an early learning facility greater than that imposed on commercial retail or commercial office development activities that generate a similar number, volume, type, and duration of vehicle trips.*”

Furthermore, the law allows an agency governing body (City Council) to specifically exempt early learning facilities for up to 80 percent of the impact fee cost. The TIF rate schedule has been updated to include a footnote to this RCW, but no adjustment to the impact fee rate has been made. Any impact fee for an early learning facility will be reviewed based on RCW 82.02.060 (3a) to ensure the resulting impact fee is not greater than a similar commercial development. If the Council would like to exempt early learning facilities to up to 80 percent, the language would need to be included in the adopting ordinance.

Options to Finalize Base TIF Rate

It is important to emphasize that the impact fee rate presented represents the maximum that can be charged, but a lower number can be, and often is, selected by jurisdictions. Some of the policy considerations by Council could include the following:

- Trade-off of new growth versus existing taxpayers funding infrastructure capacity
- Impacts of fees on new development in the permitting pipeline
- Competitiveness with surrounding jurisdictions
- Potential impacts on housing affordability

We have assembled some additional information to assist Council in determining the appropriate TIF base rate.

Phasing of the Base Rate

The previous options presented on Page 1 of the memo identified a possible three-year phase-in strategy recognizing that the City will be updating its Comprehensive Plan by 2023. The update will identify needed infrastructure to serve updated growth forecasts over the next 20 years. Once that information is available, it is recommended that the impact fee reflect the updated plan. A 3-

year phase-in plan can be included under any scenario and is a decision that can be de-coupled from deciding upon the TIF base rate.

Project Cost Increases

The total cost of projects included in the TIF program is approximately \$105.8 million (2021 dollars). After applying the adjustments for existing deficiencies and capacity to serve external growth, the TIF related portion of the costs has been reduced to \$40.7 million. This represents approximately 38 percent of the total project costs included in the TIF.

The scope and cost of transportation projects has been updated and refined since the last TIF update in 2017 to reflect increased project costs, or modifications to the general scope and eligibility of each project. The TIF eligible costs in 2017 were \$17.3 million, compared to \$40.7 million in 2021 – or an increase of approximately 135%.

However, in further evaluating the total costs, the increase in the project costs attributable to increases in the actual construction costs is closer to \$14.8 million or 85% more than the 2017 total costs as shown in Table 2. The remaining increases to the total TIF costs are due primarily to changes in the overall scope of the projects and the eligibility assigned to the TIF. That remaining about is approximately 50% increase over the 2017 costs, or \$8.7 million.

Table 2. Breakdown of Cost Increases

Land Use	2017	2021	Increase	Associated with Construction Costs	Associated with Change in Scope / Eligibility
TIF Eligible Costs	\$17.3 million	\$40.7 million	\$23.5 million (+135%)	\$14.8 million (+85%)	\$8.7 million (+50%)

If just the costs associated with the increase in project construction costs were used to arrive at an adjusted TIF base rate, the updated base rate would be approximately \$8,185 per PM peak hour trip.

$\$17.3 \text{ million} + \$14.8 \text{ million divided by } 3,922 \text{ trips} = \$8,185 \text{ per PM peak hour trip (+85\%)}$

This is one data point to consider when determining a TIF base rate the Council would be comfortable in supporting.

Population Growth Rates

Another option to consider is the rate of growth that Edgewood is experiencing when compared to other communities and their associated impact fee rates as shown in Table 3. The population information was assembled from publicly available data on the Washington State Office of Financial Management and the Municipal Research and Services Center (MRSC) web sites.

Table 3. Comparison of Change in Population and Transportation Impact Fees¹

City	2011 Population	2021 Population	% Change	Existing TIF ²
City of Sammamish	46,940	66,130	+40.9%	\$14,064
City of Edgewood	9,405	13,000	+38.2%	\$4,413
City of North Bend	5,830	7,700	+32.1%	\$11,630
City of Issaquah	30,690	39,840	+29.8%	\$9,173
City of Puyallup	37,240	43,040	+15.6%	\$4,500 ³
City of Fife	9,220	10,360	+12.4%	\$6,413
City of Federal Way	89,306	99,590	+11.5%	\$6,311

1. Washington State OFM <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/april-1-official-population-estimates>

2. <https://mrsc.org/getmedia/7b937ea4-f666-4b86-b21d-fd21f43115e3/b45ImpactFeeCompare.pdf.aspx>

3. Planning to update their impact fee in 2022.

As was presented at the November 2, 2021 Council meeting, the highest existing fee in Pierce County is the City of Fife at \$6,413. Federal Way which borders the City of Edgewood, but is within King County, has an impact fee of \$6,311. Yet both jurisdictions had a 12% rate of growth over the last 10 years compared to Edgewood which had a rate of growth of 38%.

When exploring the agencies with higher impact fees, one area in common is that they all have been experiencing higher rates of growth than compared to some of the communities immediately surrounding Edgewood. In other words, there appears to be a correlation between impact fee rates and the rates of growth, which is logical given the need to build more infrastructure to serve a growing population.

While this data does not give a clear indication on an alternative TIF base rate the Council should consider, it does appear to support the policy basis for a much higher fee than surrounding Pierce County jurisdictions given the high rate of growth being experienced in Edgewood.

ORDINANCE NO. 22-0XXX

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EDGEWOOD, WASHINGTON, RELATING TO TRAFFIC IMPACT FEES, ESTABLISHING AN UPDATED, TRAFFIC IMPACT FEE SCHEDULE, BASED ON A TRAFFIC IMPACT FEE PROGRAM REPORT PUBLISHED IN OCTOBER 2021 BY TRANSPO GROUP; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, pursuant to Chapter 82.02 RCW, the City of Edgewood has adopted a traffic impact fee program and has codified regulations governing the calculation, assessment, collection, refund and administration of such fees at Chapter 4.30 EMC; and

WHEREAS, the City tasked their on-call transportation engineer, Transpo Group, with updating the Traffic Impact Fee Program underlying Chapter 4.30 EMC, in order to more closely align the impact fee with the City's adopted Capital Improvement Plan, Transportation Improvement Plan, and Capital Facilities element of the Comprehensive Plan; and

WHEREAS, on _____, the City Council reviewed the proposed impact fee rate; and

WHEREAS, on _____, the City Council held a public hearing to receive public comments on the proposed changes to the Traffic Impact Fee; and

WHEREAS, the Council considered this Ordinance during its study sessions on March 15, 2022, _____, and regular City Council meeting on _____;

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

Section 1. Findings. The recitals above are hereby adopted as legislative findings in support of this ordinance. The City Council further adopts by reference previously held study session agenda bills of March 15, 2022 and _____ as additional findings.

Section 2. Updated Fee Schedule Adopted. The City of Edgewood Schedule of Transportation Impact Fees is hereby adopted, attached hereto as Exhibit A, pursuant to EMC 4.30.150.

Section 3. Severability. If any section, sentence, clause or phrase of this Ordinance should be held to be unconstitutional or unlawful by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this Ordinance.

Section 4. Effective Date. A summary of this Ordinance consisting of its title shall be published in the official newspaper of the City. This Ordinance shall take effect and be in full force and effect five days after publication, as provided by law.

ADOPTED THIS ____ DAY OF _____, 2022.

Daryl Eiding, Mayor

ATTEST:

Rachel Pitzel, CMC
City Clerk

APPROVED AS TO FORM:

Ann Marie Soto, City Attorney

Published:
Effective Date:

Exhibit A
Schedule of Transportation Impact Fees

DRAFT

City of Edgewood
Schedule of Transportation Impact Fees

Cost per PM peak hour trip end = \$10,317

Land Use Category - ITE 9th Edition	Notes (see below)	ITE Land Use Code	ITE Average PM Peak Hour Trip Rate (1)	Unit*	Pass-By Trip Reduction Factor ** (2)	Net New Trip Rate (3)	Impact Fee Per Unit (4)
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Hotel	3 (a)	310	0.60	Room	0.75	0.45	\$4,643
All Suites Hotel	3 (a)	311	0.36	Room	0.75	0.27	\$2,786
Motel	3 (a)	320	0.38	Room	0.75	0.29	\$2,940
Building Materials/Lumber Sales	3 (a)	812	2.06	1,000 sf GFA	0.75	1.55	\$15,940
Free-Standing Discount Superstore		813	4.33	1,000 sf GFA	0.71	3.07	\$31,718
Free-Standing Discount Store		815	4.83	1,000 sf GFA	0.83	4.01	\$41,360
Hardware/Paint Store		816	2.68	1,000 sf GFA	0.74	1.98	\$20,461
Nursery (Garden Center)		817	6.94	1,000 sf GFA	0.75	5.21	\$53,700
Nursery (Wholesale)		818	5.18	1,000 sf GFA	0.75	3.89	\$40,082
Shopping Center	2	820	3.81	1,000 sf GLA	0.66	2.51	\$25,943
Quality Restaurant		931	7.80	1,000 sf GFA	0.56	4.37	\$45,065
High Turnover (Sit-Down) Restaurant		932	9.77	1,000 sf GFA	0.57	5.57	\$57,454
Fast Food Restaurant without Drive-Through	1	933	28.34	1,000 sf GFA	0.50	14.17	\$146,192
Fast Food Restaurant with Drive-Through		934	32.67	1,000 sf GFA	0.5	16.34	\$168,528
Quick Lubrication Vehicle Shop		941	4.85	Servicing Position	0.61	2.96	\$30,523
Automobile Care Center		942	3.11	1,000 sf GLA	0.61	1.90	\$19,572
Automobile Sales		841	3.75	1,000 sf GFA	0.75	2.81	\$29,017
Automobile Parts Sales		843	4.91	1,000 sf GFA	0.57	2.80	\$28,874
Gasoline/Service Station		944	14.03	Vehicle Fueling Position	0.58	8.14	\$83,954
Gasoline/Service Station with Convenience Market		945	13.99	Vehicle Fueling Position	0.44	6.16	\$63,507
Self-Service Car Wash		947	5.54	Wash Stall	0.77	4.27	\$44,010
Tire Store		848	3.98	1,000 sf GFA	0.72	2.87	\$29,564
Tire Superstore		849	2.11	1,000 sf GFA	0.72	1.52	\$15,674
Supermarket	2	850	9.24	1,000 sf GFA	0.64	5.91	\$61,011
Convenience Market		851	49.11	1,000 sf GFA	0.49	24.06	\$248,267
Convenience Market with Gas Pumps		853	49.29	1,000 sf GFA	0.34	16.76	\$172,898
Discount Supermarket		854	8.38	1,000 sf GFA	0.79	6.62	\$68,301
Discount Club		857	4.18	1,000 sf GFA	0.63	2.63	\$27,169
Home Improvement Superstore		862	2.33	1,000 sf GFA	0.58	1.35	\$13,942
Electronics Superstore	1	863	4.26	1,000 sf GFA	0.60	2.56	\$26,370
Toy/Children's Superstore	1, 3 (b)	864	5.00	1,000 sf GFA	0.66	3.30	\$34,046
Pet Supply Superstore		866	3.55	1,000 sf GFA	0.60	2.13	\$21,975
Apparel Store	3 (a)	876	4.12	1,000 sf GFA	0.75	3.09	\$31,880
Pharmacy/Drug Store without Drive-Through		880	8.51	1,000 sf GFA	0.47	4.00	\$41,265
Pharmacy/Drug Store with Drive-Through		881	10.29	1,000 sf GFA	0.51	5.25	\$54,143
Furniture Store		890	0.52	1,000 sf GFA	0.47	0.24	\$2,521
Walk-in Bank	1, 3 (c)	911	12.13	1,000 sf GFA	0.65	7.88	\$81,344
Drive-in Bank		912	20.45	1,000 sf GFA	0.65	13.29	\$137,139

OFFICE							
Clinic	1	630	3.28	1,000 sf GFA	1.00	3.28	\$33,840
Animal Hospital/Veterinary Clinic		640	3.53	1,000 sf GFA	1.00	3.53	\$36,419
General Office Building	2	710	1.15	1,000 sf GFA	1.00	1.15	\$11,865
Medical-Dental Office Building	2	720	3.46	1,000 sf GFA	1.00	3.46	\$35,697
United States Post Office		732	11.21	1,000 sf GFA	1.00	11.21	\$115,654
Office Park	1	750	1.07	1,000 sf GFA	1.00	1.07	\$11,039
Research and Development Center	2	760	0.49	1,000 sf GFA	1.00	0.49	\$5,055
Business Park	1	770	0.42	1,000 sf GFA	1.00	0.42	\$4,333

INDUSTRIAL							
General Light Industrial	2	110	0.63	1,000 sf GFA	1.00	0.63	\$6,500
Industrial Park		130	0.40	1,000 sf GFA	1.00	0.40	\$4,127
Manufacturing		140	0.67	1,000 sf GFA	1.00	0.67	\$6,912
Warehousing	2	150	0.19	1,000 sf GFA	1.00	0.19	\$1,960
Mini-Warehouse (Self-Storage)		151	0.17	1,000 sf GFA	1.00	0.17	\$1,754
High-Cube Fulfillment Center Warehouse	1	155	1.37	1,000 sf GFA	1.00	1.37	\$14,134
Utility	2	170	2.27	1,000 sf GFA	1.00	2.27	\$23,420

PORT and TERMINAL							
Intermodal Truck Terminal	1	30	1.87	1,000 sf GFA	1.00	1.87	\$19,293
Park-and-Ride Lot with Bus or Light Rail Service	2	90	0.43	Parking Space	1.00	0.43	\$4,436

* Abbreviations include: GFA = Gross Floor Area, sf = square feet, and GLA = Gross Leasable Area.

** The Pass-By Trip Reduction Factor reduces the Average Trip Rate based on average Pass-By trip percentages published in the *ITE Trip Generation Handbook* (3rd Edition, 2017) and previously adopted factors.

NET NEW TRIP RATE CALCULATION:	ITE Trip Rate (1)	Pass-By Reduction Factor X (2)	=	Net New Trip Rate (3)
IMPACT FEE CALCULATION:	Net New Trip Rate (3)	X	\$10,317 Per New PM Peak Hour Trip	= Impact Fee per Unit of Development (4)

NOTES:

- (1) *Trip Generation* (10th Edition, 2017) has less than 6 studies supporting this average rate. Applicants are strongly encouraged to conduct, at their own expense, independent trip generation studies in support of their application.

(2) Alternatively, the PM peak hour trip regression equation in *Trip Generation* can be used instead of the average trip rate identified in the table. However the equation must be used according to the instructions in *Trip Generation*.

(3) No pass-by rates are available. Pass-by rates were estimated from other similar uses.
- | Code | Land Use | Pass-By Trip Reduction Factor |
|-------|---|-------------------------------|
| 3 (a) | No Data Available 25% Estimated Pass-by | 0.75 |
| 3 (b) | Shopping Center (850) | 0.66 |
| 3 (c) | Drive-in Bank (912) | 0.65 |
- (4) Consistent with RCW 82.02.060, Day Care Centers shall not have a fee greater than that imposed on commercial development activities that generate a similar number, volume, type, and duration of vehicle trips.



City Of Edgewood Council Agenda Summary Sheet

Subject: Discussion – Meridian Avenue E. Sewer Extension Assessment Reimbursement Area	Agenda Item #: 2.G
	For Agenda of: 3/15/2022
	Prepared by: Jeremy Metzler
Attachments (list): 1. DRAFT Ordinance 22-0xxx - Creating Reimbursement Assessment Area 2. Recommendation to Council 2022-02-24 3. Exhibit A 4. Exhibit B 5. Public Comment and Response #2 2022-03-02 6. Attachment 1 - Change Order #1B - Contractor Proposal 2021-02-11 7. Attachment 2 - Consultant & Agency Invoices	
Approval of Materials: Jeremy Metzler Rachel Pitzel 3/8/2022 Dave Gray 3/8/2022 Daryl Eidinger 3/8/2022	Expenditure Required: N/A Amount Budgeted: N/A Timeline: 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, and attached for Council's consideration is a draft ordinance. As described in the attached UPDATED recommendation, there are a total of eleven (11) properties abutting the improvements as constructed, including the City's park. The proposed cost allocation uses the Equivalent Benefited Front Footage (EBFF) method, and the attached Exhibit A demonstrates the equivalent benefited areas on each parcel described in the staff recommendation letter. Staff also considered four other cost allocation methods, as summarized on page 3 of the recommendation. Finally, this proposal does not require the affected parcels to pay their assessment until a connection is made to the sewer, for a period of up to 20

years from the date of Council's authorization.

Two public hearings have been held on this item to-date - November 23, 2021 and December 14, 2021 - for which several public comments and questions were received. A summary of questions received to-date, and responses thereto, is included herewith for Council's consideration. Notices for next week's scheduled public hearing were mailed directly to the affected properties via certified mail on March 4, 2022.

Item History:

11/02/2021 SS

11/16/2021 SS

11/23/2021 RCM PH

12/07/2021 SS

12/14/2021 RCM PH

03/01/2022 SS

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.

ORDINANCE NO. 22-0xxx

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Daryl Eiding, Mayor

ATTEST:

Rachel Pitzel, City Clerk

APPROVED AS TO FORM:

Ann Marie Soto, City Attorney

EXHIBIT A

Map of Meridian Avenue E –Assessment Reimbursement Area

DRAFT

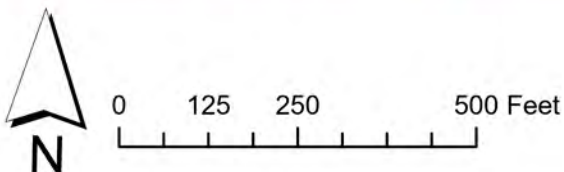
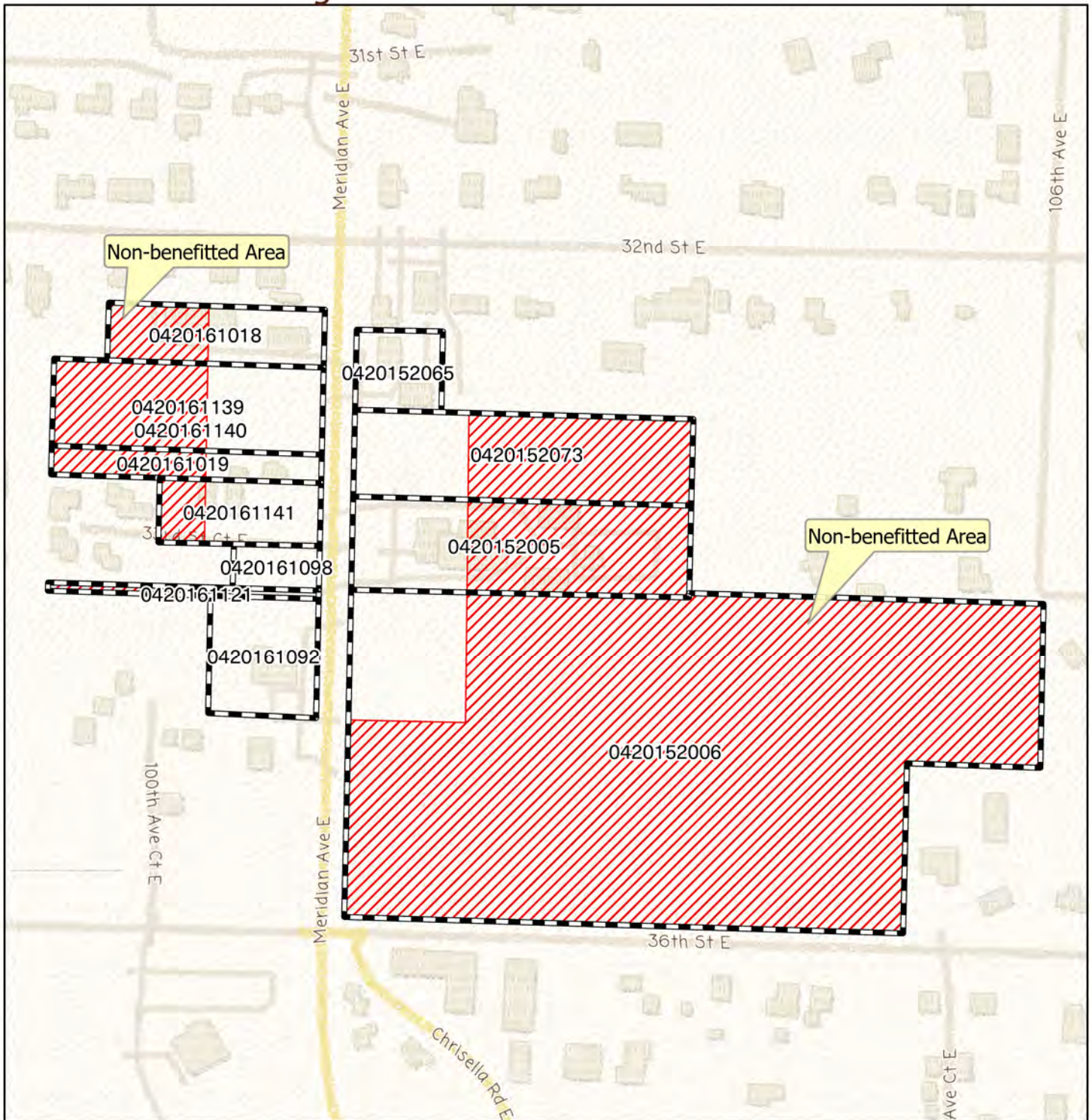


EXHIBIT B

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

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



February 24, 2022

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

City Council:

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

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

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

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

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

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

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

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

RECOMMENDATION

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

Respectfully,

Jeremy Metzler, PE
Public Works Director

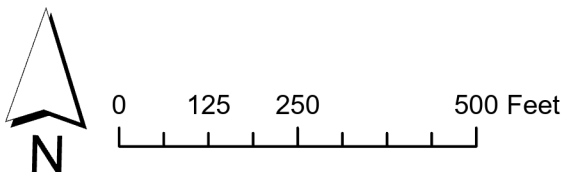
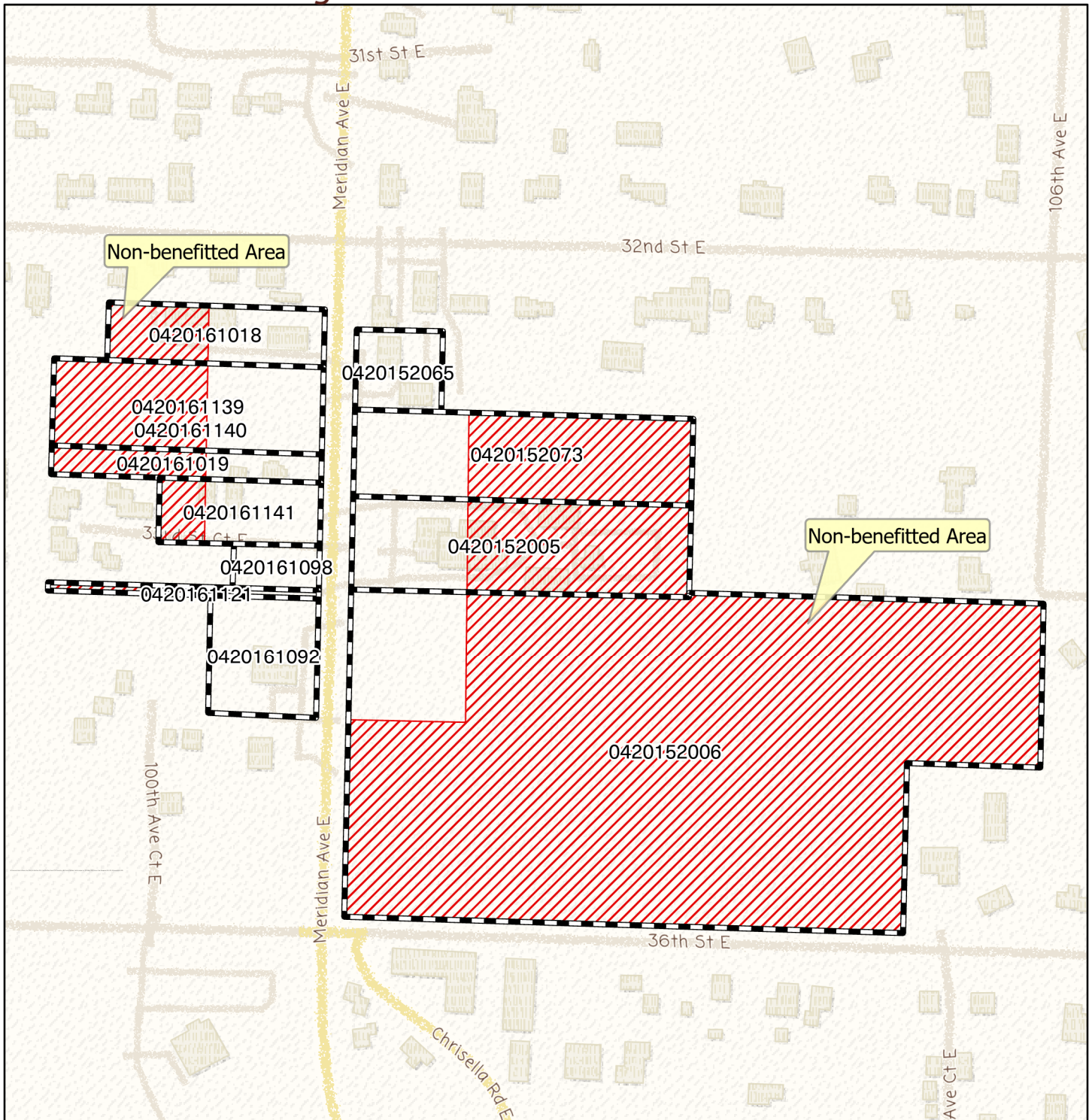


Exhibit B

Project Cost Itemization

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Q14: What do the terms of repayment look like?

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Jeremy Metzler

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

Categories: Green Category

Good morning.

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

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

Thanks

David



DAVID PETERSON | Project Manager/ Estimator
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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	TOTAL
	Rental Light Plants	1.00	LS	@	\$3,907.00	\$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	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%	\$11,500.18	
SUBTOTAL LABOR					\$69,001.08	
MARK-UP ON EQUIPMENT				20%	\$890.40	
SUBTOTAL EQUIPMENT					\$5,342.40	
MARK-UP ON MATERIALS				20%	\$781.40	
SUBTOTAL MATERIALS					\$4,688.40	
MARK-UP ON SERVICES				20%	\$0.00	
SUBTOTAL SERVICES					\$0.00	
MARK-UP ON SUBCONTRACTORS				20%	\$0.00	
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$79,031.88	

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

Time Card:

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

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

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

Slot: 2

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

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

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

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

Time Card:

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

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

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

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Date: 10/26/2020 Foreman: PEFEDD

Matl-Sub-Exp:

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

Matl-Sub-Expense Totals: Cost - 300

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

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

Time Card:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Date: 10/28/2020 Foreman: PEFEDD

Matl-Sub-Exp:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Date: 10/30/2020 Foreman: HALLIN Shift: 1

Time Card:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Time Card:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Time Card:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Time Card:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Time Card:

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

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

Time Card:

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

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

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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 10

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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

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 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 12/10/2020 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:						Total Cost:	136
No Production Quantities listed Today.							

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
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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 Quantites 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:

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:

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

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

Time Card:

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

Date: 01/02/2021 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

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

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

Date: 01/03/2021 Foreman: PEFEDD

Cost Code Notes:

Slot: 1

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

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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 Quantities listed Today. **Total Cost: 99**

Cost Code Notes:

Slot: 2

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

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

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

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

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

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

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

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

Time Card:

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

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

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

Time Card:

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

Cost Code Review

Cost Code: 3401

SCH B - TRAFFIC CONTROL

WD

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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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 Quantites listed Today.			Total Cost:	445
Date: 02/06/2021 Foreman: HALLIN Shift: 1							
Time Card:							
Production Quantities:	0.000						
HALLIN	LINDA Y HALVORSON	LABORER 2C	0.00	0.50	0.00	36.76	33.60
			Labor Totals:	Hours -	0.5	Cost -	34
			Equip Totals:	Hours -	0.0	Cost -	0
Totals for 02/06/2021 HALLIN:			No Production Quantites listed Today.			Total Cost:	34
			Labor Totals:	Hours -	0.0	Cost -	0
			Equip Totals:	Hours -	0.0	Cost -	0
			Matl-Sub-Expense Totals:			Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

SCH B - TRAFFIC CONTROL

WD

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 SALTER	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
Totals for 11/05/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	1,824

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

Totals for 11/11/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,201

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

Totals for 11/18/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 598

Date: 11/19/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	63.230	63.230	1,201.37
Note: MILES						

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Matl-Sub-Expense Totals: Cost - 1,201

Totals for 11/19/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,201

Date: 11/25/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	5,565.10
Note: LOADER						

Matl-Sub-Expense Totals: Cost - 5,565

Totals for 11/25/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 5,565

Date: 12/02/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	94.880	94.880	1,802.72
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,803

Totals for 12/02/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,803

Date: 12/04/2020 Foreman: PEFEDD

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	32.720	32.720	621.68
Note: MILES 1830170						

Matl-Sub-Expense Totals: Cost - 622

Totals for 12/04/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 622

Date: 12/09/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGQBC	CSBC Crushed Surfacing Bas	M	TN	31.250	31.250	593.75
Note: MILES						

Matl-Sub-Expense Totals: Cost - 594

Totals for 12/09/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 594

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 : Total Cost: 0

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per SY)	Total Cost	
Totals in the Date					0.00		0
Range for Cost Code	3403				0.00		0
					0.00		12,105
Total Production:	0.000 SY				0.00		0
					0.00		5,565
					0.00		0
					0.00		0
					0.00		0
					0.00		0
Total Cost:					0.00		17,670

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
	Totals:		0.00	0.00	0.00		0
Equipment:							
	Totals:		0.00	0.00	0.00		0
Materials:		Cost Type	Units	Received	Used		Cost
2AGQBC	CSBC Crushed Surfacing Base	M	TN	637.120	637.120		12,105
	Totals:						12,105
Subcontracts:		Cost Type	Units	Received	Used		Cost
	Totals:						0
Supplies:		Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		5,565
	Totals:						5,565
Misc 1:		Cost Type	Units	Received	Used		Cost
	Totals:						0
Misc 2:		Cost Type	Units	Received	Used		Cost
	Totals:						0

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3403

SCH B - BASE COURSE

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					17,670

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3403.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park				BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021				5	6602
DESCRIPTION OF WORK						
TRENCH PATCH- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0		@	\$84.47	\$0.00	
SUBTOTAL LABOR					\$0.00	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps		@		\$0.00	
169	Tractor-Loader-Backhoes		@		\$0.00	
SUBTOTAL EQUIPMENT					\$0.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$0.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SERVICE COSTS SUBTOTAL					\$0.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
MILES RESOURCES		1.00	LS	@	\$43,338.68	\$43,338.68
Ground up		1.00	ls	@	\$3,600.00	\$3,600.00
SUBTOTAL SUBCONTRACTOR					\$46,938.68	
MARK-UP ON LABOR					20%	\$0.00
SUBTOTAL LABOR					\$0.00	
MARK-UP ON EQUIPMENT					20%	\$0.00
SUBTOTAL EQUIPMENT					\$0.00	
MARK-UP ON MATERIALS					20%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES					\$0.00	
MARK-UP ON SUBCONTRACTORS					20%	\$9,387.74
SUBTOTAL SUB-CONTRACTOR COST					\$56,326.42	
GRAND TOTAL					\$56,326.42	

Cost Code Review

Cost Code: 6602

SCH B - SUB - TRENCH PATCH

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 01/14/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4ASPH	Asphalt sub	S	TN	397.260	397.260	43,338.68
Note: MILES						

Matl-Sub-Expense Totals: Cost - 43,339

Totals for 01/14/2021 PEFEDD: No Production Quantites listed Today. Total Cost: 43,339

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 : Total Cost: 0

Cost Code Review

Cost Code: 6602 SCH B - SUB - TRENCH PATCH TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per TN)	Total Cost	
Totals in the Date					0.00	0	
Range for Cost Code	6602				0.00	0	
					0.00	0	
Total Production:	0.000 TN				0.00	43,339	
					0.00	0	
					0.00	0	
					0.00	0	
					0.00	0	
					0.00	0	
					0.00	0	
Total Cost:					0.00	43,339	

Cost Code Review

Cost Code: 6602 SCH B - SUB - TRENCH PATCH TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
Totals:			0.00	0.00	0.00		0
Equipment:							
Totals:			0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
Totals:							0
Subcontracts:			Cost Type	Units	Received	Used	Cost
4ASPH	Asphalt sub		S	TN	397.260	397.260	43,339
Totals:							43,339
Supplies:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0

Cost Code Review

Cost Code: 6602

SCH B - SUB - TRENCH PATCH

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
	Grand Total:						43,339

NOTE:

Filters in effect:

All Foremen.

Cost Code = 6602.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



Sumner Plant
1/14/2021
6:57:00 am

191280

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	68040	34.02	30.86
Tare	31500	15.75	14.29
Net	36540	18.27	16.57

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **18.27 Ton**

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.98 SUPER SOLO

Ordered	0.00
Received	397.26
Remaining	-397.26
Today:	397.26 Loads 17

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
5:16:30 am

191277

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80180	40.09	36.37
Tare	32180	16.09	14.60
Net	48000	24.00	21.77

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.00** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Received: _____

Ordered	0.00
Received	378.99
Remaining	-378.99
Today:	378.99 Loads: 16

Weighmaster WM #645



Sumner Plant
1/14/2021
4:03:20 am

191276

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80080	40.04	36.32
Tare	31520	15.76	14.30
Net	48560	24.28	22.03

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.28** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 2198 SUPER SOLO

Received: _____

Ordered	0.00
Received	354.99
Remaining	-354.99
Today:	354.99 Loads: 15

Weighmaster: WM #645



Sumner Plant
1/14/2021
3:57:11 am

191275

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80120	40.06	36.34
Tare	34720	17.36	15.75
Net	45400	22.70	20.59

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **22.70** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.103 SUPER SOLO

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

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
3:25:44 am

191274

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80480	40.24	36.51
Tare	32200	16.10	14.61
Net	48280	24.14	21.90

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.14** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Ordered	0.00
Received	308.01
Remaining	-308.01
Today:	308.01 Loads: 13

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
3:13:02 am

191273

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80140	40.07	36.35
Tare	31560	15.78	14.32
Net	48580	24.29	22.04

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **24.29** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.98 SUPER SOLO

Ordered	0.00
Received	283.87
Remaining	-283.87
Today	283.87 Loads. 12

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
2:57:08 am

191272

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80000	40.00	36.29
Tare	34740	17.37	15.76
Net	45260	22.63	20.53

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **22.63** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.103 SUPER SOLO

Ordered	0.00
Received	259.58
Remaining	-259.58
Today:	259.58 Loads 11

Received: _____

Weighmaster: WM #645



Sumner Plant
1/14/2021
2:24:18 am

191271

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80460	40.23	36.50
Tare	32260	16.13	14.63
Net	48200	24.10	21.86

P.O. :

Product : 136 MD200039 HMA 1/2" 100 GYRO RAP/RAS **24.10** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Received _____

Ordered	0.00
Received	236.95
Remaining	-236.95
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 ½" 100 GYRO RAP/RAS **22.65** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21103 SUPER SOLO

Ordered	0.00
Received	46.54
Remaining	-46.54
Today:	46.54 Loads 2

Received: _____

Weighmaster WM #645



Sumner Plant
1/13/2021
11:51:57 pm

191260

0

Location: 300
Customer: 51520 MILES RESOURCES LLC
Order : 20150
Edgewood Community Park
ACTIVE CONSTRUCTION

	<u>Pounds</u>	<u>Tons</u>	<u>Metric</u>
Gross	80120	40.06	36.34
Tare	32340	16.17	14.67
Net	47780	23.89	21.67

P.O. :

Product : 136 MD200039 HMA ½" 100 GYRO RAP/RAS **23.89** Ton

BRETT SCHULTZ PM

SDR

Carrier : 51520 MILES RESOURCES LLC
Vehicle : 21.85 SS

Received

Ordered	0.00
Received	23.89
Remaining	-23.89
Today:	23.89 Loads: 1

Weighmaster: WM #645



ACTIVE
CONSTRUCTION
INC.

FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #	A.C.I. PHASE CODE		
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021		6	3406		
DESCRIPTION OF WORK						
TEMP HMA- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	15.00	@	\$84.47	\$1,267.05	
	FOREMAN @ 1.5	4.00	@	\$113.76	\$455.04	
	FOREMAN @ 2.0	4.00	@	\$143.06	\$572.24	
	OPERATOR I @ 1.0	33.00	@	\$80.81	\$2,666.73	
	OPERATOR I @ 1.5	12.00	@	\$108.33	\$1,299.96	
	OPERATOR I @ 2.0	10.00	@	\$135.84	\$1,358.40	
	LABORER IV @ 1.0	21.00	@	\$62.34	\$1,309.14	
	LABORER IV @ 1.5	8.00	@	\$85.64	\$685.12	
	LABORER IV @ 2.0	6.00	@	\$108.93	\$653.58	
SUBTOTAL LABOR					\$10,267.26	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
244	Single Drum Vibratory Compactors	4.00	@	\$33.00	\$132.00	
318	On-Highway Rear Dumps	12.00	@	\$45.00	\$540.00	
352	4-Wd Articulated Wheel Loaders	15.00	@	\$48.00	\$720.00	
443	Crawler Mounted Compact Excavators	15.00	@	\$24.00	\$360.00	
478	On-Highway Flatbed Trucks	23.00	@	\$12.00	\$276.00	
514	On-Highway Water Tankers	16.00	@	\$45.00	\$720.00	
SUBTOTAL EQUIPMENT					\$2,748.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	RENTAL LOADER	1.00	LS	@	\$6,937.00	\$6,937.00
	COLD MIX	1.00	LS	@	\$19,541.00	\$19,541.00
	TACK	1.00	LS	@	\$30.00	\$30.00
SUBTOTAL MATERIALS					\$26,508.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$26,508.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			HR	@		\$0.00
SERVICE COSTS SUBTOTAL					\$0.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
MILES COLD MIX DELIVERY FEES		1.00	LS	@	\$698.00	\$698.00
SUBTOTAL SUBCONTRACTOR					\$698.00	
MARK-UP ON LABOR					20%	\$2,053.45
SUBTOTAL LABOR					\$12,320.71	
MARK-UP ON EQUIPMENT					20%	\$549.60
SUBTOTAL EQUIPMENT					\$3,297.60	
MARK-UP ON MATERIALS					20%	\$5,301.60
SUBTOTAL MATERIALS					\$31,809.60	
MARK-UP ON SERVICES					20%	\$0.00
SUBTOTAL SERVICES					\$0.00	
MARK-UP ON SUBCONTRACTORS					20%	\$139.60
SUBTOTAL SUB-CONTRACTOR COST					\$837.60	
GRAND TOTAL					\$48,265.51	

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/23/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	23.560	23.560	1,861.24
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,861

Totals for 10/23/2020 PEFEDD: No Production 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

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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 Quantites listed Today.			Total Cost:	344

Date: 01/11/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2CA001	Cold mix asphalt	M	TN	3.080	3.080	211.75
Note: MILES						

Matl-Sub-Expense Totals: Cost - 212

Totals for 01/11/2021 PEFEDD: No Production Quantites listed Today. Total Cost: 212

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

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	8.00	4.00	4.00	49.59	1,630.71
TRK 454	KW 4000 WATER TRUCK		16.00	0.00	0.00	45.00	720.00
TRK 478	3500 SILVERADO		16.00	0.00	0.00	12.00	192.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	8.00	4.00	3.00	45.50	1,394.56
EXC 443	TAKEUCHI TB145 MINI EX		15.00	0.00	0.00	24.00	360.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	8.00	4.00	4.00	45.50	1,523.63
TRK 318	IH 12YD DUMP		12.00	0.00	0.00	45.00	540.00
ROLLER 244	SV200D SAKAI		4.00	0.00	0.00	33.00	132.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	8.00	4.00	3.00	45.50	1,394.56
LOADER 352	644J DEERE		15.00	0.00	0.00	48.00	720.00
CHARAN	RANDAL L CHANDLER	LABORER 4	8.00	4.00	3.00	39.72	1,135.35
REEJAS	JASON REESE	LABORER 4	8.00	4.00	3.00	39.72	1,135.35

Labor Totals: Hours - 92.0 Cost - 8,214
Equip Totals: Hours - 78.0 Cost - 2,664

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 01/13/2021 MUNDAR:			No Production Quantites listed Today.			Total Cost:	10,878

Date: 01/14/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2MISCMAT	MISC MAT	M	EA	30.000	30.000	22.50
Note: HIGHWAY SPECIALTIES						

Matl-Sub-Expense Totals: Cost - 23

Totals for 01/14/2021 PEFEDD: No Production Quantites listed Today. Total Cost: 23

Date: 01/15/2021 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:		0.000					
MUNDAR	DARREN MUNDELL	FOREMAN OP	5.00	0.00	0.00	49.59	398.95
TRK 478	3500 SILVERADO		5.00	0.00	0.00	12.00	60.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
CHARAN	RANDAL L CHANDLER	LABORER 4	5.00	0.00	0.00	39.72	299.67
Labor Totals:			Hours -		15.0	Cost -	1,073
Equip Totals:			Hours -		5.0	Cost -	60

Totals for 01/15/2021 MUNDAR: No Production Quantites listed Today. Total Cost: 1,133

Date: 01/20/2021 Foreman: PEFEDD

Cost Code Review

Cost Code: 3406

SCH B - TEMP HMA

TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		380.19
Note: HERC							
Matl-Sub-Expense Totals:						Cost -	380
Totals for 01/20/2021 PEFEDD:		No Production Quantities listed Today.				Total Cost:	380
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 3406 SCH B - TEMP HMA TN

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost	Total Cost	
					(per TN)		
Totals in the Date			Labor Cost:		80.55	9,747	
Range for Cost Code			Equipment Cost:		22.82	2,761	
			Material Cost:		161.69	19,564	
Total Production:			Subcontract Cost:		5.77	698	
121.000 TN			Supply Cost:		57.33	6,937	
			Misc 1 Cost:		0.00	0	
			Misc 2 Cost:		0.00	0	
			Misc 3 Cost:		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
					\$0.00	
SUBTOTAL MATERIALS					\$14,294.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$14,294.00	
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
WCCL- VACCUM TESTING		1.00	LS	@	\$1,455.00	\$1,455.00
SERVICE COSTS SUBTOTAL					\$1,455.00	
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR					20%	\$827.81
SUBTOTAL LABOR					\$4,966.88	
MARK-UP ON EQUIPMENT					20%	\$321.70
SUBTOTAL EQUIPMENT					\$1,930.20	
MARK-UP ON MATERIALS					20%	\$2,858.80
SUBTOTAL MATERIALS					\$17,152.80	
MARK-UP ON SERVICES					20%	\$291.00
SUBTOTAL SERVICES					\$1,746.00	
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$25,795.88	

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/21/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2PCS10	48" Manhole, Precast	M	EA	1.000	1.000	4,138.22
Note: SHOPE 10005937 1,1A,2						

Matl-Sub-Expense Totals: Cost - 4,138

Totals for 10/21/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 4,138

Date: 10/22/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2PCS10	48" Manhole, Precast	M	EA	1.000	1.000	5,445.86
Note: SHOPE 10005960 3,4						
2MISCMAT	MISC MAT	M	EA	1.000	1.000	150.00
Note: HDF 5622109						
2PCSC02	Ring and Cover	M	EA	5.000	5.000	1,625.00
Note: HDF 5622109						

Matl-Sub-Expense Totals: Cost - 7,221

Totals for 10/22/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 7,221

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

Time Card:

Production Quantities: 1.000

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						

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3408

SCH B - 48" SEWER MANHOLES

EA

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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

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

Printed on: 02/11/2021 09:43:05

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 6

x _____ Date: _____ Page 196 of 329

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
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost	
2AGGR4	Gravel Backfill for Trench	M	TN	341.660	341.660	4,099.92	
Note: MILES							
Matl-Sub-Expense Totals:						Cost -	4,100
Totals for 10/28/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	4,636

Cost Code Notes:

Slot: 2

Company Note: Labor time to receive bedding and backfill material for the night crew.

Trench backfill=341.66 tons

1 1/4 CSBC=127.52 tons

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 10/29/2020 Foreman: PEFEDD							
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost	
4VAC	Vacuum Truck	S	LF	8.500	8.500		2,252.50
Note: DRAIN PRO							
Matl-Sub-Expense Totals:						Cost -	2,253
Totals for 10/29/2020 PEFEDD:			No Production Quantities listed Today.			Total Cost:	2,253

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

Time Card:							
Production Quantities: 56.000							
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
EXC 516	Volvo Excavator		10.00	0.00	0.00	80.00	800.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
TRK 141	KENWORTH DUMP		12.00	0.00	0.00	45.00	540.00
R012	RENTAL LOADER 3.5 TO 6 YA		12.00	0.00	0.00	14.50	174.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
DOZER 314	JD 650J LGP DOZER		0.00	0.00	0.00	44.00	0.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	2.00	0.00	45.50	953.22
EXC 392	225LC DEERE		12.00	0.00	0.00	60.00	720.00
REEJAS	JASON REESE	LABORER 4	10.00	2.00	0.00	39.72	766.49
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	2.00	0.00	39.72	766.49
Labor Totals:				Hours -	72.0	Cost -	5,346
Equip Totals:				Hours -	46.0	Cost -	2,234

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	5,565.10
Note: RENTAL LOADER						

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Expense Totals:						Cost -	5,565
Totals for 11/02/2020 PEFEDD:			Unit Cost: (\$)	234.73	per LF (56.000 LF)	Total Cost:	13,145

Cost Code Notes:

Slot: 2

Company Note: See diary.

I was not on site, just entering the time for the foreman I don't have.

Pipe installed between MH 1 and 2.

Indexes:

Inspector Note:

Date: 11/03/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:		70.000					
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	1.00	0.00	45.50	851.23
EXC 516	Volvo Excavator		11.00	0.00	0.00	80.00	880.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
DOZER 314	JD 650J LGP DOZER		0.00	0.00	0.00	44.00	0.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
ANDWAY	WAYNE ANDERSON	OPERATOR 2	8.00	0.00	0.00	45.50	599.38
R012	RENTAL LOADER 3.5 TO 6 YA		8.00	0.00	0.00	14.50	116.00

Labor Totals:

Hours -

71.5

Cost -

5,134

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Equip Totals:				Hours -	40.0	Cost -	2,099
Mtl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2AGGR4	Gravel Backfill for Trench	M	TN	474.490	474.490		5,693.88
Note: MILES							
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 Quantities listed Today. Total Cost: 9,540

Cost Code Notes:

Slot: 3

Company Note: Rick was on site during the daytime to push up the import material.

15 rounds of TB =

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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3 rounds of CSBC =

3 rounds of spalls =

Time spent getting pipe in and out of MH 2. No quantity reported by Todd. See his paper TC.

Indexes:

Inspector Note:

Date: 11/05/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 70.000

HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
TRK 141	KENWORTH DUMP		10.00	0.00	0.00	45.00	450.00
R012	RENTAL LOADER 3.5 TO 6 YA		8.00	0.00	0.00	14.50	116.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
DOZER 314	JD 650J LGP DOZER		1.50	0.00	0.00	44.00	66.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		10.00	0.00	0.00	60.00	600.00
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
SHATRI	RICKIE L SHATTUN	OP MECH 1A	4.00	0.00	0.00	46.78	305.78

Labor Totals:

Hours -

64.5

Cost -

4,552

Equip Totals:

Hours -

40.0

Cost -

2,072

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	97.780	97.780	1,173.36

Note: MILES

Matl-Sub-Expense Totals:

Cost -

1,173

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/05/2020 PEFEDD:			Unit Cost: (\$)	111.40	per LF (70.000 LF)	Total Cost:	7,798

Cost Code Notes:

Slot: 2

Company Note: Rick was on site receiving material import during the day and placing spalls over all the muddy spots through out the laydown yard. I set up 2 more loads of spalls for tomorrow am.

Crew installed 8" sewer out of MH 2 towards MH 3.

Indexes:

Inspector Note:

Date: 11/06/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00

Labor Totals:	Hours -	6.0	Cost -	459
Equip Totals:	Hours -	6.0	Cost -	87

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	315.560	315.560	3,786.72
Note: MILES						

Matl-Sub-Expense Totals: Cost - 3,787

Totals for 11/06/2020 PEFEDD:	No Production Quantites listed Today.	Total Cost:	4,332
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Cost Code Notes:

Slot: 2

Company Note: Rick was on site to receive import materials as miles delivered them.

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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10 rounds of TB
2 rounds of 2x4 spalls.
Indexes:

Inspector Note:

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

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		5.50	0.00	0.00	9.10	50.05
DOZER 314	JD 650J LGP DOZER		5.00	0.00	0.00	44.00	220.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:	Hours -	73.5	Cost -	5,336
Equip Totals:	Hours -	52.5	Cost -	2,339

Totals for 11/09/2020 MUNDAR:	No Production Quantites listed Today.	Total Cost:	7,674
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Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/10/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities: 0.000							
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		5.50	0.00	0.00	9.10	50.05
DOZER 314	JD 650J LGP DOZER		5.00	0.00	0.00	44.00	220.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		10.50	0.00	0.00	60.00	630.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 141	KENWORTH DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	52.5	Cost -	2,339

Totals for 11/10/2020 MUNDAR: No Production Quantities listed Today. **Total Cost: 7,674**

Date: 11/10/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000							
SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00
Labor Totals:				Hours -	6.0	Cost -	459
Equip Totals:				Hours -	6.0	Cost -	87

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2AGGR4	Gravel Backfill for Trench	M	TN	319.270	319.270		3,831.24
	Note: MILES						
6SHORING	SHORING RENTAL	U	LS	-1.000	-1.000		-1,652.15
	Note: CASCADE TRENCH						
4VAC	Vacuum Truck	S	HR	7.500	7.500		1,725.00
	Note: 93419						
Matl-Sub-Expense Totals:						Cost -	3,904
Totals for 11/10/2020 PEFEDD:						Total Cost:	4,450

Cost Code Notes:

Slot: 2

Company Note: Miles imported 319.27 tons of TB. Rick was on site to push it up and do any maintenance in the lay down yard.

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/11/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	7.00	1.00	0.00	49.59	667.83
TRK 478	3500 SILVERADO		8.00	0.00	0.00	12.00	96.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
R011	RENTAL LOADER UNDER 3.5		6.00	0.00	0.00	9.10	54.60
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
EXC 516	Volvo Excavator		8.00	0.00	0.00	80.00	640.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
EXC 392	225LC DEERE		8.00	0.00	0.00	60.00	480.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	7.00	1.00	0.00	45.50	626.46
TRK 141	KENWORTH DUMP		8.00	0.00	0.00	45.00	360.00
CHARAN	RANDAL L CHANDLER	LABORER 4	7.00	1.00	0.00	39.72	503.11
REEJAS	JASON REESE	LABORER 4	7.00	1.00	0.00	39.72	503.11
Labor Totals:				Hours -	56.0	Cost -	4,180
Equip Totals:				Hours -	40.0	Cost -	1,719

Totals for 11/11/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 5,898

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

Time Card:

Production Quantities:	0.000						
SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00
Labor Totals:				Hours -	6.0	Cost -	459
Equip Totals:				Hours -	6.0	Cost -	87

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
2AGGR4	Gravel Backfill for Trench	M	TN	248.860	248.860		2,986.32
Note: MILES							
4VAC	Vacuum Truck	S	LF	7.000	7.000		1,855.00
Note: 45049							
Matl-Sub-Expense Totals:						Cost -	4,841
Totals for 11/11/2020 PEFEDD:						Total Cost:	5,387
No Production Quantities listed Today.							

Cost Code Notes:

Slot: 2

Company Note: Rick was on site to receive and push up import material from Miles. They delivered 8 rounds of TB and 2 rounds of CSBC. I canceled tomorrow's order as they crew did not use shit for material last night. They are set up for a Friday delivery though if needed depending how they do thursday night.

TB= 248.86 tons
CSBC=63.23 tons

Indexes:

Inspector Note:

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Date: 11/12/2020 Foreman: MUNDAR Shift: 1							
Time Card:							
Production Quantities: 0.000							
MUNDAR	DARREN MUNDELL	FOREMAN OP	7.50	0.00	0.00	49.59	598.43
TRK 478	3500 SILVERADO		7.50	0.00	0.00	12.00	90.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
R011	RENTAL LOADER UNDER 3.5		4.00	0.00	0.00	9.10	36.40
HINTOD	TODD M HINDERS	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
EXC 516	Volvo Excavator		5.00	0.00	0.00	80.00	400.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	7.00	0.00	0.00	45.50	524.46
EXC 392	225LC DEERE		4.00	0.00	0.00	60.00	240.00
BACKHOE 169	416C CAT BACKHOE/COMP		3.00	0.00	0.00	22.00	66.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
CHARAN	RANDAL L CHANDLER	LABORER 4	4.00	0.00	0.00	39.72	239.74
REEJAS	JASON REESE	LABORER 4	7.00	0.00	0.00	39.72	419.54
Labor Totals:			Hours -		38.5	Cost -	2,756
Equip Totals:			Hours -		23.5	Cost -	832

Totals for 11/12/2020 MUNDAR: No Production Quantities listed Today. **Total Cost: 3,589**

Date: 11/12/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4VAC	Vacuum Truck	S	LF	7.000	7.000	1,855.00

Note: 32687

Matl-Sub-Expense Totals: **Cost - 1,855**

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/12/2020 PEFEDD:			No Production Quantites listed Today.			Total Cost:	1,855

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

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.00	0.50	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	5.00	0.00	45.50	1,259.21
EXC 392	225LC DEERE		7.00	0.00	0.00	60.00	420.00
BACKHOE 169	416C CAT BACKHOE/COMP		3.00	0.00	0.00	22.00	66.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	5.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:	Hours -	78.0	Cost -	5,795
Equip Totals:	Hours -	56.0	Cost -	2,057

Totals for 11/16/2020 MUNDAR:	No Production Quantites listed Today.	Total Cost:	7,852
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Date: 11/17/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 516	Volvo Excavator		10.50	0.00	0.00	80.00	840.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.00	0.00	0.00	22.00	88.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	51.5	Cost -	2,047

Totals for 11/17/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

7,383

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

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	6.00	0.00	0.00	49.59	478.74
TRK 478	3500 SILVERADO		6.00	0.00	0.00	12.00	72.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	6.00	0.00	0.00	45.50	449.54
R011	RENTAL LOADER UNDER 3.5		3.00	0.00	0.00	9.10	27.30
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	6.00	0.50	0.00	45.50	500.54
EXC 516	Volvo Excavator		6.50	0.00	0.00	80.00	520.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	6.00	0.50	0.00	45.50	500.54

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		1.00	0.00	0.00	22.00	22.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	6.00	0.50	0.00	45.50	500.54
TRK 318	IH 12YD DUMP		6.50	0.00	0.00	45.00	292.50
CHARAN	RANDAL L CHANDLER	LABORER 4	6.00	0.50	0.00	39.72	401.39
REEJAS	JASON REESE	LABORER 4	6.00	0.50	0.00	39.72	401.39
Labor Totals:				Hours -	44.5	Cost -	3,233
Equip Totals:				Hours -	31.0	Cost -	1,366

Totals for 11/18/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 4,598

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

Time Card:

Production Quantities: 0.000

SHATRI	RICKIE L SHATTUN	OP MECH 1A	6.00	0.00	0.00	46.78	458.68
R012	RENTAL LOADER 3.5 TO 6 YA		6.00	0.00	0.00	14.50	87.00

Labor Totals: Hours - 6.0 Cost - 459
Equip Totals: Hours - 6.0 Cost - 87

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	326.590	326.590	3,919.08
Note: MILES						
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	1,131.49
Note: 5644620,5644781						

Matl-Sub-Expense Totals: Cost - 5,051

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 11/18/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,596

Cost Code Notes:

Slot: 2

Company Note: Rick was on site to receive the trench backfill material that Miles was importing.

Indexes:

Inspector Note:

Date: 11/19/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

SHATRI	RICKIE L SHATTUN	OP MECH 1A	8.00	0.00	0.00	46.78	611.57
R012	RENTAL LOADER 3.5 TO 6 YA		8.00	0.00	0.00	14.50	116.00

Labor Totals:	Hours -	8.0	Cost -	612
Equip Totals:	Hours -	8.0	Cost -	116

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR4	Gravel Backfill for Trench	M	TN	318.920	318.920	3,827.04
Note: MILES						
4VAC	Vacuum Truck	S	HR	6.000	6.000	1,380.00
Note: 45883						

Matl-Sub-Expense Totals: Cost - 5,207

Totals for 11/19/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,935

Cost Code Notes:

Slot: 2

Company Note: Miles was importing more trench backfill and CSBC and cold mix today. Rick was on site to receive it and push it up.
TB=

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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CSBC=
Cold Mix=
Indexes:

Inspector Note:

Date: 11/20/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,992.71
Note: BOXES						

Matl-Sub-Expense Totals: Cost - 1,993

Totals for 11/20/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 1,993

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

Time Card:

Production Quantities:	0.000						
SHATRI	RICKIE L SHATTUN	OP MECH 1A	2.00	0.00	0.00	46.78	152.89
R012	RENTAL LOADER 3.5 TO 6 YA		2.00	0.00	0.00	14.50	29.00

Labor Totals: Hours - 2.0 Cost - 153
Equip Totals: Hours - 2.0 Cost - 29

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	1,465.79
Note: TRENCH BOX						

Matl-Sub-Expense Totals: Cost - 1,466

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Totals for 11/23/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	1,648
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Cost Code Notes:

Slot: 2

Company Note: Rick was on site for a couple of hours to receive 2 rounds of spalls so we could touch up the laydown yard as it is getting pretty torn up from the rain over the past 2 weeks and to receive a load of sand for backfilling the gas when we cross it with services.

Indexes:

Inspector Note:

Date: 11/24/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR02	Bedding for flexible pipe	M	TN	31.520	31.520	567.36
Note: MILES						
4VAC	Vacuum Truck	S	HR	5.000	5.000	1,325.00
Note: 49248						
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	521.70
Note: LOADER FORKS						

Matl-Sub-Expense Totals:	Cost -	2,414
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Totals for 11/24/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	2,414
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Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 454.000

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

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/29/2020 PEFEDD:			Unit Cost: (\$)	0.00	per LF (454.000 LF)	Total Cost:	0

Date: 11/30/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	544.01
Note: LASER						

Matl-Sub-Expense Totals: Cost - 544

Totals for 11/30/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 544

Date: 12/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	-1.000	-1.000	-1,174.49
Note: 606266						
4VAC	Vacuum Truck	S	LS	1.000	1.000	5,369.00
Note: VACTOR TRUCK						

Matl-Sub-Expense Totals: Cost - 4,195

Totals for 12/04/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 4,195

Date: 12/18/2020 Foreman: PEFEDD

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		3,369.80
Note: SUNSTATE/CASCADE TRENCH							
Matl-Sub-Expense Totals:						Cost -	3,370
Totals for 12/18/2020 PEFEDD:		No Production Quantites listed Today.				Total Cost:	3,370
Date: 01/08/2021 Foreman: PEFEDD							
Matl-Sub-Exp:							
Matl-Sub-Exp	Description	Cost Type	Units	Received	Used		Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000		-2,112.82
Note: NC MACHINERY							
Matl-Sub-Expense Totals:						Cost -	-2,113
Totals for 01/08/2021 PEFEDD:		No Production Quantites listed Today.				Total Cost:	-2,113
Labor Totals:				Hours -	0.0	Cost -	0
Equip Totals:				Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:						Cost -	0
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per LF)	Total Cost	
Totals in the Date			Labor Cost:		81.25	52,812	
Range for Cost Code	3410		Equipment Cost:		32.04	20,824	
			Material Cost:		75.36	48,986	
Total Production:	650.000 LF		Subcontract Cost:		24.25	15,762	
			Supply Cost:		13.11	8,520	
			Misc 1 Cost:		0.00	0	
			Misc 2 Cost:		0.00	0	
			Misc 3 Cost:		0.00	0	
			Total Cost:		226.00	146,902	

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
ANDWAY	WAYNE ANDERSON	OPERATOR 2	✓ 14.00	✓ 0.00	0.00		1,049
CHARAN	RANDAL L CHANDLER	LABORER 4	✓ 92.00	✓ 6.00	0.00		6,015
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	✓ 92.00	✓ 5.50	0.00		7,454
FLORYA	RYAN P FLOWERS	OPERATOR 2	✓ 92.00	✓ 6.00	0.00		7,505
HINTOD	TODD M HINDERS	OPERATOR 2	✓ 93.00	✓ 7.50	0.00		7,733
MUNDAR	DARREN MUNDELL	FOREMAN O	✓ 60.50	✓ 3.00	0.00		5,155
REEJAS	JASON REESE	LABORER 4	✓ 95.00	✓ 6.00	0.00		6,195
SHATRI	RICKIE L SHATTUN	OP MECH 1A	✓ 46.00	✓ 0.00	0.00		3,517
SOUSHA	SHANE S SOUTH	OPERATOR 2	✓ 95.00	✓ 10.50	0.00		8,189
Totals:			679.50	44.50	0.00		52,812
Equipment:							
✓ BACKHOE 169	416C CAT BACKHOE/COM		✓ 11.00	0.00	0.00		242
✓ DOZER 314	JD 650J LGP DOZER		✓ 22.50	0.00	0.00		990
✓ EXC 392	225LC DEERE		✓ 89.00	0.00	0.00		5,340
✓ EXC 516	Volvo Excavator		✓ 98.50	0.00	0.00		7,880
✓ R011	RENTAL LOADER UNDER		✓ 40.00	0.00	0.00	9.1	364
✓ R012	RENTAL LOADER 3.5 TO 6		✓ 72.00	0.00	0.00	14.5	1,044
✓ TRK 141	KENWORTH DUMP		✓ 66.50	0.00	0.00		2,993
✓ TRK 318	IH 12YD DUMP		✓ 27.00	5.00	0.00		1,215
✓ TRK 478	3500 SILVERADO		✓ 63.00	0.50	0.00		756
Totals:			489.50	5.50	0.00		20,824
Materials:							
		Cost Type	Units	Received	Used		Cost
2AGGR02	Bedding for flexible pipe	M	TN	31.520	31.520		567 ✓
2AGGR4	Gravel Backfill for Trench	M	TN	3,227.970	3,227.970		38,736 ✓
2AGQTC	CSTC Crushed Surfacing Top C	M	TN	126.400	126.400		2,402 ✓
2DPS08	8" PVC Sewer Pipe	M	LF	700.000	700.000		3,150
2MISCFITTING	MISC FITTING	M	LS	2.000	2.000		4,131

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

Printed on: 02/11/2021 10:14:52

x _____ Date: _____

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3410

SCH B - 8" PVC SEWERMAIN

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals:							48,986
Subcontracts:			Cost Type	Units	Received	Used	Cost
4VAC	Vacuum Truck		S	LF	42.000	42.000	15,762
Totals:							15,762
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	5.000	5.000	8,520
Totals:							8,520
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							146,902

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3410.

Dates >= 03/09/2000 and Dates <= 02/11/2021.

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

Printed on: 02/11/2021 10:14:52

x _____ Date: _____

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 25

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**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	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
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR					20%	\$324.89
SUBTOTAL LABOR					\$1,949.32	
MARK-UP ON EQUIPMENT					20%	\$13.20
SUBTOTAL EQUIPMENT					\$79.20	
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					\$2,028.52	



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	

Cost Code Review

Cost Code: 3412

SCH B - TESTING SEWER PIPE

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 12/16/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	5.00	0.50	0.00	49.59	453.60
TRK 478	3500 SILVERADO		5.50	0.00	0.00	12.00	66.00
HINTOD	TODD M HINDERS	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
SOUSHA	SHANE S SOUTH	OPERATOR 2	4.00	0.00	0.00	45.50	299.69
CHARAN	RANDAL L CHANDLER	LABORER 4	4.00	0.00	0.00	39.72	239.74
REEJAS	JASON REESE	LABORER 4	4.00	0.00	0.00	39.72	239.74

Labor Totals:	Hours -	21.5	Cost -	1,532
Equip Totals:	Hours -	5.5	Cost -	66

Totals for 12/16/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	1,598
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Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :	Total Cost:	0
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LF

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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	

Cost Code Review

Cost Code: 3404 SCH B - SUB - SAW CUT LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
	Totals:		0.00	0.00	0.00		0
Equipment:							
	Totals:		0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Subcontracts:			Cost Type	Units	Received	Used	Cost
4SAW	Sawing sub		S	LF	1,843.000	1,843.000	10,667
	Totals:						10,667
Supplies:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Misc 1:			Cost Type	Units	Received	Used	Cost
	Totals:						0
Misc 2:			Cost Type	Units	Received	Used	Cost
	Totals:						0

Cost Code Review

Cost Code: 3404 SCH B - SUB - SAW CUT LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					10,667

NOTE:

Filters in effect:
All Foremen.
Cost Code = 3404.
Dates >= 03/09/2000 and Dates <= 02/11/2021.

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 11/29/2020 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 500.000

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

Totals for 11/29/2020 PEFEDD:	Unit Cost: (\$)	0.00	per SY	(500.000 SY)	Total Cost:	0
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Date: 01/22/2021 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities: 0.000

CLABIL	BILL G CLARK	OPERATOR 2	3.00	0.00	0.00	45.50	224.77
SIPJAM	JAMES W SIPES JR	OPERATOR 2	8.00	0.00	0.00	45.50	599.38
TRK 386	KW T800 TRAC KEN		8.00	0.00	0.00	45.00	360.00
TRL 362	SIDEDUMPER		8.00	0.00	0.00	42.00	336.00

Labor Totals:	Hours -	11.0	Cost -	824
Equip Totals:	Hours -	16.0	Cost -	696

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7DFAC	Dump Fee-Asphalt	U	TN	93.330	93.330	466.65
Note: MILES						

Matl-Sub-Expense Totals:	Cost -	467
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Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 01/22/2021. PEFEDD:			No Production Quantities listed Today.			Total Cost:	1,987

Cost Code Notes:

Slot: 3

Company Note: Jim was on site today with the side dump hauling off the asphalt pile from the sewer install.

Scott set up Nathan and Billy to be on site today to clean up their mess from their Edgewood repair they did earlier this week. However, Nathan's wife had to go to the hospital late last night so he was not able to come in today. So I had Billy load Jim and do the clean up around the yard. He used the 200 exc and backhoe to scrap up all of the mud from dumping their spoil in the wrong spot, roughed up the spalls in the main area, place some of the grindings over the exposed mud along the edges of the spalls to cover up the mud, lined up the remaining trucks and equipment and cover their pile of dirt.

The plan was to just have Jim load himself but since Nathan didn't make it in and they had already called Billiy in, it was just easier to have him load Jim and take care of some of the EC Maintenance while Jim was gone.

Indexes:

Inspector Note:

Date: 01/25/2021 Foreman: PEFEDD Shift: 1

Time Card:

Production Quantities:	0.000						
CLABIL	BILL G CLARK	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
SIPJAM	JAMES W SIPES JR	OPERATOR 2	8.00	0.00	0.00	45.50	599.38
TRK 386	KW T800 TRAC KEN		8.00	0.00	0.00	45.00	360.00
TRL 362	SIDEDUMPER		8.00	0.00	0.00	42.00	336.00

Labor Totals:	Hours -	13.0	Cost -	974
Equip Totals:	Hours -	16.0	Cost -	696

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7DFAC	Dump Fee-Asphalt	U	TN	61.050	61.050	732.60

Note: LLOYDS

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
7DFAC	Dump Fee-Asphalt	U	TN		47.480	47.480	237.40
	Note: MILES						
7DFPCC	Dump Fee-Concrete	U	TN		30.800	30.800	200.20
	Note: MILES						
Matl-Sub-Expense Totals:						Cost -	1,170
Totals for 01/25/2021 PEFEDD: No Production Quantities listed Today.						Total Cost:	2,840

Cost Code Notes:

Slot:

3

Company Note: Continuation from last Friday's clean up and haul off.

Indexes:

Inspector Note:

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :	Total Cost:	0
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Cost Code Review

Cost Code: 3405 SCH B - DEMO ACP SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per SY)	Total Cost	
Totals in the Date			Labor Cost:		3.60	1,798	
Range for Cost Code			Equipment Cost:		2.78	1,392	
			Material Cost:		0.00	0	
Total Production:			Subcontract Cost:		0.00	0	
500.000 SY			Supply Cost:		3.27	1,637	
			Misc 1 Cost:		0.00	0	
			Misc 2 Cost:		0.00	0	
			Misc 3 Cost:		0.00	0	
			Total Cost:		9.65	4,827	

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CLABIL	BILL G CLARK	OPERATOR 2	8.00	0.00	0.00		599
SIPJAM	JAMES W SIPES JR	OPERATOR 2	16.00	0.00	0.00		1,199
	Totals:		24.00	0.00	0.00		1,798
Equipment:							
TRK 386	KW T800 TRAC KEN		16.00	0.00	0.00		720
TRL 362	SIDEDUMPER		16.00	0.00	0.00		672
	Totals:		32.00	0.00	0.00		1,392
Materials:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Subcontracts:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0
Supplies:							
		Cost Type	Units	Received	Used		Cost
7DFAC	Dump Fee-Asphalt	U	TN	201.860	201.860		1,437
7DFPCC	Dump Fee-Concrete	U	TN	30.800	30.800		200
	Totals:						1,637
Misc 1:							
		Cost Type	Units	Received	Used		Cost
	Totals:						0

Cost Code Review

Cost Code: 3405

SCH B - DEMO ACP

SY

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							4,827

NOTE:

Filters in effect:

All Foremen.

Cost Code = 3405.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



ACTIVE
CONSTRUCTION
INC.

FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park		BID ITEM #		A.C.I. PHASE CODE	
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021		12-Jan		3413	
DESCRIPTION OF WORK						
6" SIDE SEWER- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0	123.50	@	\$84.47	\$10,432.05	
	FOREMAN @ 1.5	4.00	@	\$113.76	\$455.04	
	OPERATOR I @ 1.0	455.00	@	\$80.81	\$36,768.55	
	OPERATOR I @ 1.5	25.00	@	\$108.33	\$2,708.25	
	LABORER IV @ 1.0	246.00	@	\$62.34	\$15,335.64	
	LABORER IV @ 1.5	8.00	@	\$85.64	\$685.12	
SUBTOTAL LABOR					\$66,384.65	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps	109.50	@	\$45.00	\$4,927.50	
169	Tractor-Loader-Backhoes	61.00	@	\$22.00	\$1,342.00	
314	Lgo Crawler Dozers	22.50	@	\$44.00	\$990.00	
392	Crawler Mounted Hydraulic Excavators	58.00	@	\$60.00	\$3,480.00	
478	On-Highway Flatbed Trucks	117.50	@	\$12.00	\$1,410.00	
516	Crawler Mounted Hydraulic Excavators	8.00	@	\$80.00	\$640.00	
536	Crawler Mounted Hydraulic Excavators	96.00	@	\$35.00	\$3,360.00	
R11	RENTAL LOADER (FUEL COST/HR)	96.00	@	\$9.10	\$873.60	
R12	RENTAL LOADER (FUEL COST/HR)	18.00	@	\$14.50	\$261.00	
SUBTOTAL EQUIPMENT					\$17,284.10	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
	PIPE ZONE BEDDING	1.00	LS	@	\$3,169.00	\$3,169.00
	TRENCH BACKFILL	1.00	LS	@	\$2,315.00	\$2,315.00
	PIPE AND FITTINGS	1.00	LS	@	\$5,080.00	\$5,080.00
	RENTAL SHORING	1.00	LS	@	\$5,455.00	\$5,455.00
SUBTOTAL MATERIALS						\$16,019.00
APPLICABLE SALES / USE TAX						0.00%
SUBTOTAL MATERIALS						\$16,019.00
SERVICE COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
VACTOR TRUCK		1.00	LS	@	\$7,599.00	\$7,599.00
SERVICE COSTS SUBTOTAL						\$7,599.00
SUBCONTRACTOR COSTS						
DESCRIPTION		QTY	UNIT	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL SUBCONTRACTOR						\$0.00
MARK-UP ON LABOR						20%
SUBTOTAL LABOR						\$13,276.93
MARK-UP ON EQUIPMENT						20%
SUBTOTAL EQUIPMENT						\$3,456.82
MARK-UP ON MATERIALS						20%
SUBTOTAL MATERIALS						\$20,740.92
MARK-UP ON SERVICES						20%
SUBTOTAL SERVICES						\$3,203.80
MARK-UP ON SUBCONTRACTORS						20%
SUBTOTAL SUB-CONTRACTOR COST						\$1,519.80
GRAND TOTAL						\$9,118.80
MARK-UP ON SUBCONTRACTORS						20%
SUBTOTAL SUB-CONTRACTOR COST						\$0.00
GRAND TOTAL						\$128,744.09

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 10/22/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2DP06	6" PVC Pipe	M	LF	0.000	392.000	1,960.00
Note: HDF 5622109						
2MISCFITTING	MISC FITTING	M	LS	1.000	1.000	3,120.00
Note: HDF 5622109						

Matl-Sub-Expense Totals: Cost - 5,080

Totals for 10/22/2020 PEFEDD: No Production 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:						Total Cost:	5,356
No Production Quantites listed Today.							

Date: 11/29/2020 Foreman: PEFEDD Shift: 1**Time Card:**

Production Quantities: 300.000

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

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals for 11/29/2020 PEFEDD:			Unit Cost: (\$)	0.00	per LF	(300.000 LF)	Total Cost: 0

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

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.00	0.00	0.00	9.10	63.70
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 516	Volvo Excavator		5.00	0.00	0.00	80.00	400.00
EXC 536	Excavator Caterpillar 308		4.00	0.00	0.00	35.00	140.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	5.00	0.00	45.50	1,259.21
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
BACKHOE 169	416C CAT BACKHOE/COMP		7.00	0.00	0.00	22.00	154.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13

Labor Totals:

Hours -

78.0

Cost -

5,795

Equip Totals:

Hours -

50.5

Cost -

1,649

Totals for 11/30/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

7,444

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

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.00	0.00	49.59	797.90
TRK 478	3500 SILVERADO		10.00	0.00	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R011	RENTAL LOADER UNDER 3.5		7.00	0.00	0.00	9.10	63.70
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 516	Volvo Excavator		1.00	0.00	0.00	80.00	80.00
EXC 536	Excavator Caterpillar 308		8.00	0.00	0.00	35.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
EXC 392	225LC DEERE		3.00	0.00	0.00	60.00	180.00
BACKHOE 169	416C CAT BACKHOE/COMP		7.00	0.00	0.00	22.00	154.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.00	0.00	45.50	749.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.00	0.00	39.72	599.35
REEJAS	JASON REESE	LABORER 4	10.00	0.00	0.00	39.72	599.35
Labor Totals:				Hours -	70.0	Cost -	4,994
Equip Totals:				Hours -	50.0	Cost -	1,463

Totals for 12/01/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

6,457

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

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.00	0.00	0.00	9.10	63.70
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.00	0.00	0.00	3.70	3.70
EXC 536	Excavator Caterpillar 308		9.00	0.00	0.00	35.00	315.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.00	0.00	0.00	22.00	110.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	51.0	Cost -	1,523

Totals for 12/02/2020 MUNDAR: No Production Quantities listed Today. Total Cost: 6,859

Date: 12/03/2020 Foreman: JOHERI

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
2AGGR02	Bedding for flexible pipe	M	TN	95.650	95.650	1,147.80
Note: MILES						

Matl-Sub-Expense Totals: Cost - 1,148

Totals for 12/03/2020 JOHERI: No Production Quantities listed Today. Total Cost: 1,148

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

Time Card:

Production Quantities: 0.000

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		7.50	0.00	0.00	9.10	68.25
DOZER 314	JD 650J LGP DOZER		3.00	0.00	0.00	44.00	132.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		1.50	0.00	0.00	3.70	5.55
EXC 536	Excavator Caterpillar 308		9.00	0.00	0.00	35.00	315.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.50	0.00	0.00	22.00	121.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	52.5	Cost -	1,540

Totals for 12/03/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	6,876
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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.

Printed on: 02/11/2021 10:31:37

x _____ Date: _____

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

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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
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 Quantities 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
Totals for 12/10/2020 MUNDAR:			No Production Quantities listed Today.			Total Cost:	6,460

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

Totals for 12/10/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 778

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

Totals for 12/11/2020 PEFEDD: No Production Quantities listed Today. Total Cost: 7,599

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

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.00	0.50	0.00	12.00	120.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
R011	RENTAL LOADER UNDER 3.5		8.00	0.00	0.00	9.10	72.80
DOZER 314	JD 650J LGP DOZER		2.00	0.00	0.00	44.00	88.00
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R093	RENTAL SWEEPERS		2.00	0.00	0.00	3.70	7.40
EXC 536	Excavator Caterpillar 308		8.00	0.00	0.00	35.00	280.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		5.00	0.00	0.00	60.00	300.00
BACKHOE 169	416C CAT BACKHOE/COMP		5.50	0.00	0.00	22.00	121.00
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.00	0.00	0.00	45.00	450.00
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	73.5	Cost -	5,336
Equip Totals:				Hours -	51.0	Cost -	1,439

Totals for 12/14/2020 MUNDAR:

No Production Quantities listed Today.

Total Cost:

6,775

Date: 12/15/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	10.00	0.50	0.00	49.59	852.55
TRK 478	3500 SILVERADO		10.50	0.00	0.00	12.00	126.00
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
R011	RENTAL LOADER UNDER 3.5		10.50	0.00	0.00	9.10	95.55
HINTOD	TODD M HINDERS	OPERATOR 2	10.00	5.00	0.00	45.50	1,259.21
EXC 536	Excavator Caterpillar 308		10.00	0.50	0.00	35.00	350.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
EXC 392	225LC DEERE		6.00	0.00	0.00	60.00	360.00
BACKHOE 169	416C CAT BACKHOE/COMP		4.50	0.00	0.00	22.00	99.00

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
FLORYA	RYAN P FLOWERS	OPERATOR 2	10.00	0.50	0.00	45.50	800.23
TRK 318	IH 12YD DUMP		10.50	0.00	0.00	45.00	472.50
CHARAN	RANDAL L CHANDLER	LABORER 4	10.00	0.50	0.00	39.72	641.13
REEJAS	JASON REESE	LABORER 4	10.00	0.50	0.00	39.72	641.13
Labor Totals:				Hours -	78.0	Cost -	5,795
Equip Totals:				Hours -	52.5	Cost -	1,503

Totals for 12/15/2020 MUNDAR: No Production Quantites listed Today. **Total Cost: 7,298**

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

Time Card:

Production Quantities:	0.000						
MUNDAR	DARREN MUNDELL	FOREMAN OP	5.00	0.00	0.00	49.59	398.95
TRK 478	3500 SILVERADO		5.00	0.00	0.00	12.00	60.00
HINTOD	TODD M HINDERS	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
R093	RENTAL SWEEPERS		2.00	0.00	0.00	3.70	7.40
EXC 536	Excavator Caterpillar 308		3.00	0.00	0.00	35.00	105.00
SOUSHA	SHANE S SOUTH	OPERATOR 2	5.00	0.00	0.00	45.50	374.62
CHARAN	RANDAL L CHANDLER	LABORER 4	5.00	0.00	0.00	39.72	299.67
REEJAS	JASON REESE	LABORER 4	5.00	0.00	0.00	39.72	299.67
Labor Totals:				Hours -	25.0	Cost -	1,748
Equip Totals:				Hours -	10.0	Cost -	172

Totals for 12/16/2020 MUNDAR: No Production Quantites listed Today. **Total Cost: 1,920**

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 12/18/2020 Foreman: MUNDAR Shift: 1

Time Card:

Production Quantities: 0.000

MUNDAR	DARREN MUNDELL	FOREMAN OP	2.00	0.00	0.00	49.59	159.58
TRK 478	3500 SILVERADO		2.00	0.00	0.00	12.00	24.00

Labor Totals:	Hours -	2.0	Cost -	160
Equip Totals:	Hours -	2.0	Cost -	24

Totals for 12/18/2020 MUNDAR:	No Production Quantities listed Today.	Total Cost:	184
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Date: 12/21/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL	U	LS	1.000	1.000	92.90
Note: SUNSTATE						

Matl-Sub-Expense Totals:	Cost -	93
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Totals for 12/21/2020 PEFEDD:	No Production Quantities listed Today.	Total Cost:	93
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Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Cost Code Review

Cost Code: 3413 SCH B - 6" PVC SIDESEWER LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 3413

SCH B - 6" PVC SIDESEWER

LF

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per LF)	Total Cost	
Totals in the Date					207.81		62,344
Range for Cost Code	3413				56.75		17,026
					35.21		10,564
Total Production:	300.000 LF				25.33		7,599
					18.18		5,455
					0.00		0
					0.00		0
					0.00		0
Total Cost:					343.29		102,988

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

Printed on: 02/11/2021 10:31:39

Attendance/Non-Use Codes included in Hours: S,H,E,V,T,A,W / D,S,M,R,T,W Page 17

x _____ Date: _____

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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 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

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x _____ Date: _____

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**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:							
<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	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 Begining Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code: 8001

PCMS Boards

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
							Total Cost
Totals in the Date Range for Cost Code	8001	Labor Cost:				Unit Cost (per EST)	0
		Equipment Cost:				0.00	0
		Material Cost:				0.00	0
Total Production:	0.000 EST	Subcontract Cost:				0.00	0
		Supply Cost:				0.00	2,242
		Misc 1 Cost:				0.00	0
		Misc 2 Cost:				0.00	0
		Misc 3 Cost:				0.00	0
Total Cost:						0.00	2,242

Cost Code Review

Cost Code: 8001 PCMS Boards EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
Totals:			0.00	0.00	0.00		0
Equipment:							
Totals:			0.00	0.00	0.00		0
Materials:			Cost Type	Units	Received	Used	Cost
Totals:							0
Subcontracts:			Cost Type	Units	Received	Used	Cost
Totals:							0
Supplies:			Cost Type	Units	Received	Used	Cost
6SHORING	SHORING RENTAL		U	LS	1.000	1.000	2,242
Totals:							2,242
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0

Active Construction, Inc.

Job Name: EDGEWOOD COMMUNITY PARK

Job Code: 20-028

Cost Code Review

Cost Code: 8001

PCMS Boards

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Misc 3:			Cost Type	Units	Received	Used	Cost
	Totals:						0
		Grand Total:					2,242

NOTE:

Filters in effect:

All Foremen.

Cost Code = 8001.

Dates >= 03/09/2000 and Dates <= 02/11/2021.



**ACTIVE
CONSTRUCTION
INC.**

**FORCE ACCOUNT / ADDITIONAL WORK
SUMMARY**

FA SHEET NO:

A.C.I. PROJECT	Edgewood Community Park				BID ITEM #	A.C.I. PHASE CODE
JOB #20-028	DATE WORK PERFORMED : 10/2020-1/2021				CO#2	8002
DESCRIPTION OF WORK						
COMPACTION TESTING- OFFSITE SEWER						
LABOR CLASS / RATES						
NAME	UNION / GROUP CLASSIFICATION	HOURS	@	RATE	TOTAL	
	FOREMAN @ 1.0		@	\$84.47	\$0.00	
SUBTOTAL LABOR					\$0.00	
EQUIPMENT DESCRIPTION / RATES						
EQUIP. NO.	EQUIPMENT DESCRIPTION	HOURS / DAYS	@	RATE	TOTAL	
141	On-Highway Rear Dumps		@	\$0.00	\$0.00	
SUBTOTAL EQUIPMENT					\$0.00	
MATERIAL COSTS						
METHOD OF DELIVERY	DESCRIPTION	QTY	UNI	@	RATE	TOTAL
			LS	@		\$0.00
SUBTOTAL MATERIALS					\$0.00	
APPLICABLE SALES / USE TAX					0.00%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
SERVICE COSTS						
DESCRIPTION	QTY	UNIT	@	RATE	TOTAL	
MTC TESTING	1.00	LS	@	\$5,168.50	\$5,168.50	
SERVICE COSTS SUBTOTAL					\$5,168.50	
SUBCONTRACTOR COSTS						
DESCRIPTION	QTY	UNIT	@	RATE	TOTAL	
		LS	@		\$0.00	
SUBTOTAL SUBCONTRACTOR					\$0.00	
MARK-UP ON LABOR					20%	\$0.00
SUBTOTAL LABOR					\$0.00	
MARK-UP ON EQUIPMENT					20%	\$0.00
SUBTOTAL EQUIPMENT					\$0.00	
MARK-UP ON MATERIALS					20%	\$0.00
SUBTOTAL MATERIALS					\$0.00	
MARK-UP ON SERVICES					20%	\$1,033.70
SUBTOTAL SERVICES					\$6,202.20	
MARK-UP ON SUBCONTRACTORS					20%	\$0.00
SUBTOTAL SUB-CONTRACTOR COST					\$0.00	
GRAND TOTAL					\$6,202.20	

Cost Code Review

Cost Code: 8002

Material Testing

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
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Date: 11/04/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7TEST	TESTING	S	LS	1.000	1.000	709.00
Note: MTC						

Matl-Sub-Expense Totals: Cost - 709

Totals for 11/04/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 709

Date: 12/08/2020 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
7TEST	TESTING	S	LS	1.000	1.000	5,168.50
Note: MTC						

Matl-Sub-Expense Totals: Cost - 5,169

Totals for 12/08/2020 PEFEDD: No Production Quantites listed Today. Total Cost: 5,169

Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 : Total Cost: 0

Cost Code Review

Cost Code: 8002

Material Testing

EST

[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
<i>Note: HERTZ ELECTRIC LLC</i>						

Matl-Sub-Expense Totals:	Cost -	2,910
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Totals for 01/05/2021 PEFEDD:	No Production Quantities listed Today.	Total Cost:	2,910
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Date: 01/12/2021 Foreman: PEFEDD

Matl-Sub-Exp:

Matl-Sub-Exp	Description	Cost Type	Units	Received	Used	Cost
4CN	Concrete sub	S	LS	1.000	1.000	3,200.00
<i>Note: WCCL</i>						

Matl-Sub-Expense Totals:	Cost -	3,200
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Totals for 01/12/2021 PEFEDD:	No Production Quantities listed Today.	Total Cost:	3,200
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Labor Totals:	Hours -	0.0	Cost -	0
Equip Totals:	Hours -	0.0	Cost -	0
Matl-Sub-Expense Totals:			Cost -	0

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Trueup and Beginning Balance Totals for 03/09/2000 Through 02/11/2021 :						Total Cost:	0

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
					Unit Cost (per EST)	Total Cost	
Totals in the Date		Labor Cost:			0.00		29,473
Range for Cost Code	8003	Equipment Cost:			0.00		11,977
		Material Cost:			0.00		69
Total Production:	0.000 EST	Subcontract Cost:			0.00		9,097
		Supply Cost:			0.00		0
		Misc 1 Cost:			0.00		0
		Misc 2 Cost:			0.00		0
		Misc 3 Cost:			0.00		0
Total Cost:					0.00		50,616

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Totals by individual items:							
Employees:							
CECJAK	JAKE CECCANTI	OPERATOR 2	16.00	5.00	0.00		1,676
CHARAN	RANDAL L CHANDLER	LABORER 4	46.00	10.50	0.50		3,598
DOLWIL	WILLIAM J DOLPH	OPERATOR 2	50.00	10.50	0.50		4,785
FLORYA	RYAN P FLOWERS	OPERATOR 2	41.50	10.00	0.50		4,112
HINTOD	TODD M HINDERS	OPERATOR 2	25.50	5.00	0.50		2,436
MUNDAR	DARREN MUNDELL	FOREMAN O	49.50	13.50	0.50		5,394
REEJAS	JASON REESE	LABORER 4	42.00	10.00	0.50		3,324
SOUSHA	SHANE S SOUTH	OPERATOR 2	42.00	10.00	0.50		4,148
Totals:			312.50	74.50	3.50		29,473
Equipment:							
BACKHOE 169	416C CAT BACKHOE/COM		6.50	0.00	0.00		143
DOZER 314	JD 650J LGP DOZER		32.75	0.00	0.00		1,441
EXC 392	225LC DEERE		46.00	0.00	0.00		2,760
EXC 516	Volvo Excavator		52.00	0.00	0.00		4,160
R011	RENTAL LOADER UNDER		40.75	0.00	0.00		371
TRK 141	KENWORTH DUMP		33.50	0.00	0.00		1,508
TRK 318	IH 12YD DUMP		18.50	0.00	0.00		833
TRK 478	3500 SILVERADO		63.50	0.00	0.00		762
Totals:			293.50	0.00	0.00		11,977
Materials:							
2MISCFITTING	MISC FITTING	Cost Type M	Units LS	Received 1.000	Used 1.000		Cost 69
Totals:							69

Cost Code Review

Cost Code: 8003

Added Sewer MH/CTE

EST

Code	Description	Class	Reg. Hours	OT Hours	Other Hours	Base Rate *	Cost
Subcontracts:			Cost Type	Units	Received	Used	Cost
4CN	Concrete sub	S	LS	1.000	1.000		3,200
4ELECTRIC	Electrical sub	S	LS	1.000	1.000		2,910
4SAW	Sawing sub	S	LF	151.000	151.000		2,068
4VAC	Vacuum Truck	S	LF	4.000	4.000		920
Totals:							9,097
Supplies:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 1:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 2:			Cost Type	Units	Received	Used	Cost
Totals:							0
Misc 3:			Cost Type	Units	Received	Used	Cost
Totals:							0
Grand Total:							50,616

NOTE:

Filters in effect:

All Foremen.

Cost Code = 8003.

Dates >= 03/09/2000 and Dates <= 02/11/2021.

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

Printed on: 02/11/2021 10:38:38

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

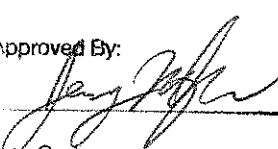
Project 18626.07 36th and Meridian Park Ph 1 - PM Assistance ✓
Professional Services from November 10, 2019 to December 07, 2019
Professional Personnel

	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			<u>\$514.23</u> ✓

Posted by:  Date: 01/10/2020
Reviewed by:  Date: 01/10/2020

Approved By:

Bar Code:

 12/16/19 ✓
~~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

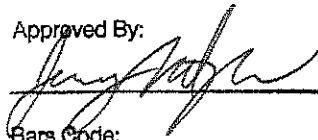
Professional Personnel

	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.



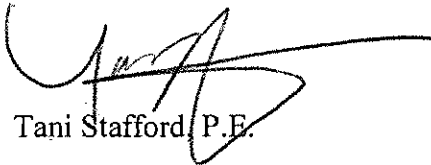
Mr. Jeremy Metzler, P.E.
January 9, 2020
Page 2

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

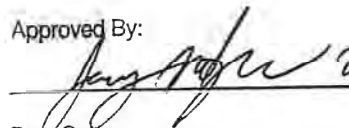
	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.50	171.41	599.94
Totals	3.50		599.94
Total Labor			599.94

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:

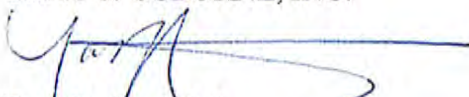
The invoices are enclosed for authorized engineering services rendered for the billing period ending September 12, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

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:

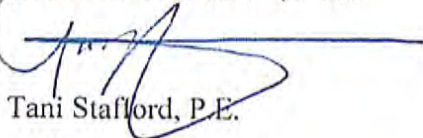
The invoices are enclosed for authorized engineering services rendered for the billing period ending October 10, 2020. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

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: DX Date: 3/18/21
Reviewed by: DX Date: 3/18/21

Approved By:

See Attached

Bars Code:

310.000.000.594.76.41.03

Gray & Osborne, Inc
 1130 Rainier Ave S #300
 Seattle WA 98144

Invoice Number	Invoice Date	Scheduled Payment Date	Account Number	Description	Amount
1-G&O Prj 18626.08	11/11/2019	11/26/2019			
	36th & Meridian Park Phase 1				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$2,348.00
			36th & Meridian Park Phase 1		
				Invoice Total:	\$2,348.00
15-G&O Prj 18626.01	11/11/2019	11/26/2019			
	56th St E SW Improvements				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$533.73
			56th St E SW Improvements		
				Invoice Total:	\$533.73
2-G&O Prj 19614.00	11/11/2019	11/26/2019			
	General Sewer Plan Update				
			401-000-000-594-35-61-01	Cap Improvements-Sewer Plan Update	\$6,459.88
			General Sewer Plan Update		
				Invoice Total:	\$6,459.88
4-G&O Prj 18626.05	11/11/2019	11/26/2019			
	32nd St E & Meridian Intersection				
			340-000-000-595-10-63-01	Capital Improvements-Engineering	\$1,687.34
			32nd St E & Meridian Intersection		
				Invoice Total:	\$1,687.34

November 14, 2019

Mr. Jeremy Metzler, P.E.
Public Works Director
City of Edgewood
2224 104th Avenue East
Edgewood, Washington 98372

SUBJECT: OCTOBER/NOVEMBER 2019 ENGINEERING INVOICES
CITY OF EDGEWOOD, PIERCE COUNTY, WASHINGTON
G&O #18626.00

Dear Mr. Metzler:

The invoices are enclosed for authorized engineering services rendered for the billing period ending November 9, 2019. The following table contains the project/billing summaries with brief descriptions of work conducted this period.

Item	Project	Description of Work this Billing Period
1	General Sewer Plan Update Amount this Invoice: \$6,549.88 Budget Remaining: \$146,157.21 G&O Project: 19614.00 Invoice: 2	Work performed this period: begin plan and data gathering/review.
2	32nd Street East and Meridian Avenue Intersection Amount this Invoice: \$1,687.34 Budget Remaining: \$2,845.88 G&O Project: 18626.05 Invoice: 4	Work performed this period: complete right-of-way research and add to base map.
3	City Hall Lobby Remodel Amount this Invoice: \$4,149.06 Budget Remaining: \$6,176.97 G&O Project: 18626.06 Invoice: 5	Work performed this period: prepare semifinal PS&E.
4	On-Call Engineering Services Amount this Invoice: \$546.20 G&O Project: 18626.00 Invoice: 9	Work performed this period: Meridian Park topographic survey review.



Mr. Jeremy Metzler, P.E.
November 14, 2019
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Item	Project	Description of Work this Billing Period
5	56th Street East Stormwater Improvements Amount this Invoice: \$533.73 Budget Remaining: \$27,792.51 G&O Project: 18626.01 Invoice: 15	Work performed this period: map requests and utility locate paint.
6	36th and Meridian Park Phase 1 - Topographic Survey Amount this Invoice: \$2,348.00 Budget Remaining: \$0.00 G&O Project: 18626.08 Invoice: 1	Work performed this period: topographic survey and base map.

Please contact me if you have any questions or comments regarding this transmittal.

Sincerely,

GRAY & OSBORNE, INC.

Tani Stafford, P.E.

TLS/hh
Encl.



Invoice

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

November 11, 2019
 Project No: 18626.08
 Invoice No: 1

Project 18626.08 36th and Meridian Park Phase 1 - Topographic Survey/
Professional Services from October 13, 2019 to November 09, 2019 ✓

Professional Personnel

	Hours	Rate	Amount
Principal			
Sourwine, Brian	3.00	167.76	503.28
Engineer In Training			
Aguilar, Kevin	4.00	99.82	399.28
Civil Engr.			
Wang, Chi-heng	3.00	124.78	374.34
Surveyor			
Bond, Richard	4.00	145.71	582.84
Dell, Jason	6.00	107.87	647.22
Totals	20.00		2,506.96
Total Labor			2,506.96

Reimbursable Expenses

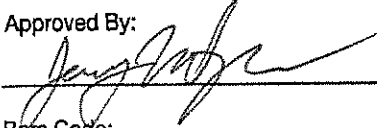
Mileage		23.20	
Total Reimbursables	1.0 times	23.20	23.20

Billing Limits

	Current	Prior	To-Date
Total Billings	2,530.16	0.00	2,530.16
Limit			2,348.00
Adjustment			-182.16

Total this Invoice \$2,348.00

Posted by:  Date: 11/29/19
 Reviewed by:  Date:

Approved By:  11/18/19
 Bars Code:

340.000.000.595.10.03.01

Lakehaven Utility District

Project Expenditure Detail

6320006 Edgewood Community Park - Sewer Extension

	Date Note	Sewer Amount
05/08/20	basbury 2 hrs	\$293.13
05/25/20	kmathena 5 hrs	\$529.03
06/25/20	basbury 1 hrs	\$146.57
06/25/20	kmathena 6.5 hrs	\$687.74
07/10/20	basbury 0.5 hrs	\$76.95
07/10/20	kmathena 3 hrs	\$317.42
09/25/20	jjensen 0.5 hrs	\$56.41
10/23/20	kmathena 2.5 hrs	\$264.52
10/23/20	jgray 0.5 hrs(OT)	\$93.35
10/23/20	jgray 5.5 hrs	\$684.56
11/10/20	adepiano 2 hrs	\$210.43
11/10/20	jgray 3 hrs	\$373.40
11/10/20	adepiano 7.5 hrs(OT)	\$1,183.68
11/25/20	jgray 0.5 hrs	\$62.23
11/25/20	rlortz 2.5 hrs	\$326.52
11/25/20	adepiano 4.75 hrs(OT)	\$749.66
11/25/20	adepiano 1 hrs	\$105.22
12/10/20	kmathena 1 hrs	\$107.48
12/10/20	jgray 0.5 hrs	\$62.23
12/10/20	adepiano 1.5 hrs	\$157.82
12/23/20	jgray 0.5 hrs	\$62.23
12/23/20	adepiano 2 hrs	\$210.43
01/08/21	adepiano 8 hrs(OT)	\$1,372.81
01/08/21	eoliver 6 hrs(OT)	\$778.31
01/08/21	kmathena 0.5 hrs	\$58.43
01/08/21	adepiano 2 hrs	\$228.80
01/08/21	rlortz 0.5 hrs	\$71.01
01/25/21	jgray 1 hrs	\$135.34
05/25/21	jgray 2 hrs	\$270.68
06/10/21	adepiano 1 hrs	\$114.40
07/23/21	jgray 0.5 hrs	\$67.67
		\$9,858.46