



**BUCKLEY CITY COUNCIL MEETING AGENDA**  
**March 24, 2020**  
**Multi-Purpose Center, 811 Main Street**  
**City Council Meeting**  
**Opening 7:00 P.M.**

Call to Order  
Pledge of Allegiance  
Roll Call of Council Members

Next Ordinance #04-20  
Next Resolution #20-08  
Next Agenda Bill #AB20-037

**Oath of Office: New Council Member Morem**

**A. Citizen Participation**

*Time Limit of Three Minutes* (Citizens wishing to speak are Encouraged to sign up at City Hall by Wednesday prior to the Council Meeting)

**B. Staff Reports**

**C. Main Agenda**

- |    |   |     |
|----|---|-----|
| 1. | ORD No. ___-20 Adopting a New 2020 Phase II NPDES Stormwater Management Program | Pg. |
| 2. | RES No. 20-___ Declaring and Proclaiming an Emergency                           | Pg. |
| 3. | RES No. 20-___ Amending Personnel and Policy Manual (23 <sup>rd</sup> Revision) | Pg. |
| 4. | Bid Award – 2020 Utilities Project  | Pg. |

**D. Consent Agenda**

- 5. A. Claims
- B. Transfer Voucher
- C. Payroll

**E. Committee Reports**

- |     |  |          |
|-----|--|----------|
| 6.  | Mayor's Report                                     | Johnson  |
|     | <b>Appoint Alisha Yoman to Planning Commission</b> |          |
| 7.  | Administration, Finance & Public Safety            | Smith    |
| 8.  | Transportation & Utilities                         | Wilbanks |
| 9.  | Community Services                                 | Rose     |
| 10. | Council Member Comments & Good of the Order        |          |

*Council may add and take action on other items not listed on this agenda*



CITY OF BUCKLEY ♦ PO BOX 1960 ♦ BUCKLEY, WA 98321  
360-829-1921 ♦ Fax 360-829-2659 ♦ <http://www.cityofbuckley.com>

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## CITY OF BUCKLEY MEETING LIST

### March 2020

|                    |                    |   |
|--------------------|--------------------|---|
| <del>Mar. 19</del> | <del>1:00 PM</del> | <del>Community Services (City Hall)</del> |
| <del>Mar. 23</del> | <del>7:00 PM</del> | <del>Planning Commission CANCELLED</del>  |
| Mar. 24            | 7:00 PM            | City Council                              |

### April 2020

|                    |                    |   |
|--------------------|--------------------|---|
| Apr. 6             | 7:00 PM            | Planning Commission ( <b>Tentative</b> )              |
| Apr. 7             | 7:00 PM            | City Council Study Session                            |
| <del>Apr. 8</del>  | <del>4:00 PM</del> | <del>Admin/Finance/Public Safety (City Hall)</del>    |
| Apr. 14            | 7:00 PM            | City Council  |
| <del>Apr. 16</del> | <del>1:00 PM</del> | <del>Community Services (City Hall)</del>             |
| Apr. 20            | 7:00 PM            | Planning Commission ( <b>Tentative</b> )              |
| <del>Apr. 21</del> | <del>4:00 PM</del> | <del>Transportation &amp; Utilities (City Hall)</del> |
| <del>Apr. 22</del> | <del>4:00 PM</del> | <del>Admin/Finance/Public Safety (City Hall)</del>    |
| Apr. 28            | 7:00 PM            | City Council  |

**\*All Committee meetings are currently cancelled unless there is an absolute need to hold one. Council and Committee meetings may be held telephonically or by the use of technology. Please check the City website at [www.cityofbuckley.com](http://www.cityofbuckley.com) for the latest updates to the City Calendar\***

The above meetings will be held in the Multi-Purpose Center located at 811 Main Street unless otherwise noted.  
*Last Revised March 19, 2020*

## A. CITIZEN PARTICIPATION

## B. STAFF REPORTS

## C. MAIN AGENDA



# CITY COUNCIL AGENDA BILL

City of Buckley  
PO Box 1960  
Buckley, WA 98321

| ITEM INFORMATION  |   |         |          |
|---|---|---------|----------|
| <b>SUBJECT:</b><br><br><b>ORD No. ___-20: Adopting a New 2020 Phase II NPDES Stormwater Management Program</b><br><br>Cost Impact: N/A<br>Fund Source: N/A<br>Timeline: N/A   | <b>Agenda Date: March 24, 2020 AB20-037</b> |         |          |
|   | Department/Committee/Individual             | Created | Reviewed |
|   | Mayor Pat Johnson                           |         | X        |
|   | City Administrator – Dave Schmidt           |         | X        |
|   | City Attorney – Phil Olbrechts              |         | X        |
|   | City Engineer – Dominic Miller              |         | X        |
|   | City Clerk – Treva Percival                 | X       | X        |
|   | Finance Dept – Saundra Groshong             |         |          |
|   | Building Official – Mike Deadmond           |         |          |
|   | Fire Dept – Chief Predmore                  |         |          |
|   | Parks & Rec Dept – Kevin Caviezel           |         |          |
|   | Planning Dept – Leticia Wallgren            |         |          |
|   | Police Dept – Chief Arsanto                 |         |          |
|   | Municipal Court – Jessica Cash              |         |          |
| PW/Utilities – Chris Banks  |   | X       |          |
| <b>Attachments:</b> Staff Memo, SWMP, and Ordinance   |   |         |          |
| <p>SUMMARY STATEMENT: On August 1, 2019, Washington State DOE issued a Western Washington phase II municipal stormwater permits. The Phase II permit for Western Washington covers at least 80 cities and five counties. Department of Ecology determined that the City of Buckley was to be included under this Stormwater Phase II NPDES Permit coverage. The newly issued Phase II permits requires stormwater managers to develop a new “revised” Stormwater Management Plan that is a “forward only” looking document that describes what the City will do ( not what was done in the past) during the next permit phase. Phase II municipal permits require that permittees develop and annually update a Stormwater Management Program (SWMP) document to submit with the annual report. City staff along with the assistance from engineers from Gray &amp; Osborne have modified the City’s previously adopted SWMP to meet the criteria established by Ecology and ensure compliance with the Phase II NPDES.</p> |   |         |          |
| <b>COMMITTEE REVIEW AND RECOMMENDATION:</b> Transportation & Utilities 3-17-20  |   |         |          |
| <b>RECOMMENDED ACTION: MOVE to Approve Ordinance No. 04-20 Adopting a New 2020 City of Buckley Phase II NPDES Stormwater Management Program.</b>  |   |         |          |
| RECORD OF COUNCIL ACTION  |   |         |          |
| Meeting Date  | Action                                      | Vote    |          |
|   |   |         |          |
|   |   |         |          |
|   |   |         |          |
|   |   |         |          |

# City of Buckley

P.O. Box 1960, Buckley WA 98321  
Phone: 360-829-1921 ext 200  
Fax: 360-829-2659



# Memo

To: Buckley City Council

Date: March 19, 2020

RE: Summary regarding new items in the NPDES permit

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City Council Members,

The City of Buckley Stormwater Management Program is a document prepared to satisfy the Western Washington Phase II Municipal Stormwater Permit (Permit) requirement for the continued development and updating of the Stormwater Management Program (SWMP). The purpose of the SWMP is to reduce the discharge of pollutants from the municipal stormwater system to the maximum extent practicable and to protect water quality.

The National Pollutant Discharge Elimination System (NPDES) Permit is a federal permit that regulates stormwater and wastewater discharges to waters of the State. While it is a federal permit, the regulatory authority was delegated to the Washington State Department of Ecology (Ecology). In response, Ecology developed and issued the Western Washington Phase II Municipal Stormwater Permit. The Permit was issued by Ecology on January 17, 2007, 2013 and 2019. The current permit was issued August 1, 2019, and will be in effect until July 31, 2024. It is the intent of this SWMP to recognize the current permit requirements and to plan for these requirements where appropriate.

As most of you know, the city's Stormwater Management Program has to be adopted by city council every year by March 31<sup>st</sup>. Since this is the first year of the new permit cycle, I thought that I would summarize the major additions to the new permit below.

- **Stormwater Planning:**
- Need to review planning documents (i.e. City Comp Plan, CIP lists, 6-year transportation plan, etc.) to make sure stormwater is included (i.e. that it's not ignored by other departments/areas)
- Create a SMAP (Stormwater Management Action Plan): Looks to see where retrofit projects can occur in a prioritized basin chosen by the City. Gray and Osborne will try to include this in the new Stormwater Comp Plan that Nancy Lockett is working on.

- **Education**
- Do a different "behavior change" campaign (last permit you did ECOSS spill kits); need to pick a different audience and/or BMP and then measure the before and after affects
- **Mapping**
  - Provide a list of outfalls
  - Need to map where all private systems enter into City's storm system.
- **IDDE**
  - Inspect CBs every 2 years
  - Spills need to be reported online now on Ecology website
- **Source Control Program for Existing Development**
  - Inspect 20% of all businesses each year to review their stormwater BMPs (i.e. is the dumpster contained, is the restaurant not pouring grease into a cb, etc.)

If you have any questions about the 2020 Stormwater Management Plan or the additions listed above, please feel free to contact me.

Regards,

Chris Banks

Public Works Director

Exhibit A

# City of Buckley



## Stormwater Management Program



**2020**

## 1.0 INTRODUCTION

This document has been prepared to satisfy the Western Washington Phase II Municipal Stormwater Permit (Permit) requirement for the continued development and updating of the Stormwater Management Program (SWMP). The purpose of the SWMP is to reduce the discharge of pollutants from the municipal stormwater system to the maximum extent practicable and to protect water quality.

The National Pollutant Discharge Elimination System (NPDES) Permit is a federal permit that regulates stormwater and wastewater discharges to waters of the State. While it is a federal permit, the regulatory authority was delegated to the Washington State Department of Ecology (Ecology). In response, Ecology developed and issued the Western Washington Phase II Municipal Stormwater Permit. The Permit was issued by Ecology on January 17, 2007, 2013 and 2019. The current permit was issued August 1, 2019, and will be in effect until July 31, 2024. It is the intent of this SWMP to recognize the current permit requirements and to plan for these requirements where appropriate.

All municipalities affected by the permit must create and implement a SWMP which addresses the following required program elements:

- Stormwater Planning
- Public Education and Outreach
- Public Involvement and Participation
- MS4 Mapping and Documentation
- Illicit Discharge Detection and Elimination
- Controlling Run-Off from New Development, Redevelopment and Construction Sites
- Operations and Maintenance
- Source Control Program for Existing Development
- Total Maximum Daily Loads (TMDLs), if applicable to the jurisdiction

The City of Buckley SWMP will be updated annually and submitted with the City's Annual Report to Ecology. The City of Buckley is posting this document on the City web site, <http://www.cityofbuckley.com/>, so it can be viewed by the public. Comments on the City's SWMP can be made by submitting comments in writing to City of Buckley. Comments can be delivered or mailed to City of Buckley, PO Box 1960, 933 Main Street, Buckley, WA 98321 ATTN: Chris Banks, Public Works Director. Email comments may be sent to: [cbanks@cityofbuckley.com](mailto:cbanks@cityofbuckley.com).

## 2.0 STORMWATER PLANNING

The following section describes the Permit requirements related to Stormwater Planning and the planned activities the City intends to conduct to meet these requirements.

### 2.1 Permit Requirements

The 2019 Permit (Section S5.C.1) requires the City to:

- By August 1, 2020, each Permittee shall convene an inter-disciplinary team to inform and assist in the development, progress, and influence of this program.

- Coordination with long-range plan updates.
  - Each Permittee shall describe how stormwater management needs and protection/improvement of receiving water health are (or are not) informing the planning update processes and influencing policies and implementation strategies in their jurisdiction. The report shall describe the water quality and watershed protection policies, strategies, codes, and other measures intended to protect and improve local receiving water health through planning, or taking into account stormwater management needs or limitations.
    - On or before March 31, 2021, the Permittee shall respond to the series of Stormwater Planning Annual Report questions to describe how anticipated stormwater impacts on water quality were addressed, if at all, during the 2013-2019 permit term in updates to the Comprehensive Plan (or equivalent) and in other locally initiated or state-mandated, long-range land use plans that are used to accommodate growth or transportation.
    - On or before January 1, 2023, the Permittee shall submit a report responding to the same questions included above, to describe how water quality is being addressed, if at all, during this permit term in updates to the Comprehensive Plan (or equivalent) and in other locally initiated or state-mandated, long-range land use plans that are used to accommodate growth or transportation.
- Low impact development code-related requirements.
  - Permittees shall continue to require LID Principles and LID BMPs when updating, revising, and developing new local development-related codes, rules, standards, or other enforceable documents, as needed.
    - Annually, each Permittee shall assess and document any newly identified administrative or regulatory barriers to implementation of LID Principles or LID BMPs since local codes were updated in accordance with the 2013 Permit, and the measures developed to address the barriers. If applicable, the report shall describe mechanisms adopted to encourage or require implementation of LID principles or LID BMPs.
  - Stormwater Management Action Planning (SMAP).
    - Permittees shall conduct a similar process and consider the range of issues outlined in the *Stormwater Management Action Planning Guidance* (Ecology, 2019; Publication 19-10-010). Permittees may rely on another jurisdiction to meet all or part of SMAP requirements at a watershed-scale, provided a SMAP is completed for at least one priority catchment located within the Permittee's jurisdiction.
    - *Receiving Water Assessment.* Permittees shall document and assess existing information related to their local receiving waters and contributing area conditions to identify which receiving waters are most likely to benefit from stormwater management planning.



- Land management/development strategies and/or actions identified for water quality management.
- Targeted, enhanced, or customized implementation of stormwater management actions related to permit sections within S5, including:
  - IDDE field screening,
  - Prioritization of Source Control inspections,
  - O&M inspections or enhanced maintenance, or
  - Public Education and Outreach behavior change programs.

Identified actions shall support other specifically identified stormwater management strategies and actions for the basin overall, or for the catchment area in particular.

- If applicable, identification of changes needed to local long-range plans, to address SMAP priorities.
- A proposed implementation schedule and budget sources for:
  - Short-term actions (*i.e.*, actions to be accomplished within six years), and
  - Long-term actions (*i.e.*, actions to be accomplished within seven to 20 years).
- A process and schedule to provide future assessment and feedback to improve the planning process and implementation of procedures or projects.

## 2.2 Planned Activities

Future activities planned to meet the Stormwater Planning requirement of the permit are listed in Table 2-1.

**Table 2-1**

**Planned Activities for Stormwater Planning**

| <b>Task ID</b>                                   | <b>Task Description</b>   | <b>Schedule</b>                    |
|--|---|------------------------------------|
| <b>Coordination with long-range plan updates</b> |   |                                    |
| SP-C-1   | Form Inter-disciplinary team for Stormwater Planning component  | By Aug. 1, 2020                    |
| SP-C-2   | List relevant land use planning efforts (Land use plans, stormwater management, transportation)   | By Mar. 31, 2021;<br>Jan. 1, 2023  |
| SP-C-3   | List of stormwater capital projects (current or future) that resulted from planning   | By March 31,<br>2021; Jan. 1, 2023 |
| SP-C-4   | Description of watershed protection measures resulting from planning efforts  | By March 31,<br>2021; Jan. 1, 2023 |
| SP-C-5   | ID corrective actions to control or treat stormwater discharges (i.e. limits to impervious coverage, regional facility planning, minimization of vegetation loss)   | By March 31,<br>2021; Jan. 1, 2023 |
| SP-C-6   | Update/Description of goals and policies related to investment in stormwater facilities/BMPs  | By March 31,<br>2021; Jan. 1, 2023 |
| SP-C-7   | <p>Prepare report answering these Annual Report Questions:</p> <ul style="list-style-type: none"> <li>• Does the long range plan ID location and existing capacity of public stormwater facilities and show which of these have unused capacity?</li> <li>• Do these facility locations impact where housing/development are projected to be located or influence acquisition of land (how?)?</li> <li>• Does the long-range plan ID a lack of facilities and the potential impacts of existing or new development to those areas and receiving waters?</li> <li>• Any new proposed locations and capacity of stormwater facilities needed for the timeframe of the Plan?</li> <li>• Based on projected growth over the planning period, describe how stormwater runoff impacts are forecasted. Does SW management info direct where growth is directed?</li> </ul> | By March 31,<br>2021; Jan. 1, 2023 |
| <b>LID Code-Related Requirements</b>             |   |                                    |
| SP-LID-1   | Continue to require LID principles/BMPs when updating codes   | Ongoing                            |

| <b>Task ID</b>                                      | <b>Task Description</b>  | <b>Schedule</b>                      |
|---|--|--------------------------------------|
| SP-LID-2  | In a report, assess/document newly identified administrative or regulatory barriers to implementing LID (since 2013); List measures developed to address the barriers; Describe mechanisms adopted to encourage LID (if applicable)  | Annually - By March 31 <sup>st</sup> |
| <b>Stormwater Management Action Planning (SMAP)</b> |  |                                      |
| SP-SMAP-1   | <b>Receiving Water Assessment:</b> Submit a watershed inventory (table w/ watershed area and % within the City as well as receiving waterbody name) and map of delineated basins w/ brief description of relative conditions of receiving water. Indicate which receiving waters will be included in the prioritization process. ID which basins have a low influence.   | Mar. 31, 2022                        |
| SP-SMAP-2   | <b>Receiving Water Prioritization:</b> Document prioritized/ranked list of receiving waters and process used for prioritization.   | June 30, 2022                        |
| SP-SMAP-3   | Stormwater Management Action Plan (SMAP): Develop a SMAP for at least one high priority catchment area. Include: <ul style="list-style-type: none"> <li>• possible retrofit locations</li> <li>• land management strategies</li> <li>• targeted stormwater management actions (IDDE field screening, prioritized source control inspections, O&amp;M inspections/enhanced maintenance, education)</li> <li>• If needed, ID changes needed to local long-range plans to address SMAP priorities</li> <li>• Implementation schedule and budget for 6-years and 20-years</li> <li>• Process/schedule to provide future assessment/feedback to improve planning process and implementation of procedures or projects.</li> </ul> | Mar. 31, 2023                        |

### 3.0 PUBLIC EDUCATION AND OUTREACH PROGRAM

The following section describes the Permit requirements related to Public Education and Outreach and the planned activities the City intends to conduct to meet these requirements.

### 3.1 Permit Requirements

The 2019 Permit (Section S5.C.2) requires the City to:

- Each Permittee shall implement an education and outreach program for the area served by the MS4. The program design shall be based on local water quality information and target audience characteristics to identify high priority target audiences, subject areas, and/or BMPs. Based on the target audience's demographic, the Permittee shall consider delivering its selected messages in language(s) other than English, as appropriate to the target audience.
- **General awareness.** To build general awareness, Permittees shall annually select at a minimum one target audience and one subject area from what is listed below:
  - *Target audiences:* General public (including overburdened communities, or school age children) or businesses (including home-based, or mobile businesses). Subject areas:
    - General impacts of stormwater on surface waters, including impacts from impervious surfaces.
    - Low impact development (LID) principles and LID BMPs.
  - *Target audiences:* Engineers, contractors, developers, or land use planners. Subject areas:
    - Technical standards for stormwater site and erosion control plans.
    - LID principles and LID BMPs.
    - Stormwater treatment and flow control BMPs/facilities
  - Permittees shall provide subject area information to the target audience on an ongoing or strategic schedule.
- **Behavior change.** To affect behavior change, Permittees shall select, at a minimum, one target audience and one BMP.
  - *Target Audiences:* Residents, landscapers, property managers/owners, developers, school age children, or businesses (including home-based or mobile businesses).
  - *BMPs:*
    - Use and storage of: pesticides, fertilizers, and/or other household chemicals.
    - Use and storage of: automotive chemicals, hazardous cleaning supplies, carwash soaps, and/or other hazardous materials.
    - Prevention of illicit discharges.
    - Yard care techniques protective of water quality.
    - Carpet cleaning.
    - Repair and maintenance BMPs for: vehicles, equipment, and/or home/buildings.
    - Pet waste management and disposal.
    - LID Principles and LID BMPs.

- Stormwater facility maintenance, including LID facilities.
  - Dumpster and trash compactor maintenance.
  - Litter and debris prevention.
  - Sediment and erosion control.
  - (Audience specific) Source control BMPs (refer to S5.C.8).
  - (Audience specific) Locally-important, municipal stormwater-related subject area.
- No later than July 1, 2020, each Permittee shall conduct a new evaluation of the effectiveness of an ongoing behavior change campaign (required under S5.C.1.a.ii and S5.C.1.c of the 2013 Permit). Permittees shall document lessons learned and recommendations for which option to select from S5.C.2.a.ii.(c). Permittees that develop a strategy for a new audience and different BMP may forgo this evaluation if it will not add value to the overall behavior change program.
- Based on the recommendation from the evaluation listed above, by February 1, 2021, each Permittee shall follow social marketing practices and methods, similar to community-based social marketing, and develop a campaign that is tailored to the community, including development of a program evaluation plan. Each Permittee shall:
  - Develop a strategy and schedule to more effectively implement the existing campaign; or
  - Develop a strategy and schedule to expand the existing campaign to a new target audience or BMPs; or
  - Develop a strategy and schedule for a new target audience and BMP behavior change campaign.
- No later than April 1, 2021, begin to implement the strategy above.
- No later than March 31, 2024, evaluate and report on:
  - The changes in understanding and adoption of targeted behaviors resulting from the implementation of the strategy; and
  - Any planned or recommended changes to the campaign in order to be more effective; describe the strategies and process to achieve the results.
- Permittees shall use results of the evaluation to continue to direct effective methods and implementation of the ongoing behavior change program.
- Stewardship. Each Permittee shall provide and advertise stewardship opportunities and/or partner with existing organizations (including nonpermittees) to encourage residents to participate in activities or events planned and organized within the community, such as: stream teams, storm drain marking, volunteer monitoring, riparian plantings, and education activities.

### 3.2 Planned Activities

Future activities planned to meet the Public Education and Outreach requirement of the permit are listed in Table 3-1.

**Table 3-1**

**Planned Activities for Public Education and Outreach Program**

| <b>Task ID</b> | <b>Task Description</b>  | <b>Schedule</b>   |
|----------------|--|-------------------|
| EDUC-1         | Provide stewardship opportunities on City's website (Conservation District Events, other storm related community events); Document opportunities advertised.       | Ongoing           |
| EDUC-2         | Provide general stormwater education on City's website (document)  | Ongoing           |
| EDUC-3         | Select one target audience and one subject area to focus education on for general awareness.   | Annually          |
| EDUC-4         | Work on educating businesses on general stormwater BMPs  | By April 2020     |
| EDUC-5         | Select one target audience and one BMP to focus on for behavior change.  | By July 1, 2020   |
| EDUC-6         | Conduct a new evaluation of the effectiveness of the behavior change campaign in the past permit. Document lessons learned and recommendations for new campaign.   | By July 1, 2020   |
| EDUC-7         | Develop education campaign that 1) develops existing campaign, 2) expands existing campaign to new audience or BMP or 3) creates new campaign for new audience/BMP | By Feb. 1, 2021   |
| EDUC-8         | Implement education campaign   | By April 1, 2021  |
| EDUC-9         | Report on changes in understanding/adoption of targeted behavior and recommended changes to campaign to be more effective  | By March 31, 2024 |

## 4.0 PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM

The following section describes the Permit requirements related to Public Involvement and Participation and the planned activities the City intends to conduct to meet these requirements.

### 4.1 Permit Requirements

The 2019 Permit (Section S5.C.3) requires the City to:

- Permittees shall create opportunities for the public, including overburdened communities, to participate in the decision-making processes involving the development, implementation and update of the Permittee’s SMAP and SWMP.
- Each Permittee shall post on their website their SWMP Plan and the annual report, required under S9.A, no later than May 31 each year. All other submittals shall be available to the public upon request.

### 4.2 Planned Activities

Future activities planned to meet the Public Involvement and Participation requirement of the permit are listed in Table 4-1.

**Table 4-1**

**Planned Activities for Public Involvement and Participation**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>                       |
|----------------|---|---------------------------------------|
| PI-1           | Hold public meeting on the Annual SWMP via the City Council   | By May (each year)                    |
| PI-2           | Post final SWMP and Annual Report to City Website   | By April 30th (each year)             |
| PI-3           | Post final SWMP in City Hall foyer.   | By April 30 <sup>th</sup> (each year) |
| PI-4           | Post public opportunities to get involved on City website (i.e. links to Conservation District, Pierce County, Dept. of Ecology, etc.); Document opportunities advertised and provide with Annual Report. | Ongoing                               |
| PI-5           | Hold public meeting on the Annual SWMP and the new SMAP via the City Council  | March 31, 2023                        |

## 5.0 MS4 MAPPING AND DOCUMENTATION

The following section describes the Permit requirements related to MS4 Mapping and Documentation and the planned activities the City intends to conduct to meet these requirements.

### 5.1 Permit Requirements

The 2019 Permit (Section S5.C.4) requires the City to:

- *Ongoing Mapping*: Each Permittee shall maintain mapping data for the features listed below:
  - Known MS4 outfalls and known MS4 discharge points.
  - Receiving waters, other than groundwater.
  - Stormwater treatment and flow control BMPs/facilities owned or operated by the Permittee.
  - Geographic areas served by the Permittee MS4 that do not discharge stormwater to surface waters.
  - Tributary conveyances to all known outfalls and discharge points with a 24 inch nominal diameter or larger, or an equivalent cross-sectional area for non-pipe systems. The following features or attributes (or both) shall be mapped:
    - Tributary conveyance type, material, and size where known.
    - Associated drainage areas.
    - Land use.
  - Connections between the MS4 owned or operated by the Permittee and other municipalities or public entities.
  - All connections to the MS4 authorized or allowed by the Permittee after February 16, 2007.
- *New Mapping*: Each Permittee shall:
  - No later than January 1, 2020, begin to collect size and material for all known MS4 outfalls during normal course of business (e.g. during field screening, inspection, or maintenance) and update records.
  - No later than August 1, 2023, complete mapping of all known connections from the MS4 to a privately owned stormwater system.
- No later than August 1, 2021, the required format for mapping is electronic (e.g. Geographic Information System, CAD drawings, or other software that can map and store points, lines, polygons, and associated attributes), with fully described mapping standards.

- To the extent consistent with national security laws and directives, each Permittee shall make available to Ecology, upon request, available maps depicting the information required above.
- Upon request, and to the extent appropriate, Permittees shall provide mapping information to federally recognized Indian Tribes, municipalities, and other Permittees. This Permit does not preclude Permittees from recovering reasonable costs associated with fulfilling mapping information requests by federally recognized Indian Tribes, municipalities, and other Permittees.

## 5.2 Planned Activities

Future activities planned to meet the MS4 Mapping and Documentation requirement of the permit are listed in Table 5-1.

**Table 5-1**

### **Planned Activities for MS4 Mapping and Documentation**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>  |
|----------------|---|--|
| MAP-1          | Maintain stormwater basemap in electronic format  | Ongoing<br><i>(Electronic format required by Aug. 1, 2021)</i> |
| MAP-2          | During normal business, document size and material for all known outfalls and update map. Submit list of these outfalls with Annual Report. | By Jan. 1, 2020  |
| MAP-3          | Complete mapping of all known connections from the MS4 to a privately owned storm system.   | By Aug. 1, 2023  |

## 6.0 ILLICIT DISCHARGE DETECTION AND ELIMINATION

The following section describes the Permit requirements related to Illicit Discharge Detection and Elimination (IDDE) and the planned activities the City intends to conduct to meet these requirements.

### 6.1 Permit Requirements

The 2019 Permit (Section S5.C.5) requires the City to:

- The program shall include procedures for reporting and correcting or removing illicit connections, spills and other illicit discharges when they are suspected or

identified. The program shall also include procedures for addressing pollutants entering the MS4 from an interconnected, adjoining MS4.

Illicit connections and illicit discharges must be identified through, but not limited to: field screening, inspections, complaints/reports, construction inspections, maintenance inspections, source control inspections, and/or monitoring information, as appropriate.

- Permittees shall inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.
- Each Permittee shall implement an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges into the PermitteeMS4 to the maximum extent allowable under state and federal law.
  - Allowable Discharges: The regulatory mechanism does **not** need to prohibit the following categories of non-stormwater discharges:
    - Diverted stream flows
    - Rising groundwaters
    - Uncontaminated groundwater infiltration (as defined at 40 CFR 35.2005(b)(20))
    - Uncontaminated pumped groundwater
    - Foundation drains
    - Air conditioning condensation
    - Irrigation water from agricultural sources that is commingled with urban stormwater
    - Springs
    - Uncontaminated water from crawl space pumps
    - Footing drains
    - Flows from riparian habitats and wetlands
    - Non-stormwater discharges authorized by another NPDES or state waste discharge permit
    - Discharges from emergency firefighting activities in accordance with S2 Authorized Discharges
  - Conditionally Allowable Discharges: The regulatory mechanism may allow the following categories of non-stormwater discharges only if the stated conditions are met:
    - Discharges from potable water sources, including but not limited to water line flushing, hyperchlorinated water line flushing, fire hydrant system flushing, and pipeline hydrostatic test water. Planned discharges shall be dechlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted, if necessary, and volumetrically and velocity controlled to prevent re-suspension of sediments in the MS4.

- Discharges from lawn watering and other irrigation runoff. These discharges shall be minimized through, at a minimum, public education activities and water conservation efforts.
- Dechlorinated swimming pool, spa and hot tub discharges. The discharges shall be dechlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted and reoxygenized if necessary, volumetrically and velocity controlled to prevent re-suspension of sediments in the MS4. Discharges shall be thermally controlled to prevent an increase in temperature of the receiving water. Swimming pool cleaning wastewater and filter backwash shall not be discharged to the MS4.
- Street and sidewalk wash water, water used to control dust, and routine external building washdown that does not use detergents. The Permittee shall reduce these discharges through, at a minimum, public education activities and/or water conservation efforts. To avoid washing pollutants into the MS4, Permittees shall minimize the amount of street wash and dust control water used.
- Other non-stormwater discharges. The discharges shall be in compliance with the requirements of a pollution prevention plan reviewed by the Permittee, which addresses control of such discharges.
- The Permittee shall further address any category of discharges above if the discharges are identified as significant sources of pollutants to waters of the State.
- The ordinance or other regulatory mechanism shall include escalating enforcement procedures and actions.
- Each Permittee shall implement an ongoing program designed to detect and identify non-stormwater discharges and illicit connections into the PermitteeMS4. The program shall include the following components:
  - Procedures for conducting investigations of the PermitteeMS4, including field screening and methods for identifying potential sources. These procedures may also include source control inspections.

The Permittee shall implement a field screening methodology appropriate to the characteristics of the MS4 and water quality concerns. Screening for illicit connections may be conducted using *Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual* (Herrera Environmental Consultants, Inc.; May 2013), or another methodology of comparable or improved effectiveness. The Permittee shall document the field screening methodology in the Annual Report.

- All Permittees shall complete field screening for an average of 12% of the MS4 each year. Permittees shall annually track total percentage of the MS4 screened beginning August 1, 2019.
  - A publicly listed and publicized hotline or other telephone number for public reporting of spills and other illicit discharges.
  - An ongoing training program for all municipal field staff, who, as part of their normal job responsibilities, might come into contact with or otherwise observe an illicit discharge and/or illicit connection to the MS4, on the identification of an illicit discharge and/or connection, and on the proper procedures for reporting and responding to the illicit discharge and/or connection. Follow-up training shall be provided as needed to address changes in procedures, techniques, requirements, or staffing. Permittees shall document and maintain records of the trainings provided and the staff trained.
- Each Permittee shall implement an ongoing program designed to address illicit discharges, including spills and illicit connections, into the PermitteeMS4. The program shall include:
  - Procedures for characterizing the nature of, and potential public or environmental threat posed by, any illicit discharges found by or reported to the Permittee. Procedures shall address the evaluation of whether the discharge must be immediately contained and steps to be taken for containment of the discharge.
  - Procedures for tracing the source of an illicit discharge; including visual inspections, and when necessary, opening manholes, using mobile cameras, collecting and analyzing water samples, and/or other detailed inspection procedures.
  - Procedures for eliminating the discharge, including notification of appropriate authorities (including owners or operators of interconnected MS4s); notification of the property owner; technical assistance; follow-up inspections; and use of the compliance strategy developed pursuant to S5.C.5.c.iv, including escalating enforcement and legal actions if the discharge is not eliminated.
  - Compliance with the provisions in (i), (ii), and (iii), above, shall be achieved by meeting the following timelines:
    - Immediately respond to all illicit discharges, including spills, which are determined to constitute a threat to human health, welfare, or the environment, consistent with General Condition G3.

- Investigate (or refer to the appropriate agency with the authority to act) within 7 days, on average, any complaints, reports, or monitoring information that indicates a potential illicit discharge.
  - Initiate an investigation within 21 days of any report or discovery of a suspected illicit connection to determine the source of the connection, the nature and volume of discharge through the connection, and the party responsible for the connection.
  - Upon confirmation of an illicit connection, use the compliance strategy in a documented effort to eliminate the illicit connection within 6 months. All known illicit connections to the MS4 shall be eliminated.
- Permittees shall train staff who are responsible for identification, investigation, termination, cleanup, and reporting of illicit discharges, including spills, and illicit connections, to conduct these activities. Follow-up training shall be provided as needed to address changes in procedures, techniques, requirements or staffing. Permittees shall document and maintain records of the training provided and the staff trained.
- Recordkeeping: Each Permittee shall track and maintain records of the activities conducted to meet the requirements of this Section. In the Annual Report, each Permittee shall submit data for the illicit discharges, spills and illicit connections including those that were found by, reported to, or investigated by the Permittee during the previous calendar year. The data shall include the information specified in Appendix 12 and WQWebIDDE. Each Permittee may either use their own system or WQWebIDDE for recording this data. Final submittals shall follow the instructions, timelines, and format as described in Appendix 12.

## 6.2 Planned Activities

Future activities planned to meet the Illicit Discharge and Detection and Elimination requirement of the permit are listed in Table 6-1.

**Table 6-1**

**Planned Activities for Illicit Discharge Detection and Elimination**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>  |
|----------------|---|--|
| IDDE-1         | Maintain IDDE program for reporting, correcting and/or removing illicit connections or spills. Document issues identified through field screening, inspections, complaints/reports, construction inspections, maintenance inspections, source control inspections and/or monitoring. Maintain documented procedures for addressing illicit discharges/connections.  | Ongoing  |
| IDDE-2         | <p><b>For spills:</b></p> <ul style="list-style-type: none"> <li>• Per Section G3, provide notice to Ecology and other spill response authorities within 24 hours of knowledge of a discharge/spill that is <u>a threat to human health, welfare or the environment</u>.</li> <li>• Per Section S4.F.1., within 30 days, write a letter to Ecology of the incident, identifying the water quality violation.</li> <li>• Document <u>any</u> spill/discharge or illicit connection to Ecology’s online WQWebIDDE.</li> </ul> | As needed  |
| IDDE-3         | Provide general public with information related to IDDE including hotline on City website. List actions in Annual Report.   | Ongoing  |
| IDDE-4         | Implement/Review ordinance to prohibit illicit discharges including escalating enforcement actions.   | Ongoing  |
| IDDE-5         | Continue to use the <i>Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual</i> for field screening. Cite this source in Annual Report.  | Ongoing  |
| IDDE-6         | Field Screen average of 12% of system for IDDE each year (Maintain records of which areas have been field screened and date inspected). This is typically done through cb inspections.  | 12% of total system (annually); Begin tracking starting Aug. 1, 2019 |
| IDDE-7         | Maintain hotline for reporting spills/illicit discharges; Document all calls and within the Annual Report, note how the hotline was advertised.   | Ongoing  |
| IDDE-8         | Renew IDDE training for field staff and public employees (Track each training session with names of employees, their positions and date)  | November 2020  |
| IDDE-9         | Include WQWebIDDE report with Annual Report   | March 31 <sup>st</sup> , annually                                    |

## **7.0 CONTROLLING RUNOFF FROM NEW DEVELOPMENT, REDEVELOPMENT, AND CONSTRUCTION SITES**

The following section describes the Permit requirements related to controlling runoff from new development, redevelopment and construction sites. It also describes the planned activities the City intends to conduct to meet these requirements.

### **7.1 Permit Requirements**

The 2019 Permit (Section S5.C.6) requires the City to:

- Implement an ordinance or other enforceable mechanism that addresses runoff from new development, redevelopment, and construction site projects.
- Each Permittee shall adopt and make effective a local program, no later than June 30, 2022, that meets the requirements of S5.C.6.b(i) through (iii), below, and shall apply to all applications submitted:
  - On or after July 1, 2022.
  - Prior to January 1, 2017, that have not started construction by January 1, 2022.
  - Prior to July 1, 2022, that have not started construction by July 1, 2027.
- The ordinance or other enforceable mechanism shall include, at a minimum:
  - The Minimum Requirements, thresholds, and definitions in Appendix 1, or the 2013 Appendix 1 amended to include the changes identified in Appendix 10, or Phase I program approved by Ecology and amended to include Appendix 10, for new development, redevelopment, and construction sites. Adjustment and variance criteria equivalent to those in Appendix 1 shall be included. More stringent requirements may be used, and/or certain requirements may be tailored to local circumstances through the use of Ecology-approved basin plans or other similar water quality and quantity planning efforts. Such local requirements and thresholds shall provide equal protection of receiving waters and equal levels of pollutant control to those provided in Appendix 1.
  - The local requirements shall include the following requirements, limitations, and criteria that, when used to implement the minimum requirements in Appendix 1 (or program approved by Ecology under the 2019 Phase I Permit) will protect water quality, reduce the discharge of pollutants to the MEP, and satisfy the State requirement under Chapter 90.48 RCW to apply AKART prior to discharge:
    - Site planning requirements

- BMP selection criteria
- BMP design criteria
- BMP infeasibility criteria
- LID competing needs criteria
- BMP limitations

Permittees shall document how the criteria and requirements will protect water quality, reduce the discharge of pollutants to the MEP, and satisfy State AKART requirements.

Permittees who choose to use the requirements, limitations, and criteria, above, in the *Stormwater Management Manual for Western Washington*, or a Phase I program approved by Ecology, may cite this choice as their sole documentation to meet this requirement.

- The legal authority, through the approval process for new development and redevelopment, to inspect and enforce maintenance standards for private stormwater facilities approved under the provisions of this Section that discharge to the PermitteeMS4.
- The program shall include a permitting process with site plan review, inspection and enforcement capability to meet the standards listed in (i) through (iv) below, for both private and public projects, using qualified personnel (as defined in *Definitions and Acronyms*). At a minimum, this program shall be applied to all sites that meet the minimum thresholds adopted pursuant to what is listed above.
  - Review of all stormwater site plans for proposed development activities.
  - Inspect, prior to clearing and construction, all permitted development sites that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 – *Determining Construction Site Sediment Damage Potential*. As an alternative to evaluating each site according to Appendix 7, Permittees may choose to inspect all construction sites that meet the minimum thresholds adopted pursuant to S5.C.6.b.i, above.
  - Inspect all permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls. Enforce as necessary based on the inspection.
  - Each Permittee shall manage maintenance activities to inspect all stormwater treatment and flow control BMPs/facilities, and catch basins, in new residential developments every six months, until 90% of the lots are constructed (or when construction has stopped and the site is fully stabilized), to identify maintenance needs and enforce compliance with maintenance standards as needed.
  - Inspect all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. Verify that a maintenance plan is

completed and responsibility for maintenance is assigned for stormwater treatment and flow control BMPs/facilities. Enforce as necessary based on the inspection.

- Compliance with the inspection requirements in (ii) through (v), above, shall be determined by the presence and records of an established inspection program designed to inspect all sites. Compliance during this permit term shall be determined by achieving at least 80% of required inspections. The inspections may be combined with other inspections provided they are performed using qualified personnel.
  - The program shall include a procedure for keeping records of inspections and enforcement actions by staff, including inspection reports, warning letters, notices of violations, and other enforcement records. Records of maintenance inspections and maintenance activities shall be maintained.
  - An enforcement strategy shall be implemented to respond to issues of non-compliance.
- The program shall make available, as applicable, the link to the electronic *Construction Stormwater General Permit* Notice of Intent (NOI) form for construction activity and, as applicable, a link to the electronic *Industrial Stormwater General Permit* NOI form for industrial activity to representatives of proposed new development and redevelopment. Permittees shall continue to enforce local ordinances controlling runoff from sites that are also covered by stormwater permits issued by Ecology.
  - Each Permittee shall ensure that all staff whose primary job duties are implementing the program to control stormwater runoff from new development, redevelopment, and construction sites, including permitting, plan review, construction site inspections, and enforcement, are trained to conduct these activities. Follow-up training must be provided as needed to address changes in procedures, techniques or staffing. Permittees shall document and maintain records of the training provided and the staff trained.

## 7.2 Planned Activities

Future activities planned to meet the Control Runoff from New Development, Redevelopment and Construction Sites requirement of the permit are listed in Table 7-1.

**Table 7-1**

**Planned Activities for Controlling Runoff from New Development, Redevelopment and Construction Sites**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>   |
|----------------|---|---|
| CTRL-1         | Maintain ordinance that addresses runoff from new development, redevelopment and construction site projects including the adoption of Appendix 1 of the Permit (which includes adoption of the Stormwater Management Manual for Western Washington); Cite code reference in Annual Report | Ongoing, Update code by June 30, 2022                             |
| CTRL-2         | Maintain ordinance allowing inspection and enforcement of maintenance standards for private stormwater facilities   | Ongoing   |
| CTRL-3         | Review site plans for compliance with City Code (Keep track of number of site plans reviewed)   | Ongoing   |
| CTRL-4         | Inspect constructions sites prior to and during construction for erosion control (Maintain inspection records; see CTRL-6).   | Ongoing   |
| CTRL-5         | Provide post construction inspections prior to approval for compliance with City Code and to verify a maintenance plan is in place. (Maintain inspection records; see CTRL-6).  | Ongoing   |
| CTRL-6         | Maintain records of inspections (Include name of inspector, date, findings, warning letters, notices of violations, enforcement actions).   | Ongoing<br><i>(Need to complete 80% of scheduled inspections)</i> |
| CTRL-7         | Make available (via website and developer checklist) the electronic links to Ecology’s Construction Stormwater General Permit Notice of Intent and the Industrial Stormwater General Permit Notice of Intent to developers.   | Ongoing   |
| CTRL-8         | Train staff in the site plan review process, inspections, and enforcement. Maintain records of this training and names of staff trained.  | Ongoing/New Hires<br>By Dec. 31, 2020                             |

## 8.0 OPERATIONS AND MAINTENANCE

The following section describes the Permit requirements related to the City's stormwater operation and maintenance practices. It also describes the planned activities the City intends to conduct to meet these requirements.

### 8.1 Permit Requirements

The 2019 Permit (Section S5.C.7) requires the City to:

- Each Permittee shall implement maintenance standards that are as protective, or more protective, of facility function than those specified in the *Stormwater Management Manual for Western Washington* or a Phase I program approved by Ecology. For facilities which do not have maintenance standards, the Permittee shall develop a maintenance standard. No later than June 30, 2022, Permittees shall update their maintenance standards as necessary to meet the requirements of this Section.
  - The purpose of the maintenance standard is to determine if maintenance is required. The maintenance standard is not a measure of the facility's required condition at all times between inspections. Exceeding the maintenance standard between inspections and/or maintenance is not a permit violation.
  - Unless there are circumstances beyond the Permittee's control, when an inspection identifies an exceedance of the maintenance standard, maintenance shall be performed:
    - Within 1 year for typical maintenance of facilities, except catch basins.
    - Within 6 months for catch basins.
    - Within 2 years for maintenance that requires capital construction of less than \$25,000.

Circumstances beyond the Permittee's control include denial or delay of access by property owners, denial or delay of necessary permit approvals, and unexpected reallocations of maintenance staff to perform emergency work. For each exceedance of the required timeframe, the Permittee shall document the circumstances and how they were beyond their control.

- Maintenance of stormwater facilities regulated by the Permittee
  - The program shall include provisions to verify adequate long-term O&M of stormwater treatment and flow control BMPs/facilities that are permitted and constructed pursuant to S.5.C.6.c and shall be maintained in accordance with S5.C.7.a.

The provisions shall include:

- Implementation of an ordinance or other enforceable mechanism that:

- Clearly identifies the party responsible for maintenance in accordance with maintenance standards established under S5.C.7.a.
  - Requires inspection of facilities in accordance with the requirements in (b), below.
  - Establishes enforcement procedures.
- Annual inspections of all stormwater treatment and flow control BMPs/facilities that discharge to the MS4 and were permitted by the Permittee according to S5.C.6.c, including those permitted in accordance with requirements adopted pursuant to the 2007-2019 Ecology municipal stormwater permits, unless there are maintenance records to justify a different frequency.

Permittees may reduce the inspection frequency based on maintenance records of double the length of time of the proposed inspection frequency. In the absence of maintenance records, the Permittee may substitute written statements to document a specific less frequent inspection schedule. Written statements shall be based on actual inspection and maintenance experience and shall be certified in accordance with G19 – *Certification and Signature*.

- Compliance with the inspection requirements in (b), above, shall be determined by the presence and records of an established inspection program designed to inspect all facilities, and achieving at least 80% of required inspections.
- The program shall include a procedure for keeping records of inspections and enforcement actions by staff, including inspection reports, warning letters, notices of violations, and other enforcement records. Records of maintenance inspections and maintenance activities shall be maintained.
- Maintenance of stormwater facilities owned or operated by the Permittee.
  - Each Permittee shall implement a program to annually inspect all municipally owned or operated stormwater treatment and flow control BMPs/facilities, and taking appropriate maintenance actions in accordance with the adopted maintenance standards.

Permittees may reduce the inspection frequency based on maintenance records of double the length of time of the proposed inspection frequency. In the absence of maintenance records, the Permittee may substitute written statements to document a specific less frequent inspection schedule. Written statements shall be based on actual inspection and maintenance experience and shall be certified in accordance with G19 – *Certification and Signature*.

- Each Permittee shall spot check potentially damaged stormwater treatment and flow control BMPs/facilities after major storm events (24 hour storm event with a 10 year or greater recurrence interval). If spot checks indicate widespread damage/maintenance needs, inspect all stormwater treatment and flow control BMPs/facilities that may be affected. Conduct repairs or take appropriate maintenance action in accordance with maintenance standards established above, based on the results of the inspections.
- Each Permittee shall inspect all catch basins and inlets owned or operated by the Permittee every two years. Clean catch basins if the inspection indicates cleaning is needed to comply with maintenance standards established in the *Stormwater Management Manual for Western Washington*. Decant water shall be disposed of in accordance with Appendix 6 –*Street Waste Disposal*.

The following alternatives to the standard approach of inspecting all catch basins every two years may be applied to all or portions of the system:

- The catch basin inspection schedule of every two years may be changed as appropriate to meet the maintenance standards based on maintenance records of double the length of time of the proposed inspection frequency. In the absence of maintenance records for catch basins, the Permittee may substitute written statements to document a specific, less frequent inspection schedule. Written statements shall be based on actual inspection and maintenance experiences and shall be certified in accordance with G19 –*Certification and Signature*.
  - Inspections every two years may be conducted on a basis whereby 25% of catch basins and inlets within each circuit are inspected to identify maintenance needs. Include an inspection of the catch basin immediately upstream of any MS4 outfall, discharge point, or connections to public or private storm systems, if applicable. Clean all catch basins within a given circuit for which the inspection indicates cleaning is needed to comply with maintenance standards established under S5.C.7.a, above.
  - The Permittee may clean all pipes, ditches, and catch basins and inlets within a circuit once during the permit term. Circuits selected for this alternative must drain to a single point.
- Compliance with the inspection requirements in S5.C.7.c.i-iii, above, shall be determined by the presence of an established inspection program achieving at least 95% of required inspections.

- Implement practices, policies, and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. No later than December 31, 2022, document the practices, policies, and procedures. Lands owned or maintained by the Permittee include, but are not limited to: streets, parking lots, roads, highways, buildings, parks, open space, road right-of-ways, maintenance yards, and stormwater treatment and flow control BMPs/facilities.

The following activities shall be addressed:

- Pipe cleaning
  - Cleaning of culverts that convey stormwater in ditch systems
  - Ditch maintenance
  - Street cleaning
  - Road repair and resurfacing, including pavement grinding
  - Snow and ice control
  - Utility installation
  - Pavement striping maintenance
  - Maintaining roadside areas, including vegetation management
  - Dust control
  - Application of fertilizers, pesticides, and herbicides according to the instructions for their use, including reducing nutrients and pesticides using alternatives that minimize environmental impacts
  - Sediment and erosion control
  - Landscape maintenance and vegetation disposal
  - Trash and pet waste management
  - Building exterior cleaning and maintenance
- Implement an ongoing training program for employees of the Permittee whose primary construction, operations, or maintenance job functions may impact stormwater quality. The training program shall address the importance of protecting water quality, operation and maintenance standards, inspection procedures, relevant SWPPPs, selecting appropriate BMPs, ways to perform their job activities to prevent or minimize impacts to water quality, and procedures for reporting water quality concerns. Follow-up training shall be provided as needed to address changes in procedures, techniques, requirements, or staffing. Permittees shall document and maintain records of training provided. The staff training records to be kept include dates, activities or course descriptions, and names and positions of staff in attendance.
  - Implement a Stormwater Pollution Prevention Plan (SWPPP) for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under the *Industrial Stormwater General Permit* or another NPDES permit that authorizes stormwater discharges associated with the activity.

As necessary, update SWPPPs no later than December 31, 2022, to include the following information. At a minimum, the SWPPP shall include:

- A detailed description of the operational and structural BMPs in use at the facility and a schedule for implementation of additional BMPs when needed. BMPs selected must be consistent with the *Stormwater Management Manual for Western Washington*, or a Phase I program approved by Ecology. The SWPPP must be updated as needed to maintain relevancy with the facility.
  - At minimum, annual inspections of the facility, including visual observations of discharges, to evaluate the effectiveness of the BMPs, identify maintenance needs, and determine if additional or different BMPs are needed. The results of these inspections must be documented in an inspection report or check list.
  - An inventory of the materials and equipment stored on-site, and the activities conducted at the facility which may be exposed to precipitation or runoff and could result in stormwater pollution.
  - A site map showing the facility's stormwater drainage, discharge points, and areas of potential pollutant exposure.
  - A plan for preventing and responding to spills at the facility which could result in an illicit discharge.
- Maintain records of the activities conducted to meet the requirements of this Section.

## **8.2 Planned Activities**

Future activities planned to meet the Municipal Operations and Maintenance requirement of the permit are listed in Table 8-1.

**Table 8-1**

**Planned Activities for Municipal Operations and Maintenance**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>                        |
|----------------|---|--|
| O&M-1          | Maintain records of inspections and maintenance activities. List number of stormwater treatment and flow control facilities that were 1) located in the City, 2) were inspected and 3) were maintained in Annual Report.  | Ongoing                                |
| O&M-2          | Provide annual inspections of all public stormwater treatment and flow control BMPs/facilities. <ul style="list-style-type: none"> <li>▪ Maintain inspection records; see O&amp;M-1.</li> <li>▪ Document if a reduced inspection frequency is used.</li> <li>▪ If inspection reveals that a maintenance standard is not being maintained, need to perform maintenance: <ul style="list-style-type: none"> <li>○ within 1 year (all facilities except public catch basins)</li> <li>○ within 6 months (public catch basins) or</li> <li>○ within 2 years (maintenance that requires capital construction of less than \$25,000).</li> </ul> </li> <li>▪ Document when/if maintenance standard could not be met on time and attach to Annual Report.</li> </ul> | Ongoing                                |
| O&M-3          | Provide annual inspections of all private stormwater treatment and flow control BMPs/facilities. Document results/enforcements and provide follow-up inspections as needed. Any maintenance activity shall be recorded.   | Ongoing                                |
| O&M-4 / CTRL-2 | Maintain ordinance identifying responsible party for maintaining private flow control and water quality facilities and that allows inspection and enforcement of maintenance standards of these facilities  | Ongoing                                |
| O&M-5          | Spot check treatment and flow control facilities/BMPs and repair if necessary.  | After 24-hour/10-year storms (Ongoing) |

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>  |
|----------------|---|--|
| O&M-6          | Train staff in O&M operations, inspection procedures, reporting water quality concerns, SWPPPs, and on efforts to reduce pollutants to runoff. Maintain records of this training, names/positions of staff trained and dates training was held. | Ongoing/New Hires<br>▪ By Dec. 31, 2020  |
| O&M-7          | Inspect catch basins and inlets; Document total number of cbs, how many inspected and how many cleaned with the Annual Report.  | Inspect 50% annually<br><i>(all cbs to be inspected every 2 years beginning Aug. 1, 2019).</i> |
| O&M-8          | Review/Update Maintenance standards (specified in Ecology's <i>Stormwater Management Manual for Western Washington</i> )  | By June 30, 2022   |
| O&M-9          | Implement/document procedures to reduce stormwater impacts from all lands owned/maintained by the City and road maintenance activities. Cite documentation in Annual Report.  | By Dec. 31, 2022   |
| O&M-10         | Update SWPPP for Public Works' Yard and any heavy equipment maintenance/storage yards, if needed  | By Dec. 31, 2022   |

## **9.0 SOURCE CONTROL PROGRAM FOR EXISTING DEVELOPMENT**

The following section describes the Permit requirements related to the Source Control Program for Existing Development and the planned activities the City intends to conduct to meet these requirements.

### **9.1 Permit Requirements**

The 2019 Permit (Section S5.C.8) requires the City to:

- The Permittee shall implement a program to prevent and reduce pollutants in runoff from areas that discharge to the MS4. The program shall include:
  - Application of operational source control BMPs, and if necessary, structural source control BMPs or treatment BMPs/facilities, or both, to pollution generating sources associated with existing land uses and activities.

- Inspections of pollutant generating sources at publicly and privately owned institutional, commercial and industrial sites to enforce implementation of required BMPs to control pollution discharging into the MS4.
- Application and enforcement of local ordinances at sites, identified pursuant to S5.C.8.b.ii, including sites with discharges authorized by a separate NPDES permit.
- Permittees that are in compliance with the terms of this Permit will not be held liable by Ecology for water quality standard violations or receiving water impacts caused by industries and other Permittees covered, or which should be covered under an NPDES permit issued by Ecology.
- Practices to reduce polluted runoff from the application of pesticides, herbicides, and fertilizers from the sites identified in the inventory.
- **Minimum performance measures:**
  - No later than August 1, 2022, Permittees shall adopt and make effective an ordinance(s), or other enforceable documents, requiring the application of source control BMPs for pollutant generating sources associated with existing land uses and activities (see Appendix 8 to identify pollutant generating sources).

The requirements of this subsection are met by using the source control BMPs in the SWMMWW, or a Phase I Program approved by Ecology. In cases where the manual(s) lack guidance for a specific source of pollutants, the Permittee shall work with the owner/operator to implement or adapt BMPs based on the best professional judgement of the Permittee.

Applicable operational source control BMPs shall be required for all pollutant generating sources. Structural source control BMPs, or treatment BMPs/facilities, or both, shall be required for pollutant generating sources if operational source control BMPs do not prevent illicit discharges or violations of surface water, groundwater, or sediment management standards because of inadequate stormwater controls. Implementation of source control requirements may be done through education and technical assistance programs, provided that formal enforcement authority is available to the Permittee and is used as determined necessary by the Permittee, in accordance with S5.C.8.b.iv, below.

- No later than August 1, 2022, the Permittees shall establish an inventory that identifies publicly and privately owned institutional, commercial, and industrial sites which have the potential to generate pollutants to the MS4. The inventory shall include:

- Businesses and/or sites identified based on the presence of activities that are pollutant generating (refer to Appendix 8).
  - Other pollutant generating sources, based on complaint response, such as: home-based businesses and multi-family sites.
- No later than January 1, 2023, Permittees shall implement an inspection program for sites identified pursuant to S5.C.8.b.ii, above.
  - All identified sites with a business address shall be provided information about activities that may generate pollutants and the source control requirements applicable to those activities. This information shall be provided by mail, telephone, electronic communications, or in person. This information may be provided all at one time or spread out over the permit term to allow for tailoring and distribution of the information during site inspections.
  - The Permittee shall annually complete the number of inspections equal to 20% of the businesses and/or sites listed in their source control inventory to assess BMP effectiveness and compliance with source control requirements. The Permittee may count follow-up compliance inspections at the same site toward the 20% inspection rate. The Permittee may select which sites to inspect each year and is not required to inspect 100% of sites over a 5-year period. Sites may be prioritized for inspection based on their land use category, potential for pollution generation, proximity to receiving waters, or to address an identified pollution problem within a specific geographic area or sub-basin.
  - Each Permittee shall inspect 100% of sites identified through credible complaints.
  - Permittees may count inspections conducted based on complaints, or when the property owner denies entry, to the 20% inspection rate.
- No later than January 1, 2023, each Permittee shall implement a progressive enforcement policy that requires sites to comply with stormwater requirements within a reasonable time period as specified below:
  - If the Permittee determines, through inspections or otherwise, that a site has failed to adequately implement required BMPs, the Permittee shall take appropriate follow-up action(s), which may include phone calls, reminder letters, emails, or follow-up inspections.
  - When a Permittee determines that a site has failed to adequately implement BMPs after a follow-up inspection(s), the Permittee shall take enforcement action as established through authority in its municipal codes or ordinances, or through the judicial system.
  - Each Permittee shall maintain records, including documentation of each site visit, inspection reports, warning letters, notices of

violations, and other enforcement records, demonstrating an effort to bring sites into compliance. Each Permittee shall also maintain records of sites that are not inspected because the property owner denies entry.

- A Permittee may refer non-emergency violations of local ordinances to Ecology, provided, the Permittee also makes a documented effort of progressive enforcement. At a minimum, a Permittee's enforcement effort shall include documentation of inspections and warning letters or notices of violation.
- Permittees shall train staff who are responsible for implementing the source control program to conduct these activities. The ongoing training program shall cover the legal authority for source control, source control BMPs and their proper application, inspection protocols, lessons learned, typical cases, and enforcement procedures. Follow-up training shall be provided as needed to address changes in procedures, techniques, requirements, or staff. Permittees shall document and maintain records of the training provided and the staff trained.

### **9.1 Planned Activities**

Future activities planned to meet the Source Control Program requirement of the permit are listed in Table 9-1.

**Table 9-1**

**Planned Activities for Business Source Control Inspection**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>  |
|----------------|---|--|
| BUS-1          | Implement ordinance requiring source control BMPs (i.e. from the Ecology Stormwater Manual) for pollutant generating sources for existing land uses. Cite ordinance in Annual Report.   | Aug. 1, 2022   |
| BUS-2          | Create inventory of public/private institutional, commercial and industrial sites that have the potential to generate pollutants and any complaint-based sources (home-based businesses, multi-family sites). Document number of sites in Annual Report.  | Aug. 1, 2022   |
| BUS-3          | Implement business source control inspection program including education (via mail/phone/in-person) about source control BMPs. Document all inspections (including follow-ups) with business category, number of times inspected and if enforcement actions were taken in a single list. Include this list with the Annual Report. Also document records of sites where the owner denies entry. | Begin by Jan. 1, 2023; annually inspect 20% of inventory ( <i>follow-up inspections can count toward the 20%</i> ) |
| BUS-4          | Inspect all complaint-based businesses for pollution generating sources and installed BMPs  | Ongoing  |
| BUS-5          | Implement progressive enforcement policy requiring business sites to comply with stormwater requirements within a reasonable time period  | Jan. 1, 2023   |
| BUS-6          | Train staff on conducting business source control inspections including inspection protocols, lessons learned, and enforcement procedures.  | By Jan. 1, 2023 (Ongoing every year/New Hires)   |

**10.0 COMPLIANCE WITH TOTAL MAXIMUM DAILY LOAD (TMDL) REQUIREMENTS**

The following section describes the Permit requirements related to the City’s participation associated with the Buckley River Tributaries’ Total Maximum Daily Load

(TMDL). It also describes the planned activities the City intends to conduct to meet these requirements.

**10.1 Permit Requirements**

The 2019 Permit (Appendix 2) requires the City to:

- Designate areas discharging via the MS4 to Spiketon Creek as high priority areas for illicit discharge detection and elimination. Complete IDDE screening for bacteria sources in 100% of these sub-basins July 31, 2024, and implement the schedules and activities identified in S5.C.5 of the Western Washington Phase II Permit, in response to any illicit discharges found. Investigation must include activities for both the dry season (May through September) and the wet season (October through April). The results of all bacterial screening conducted in these sub-basins shall be included in the annual reports submitted to Ecology.

**10.2 Planned Activities**

Future activities planned to meet the TMDL requirement of the permit are listed in Table 10-1.

**Table 10-1**

**Planned Activities for TMDL Requirements**

| <b>Task ID</b>    | <b>Task Description</b>   | <b>Schedule</b>                                   |
|-------------------|---|---|
| TMDL-1/<br>IDDE-6 | Prioritize IDDE inspections (Task IDDE-6) for discharges to Spiketon Creek higher than other locations throughout the City. | Ongoing<br><i>(Volunteer monitoring annually)</i> |

**11.0 MONITORING**

The following section describes the Permit requirements related to monitoring. It also describes the planned activities the City intends to conduct to meet these requirements.

**11.1 Permit Requirements**

The 2019 Permit (Section S8) requires the City to:

- Describe any monitoring related studies conducted throughout the year in the Annual Report.
- Reporting involved with the Regional Stormwater Management Program is not necessary as part of the Annual Report. The regional program includes status and

trends monitoring, stormwater management program effectiveness studies, and source identification/diagnostic monitoring.

## 11.2 Planned Activities

Future activities planned to meet the monitoring requirement of the permit are listed in Table 11-1.

**Table 11-1**

**Planned Activities for Monitoring Requirements**

| <b>Task ID</b> | <b>Task Description</b>   | <b>Schedule</b>                   |
|----------------|---|-----------------------------------|
| MON-1          | Opt into Regional Stormwater Management Program by paying the following fee categories: <ul style="list-style-type: none"> <li>• Status and Trends Monitoring</li> <li>• Stormwater Program Effectiveness</li> <li>• Source Identification and Diagnostic Monitoring</li> </ul> | Aug. 15 <sup>th</sup> , each year |

## 12.0 REPORTING REQUIREMENTS

The following section describes the Permit requirements related to reporting. It also describes the planned activities the City intends to conduct to meet these requirements.

### 12.1 Permit Requirements

The 2019 Permit (Section S9) requires the City to:

- Submit an Annual Report by March 31<sup>st</sup> of each year. The report will include:
  - Copy of the current SWMP
  - Annual Report Form (per Ecology)
  - Attachments (summaries, descriptions, reports, etc.)
  - Certification and signature
  - Notice if the City is relying on another entity to assist with permit requirements
  - Notification of any annexations, incorporations or jurisdictional boundary changes
- Keep all records related to the permit and the SWMP for at least five years.
- All records related to the permit shall be available to the public at reasonable times during business hours.

## 12.2 Planned Activities

Future activities planned to meet the monitoring requirement of the permit are listed in Table 12-1.

**Table 12-1**

**Planned Activities for Reporting Requirements**

| <b>Task ID</b>    | <b>Task Description</b>  | <b>Schedule</b>                    |
|-------------------|--|------------------------------------|
| REP-1             | Submit Annual Report   | March 31 <sup>st</sup> , each year |
| REP-2 /<br>TMDL-1 | Include TMDL Summary with Annual Report  | March 31 <sup>st</sup> , each year |
| REP-3             | Attach letters notifying Ecology of relying on another entity to satisfy one or more permit obligations. | March 31 <sup>st</sup> , each year |

**CITY OF BUCKLEY, WASHINGTON**

**ORDINANCE NO. \_\_\_\_ - 20**

**AN ORDINANCE OF THE CITY OF BUCKLEY, PIERCE COUNTY, WASHINGTON, ADOPTING A NEW 2020 CITY OF BUCKLEY PHASE II NPDES STORMWATER MANAGEMENT PROGRAM.**

**WHEREAS**, the Federal Environmental Protection Agencies phase II regulations went into effect in early 2003 and apply to all regulated small municipal separate storm sewer systems; and

**WHEREAS**, on August 1, 2019 Washington State Department of Ecology (Ecology) issued a Western Washington phase II municipal stormwater permits. The Phase II permit for Western Washington covers at least 80 cities and five counties; and

**WHEREAS**, Ecology determined that the City of Buckley was to be included under this Stormwater Phase II NPDES Permit coverage; and

**WHEREAS**, the newly reissued Phase II permit requires that each municipality meet the requirements of their NPDES permit. Each municipality's permit for discharging stormwater is designed to reduce the discharge of pollutants, protect water quality, and meet the requirements of the Clean Water Act.

**WHEREAS**, the newly reissued Phase II permits requires stormwater managers to develop a new “revised” *Stormwater Management Plan (SWMP)* that is a “forward only” looking document that describes what the City will do (not what was done in the past) during the next permit phase.

**WHEREAS**, the Phase II municipal permits require that permittees develop—and annually update—a Stormwater Management Program (SWMP) document to submit with the annual report; and

**WHEREAS**, City staff with assistance from engineers from Gray & Osborne have modified the City’s previously adopted SWMP to meet the criteria established by Ecology and ensure compliance with the Phase II NPDES; and

**WHEREAS**, the City Council desires to adopt the newly revised 2020 Stormwater Management Program to comply with the Ecology Phase II NPDES Stormwater Permit requirements;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BUCKLEY, PIERCE COUNTY, WASHINGTON, DO ORDAIN AS FOLLOWS:**

**Section 1.** The City of Buckley 2019 Stormwater Management Program is hereby repealed and replaced with the Phase II NPDES 2020 Stormwater Management Program, attached as Exhibit A and incorporated by this reference as if set forth in full.

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

**Section 3.** Effective Date. A summary of this Ordinance consisting of its title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication.

Passed by the City Council on the 24<sup>th</sup> day of March, 2020.

\_\_\_\_\_  
Mayor Pat Johnson

Attest:

\_\_\_\_\_  
Trevia Percival, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Phil Olbrechts, City Attorney

PUBLISHED: \_\_\_\_\_  
EFFECTIVE: \_\_\_\_\_



# CITY COUNCIL AGENDA BILL

City of Buckley  
PO Box 1960  
Buckley, WA 98321

| ITEM INFORMATION   |   |         |          |
|--|---|---------|----------|
| <b>SUBJECT:</b><br><br><b>RES No. 20-____ Ratification of<br/>Emergency Proclamation</b><br><br>Cost Impact: \$<br>Fund Source:<br>Timeline:   | <b>Agenda Date: March 24, 2020 AB20-038</b> |         |          |
|  | Department/Committee/Individual             | Created | Reviewed |
|  | Mayor Pat Johnson                           |         | X        |
|  | City Administrator – Dave Schmidt           |         | X        |
|  | City Attorney – Phil Olbrechts              |         | X        |
|  | City Engineer – Dominic Miller              |         |          |
|  | City Clerk – Treva Percival                 | X       | X        |
|  | Finance Dept – Saundra Groshong             |         |          |
|  | Building Official – Mike Deadmond           |         |          |
|  | Fire Dept – Chief Predmore                  |         |          |
|  | Parks & Rec Dept – Kevin Caviezel           |         |          |
|  | Planning Dept – Leticia Wallgren            |         |          |
|  | Police Dept – Chief Arsanto                 |         |          |
| Municipal Court – Jessica Cash   |   |         |          |
|  | PW/Utilities – Chris Banks                  |         |          |
| <b>Attachments:</b> Resolution   |   |         |          |
| <p>SUMMARY STATEMENT: On January 31, 2020, the US Department of Health and Human Services declared a public emergency for the novel coronavirus (COVID-19) beginning on January 27, 2020. On February 29, 2020, Washington State Governor Jay Inslee signed a Proclamation declaring a State of Emergency. On March 6, 2020, the Pierce County Executive declared a public health emergency to allow Pierce County to take immediate steps necessary to prepare and respond appropriately to the outbreak. On March 13, 2020, Mayor Johnson issued a Proclamation of Emergency declaring COVID-19 pandemic to be an emergency in the City of Buckley pursuant to Buckley Municipal Code 2.96 and Section 38.52.010 RCW.</p> <p>This is to ratify the Proclamation of Emergency issued by Mayor Johnson for the City of Buckley on March 13, 2020 and adopt temporary operating procedures.</p> |   |         |          |
| COMMITTEE REVIEW AND RECOMMENDATION: A/F/PS 3-18-2020  |   |         |          |
| <b>RECOMMENDED ACTION: MOVE to Approve Resolution No. 20-08 Ratification of Emergency Proclamation.</b>  |   |         |          |
| RECORD OF COUNCIL ACTION   |   |         |          |
| Meeting Date   | Action                                      | Vote    |          |
|  |   |         |          |
|  |   |         |          |
|  |   |         |          |
|  |   |         |          |

## New AGO Opinion Concludes the OPMA Allows a Governing Body to Meet via Telephone or Video Conference

April 3, 2017 by [Flannery Collins](#)

Category: [Court Decisions and AGO Opinions](#) , [Open Public Meetings Act](#)



On March 21, 2017, the Washington State Attorney General's Office (AGO) issued a new opinion on the Open Public Meetings Act (OPMA), opining on whether a governing body can conduct a public meeting by telephone (or video) conference call. Any new case law or AGO opinion on the OPMA always creates somewhat of a stir for government attorneys and elected officials since guidance on the OPMA is so few and far between!

The new opinion ([AGO 2017 No. 4](#)) addresses whether a governing body can hold an open public meeting exclusively by conference call. Even though the opinion analyzes a state governing body, the AGO's opinion applies equally to governing bodies of local governments.

The basic requirement of the OPMA is that the public shall be permitted to attend any meeting of the governing body of a public agency. [RCW 42.30.030](#). The AGO's opinion focused on the meaning of "attend" in the OPMA, concluding that it "requires the meeting to occur at a physical location where interested persons can be present to listen to and observe the governing body's actions."

The AGO then looked to whether a meeting held by telephone and video conferencing allows the public to attend the meeting, ultimately concluding that even though the OPMA does not expressly address public meetings using telecommunications technology (i.e., telephone and video conferencing), this does not prohibit such a meeting from occurring since:

[T]he OPMA is a limitation on the authority of a public agency to act, not a grant of authority. Thus, the power to hold the meeting using teleconferencing exists so long as the meeting satisfies the limits of the OPMA.

To satisfy the limits of the OPMA, the telephone or video conferencing meeting must comply with the following factors:

- The speaker phone or video must be provided at the designated meeting place and at the designated meeting time. For local agencies, this will be at the place and time set forth in the agency's relevant ordinance, resolution, bylaws, or similar rule pursuant to [RCW 42.30.070](#).
- The speaker phone or video must allow attending members of the public to hear all discussion, provide testimony (if testimony is required by state law or council rule), and otherwise be aware of the governing body's steps in taking its official action.

The AGO's opinion, of course, is given with the caveat that their conclusion is not without risk since, in the event such a meeting is found unlawful by the courts, the governing body's actions taken at an unlawful meeting are null and void and members of the governing body could be liable for civil penalties. Despite that caveat, hopefully this new AGO opinion allows agencies to breathe easier in the event they need to have a meeting entirely by phone or video conferencing.

Comments or questions? Please email me at [fcollins@mrsc.org](mailto:fcollins@mrsc.org).

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*MRSC is a private nonprofit organization serving local governments in Washington State. Eligible government agencies in Washington State may use our free, one-on-one [Ask MRSC service](#) to get answers to legal, policy, or financial questions.*



## About Flannary Collins

Flannary Collins is the Managing Attorney for MRSC. She first joined the organization as a legal consultant in August 2013 after working for ten years as the assistant city attorney for the city of Shoreline. At MRSC, Flannary enjoys providing legal guidance to municipalities through inquiry assistance and in-person trainings on municipal issues, with a heavy emphasis on the Public Records Act.

[VIEW ALL POSTS BY FLANNARY COLLINS](#) ▶

**CITY OF BUCKLEY, WASHINGTON**

**RESOLUTION NO. 20-\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUCKLEY, PIERCE COUNTY, WASHINGTON DECLARING AND PROCLAIMING AN EMERGENCY NECESSITATING THE UTILIZATION OF EMERGENCY POWERS GRANTED PURSUANT TO BUCKLEY MUNICIPAL CODE CHAPTER 2.96 AND RCW 38.52.070 AND PROVIDING TEMPORARY PROCEDURES TO RESPOND TO THE COVID-19 EPIDEMIC AND PROVIDING TEMPORARY PROCEDURES**

**WHEREAS**, on January 31, 2020, the United States Department of Public Health and Human Services Secretary Alex Azar declared a public emergency for the novel coronavirus (COVID-19) beginning on January 27, 2020; and

**WHEREAS**, on February 29, 2020, Governor Jay Inslee signed a Proclamation declaring a State of Emergency exists in all counties in the State of Washington due to the number of confirmed cases of COVID-19 in the state and directed that the plans and procedures of the Washington State Comprehensive Emergency Management Plan be implemented; and

**WHEREAS**, on March 6, 2020, the Pierce County Executive declared a public health emergency to allow Pierce County to take immediate steps necessary to prepare and respond appropriately to the outbreak; and

**WHEREAS**, on March 11, 2020, Governor Jay Inslee issued an additional Emergency Proclamation ordering that all events that takes place in King, Snohomish, and Pierce counties with more than 250 people are prohibited by the state. The order applies to gatherings for social, spiritual and recreational activities. These include but are not limited to: community, civic, public, leisure, faith-based, or sporting events; parades; concerts; festivals; conventions; fundraisers and similar activities; and

**WHEREAS**, on March 13, 2020, Washington State Governor Jay Inslee announced that all K-12 public and private schools in Washington State must close for six weeks, from March 17, 2020 until at least April 24, 2020; and

**WHEREAS**, on March 13, 2020, Mayor Johnson issued a Proclamation of Emergency, declaring the COVID-19 pandemic to be an emergency in the City of Buckley pursuant to Buckley Municipal Code 2.96 and Section 38.52.010 RCW;

**WHEREAS**, the health, safety and welfare of City residents, businesses, visitors and staff is of utmost importance to the City and additional future measures may be needed to protect the community.

**NOW THEREFORE, BE IT RESOLVED**, by the City Council of the City of Buckley, Washington, that:

**SECTION 1- RATIFICATION AND FINDING OF FACT**

Council hereby ratifies the Proclamation of Emergency issued by Mayor Johnson for the City of Buckley on March 13, 2020. Council further finds that an emergency exists pursuant to Section 39.04.280(2)(b) RCW and authorizes the Mayor to waive any necessary competitive bidding requirements related to the COVID-19 emergency.

**SECTION 2 - CITY'S RESPONSE**

- A. The City is committed to protecting the public and staff by minimizing the spread of COVID-19. The City has and will continue to follow the guidelines provided by the Centers for Disease Control and State of Washington and Tacoma-Pierce County Health Department, who prescribe social distancing and minimizing gatherings of people to best combat the spread of COVID-19.
- B. The City will close City Hall, Multi-Purpose Center, Youth Center and PW Office to the general public beginning Monday, March 23 and until further notice. Citizens may pay utility bills, acquire licenses, submit permit applications, contact staff, and transact other City business via telephone, email, and online. Except that new building and planning/land use permits may be submitted to the building & planning department by appointment only.

**SECTION 3 - COUNCIL PROCEDURES**

During the term of this Resolution, the following City Council procedures are hereby adopted:

- A. Any rule or procedure adopted by City Council that would prevent or prohibit all City Councilmembers from attending City Council meetings telephonically are temporarily

suspended and all City Councilmembers are encouraged to attend all meetings either in person or via telephone or using other means of technology.

- B. All in-person Committee meetings of the City Council may be cancelled until further notice except for on an as needed basis. Council and committee meetings may be held telephonically or by the use of technology during the term of this Resolution regardless of whether the City has the capability of recording meetings.
- C. Council directs that the public comment portion of Council meetings and any scheduled public hearings be temporarily suspended, to the extent authorized by law, to discourage public in-person attendance of City Council meetings. City Council and staff will encourage and accept public comment via email or written comment. In the event of Federal or State imposed restrictions that would prohibit the Council from meeting in-person, the Council may conduct regularly scheduled and properly announced Special Meetings by telephone or the use of technology. In all cases of public meetings, the City will attempt to provide telephone audio access for the public to hear live audio of the meeting.
- D. Any Council rules that are inconsistent with this Resolution are hereby waived and suspended during the term of this Resolution.

#### **SECTION 4: BUDGET**

During the term of this Resolution, Council adopts the following budget restrictions:

- A. Council hereby encourages the expenditure of funds for acquiring any necessary technology to facilitate employees to work from home in situations where such remote work is possible, available, and approved by the Mayor and Department Head overseeing the relevant department. Any such expenditure(s) should either be within current budget allocations or brought to Council for approval.
- B. All resources, supplies, goods and services, including staff time dedicated to emergency health responses related to the COVID-19 epidemic must be tracked to allow for FEMA reimbursement.
- C. All late fees/penalties and shutoffs for non-payment of water, sanitary sewer, storm water, and solid waste utilities are waived and suspended for a period of three (3) months.

**SECTION 5: COMMUNICATION**

- A. All updates regarding City functions and actions relating to the COVID-19 epidemic will be posted on the City's website to provide the public with the best updated information.
- B. The City will cancel and discourage any unnecessary gatherings of community members and/or staff during the Term of this Resolution.

**SECTION 7: EFFECTIVENESS**

The provisions of this Resolution shall become effective upon adoption and expire on June 30, 2020, unless suspended earlier or further extended by formal action of Council.

Introduced, passed and approved this 24th day of March, 2020.

\_\_\_\_\_  
Pat Johnson, Mayor

ATTEST:

\_\_\_\_\_  
Trevia Percival, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Phil Olbrechts, City Attorney

**POSTED:** \_\_\_\_\_



# CITY COUNCIL AGENDA BILL

City of Buckley  
PO Box 1960  
Buckley, WA 98321

| ITEM INFORMATION   |  |             |          |
|--|--|-------------|----------|
| <b>SUBJECT:</b><br><br><b>RES No. 20-____ Amending<br/>Personnel Policy – Revision #23</b>   | <b>Agenda Date: March 24, 2020    AB20-039</b> |             |          |
|  | Department/Committee/Individual                | Created     | Reviewed |
|  | Mayor Pat Johnson                              |             | X        |
|  | City Administrator – Dave Schmidt              |             | X        |
|  | City Attorney – Phil Olbrechts                 |             | X        |
|  | City Engineer – Dominic Miller                 |             |          |
|  | City Clerk – Treva Percival                    | X           | X        |
|  | Finance Dept – Sandra Groshong                 |             |          |
|  | Building Official – Mike Deadmond              |             |          |
|  | Fire Dept – Chief Predmore                     |             |          |
|  | Parks & Rec Dept – Kevin Caviezel              |             |          |
|  | Planning Dept – Leticia Wallgren               |             |          |
|  | Police Dept – Chief Arsanto                    |             |          |
|  | Municipal Court – Jessica Cash                 |             |          |
|  | PW/Utilities – Chris Banks                     |             |          |
| <b>Attachments:</b> Resolution   |  |             |          |
| <p>SUMMARY STATEMENT: Resolution amending Section 6.17 of the Personnel Policy and Administrative Procedures Manual to add State of Emergency and Mandatory Leave.</p> <p>The manual is amended to read as shown in the attached Resolution.</p> |  |             |          |
| <b>COMMITTEE REVIEW AND RECOMMENDATION:</b>  |  |             |          |
| <b>RECOMMENDED ACTION: MOVE to Approve Resolution No. 20-09 Amending the Personnel Policy – Revision #23.</b>  |  |             |          |
| RECORD OF COUNCIL ACTION   |  |             |          |
| <i>Meeting Date</i>  | <i>Action</i>                                  | <i>Vote</i> |          |
|  |  |             |          |
|  |  |             |          |
|  |  |             |          |
|  |  |             |          |

**CITY OF BUCKLEY, WASHINGTON**

**RESOLUTION NO. 20-\_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BUCKLEY, PIERCE COUNTY, WASHINGTON AMENDING SECTION 6.17 OF THE “CITY OF BUCKLEY PERSONNEL POLICY AND PROCEDURES MANUAL” TO ADD STATE OF EMERGENCY AND MANDATORY LEAVE**

---

**WHEREAS**, The City Council adopted the most current version of the “City of Buckley Personnel Policy and Procedures Manual” on February 11, 2020; and

**WHEREAS**, Section 6.17 allows for Leave Due to Inclement Weather or other Significant Disruptions of the Transportation System; and

**WHEREAS**, the City has never had an Employee Policy related to a State of Emergency; and

**WHEREAS**, the City would like to add “State of Emergency” to this section; and

**WHEREAS**, this would allow City Employees to continue receiving pay if the Mayor or Mayor’s Designee placed them on mandatory leave; and

**WHEREAS**, the City would like to update the Personnel Policy & Procedures manual to reflect this change.

**NOW THEREFORE BE IT RESOLVED** that the City Council of the City of Buckley hereby amends the City of Buckley “Personnel Policy and Administrative Procedures Manual” as follows:

**Section 1.** Section 6.17 **Leave Due to Inclement Weather or other Significant Disruptions of the Transportation System** is hereby amended to read as follows:

6.17 Leave Due to Inclement Weather, other Significant Disruptions of the Transportation System or [State of Emergency](#)

6.17.01 Absence due to an employee's inability to report for scheduled work because of severe inclement weather, conditions caused by severe inclement weather or other significant disruptions of the transportation system shall be charged to the following in the order listed:

- Accrued vacation leave, annual leave (floating holiday(s)) or compensatory time;
- Accrued sick leave up to a maximum of 24 hours in any calendar year;
- Leave without pay.

Although the types of time off shall be used in the order listed in this policy, and each type of paid time off shall be exhausted before the next is used, employees shall be permitted to use leave without pay rather than paid time off at their request.

6.17.02 Tardiness due to an employee's inability to report for scheduled work because of severe inclement weather, conditions caused by severe inclement weather or significant disruptions of the

transportation system will be allowed up to one and one-half hour at the beginning of the work day. Tardiness under this policy in excess of one and one-half hour shall be charged as provided above.

**6.17.03 State of Emergency – Mandatory Leave**

The Mayor or the Mayor’s designee may place an employee on mandatory leave with pay for an indefinite period of time under the following circumstances:

- Public health emergency or warning that may involve the employee or the City; or
- Inclement weather or natural disaster that the Mayor or Mayor’s designee determines would make it unsafe for an employee to report to work; or
- Other situations that are in the best interests of the City, as determined by the Mayor or Mayor’s designee.

All employees on mandatory leave shall be on standby to return to the workplace. Employees on mandatory leave may be required to perform certain work tasks from home or other localities depending on the nature of their work and other circumstances. The Mayor or Mayor’s designee shall have the discretion to attach such conditions to the granting of mandatory leave as is determined to be appropriate and/or necessary under the circumstances at the time.

Introduced, passed and approved this 24<sup>th</sup> day of March 2020.

\_\_\_\_\_  
Pat Johnson, Mayor

**ATTEST:**

\_\_\_\_\_  
Trevia Percival, City Clerk

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Phil Olbrechts, City Attorney

**POSTED:** \_\_\_\_\_



# CITY COUNCIL AGENDA BILL

City of Buckley  
PO Box 1960  
Buckley, WA 98321

| ITEM INFORMATION   |                                    |             |                 |
|--|------------------------------------|-------------|-----------------|
| <b>SUBJECT:</b><br><br><b>Bid Award – 2020 Utilities Project<br/>(Schedules A, B &amp; C)</b><br><br>Cost Impact: \$1,870,464.20<br>Fund Source: Multiple Cap. Utility Funds<br>Timeline: N/A  | <b>Agenda Date: March 24, 2020</b> |             | <b>AB20-040</b> |
|  | Department/Committee/Individual    | Created     | Reviewed        |
|  | Mayor Pat Johnson                  |             | X               |
|  | City Administrator – Dave Schmidt  |             | X               |
|  | City Attorney – Phil Olbrechts     |             | X               |
|  | City Engineer – Dominic Miller     | X           | X               |
|  | City Clerk – Treva Percival        |             | X               |
|  | Finance Dept – Sandra Groshong     |             |                 |
|  | Building Official – Mike Deadmond  |             |                 |
|  | Fire Dept – Chief Predmore         |             |                 |
|  | Parks & Rec Dept – Kevin Caviezel  |             |                 |
|  | Planning Dept – Leticia Wallgren   |             |                 |
|  | Police Dept – Chief Arsanto        |             |                 |
|  | Municipal Court – Jessica Cash     |             |                 |
|  | PW/Utilities – Chris Banks         |             | X               |
| <b>Attachments:</b> Engineers Recommendation with Bid Tabs   |                                    |             |                 |
| <p>SUMMARY STATEMENT: On March 17, 2020, the City conducted a sealed bid opening for the 2020 Utilities Project. Eleven bids were received for the project. After reviewing the bids and evaluating the City’s budget, staff identified that the City has sufficient funds budgeted for all schedules of the project. Therefore, the recommendation is to award bid of Schedules A, B and C. See attached Engineering discussion and recommendation.</p> |                                    |             |                 |
| COMMITTEE REVIEW AND RECOMMENDATION: Transportation & Utilities 3-17-20  |                                    |             |                 |
| <b>RECOMMENDED ACTION: MOVE to Approve Award Bid of Schedules A, B &amp; C of the 2020 Utilities Project to Rodarte Construction, Inc. for the Low Bid Price of \$1,870,464.20.</b>  |                                    |             |                 |
| RECORD OF COUNCIL ACTION   |                                    |             |                 |
| <i>Meeting Date</i>  | <i>Action</i>                      | <i>Vote</i> |                 |
|  |                                    |             |                 |
|  |                                    |             |                 |
|  |                                    |             |                 |
|  |                                    |             |                 |



March 18, 2020

Mr. Dave Schmidt  
 City Administrator  
 City of Buckley  
 P.O. Box 1960  
 Buckley, Washington 98321

SUBJECT: REVIEW OF BIDS, 2020 UTILITIES PROJECT  
 CITY OF BUCKLEY, PIERCE COUNTY, WASHINGTON  
 G&O #19252

Dear Mr. Schmidt:

On March 17, 2020, the City of Buckley received 11 bids for the 2020 Utilities Project. The bids for Schedules A, B, and C ranged from \$1,870,464.20 to \$2,984,036.67. The Engineer's Estimate was \$2,153,413.98. Each proposal was checked for correctness of extensions of the prices per unit and the total price. Several corrections were made; however, these corrections did not change the position of the low bidder. We have provided a bid summary with this letter. The bidders and their respective bid amounts, including sales tax where applicable, are as follows:

|     |  |                       |
|-----|--|-----------------------|
| 1.  | Rodarte Construction (Auburn, WA) .....                | \$1,870,464.20        |
| 2.  | BPCI Earthworks, LLC (Puyallup, WA).....               | \$1,948,260.62        |
| 3.  | R.L. Alia Company (Renton, WA).....                    | \$1,970,637.46        |
| 4.  | Johansen Construction Company, Inc. (Buckley, WA)..... | \$2,102,439.23        |
| 5.  | Reed Trucking & Excavating, Inc. (Puyallup, WA).....   | \$2,126,460.26        |
|     | <b>Engineer's Estimate.....</b>                        | <b>\$2,153,413.98</b> |
| 6.  | C&R Tractor and Landscaping, Inc. (Kelso, WA) .....    | \$2,271,466.01        |
| 7.  | Northwest Cascade, Inc. (Puyallup, WA).....            | \$2,442,428.84        |
| 8.  | NOVA Contracting, Inc. (Little Rock, WA).....          | \$2,520,000.03        |
| 9.  | Pivetta Brothers Construction, Inc. (Sumner, WA).....  | \$2,531,049.84        |
| 10. | Sound Pacific Construction, LLC (Gig Harbor, WA).....  | \$2,694,530.76        |
| 11. | Olson Brothers Excavating, Inc. (Puyallup, WA) .....   | \$2,984,036.67        |

The lowest responsive bidder, Rodarte Construction of Auburn, WA, is currently a Washington State registered and licensed contractor and appears to have the relevant qualifications and experience to successfully perform the work the project will require. To our knowledge, the lowest bidder has not claimed bid error and no formal bidding



Mr. Dave Schmidt  
March 18, 2020  
Page 2

protests have been recorded. In accordance with RCW 39.04, we have verified the lowest bidder, Rodarte Construction of Auburn, WA, has met the responsibility criteria. The Mandatory Bidder Responsibility Checklist, including documentation, is attached for the City's file. We have also reviewed the Supplemental Bidder Criteria information submitted by the Rodarte Construction and they appear to meet the requirements of the Supplemental Bidder Responsibility Criteria.

Based on our evaluation, we recommend that the project be awarded to the lowest responsive, responsible bidder:

Rodarte Construction  
17 East Valley Hwy E  
Auburn, WA 98092

Please contact us if you have any questions and/or require additional information.

Sincerely,

GRAY & OSBORNE, INC.

Dominic J. Miller, P.E.

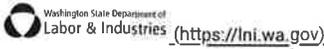
DJM/sp  
Encl.

cc: Mr. Chris Banks, Public Works Director, City of Buckley

## Mandatory Bidder Responsibility Checklist

The following checklist will be used in documenting that a Bidder meets the mandatory responsibility criteria. The Engineer should print a copy of documentation from the appropriate website to include with this checklist in the contract file.

|  |   |
|--|---|
| <b>General Information</b>   |   |
| Owner/Project Name:<br>2020 Utilities Project  | Project Number:<br>20204.00   |
| Bidder's Business Name:<br>Rodarte Construction  | Bid Submittal Deadline:   |
| <b>Contractor Registration</b>   |   |
| <a href="https://secure.lni.wa.gov/verify/">https://secure.lni.wa.gov/verify/</a>  |   |
| License Number:<br>RODARI*225D9  | Status:<br>Active: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  |
| Effective Date (must be effective on or before Bid Submittal Deadline):<br>03/29/1978  | Expiration Date:<br>06/03/2020  |
| <b>Current UBI Number</b>  |   |
| <a href="https://secure.lni.wa.gov/verify/">https://secure.lni.wa.gov/verify/</a>  |   |
| UBI Number:<br>600264803   | Account:<br>Open <input checked="" type="checkbox"/> Closed <input type="checkbox"/>  |
| <b>Industrial Insurance Coverage/Worker Compensation</b>   |   |
| <a href="https://secure.lni.wa.gov/verify/">https://secure.lni.wa.gov/verify/</a>  |   |
| Account Number:<br>CLP3682901  | Account Current:<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>   |
| <b>Employment Security Department Number</b>   |   |
| Employment Security Department Number:<br>434388004  |   |
| <ul style="list-style-type: none"> <li>• Has Bidder provided account number on the Bid Form? <span style="float: right;">Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></span></li> <li>• And/or have you asked the Bidder for documentation from Employment Security Department on account number? <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span></li> </ul> |   |
| <b>State Excise Tax Registration Number</b>  |   |
| <a href="https://secure.lni.wa.gov/verify/">https://secure.lni.wa.gov/verify/</a>  |   |
| Tax Registration Number:<br>600264803  | Account:<br>Open <input checked="" type="checkbox"/> Closed <input type="checkbox"/>  |
| <b>Certification of Compliance with Wage Payment Statutes Clause Signed</b>  |   |
| (See Proposal for Required Clause or Signed Certification Form) <span style="float: right;">Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></span>   |   |
| <b>Not Disqualified from Bidding</b>   |   |
| <a href="http://www.lni.wa.gov/TradesLicensing/PrevWage/AwardingAgencies/DebarredContractors/default.asp">http://www.lni.wa.gov/TradesLicensing/PrevWage/AwardingAgencies/DebarredContractors/default.asp</a>  |   |
| Is the Bidder listed on the "Contractors Not Allowed to Bid" list of the Department of Labor and Industries? <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span>  |   |
| <b>Public Works Requirements Training</b>  |   |
| <a href="https://secure.lni.wa.gov/verify/">https://secure.lni.wa.gov/verify/</a>  |   |
| Contractor:  | Is Exempt from this Requirement <input type="checkbox"/><br>Has Completed Training <input checked="" type="checkbox"/><br>Has Not Completed Training <input type="checkbox"/> |
| <b>Excluded Parties Listing System (Federal Funded Projects)</b>   |   |
| <a href="https://www.sam.gov/">https://www.sam.gov/</a>  |   |
| Does the Bidder have an Active Exclusion? <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span>   |   |
| <b>Checked by:</b>   |   |
| Name:<br>Benjamin Protsman   | Date:<br>3/17/2020  |



**RODARTE CONSTRUCTION INC**

**Owner or tradesperson**

Principals

RODARTE, FRANK C, MEMBER

RODARTE, SHIRLEY D, MEMBER

RODARTE, FRANK C JR, MEMBER

17 EAST VALLEY HWY E

AUBURN, WA 98092

253-939-0532

KING County

Doing business as

**RODARTE CONSTRUCTION INC**

WA UBI No.

600 264 803

Business type

**Corporation**

Governing persons

**SHIRLEY**

**D**

**RODARTE**

FRANK C RODARTE JR;

JARED RODARTE;

**License**

Verify the contractor's active registration / license / certification (depending on trade) and any past violations.

**Construction Contractor**

**Active**

**Meets current requirements.**

License specialties

**GENERAL**

License no.

**RODARI\*225D9**

Effective — expiration

**03/29/1978— 06/03/2020**

**Bond**

**Western Surety Co**

\$12,000.00

Bond account no.

**300902994**

Received by L&I

**02/14/2020**

Effective date

**03/24/2020**

Expiration date

**Until Canceled**

**TRAVELERS CAS & SURETY CO**

\$12,000.00

Bond account no.

**400TA2378**

Received by L&I

**03/10/2006**

Effective date

**03/24/2006**

Cancellation date

**03/24/2020**

**Insurance**

**BITCO National Ins Co**

\$1,000,000.00

Policy no.

**CLP3682901**

Received by L&I

**06/19/2019**

Effective date

**06/20/2019**

Expiration date

**06/20/2020**

**Insurance history**

**Savings**

No savings accounts during the previous 6 year period.

**Lawsuits against the bond or savings**

No lawsuits against the bond or savings accounts during the previous 6 year period.

**L&I Tax debts**

No L&I tax debts are recorded for this contractor license during the previous 6 year period, but some debts may be recorded by other agencies.

**License Violations**

No license violations during the previous 6 year period.

**Certifications & Endorsements**

**OMWBE Certifications**

No active certifications exist for this business.

**Apprentice Training Agent**

Registered training agent. Check their eligible programs and occupations.

**Workers' Comp**

Do you know if the business has employees? If so, verify the business is up-to-date on workers' comp premiums.

L&I Account ID **Account is current.**  
**388,601-00**

Doing business as  
**RODARTE CONSTRUCTION INC**

Estimated workers reported  
**Quarter 4 of Year 2019 "51 to 75 Workers"**

L&I account contact  
**T0 / GARY HONC (360)902-4823 - Email: HONC235@lni.wa.gov**

**Public Works Requirements**

Verify the contractor is eligible to perform work on public works projects.

**Required Training- Effective July 1, 2019**

Exempt from this requirement.  
Completed the training on 1/18/2019

**Contractor Strikes**

No strikes have been issued against this contractor.

**Contractors not allowed to bid**

No debarments have been issued against this contractor.

**Workplace Safety & Health**

Check for any past safety and health violations found on jobsites this business was responsible for.

Inspection results date **05/22/2019** No violations  
Inspection no. **317954429**  
Location **15232 SE 272nd St  
Kent, WA 98042**

Inspection results date **08/08/2014** Violations  
Inspection no. **317405009**  
Location **8411 84th St. NE.  
Marysville, WA 98270**



A NEW WAY TO SIGN IN - If you already have a SAM account, use your SAM email for login.gov.

Log In

Login.gov FAQs

ALERT: SAM.gov will be down for scheduled maintenance Saturday, 03/28/2020 from 8:00 AM to 8:00 PM

Entity Dashboard

Rodarte Construction, Inc.
DUNS: 095721015 CAGE Code: 1TEW2
Status: Active
Expiration Date: 03/11/2021
Purpose of Registration: All Awards

17 East Valley Highway East
Auburn, WA, 98092-5531,
UNITED STATES

Entity Overview

Entity Registration

Core Data

Assertions

Reps & Certs

POCs

Exclusions

Active Exclusions

Inactive Exclusions

Excluded Family Members

RETURN TO SEARCH

Entity Overview

Entity Registration Summary

Name: Rodarte Construction, Inc.
Business Type: Business or Organization
Last Updated By: April Rodarte
Registration Status: Active
Activation Date: 03/11/2020
Expiration Date: 03/11/2021

Exclusion Summary

Active Exclusion Records? No



IBM-P-20200214-1547
WWW1

- Search Records Disclaimers FAPIIS.gov
Data Access Accessibility GSA.gov/IAE
Check Status Privacy Policy GSA.gov
About USA.gov
Help

This is a U.S. General Services Administration Federal Government computer system that is "FOR OFFICIAL USE ONLY." This system is subject to monitoring. Individuals found performing unauthorized activities are subject to disciplinary action including criminal prosecution.

| BIDDER                                     |  | ENGINEER'S ESTIMATE |            | RODARTE CONSTRUCTION, INC.                    |              | BPCI EARTHWORKS, LLC                               |             | R. L. ALIA COMPANY                            |             | JOHANSEN CONSTRUCTION CO, INC.               |              | REED TRUCKING & EXCAVATING, INC.                 |             |              |
|--|--|---------------------|------------|---|--------------|--|-------------|---|-------------|--|--------------|--|-------------|--------------|
| BIDDER ADDRESS                             |  |                     |            | 17 East Valley Highway E.<br>Auburn, WA 98092 |              | 801 Valley Avenue NE, Ste. A<br>Puyallup, WA 98371 |             | 107 Williams Avenue South<br>Renton, WA 98059 |             | 28215 112th Street East<br>Buckley, WA 98321 |              | 2207 Inter Avenue, Suite A<br>Puyallup, WA 98372 |             |              |
| WASHINGTON STATE WORKMAN'S COMP. ACCT. NO. |  |                     |            | 388,601-00                                    |              | 018,460-03   |             | 343,041-00                                    |             | 054,375-03                                   |              | 983,104-00                                       |             |              |
| WASHINGTON STATE CONTRACTOR'S REG. NUMBER  |  |                     |            | RODARI*225D9                                  |              | BPCIEEL871R7                                       |             | RLALIC*104PT                                  |             | JOHANCC827CZ                                 |              | REEDTEI016JW                                     |             |              |
| BID BOND OR OTHER GOOD FAITH TOKEN         |  |                     |            | 5% BID BOND                                   |              | 5% BID BOND  |             | 5% BID BOND                                   |             | 5% BID BOND                                  |              | 5% BID BOND                                      |             |              |
| NO.  | ITEM                                     | QUANTITY            | UNIT PRICE | AMOUNT  | UNIT PRICE   | AMOUNT   | UNIT PRICE  | AMOUNT  | UNIT PRICE  | AMOUNT                                       | UNIT PRICE   | AMOUNT   | UNIT PRICE  | AMOUNT       |
| <b>SCHEDULE A: WATER MAIN IMPROVEMENTS</b> |  |                     |            |   |              |  |             |   |             |  |              |  |             |              |
| 1  | Minor Change                             | 1                   | CALC       | \$20,000.00                                   | \$20,000.00  | \$20,000.00  | \$20,000.00 | \$20,000.00                                   | \$20,000.00 | \$20,000.00                                  | \$20,000.00  | \$20,000.00                                      | \$20,000.00 | \$20,000.00  |
| 2  | Survey                                   | 1                   | LS         | \$5,000.00                                    | \$5,000.00   | \$3,500.00   | \$3,500.00  | \$5,825.00                                    | \$5,825.00  | \$5,000.00                                   | \$5,000.00   | \$2,950.00                                       | \$2,950.00  | \$4,000.00   |
| 3  | SPCC Plan                                | 1                   | LS         | \$1,000.00                                    | \$1,000.00   | \$100.00   | \$100.00    | \$125.00                                      | \$125.00    | \$500.00                                     | \$500.00     | \$1,000.00                                       | \$1,000.00  | \$500.00     |
| 4  | Mobilization, Cleanup and Demobilization | 1                   | LS         | \$38,000.00                                   | \$38,000.00  | \$35,000.00  | \$35,000.00 | \$26,000.00                                   | \$26,000.00 | \$40,000.00                                  | \$40,000.00  | \$40,000.00                                      | \$40,000.00 | \$37,000.00  |
| 5  | Project Temporary Traffic Control        | 1                   | LS         | \$10,000.00                                   | \$10,000.00  | \$25,000.00  | \$25,000.00 | \$27,200.00                                   | \$27,200.00 | \$5,000.00                                   | \$5,000.00   | \$16,500.00                                      | \$16,500.00 | \$10,850.00  |
| 6  | Clearing and Grubbing                    | 1                   | LS         | \$5,000.00                                    | \$5,000.00   | \$5,000.00   | \$5,000.00  | \$6,175.00                                    | \$6,175.00  | \$5,000.00                                   | \$5,000.00   | \$600.00   | \$600.00    | \$1,500.00   |
| 7  | Removal of Structure and Obstruction     | 1                   | LS         | \$5,000.00                                    | \$5,000.00   | \$3,500.00   | \$3,500.00  | \$7,350.00                                    | \$7,350.00  | \$5,000.00                                   | \$5,000.00   | \$13,200.00                                      | \$13,200.00 | \$5,000.00   |
| 8  | Controlled Density Fill                  | 20                  | CY         | \$200.00                                      | \$4,000.00   | \$150.00   | \$3,000.00  | \$170.00                                      | \$3,400.00  | \$200.00                                     | \$4,000.00   | \$190.00   | \$3,800.00  | \$150.00     |
| 9  | Locate Existing Utilities                | 1                   | LS         | \$5,000.00                                    | \$5,000.00   | \$10,000.00  | \$10,000.00 | \$4,050.00                                    | \$4,050.00  | \$3,000.00                                   | \$3,000.00   | \$21,500.00                                      | \$21,500.00 | \$2,000.00   |
| 10   | Crushed Surfacing Top Course             | 190                 | TN         | \$40.00                                       | \$7,600.00   | \$32.00  | \$6,080.00  | \$27.00                                       | \$5,130.00  | \$60.00                                      | \$11,400.00  | \$47.00  | \$8,930.00  | \$50.00      |
| 11   | Crushed Surfacing Base Course            | 370                 | TN         | \$40.00                                       | \$14,800.00  | \$32.00  | \$11,840.00 | \$32.00                                       | \$11,840.00 | \$60.00                                      | \$22,200.00  | \$47.00  | \$17,390.00 | \$50.00      |
| 12   | HMA Cl. 1/2" PG 58H-22, Trench Repair    | 260                 | TN         | \$130.00                                      | \$33,800.00  | \$140.00   | \$36,400.00 | \$160.00                                      | \$41,600.00 | \$200.00                                     | \$52,000.00  | \$205.00   | \$53,300.00 | \$200.00     |
| 13   | Bank Run Gravel for Trench Backfill      | 780                 | TN         | \$35.00                                       | \$27,300.00  | \$20.00  | \$15,600.00 | \$18.00                                       | \$14,040.00 | \$20.00                                      | \$15,600.00  | \$25.00  | \$19,500.00 | \$30.00      |
| 14   | Plugging Existing Pipe                   | 5                   | EA         | \$1,000.00                                    | \$5,000.00   | \$60.00  | \$300.00    | \$350.00                                      | \$1,750.00  | \$1,000.00                                   | \$5,000.00   | \$550.00   | \$2,750.00  | \$300.00     |
| 15   | DI Pipe for Water Main, 8-Inch Diam.     | 1,280               | LF         | \$120.00                                      | \$153,600.00 | \$64.00  | \$81,920.00 | \$64.50                                       | \$82,560.00 | \$90.00                                      | \$115,200.00 | \$59.00  | \$75,520.00 | \$50.00      |
| 16   | DI Pipe for Water Main, 10-Inch Diam.    | 25                  | LF         | \$130.00                                      | \$3,250.00   | \$125.00   | \$3,125.00  | \$133.00                                      | \$3,325.00  | \$200.00                                     | \$5,000.00   | \$89.00  | \$2,225.00  | \$90.00      |
| 17   | DI Pipe for Water Main, 12-Inch Diam.    | 70                  | LF         | \$150.00                                      | \$10,500.00  | \$160.00   | \$11,200.00 | \$205.00                                      | \$14,350.00 | \$200.00                                     | \$14,000.00  | \$108.00   | \$7,560.00  | \$100.00     |
| 18   | Additional Ductile Iron Fittings         | 2,000               | LBS        | \$3.00  | \$6,000.00   | \$3.00   | \$6,000.00  | \$4.50  | \$9,000.00  | \$1.00                                       | \$2,000.00   | \$5.00   | \$10,000.00 | \$7.00       |
| 19   | Connection to Existing Water Main        | 6                   | EA         | \$3,000.00                                    | \$18,000.00  | \$2,500.00   | \$15,000.00 | \$4,725.00                                    | \$28,350.00 | \$2,000.00                                   | \$12,000.00  | \$3,500.00                                       | \$21,000.00 | \$2,200.00   |
| 20   | Removal of Unsuitable Material (Trench)  | 50                  | CY         | \$75.00                                       | \$3,750.00   | \$50.00  | \$2,500.00  | \$43.50                                       | \$2,175.00  | \$20.00                                      | \$1,000.00   | \$38.00  | \$1,900.00  | \$20.00      |
| 21   | Trench Excavation Safety Systems         | 1                   | LS         | \$3,000.00                                    | \$3,000.00   | \$1.00   | \$1.00      | \$500.00                                      | \$500.00    | \$1,000.00                                   | \$1,000.00   | \$4,200.00                                       | \$4,200.00  | \$100.00     |
| 22   | Gate Valve, 8-Inch                       | 8                   | EA         | \$1,500.00                                    | \$12,000.00  | \$2,000.00   | \$16,000.00 | \$1,600.00                                    | \$12,800.00 | \$1,200.00                                   | \$9,600.00   | \$2,200.00                                       | \$17,600.00 | \$1,400.00   |
| 23   | Gate Valve, 12-Inch                      | 3                   | EA         | \$2,500.00                                    | \$7,500.00   | \$3,000.00   | \$9,000.00  | \$2,875.00                                    | \$8,625.00  | \$2,000.00                                   | \$6,000.00   | \$2,750.00                                       | \$8,250.00  | \$2,000.00   |
| 24   | Fire Hydrant Assembly                    | 3                   | EA         | \$5,500.00                                    | \$16,500.00  | \$5,000.00   | \$15,000.00 | \$6,200.00                                    | \$18,600.00 | \$5,000.00                                   | \$15,000.00  | \$5,750.00                                       | \$17,250.00 | \$5,000.00   |
| 25   | Service Connection, 1-Inch Diam.         | 24                  | EA         | \$1,200.00                                    | \$28,800.00  | \$1,200.00   | \$28,800.00 | \$1,300.00                                    | \$31,200.00 | \$1,000.00                                   | \$24,000.00  | \$950.00   | \$22,800.00 | \$1,500.00   |
| 26   | Service Pipe, 1-Inch Diam.               | 800                 | LF         | \$35.00                                       | \$28,000.00  | \$16.00  | \$12,800.00 | \$27.00                                       | \$21,600.00 | \$30.00                                      | \$24,000.00  | \$13.00  | \$10,400.00 | \$20.00      |
| 27   | Erosion/Water Pollution Control          | 1                   | LS         | \$3,000.00                                    | \$3,000.00   | \$1,200.00   | \$1,200.00  | \$6,800.00                                    | \$6,800.00  | \$1,000.00                                   | \$1,000.00   | \$850.00   | \$850.00    | \$2,500.00   |
| 28   | Seeding, Fertilizing and Mulching        | 1,060               | SY         | \$3.00  | \$3,180.00   | \$1.50   | \$1,590.00  | \$1.60  | \$1,696.00  | \$4.00                                       | \$4,240.00   | \$1.60   | \$1,696.00  | \$2.00       |
| 29   | Monument Case and Cover                  | 2                   | EA         | \$300.00                                      | \$600.00     | \$300.00   | \$600.00    | \$625.00                                      | \$1,250.00  | \$800.00                                     | \$1,600.00   | \$570.00   | \$1,140.00  | \$1,500.00   |
| 30   | Cement Concrete Sidewalk Repair          | 40                  | SY         | \$65.00                                       | \$2,600.00   | \$90.00  | \$3,600.00  | \$107.00                                      | \$4,280.00  | \$50.00                                      | \$2,000.00   | \$200.00   | \$8,000.00  | \$75.00      |
| 31   | Plastic Stop Line                        | 15                  | LF         | \$7.00  | \$105.00     | \$25.00  | \$375.00    | \$8.00  | \$120.00    | \$15.00                                      | \$225.00     | \$40.00  | \$600.00    | \$30.00      |
| 32   | Project Documentation                    | 1                   | LS         | \$1,000.00                                    | \$1,000.00   | \$250.00   | \$250.00    | \$1,075.00                                    | \$1,075.00  | \$1,000.00                                   | \$1,000.00   | \$1,000.00                                       | \$1,000.00  | \$3,000.00   |
| Subtotal, Schedule A                       |  |                     |            | \$482,885.00                                  |              | \$384,281.00                                       |             | \$422,791.00                                  |             | \$432,565.00                                 |              | \$433,411.00                                     |             | \$388,570.00 |
| Sales Tax @ 7.9%                           |  |                     |            | \$38,147.92                                   |              | \$30,358.20  |             | \$33,400.49                                   |             | \$46,172.64                                  |              | \$34,239.47                                      |             | \$30,697.03  |
| <b>TOTAL CONSTRUCTION COST, SCHEDULE A</b> |  |                     |            | \$521,032.92                                  |              | \$414,639.20                                       |             | \$456,191.49                                  |             | \$466,737.64                                 |              | \$467,650.47                                     |             | \$419,267.03 |

DATE: 3/2020  
DRAWN: SC  
CHECKED: DJM  
APPROVED: DJM

CITY OF BUCKLEY, WASHINGTON  
2020 UTILITIES PROJECT  
GRAY & OSBORNE #19252

GRAY & OSBORNE, INC.  
CONSULTING ENGINEERS

| NO.  | BIDDER | ITEM   | QUANTITY | ENGINEER'S ESTIMATE |             | RODARTE CONSTRUCTION, INC. |             | BPCI EARTHWORKS, LLC |             | R. L. ALIA COMPANY |             | JOHANSEN CONSTRUCTION CO, INC. |             | REED TRUCKING & EXCAVATING, INC. |             |
|--|--------|--|----------|---------------------|-------------|----------------------------|-------------|----------------------|-------------|--------------------|-------------|--------------------------------|-------------|----------------------------------|-------------|
|  |        |  |          | UNIT PRICE          | AMOUNT      | UNIT PRICE                 | AMOUNT      | UNIT PRICE           | AMOUNT      | UNIT PRICE         | AMOUNT      | UNIT PRICE                     | AMOUNT      | UNIT PRICE                       | AMOUNT      |
| <b>SCHEDULE B: SANITARY SEWER IMPROVEMENTS</b> |        |  |          |                     |             |                            |             |                      |             |                    |             |                                |             |                                  |             |
| 1  |        | Minor Change                                     | 1        | CALC                | \$25,000.00 | \$25,000.00                | \$25,000.00 | \$25,000.00          | \$25,000.00 | \$25,000.00        | \$25,000.00 | \$25,000.00                    | \$25,000.00 | \$25,000.00                      | \$25,000.00 |
| 2  |        | Survey   | 1        | LS                  | \$3,000.00  | \$3,000.00                 | \$3,500.00  | \$3,500.00           | \$5,825.00  | \$5,825.00         | \$3,000.00  | \$3,000.00                     | \$4,750.00  | \$4,750.00                       | \$4,000.00  |
| 3  |        | SPCC Plan  | 1        | LS                  | \$1,000.00  | \$1,000.00                 | \$100.00    | \$100.00             | \$125.00    | \$125.00           | \$500.00    | \$500.00                       | \$1,000.00  | \$1,000.00                       | \$500.00    |
| 4  |        | Mobilization, Cleanup and Demobilization         | 1        | LS                  | \$55,000.00 | \$55,000.00                | \$42,000.00 | \$42,000.00          | \$34,000.00 | \$34,000.00        | \$50,000.00 | \$50,000.00                    | \$70,000.00 | \$70,000.00                      | \$70,000.00 |
| 5  |        | Project Temporary Traffic Control                | 1        | LS                  | \$25,000.00 | \$25,000.00                | \$35,000.00 | \$35,000.00          | \$28,000.00 | \$28,000.00        | \$5,000.00  | \$5,000.00                     | \$66,250.00 | \$66,250.00                      | \$18,000.00 |
| 6  |        | Clearing and Grubbing                            | 1        | LS                  | \$5,000.00  | \$5,000.00                 | \$1,200.00  | \$1,200.00           | \$6,175.00  | \$6,175.00         | \$3,000.00  | \$3,000.00                     | \$700.00    | \$700.00                         | \$1,500.00  |
| 7  |        | Removal of Structure and Obstruction             | 1        | LS                  | \$40,000.00 | \$40,000.00                | \$25,000.00 | \$25,000.00          | \$9,450.00  | \$9,450.00         | \$3,000.00  | \$3,000.00                     | \$28,000.00 | \$28,000.00                      | \$5,000.00  |
| 8  |        | Controlled Density Fill                          | 20       | CY                  | \$150.00    | \$3,000.00                 | \$150.00    | \$3,000.00           | \$170.00    | \$3,400.00         | \$200.00    | \$4,000.00                     | \$200.00    | \$4,000.00                       | \$150.00    |
| 9  |        | Locate Existing Utilities                        | 1        | LS                  | \$5,000.00  | \$5,000.00                 | \$10,000.00 | \$10,000.00          | \$22,600.00 | \$22,600.00        | \$3,000.00  | \$3,000.00                     | \$17,500.00 | \$17,500.00                      | \$2,000.00  |
| 10   |        | Construction Geotextile for Trench Stabilization | 1,200    | SY                  | \$5.00      | \$6,000.00                 | \$5.00      | \$6,000.00           | \$1.50      | \$1,800.00         | \$1.00      | \$1,200.00                     | \$1.60      | \$1,920.00                       | \$2.00      |
| 11   |        | Crushed Surfacing Top Course                     | 125      | TN                  | \$35.00     | \$4,375.00                 | \$32.00     | \$4,000.00           | \$27.00     | \$3,375.00         | \$60.00     | \$7,500.00                     | \$47.00     | \$5,875.00                       | \$50.00     |
| 12   |        | Crushed Surfacing Base Course                    | 125      | TN                  | \$35.00     | \$4,375.00                 | \$32.00     | \$4,000.00           | \$32.00     | \$4,000.00         | \$60.00     | \$7,500.00                     | \$47.00     | \$5,875.00                       | \$50.00     |
| 13   |        | HMA Cl. 1/2" PG 58H-22, Trench Repair            | 200      | TN                  | \$130.00    | \$26,000.00                | \$140.00    | \$28,000.00          | \$160.00    | \$32,000.00        | \$200.00    | \$40,000.00                    | \$285.00    | \$57,000.00                      | \$200.00    |
| 14   |        | Abandon Existing Manhole                         | 3        | EA                  | \$1,000.00  | \$3,000.00                 | \$700.00    | \$2,100.00           | \$1,500.00  | \$4,500.00         | \$1,500.00  | \$4,500.00                     | \$670.00    | \$2,010.00                       | \$1,000.00  |
| 15   |        | Remove Existing Manhole                          | 4        | EA                  | \$1,000.00  | \$4,000.00                 | \$350.00    | \$1,400.00           | \$1,500.00  | \$6,000.00         | \$2,000.00  | \$8,000.00                     | \$700.00    | \$2,800.00                       | \$1,000.00  |
| 16   |        | Manhole, 48-Inch Diam.                           | 6        | EA                  | \$6,000.00  | \$36,000.00                | \$3,500.00  | \$21,000.00          | \$4,400.00  | \$26,400.00        | \$6,000.00  | \$36,000.00                    | \$3,500.00  | \$21,000.00                      | \$3,500.00  |
| 17   |        | Manhole, 54-Inch Diam.                           | 2        | EA                  | \$6,000.00  | \$12,000.00                | \$11,000.00 | \$22,000.00          | \$9,600.00  | \$19,200.00        | \$7,000.00  | \$14,000.00                    | \$10,500.00 | \$21,000.00                      | \$7,500.00  |
| 18   |        | Inside Drop Connection                           | 3        | EA                  | \$2,000.00  | \$6,000.00                 | \$2,200.00  | \$6,600.00           | \$2,500.00  | \$7,500.00         | \$1,200.00  | \$3,600.00                     | \$2,450.00  | \$7,350.00                       | \$2,500.00  |
| 19   |        | Connection to Existing Manhole                   | 6        | EA                  | \$5,000.00  | \$30,000.00                | \$4,000.00  | \$24,000.00          | \$2,850.00  | \$17,100.00        | \$5,000.00  | \$30,000.00                    | \$6,575.00  | \$39,450.00                      | \$2,000.00  |
| 20   |        | Bank Run Gravel for Trench Backfill              | 8,530    | TN                  | \$32.00     | \$272,960.00               | \$20.00     | \$170,600.00         | \$18.00     | \$153,540.00       | \$1.00      | \$8,530.00                     | \$28.00     | \$238,840.00                     | \$30.00     |
| 21   |        | Trench Excavation Safety Systems                 | 1        | LS                  | \$25,000.00 | \$25,000.00                | \$1.00      | \$1.00               | \$6,400.00  | \$6,400.00         | \$3,000.00  | \$3,000.00                     | \$12,500.00 | \$12,500.00                      | \$10,000.00 |
| 22   |        | Removal of Unsuitable Material (Trench)          | 80       | CY                  | \$75.00     | \$6,000.00                 | \$50.00     | \$4,000.00           | \$43.50     | \$3,480.00         | \$30.00     | \$2,400.00                     | \$117.00    | \$9,360.00                       | \$40.00     |
| 23   |        | Foundation Gravel                                | 80       | CY                  | \$60.00     | \$4,800.00                 | \$65.00     | \$5,200.00           | \$47.00     | \$3,760.00         | \$30.00     | \$2,400.00                     | \$130.00    | \$10,400.00                      | \$40.00     |
| 24   |        | Sanitary Sewer Pipe, 12-Inch Diam.               | 1,930    | LF                  | \$100.00    | \$193,000.00               | \$125.00    | \$241,250.00         | \$175.00    | \$337,750.00       | \$150.00    | \$289,500.00                   | \$78.50     | \$151,505.00                     | \$153.84    |
| 25   |        | Side Sewer Pipe, 6-Inch Diam.                    | 525      | LF                  | \$65.00     | \$34,125.00                | \$75.00     | \$39,375.00          | \$53.00     | \$27,825.00        | \$150.00    | \$78,750.00                    | \$87.50     | \$45,937.50                      | \$70.00     |
| 26   |        | Erosion/Water Pollution Control                  | 1        | LS                  | \$5,000.00  | \$5,000.00                 | \$1,200.00  | \$1,200.00           | \$1,850.00  | \$1,850.00         | \$2,000.00  | \$2,000.00                     | \$1,515.00  | \$1,515.00                       | \$1,000.00  |
| 27   |        | Seeding, Fertilizing and Mulching                | 2,000    | SY                  | \$3.00      | \$6,000.00                 | \$1.50      | \$3,000.00           | \$1.60      | \$3,200.00         | \$4.00      | \$8,000.00                     | \$1.45      | \$2,900.00                       | \$2.00      |
| 28   |        | Cement Concrete Sidewalk Repair                  | 20       | SY                  | \$55.00     | \$1,100.00                 | \$90.00     | \$1,800.00           | \$107.00    | \$2,140.00         | \$100.00    | \$2,000.00                     | \$165.00    | \$3,300.00                       | \$75.00     |
| 29   |        | Project Documentation                            | 1        | LS                  | \$1,000.00  | \$1,000.00                 | \$250.00    | \$250.00             | \$1,075.00  | \$1,075.00         | \$1,200.00  | \$1,200.00                     | \$1,000.00  | \$1,000.00                       | \$3,000.00  |
|  |        | Subtotal, Schedule B                             |          |                     |             | \$842,735.00               |             | \$730,576.00         |             | \$797,470.00       |             | \$646,580.00                   |             | \$858,737.50                     |             |
|  |        | Sales Tax @ 7.9%                                 |          |                     |             | \$66,576.07                |             | \$57,715.50          |             | \$63,000.13        |             | \$51,079.82                    |             | \$67,840.26                      |             |
|  |        | <b>TOTAL CONSTRUCTION COST, SCHEDULE B</b>       |          |                     |             | \$909,311.07               |             | \$788,291.50         |             | \$860,470.13       |             | \$697,659.82                   |             | \$926,577.76                     |             |

DATE: 3/2020  
DRAWN: SC  
CHECKED: DJM  
APPROVED: DJM

| NO.                                  | ITEM  | QUANTITY | ENGINEER'S ESTIMATE |             | RODARTE CONSTRUCTION, INC. |             | BPCI EARTHWORKS, LLC |             | R. L. ALIA COMPANY |              | JOHANSEN CONSTRUCTION CO, INC. |             | REED TRUCKING & EXCAVATING, INC. |             |
|--------------------------------------|---|----------|---------------------|-------------|----------------------------|-------------|----------------------|-------------|--------------------|--------------|--------------------------------|-------------|----------------------------------|-------------|
|                                      |   |          | UNIT PRICE          | AMOUNT      | UNIT PRICE                 | AMOUNT      | UNIT PRICE           | AMOUNT      | UNIT PRICE         | AMOUNT       | UNIT PRICE                     | AMOUNT      | UNIT PRICE                       | AMOUNT      |
| <b>SCHEDULE C: ROAD IMPROVEMENTS</b> |   |          |                     |             |                            |             |                      |             |                    |              |                                |             |                                  |             |
| 1                                    | Minor Change  | 1        | CALC                | \$20,000.00 | \$20,000.00                | \$20,000.00 | \$20,000.00          | \$20,000.00 | \$20,000.00        | \$20,000.00  | \$20,000.00                    | \$20,000.00 | \$20,000.00                      | \$20,000.00 |
| 2                                    | Survey  | 1        | LS                  | \$7,500.00  | \$7,500.00                 | \$10,000.00 | \$10,000.00          | \$11,700.00 | \$11,700.00        | \$7,000.00   | \$7,000.00                     | \$11,800.00 | \$11,800.00                      | \$13,000.00 |
| 3                                    | SPCC Plan   | 1        | LS                  | \$1,000.00  | \$1,000.00                 | \$100.00    | \$100.00             | \$125.00    | \$125.00           | \$500.00     | \$500.00                       | \$1,000.00  | \$1,000.00                       | \$500.00    |
| 4                                    | Mobilization, Cleanup and Demobilization                    | 1        | LS                  | \$55,000.00 | \$55,000.00                | \$52,500.00 | \$52,500.00          | \$30,800.00 | \$30,800.00        | \$100,000.00 | \$100,000.00                   | \$60,000.00 | \$60,000.00                      | \$60,000.00 |
| 5                                    | Project Temporary Traffic Control                           | 1        | LS                  | \$25,000.00 | \$25,000.00                | \$40,000.00 | \$40,000.00          | \$22,500.00 | \$22,500.00        | \$5,000.00   | \$5,000.00                     | \$27,750.00 | \$27,750.00                      | \$36,550.00 |
| 6                                    | Clearing and Grubbing                                       | 1        | LS                  | \$2,000.00  | \$2,000.00                 | \$3,200.00  | \$3,200.00           | \$2,700.00  | \$2,700.00         | \$8,000.00   | \$8,000.00                     | \$600.00    | \$600.00                         | \$1,500.00  |
| 7                                    | Removal of Structure and Obstruction                        | 1        | LS                  | \$46,000.00 | \$46,000.00                | \$35,000.00 | \$35,000.00          | \$7,650.00  | \$7,650.00         | \$8,000.00   | \$8,000.00                     | \$71,500.00 | \$71,500.00                      | \$20,000.00 |
| 8                                    | Excavation, Embankment and Grading, Incl. Haul              | 1,360    | CY                  | \$25.00     | \$34,000.00                | \$28.00     | \$38,080.00          | \$49.00     | \$66,640.00        | \$20.00      | \$27,200.00                    | \$31.00     | \$42,160.00                      | \$50.00     |
| 9                                    | Unsuitable Foundation Excavation, Incl. Haul                | 120      | CY                  | \$30.00     | \$3,600.00                 | \$50.00     | \$6,000.00           | \$44.00     | \$5,280.00         | \$15.00      | \$1,800.00                     | \$31.00     | \$3,720.00                       | \$50.00     |
| 10                                   | Locate Existing Utilities                                   | 1        | LS                  | \$10,000.00 | \$10,000.00                | \$7,500.00  | \$7,500.00           | \$8,100.00  | \$8,100.00         | \$1,500.00   | \$1,500.00                     | \$10,500.00 | \$10,500.00                      | \$2,500.00  |
| 11                                   | Crushed Surfacing Top Course                                | 410      | TN                  | \$40.00     | \$16,400.00                | \$30.00     | \$12,300.00          | \$27.00     | \$11,070.00        | \$60.00      | \$24,600.00                    | \$37.00     | \$15,170.00                      | \$50.00     |
| 12                                   | Crushed Surfacing Base Course                               | 690      | TN                  | \$40.00     | \$27,600.00                | \$30.00     | \$20,700.00          | \$32.00     | \$22,080.00        | \$60.00      | \$41,400.00                    | \$31.50     | \$21,735.00                      | \$50.00     |
| 13                                   | Gravel Base   | 1,525    | TN                  | \$30.00     | \$45,750.00                | \$20.00     | \$30,500.00          | \$32.00     | \$48,800.00        | \$40.00      | \$61,000.00                    | \$21.50     | \$32,787.50                      | \$35.00     |
| 14                                   | Planing Bituminous Pavement                                 | 680      | SY                  | \$5.00      | \$3,400.00                 | \$11.00     | \$7,480.00           | \$15.00     | \$10,200.00        | \$5.00       | \$3,400.00                     | \$6.75      | \$4,590.00                       | \$7.00      |
| 15                                   | HMA CI, 1/2" PG 58H-22                                      | 525      | TN                  | \$100.00    | \$52,500.00                | \$110.00    | \$57,750.00          | \$115.00    | \$60,375.00        | \$200.00     | \$105,000.00                   | \$125.00    | \$65,625.00                      | \$150.00    |
| 16                                   | Job Mix Compliance Price Adjustment                         | 1        | CALC                | \$0.00      | \$0.00                     | \$0.00      | \$0.00               | \$0.00      | \$0.00             | \$0.00       | \$0.00                         | \$0.00      | \$0.00                           | \$0.00      |
| 17                                   | Compaction Price Adjustment                                 | 1        | CALC                | \$0.00      | \$0.00                     | \$0.00      | \$0.00               | \$0.00      | \$0.00             | \$0.00       | \$0.00                         | \$0.00      | \$0.00                           | \$0.00      |
| 18                                   | Cyclic Density Price Adjustment                             | 1        | CALC                | \$0.00      | \$0.00                     | \$0.00      | \$0.00               | \$0.00      | \$0.00             | \$0.00       | \$0.00                         | \$0.00      | \$0.00                           | \$0.00      |
| 19                                   | CPEP Storm Sewer Pipe, 8-Inch Diam. (Incl. Bedding)         | 80       | LF                  | \$40.00     | \$3,200.00                 | \$110.00    | \$8,800.00           | \$94.00     | \$7,520.00         | \$140.00     | \$11,200.00                    | \$125.00    | \$10,000.00                      | \$30.00     |
| 20                                   | CPEP Storm Sewer Pipe, 12-Inch Diam. (Incl. Bedding)        | 505      | LF                  | \$35.00     | \$17,675.00                | \$50.00     | \$25,250.00          | \$59.00     | \$29,795.00        | \$140.00     | \$70,700.00                    | \$60.00     | \$30,300.00                      | \$40.00     |
| 21                                   | Ductile Iron Storm Sewer Pipe, 8-Inch Diam. (Incl. Bedding) | 135      | LF                  | \$50.00     | \$6,750.00                 | \$80.00     | \$10,800.00          | \$56.50     | \$7,627.50         | \$160.00     | \$21,600.00                    | \$95.00     | \$12,825.00                      | \$55.00     |
| 22                                   | Catch Basin, Type 1   | 10       | EA                  | \$1,800.00  | \$18,000.00                | \$1,400.00  | \$14,000.00          | \$1,700.00  | \$17,000.00        | \$2,500.00   | \$25,000.00                    | \$1,225.00  | \$12,250.00                      | \$1,400.00  |
| 23                                   | Catch Basin, Type 2   | 1        | EA                  | \$4,000.00  | \$4,000.00                 | \$3,200.00  | \$3,200.00           | \$3,850.00  | \$3,850.00         | \$4,500.00   | \$4,500.00                     | \$2,650.00  | \$2,650.00                       | \$3,200.00  |
| 24                                   | Concrete Inlet  | 1        | EA                  | \$1,500.00  | \$1,500.00                 | \$1,400.00  | \$1,400.00           | \$1,400.00  | \$1,400.00         | \$2,500.00   | \$2,500.00                     | \$1,325.00  | \$1,325.00                       | \$1,000.00  |
| 25                                   | Area Drain  | 1        | EA                  | \$1,200.00  | \$1,200.00                 | \$1,300.00  | \$1,300.00           | \$1,600.00  | \$1,600.00         | \$1,500.00   | \$1,500.00                     | \$360.00    | \$360.00                         | \$500.00    |
| 26                                   | Connect to Existing Drainage Structure                      | 9        | EA                  | \$1,000.00  | \$9,000.00                 | \$550.00    | \$4,950.00           | \$2,425.00  | \$21,825.00        | \$2,000.00   | \$18,000.00                    | \$700.00    | \$6,300.00                       | \$500.00    |
| 27                                   | Adjust Manhole  | 4        | EA                  | \$1,200.00  | \$4,800.00                 | \$700.00    | \$2,800.00           | \$1,075.00  | \$4,300.00         | \$500.00     | \$2,000.00                     | \$460.00    | \$1,840.00                       | \$500.00    |
| 28                                   | Adjust Catch Basin  | 8        | EA                  | \$600.00    | \$4,800.00                 | \$700.00    | \$5,600.00           | \$450.00    | \$3,600.00         | \$300.00     | \$2,400.00                     | \$350.00    | \$2,800.00                       | \$500.00    |
| 29                                   | Trench Excavation Safety Systems                            | 1        | LS                  | \$1,500.00  | \$1,500.00                 | \$1.00      | \$1.00               | \$500.00    | \$500.00           | \$1,000.00   | \$1,000.00                     | \$1,650.00  | \$1,650.00                       | \$100.00    |
| 30                                   | Bank Run Gravel for Trench Backfill                         | 285      | TN                  | \$35.00     | \$9,975.00                 | \$20.00     | \$5,700.00           | \$18.00     | \$5,130.00         | \$50.00      | \$14,250.00                    | \$26.50     | \$7,552.50                       | \$30.00     |
| 31                                   | Replace and Adjust Valve Box                                | 7        | EA                  | \$500.00    | \$3,500.00                 | \$700.00    | \$4,900.00           | \$530.00    | \$3,710.00         | \$400.00     | \$2,800.00                     | \$610.00    | \$4,270.00                       | \$350.00    |
| 32                                   | Relocate Existing Fire Hydrant Assembly                     | 1        | EA                  | \$1,500.00  | \$1,500.00                 | \$3,500.00  | \$3,500.00           | \$5,225.00  | \$5,225.00         | \$3,000.00   | \$3,000.00                     | \$4,250.00  | \$4,250.00                       | \$3,500.00  |
| 33                                   | Service Connection, 1-Inch Diam.                            | 4        | EA                  | \$1,200.00  | \$4,800.00                 | \$1,200.00  | \$4,800.00           | \$1,300.00  | \$5,200.00         | \$1,000.00   | \$4,000.00                     | \$1,000.00  | \$4,000.00                       | \$1,500.00  |
| 34                                   | Service Pipe, 1-Inch Diam.                                  | 160      | LF                  | \$35.00     | \$5,600.00                 | \$16.00     | \$2,560.00           | \$27.00     | \$4,320.00         | \$30.00      | \$4,800.00                     | \$13.00     | \$2,080.00                       | \$20.00     |
| 35                                   | Adjust Side Sewer Cleanout                                  | 4        | EA                  | \$300.00    | \$1,200.00                 | \$400.00    | \$1,600.00           | \$400.00    | \$1,600.00         | \$500.00     | \$2,000.00                     | \$350.00    | \$1,400.00                       | \$300.00    |
| 36                                   | Erosion/Water Pollution Control                             | 1        | LS                  | \$6,500.00  | \$6,500.00                 | \$7,500.00  | \$7,500.00           | \$1,300.00  | \$1,300.00         | \$1,500.00   | \$1,500.00                     | \$325.00    | \$325.00                         | \$1,500.00  |
| 37                                   | Seeding, Fertilizing and Mulching                           | 615      | SY                  | \$3.00      | \$1,845.00                 | \$1.50      | \$922.50             | \$1.60      | \$984.00           | \$4.00       | \$2,460.00                     | \$2.00      | \$1,230.00                       | \$2.00      |
| 38                                   | Topsoil, Type A   | 105      | CY                  | \$45.00     | \$4,725.00                 | \$65.00     | \$6,825.00           | \$62.00     | \$6,510.00         | \$80.00      | \$8,400.00                     | \$65.00     | \$6,825.00                       | \$60.00     |

| NO.  | ITEM  | QUANTITY | LF | ENGINEER'S ESTIMATE |                | RODARTE CONSTRUCTION, INC. |                | BPCI EARTHWORKS, LLC |                | R. L. ALIA COMPANY |             | JOHANSEN CONSTRUCTION CO, INC. |             | REED TRUCKING & EXCAVATING, INC. |             |
|--|---|----------|----|---------------------|----------------|----------------------------|----------------|----------------------|----------------|--------------------|-------------|--------------------------------|-------------|----------------------------------|-------------|
|  |   |          |    | UNIT PRICE          | AMOUNT         | UNIT PRICE                 | AMOUNT         | UNIT PRICE           | AMOUNT         | UNIT PRICE         | AMOUNT      | UNIT PRICE                     | AMOUNT      | UNIT PRICE                       | AMOUNT      |
| 39   | Cement Concrete Traffic Curb and Gutter                 | 1,210    | LF | \$55.00             | \$66,550.00    | \$35.00                    | \$42,350.00    | \$22.00              | \$26,620.00    | \$35.00            | \$42,350.00 | \$22.75                        | \$27,527.50 | \$30.00                          | \$36,300.00 |
| 40   | Extruded Cement Concrete Curb                           | 165      | LF | \$35.00             | \$5,775.00     | \$25.00                    | \$4,125.00     | \$25.75              | \$4,248.75     | \$50.00            | \$8,250.00  | \$16.00                        | \$2,640.00  | \$25.00                          | \$4,125.00  |
| 41   | Cement Concrete Driveway Entrance                       | 90       | SY | \$80.00             | \$7,200.00     | \$75.00                    | \$6,750.00     | \$84.00              | \$7,560.00     | \$60.00            | \$5,400.00  | \$75.00                        | \$6,750.00  | \$100.00                         | \$9,000.00  |
| 42   | Cement Concrete Driveway Repair                         | 45       | SY | \$60.00             | \$2,700.00     | \$75.00                    | \$3,375.00     | \$84.00              | \$3,780.00     | \$80.00            | \$3,600.00  | \$75.00                        | \$3,375.00  | \$100.00                         | \$4,500.00  |
| 43   | Remove and Relocate Fence                               | 350      | LF | \$30.00             | \$10,500.00    | \$28.00                    | \$9,800.00     | \$43.00              | \$15,050.00    | \$25.00            | \$8,750.00  | \$35.00                        | \$12,250.00 | \$40.00                          | \$14,000.00 |
| 44   | Adjust Monument Case and Cover                          | 2        | EA | \$500.00            | \$1,000.00     | \$525.00                   | \$1,050.00     | \$650.00             | \$1,300.00     | \$500.00           | \$1,000.00  | \$750.00                       | \$1,500.00  | \$750.00                         | \$1,500.00  |
| 45   | Cement Concrete Curb Ramp                               | 9        | EA | \$2,200.00          | \$19,800.00    | \$2,500.00                 | \$22,500.00    | \$1,600.00           | \$14,400.00    | \$2,500.00         | \$22,500.00 | \$1,700.00                     | \$15,300.00 | \$3,000.00                       | \$27,000.00 |
| 46   | Cement Concrete Sidewalk                                | 520      | SY | \$50.00             | \$26,000.00    | \$60.00                    | \$31,200.00    | \$49.50              | \$25,740.00    | \$40.00            | \$20,800.00 | \$58.25                        | \$30,290.00 | \$75.00                          | \$39,000.00 |
| 47   | Mailbox Support, Type 2                                 | 1        | EA | \$500.00            | \$500.00       | \$700.00                   | \$700.00       | \$325.00             | \$325.00       | \$300.00           | \$300.00    | \$1,675.00                     | \$1,675.00  | \$500.00                         | \$500.00    |
| 48   | Permanent Signing                                       | 1        | LS | \$6,500.00          | \$6,500.00     | \$8,000.00                 | \$8,000.00     | \$7,000.00           | \$7,000.00     | \$6,000.00         | \$6,000.00  | \$5,600.00                     | \$5,600.00  | \$7,500.00                       | \$7,500.00  |
| 49   | Plastic Stop Line                                       | 25       | LF | \$20.00             | \$500.00       | \$28.00                    | \$700.00       | \$40.75              | \$1,018.75     | \$20.00            | \$500.00    | \$40.00                        | \$1,000.00  | \$30.00                          | \$750.00    |
| 50   | Plastic Crosswalk Line                                  | 460      | SF | \$20.00             | \$9,200.00     | \$6.50                     | \$2,990.00     | \$7.00               | \$3,220.00     | \$18.00            | \$8,280.00  | \$8.00                         | \$3,680.00  | \$8.00                           | \$3,680.00  |
| 51   | Painted Cross Hatch Marking                             | 25       | LF | \$3.00              | \$75.00        | \$2.50                     | \$62.50        | \$2.50               | \$62.50        | \$18.00            | \$450.00    | \$1.40                         | \$35.00     | \$3.00                           | \$75.00     |
| 52   | Paint Line  | 550      | LF | \$1.50              | \$825.00       | \$2.25                     | \$1,237.50     | \$2.25               | \$1,237.50     | \$10.00            | \$5,500.00  | \$1.15                         | \$632.50    | \$3.00                           | \$1,650.00  |
| 53   | Painted Parking Space Marking                           | 35       | EA | \$50.00             | \$1,750.00     | \$50.00                    | \$1,750.00     | \$52.50              | \$1,837.50     | \$40.00            | \$1,400.00  | \$25.00                        | \$875.00    | \$55.00                          | \$1,925.00  |
| 54   | Collins HMA Road Repair                                 | 590      | SY | \$25.00             | \$14,750.00    | \$30.00                    | \$17,700.00    | \$30.25              | \$17,847.50    | \$30.00            | \$17,700.00 | \$62.50                        | \$36,875.00 | \$60.00                          | \$35,400.00 |
| 55   | Catch Basin HMA Repair                                  | 21       | EA | \$2,000.00          | \$42,000.00    | \$1,000.00                 | \$21,000.00    | \$525.00             | \$11,025.00    | \$700.00           | \$14,700.00 | \$701.00                       | \$14,721.00 | \$1,000.00                       | \$21,000.00 |
| 56   | Catch Basin HMA and Curb and Gutter Repair              | 7        | EA | \$3,000.00          | \$21,000.00    | \$1,400.00                 | \$9,800.00     | \$550.00             | \$3,850.00     | \$700.00           | \$4,900.00  | \$1,150.00                     | \$8,050.00  | \$3,000.00                       | \$21,000.00 |
| 57   | Sewer Manhole HMA Repair                                | 4        | EA | \$2,000.00          | \$8,000.00     | \$1,000.00                 | \$4,000.00     | \$550.00             | \$2,200.00     | \$700.00           | \$2,800.00  | \$810.00                       | \$3,240.00  | \$1,400.00                       | \$5,600.00  |
| 58   | Foothills HMA Trail Repair                              | 185      | SY | \$25.00             | \$4,625.00     | \$55.00                    | \$10,175.00    | \$51.00              | \$9,435.00     | \$30.00            | \$5,550.00  | \$65.00                        | \$12,025.00 | \$60.00                          | \$11,100.00 |
| 59   | Sidewalk Repair   | 50       | SY | \$25.00             | \$1,250.00     | \$120.00                   | \$6,000.00     | \$81.00              | \$4,050.00     | \$60.00            | \$3,000.00  | \$170.00                       | \$8,500.00  | \$125.00                         | \$6,250.00  |
| 60   | 1429 Mason Avenue Sidewalk and Catch Basin Improvements | 1        | LS | \$10,000.00         | \$10,000.00    | \$4,500.00                 | \$4,500.00     | \$7,700.00           | \$7,700.00     | \$3,500.00         | \$3,500.00  | \$7,500.00                     | \$7,500.00  | \$9,200.00                       | \$9,200.00  |
| 61   | Project Documentation                                   | 1        | LS | \$750.00            | \$750.00       | \$250.00                   | \$250.00       | \$1,075.00           | \$1,075.00     | \$1,000.00         | \$1,000.00  | \$1,000.00                     | \$1,000.00  | \$3,000.00                       | \$3,000.00  |
| Subtotal, Schedule C                                 |   |          |    |                     | \$723,070.00   | \$667,533.50               | \$631,599.00   | \$806,240.00         | \$708,211.00   | \$777,245.00       |             |                                |             |                                  |             |
| Sales Tax @ 0% (Per W.S. Revenue Rule 171)           |   |          |    |                     | \$0.00         | \$0.00                     | \$0.00         | \$0.00               | \$0.00         | \$0.00             |             |                                |             |                                  |             |
| <b>TOTAL CONSTRUCTION COST, SCHEDULE C</b>           |   |          |    |                     | \$723,070.00   | \$667,533.50               | \$631,599.00   | \$806,240.00         | \$708,211.00   | \$777,245.00       |             |                                |             |                                  |             |
| <b>TOTAL CONSTRUCTION COST, SCHEDULE A</b>           |   |          |    |                     | \$521,032.92   | \$414,639.20               | \$456,191.49   | \$466,737.64         | \$467,650.47   | \$419,267.03       |             |                                |             |                                  |             |
| <b>TOTAL CONSTRUCTION COST, SCHEDULE B</b>           |   |          |    |                     | \$909,311.07   | \$788,291.50               | \$860,470.13   | \$697,659.82         | \$926,577.76   | \$929,948.23       |             |                                |             |                                  |             |
| <b>TOTAL CONSTRUCTION COST, SCHEDULE C</b>           |   |          |    |                     | \$723,070.00   | \$667,533.50               | \$631,599.00   | \$806,240.00         | \$708,211.00   | \$777,245.00       |             |                                |             |                                  |             |
| <b>TOTAL CONSTRUCTION COST, SCHEDULES A, B AND C</b> |   |          |    |                     | \$2,153,413.98 | \$1,870,464.20             | \$1,948,260.62 | \$1,970,637.46       | \$2,102,439.23 | \$2,126,460.26     |             |                                |             |                                  |             |

DATE: 3/2020  
DRAWN: SC  
CHECKED: DJM  
APPROVED: DJM

| BIDDER                                     |  |          | C&R TRACTOR AND LANDSCAPING, INC.          |             | NORTHWEST CASCADE, INC.              |             | NOVA CONTRACTING, INC.               |             | PIVETTA BROTHER'S CONSTRUCTION, INC.  |             | SOUND PACIFIC CONSTRUCTION, LLC                      |             | OLSON BROTHER EXCAVATING, INC.               |             |
|--|--|----------|--|-------------|--------------------------------------|-------------|--------------------------------------|-------------|---------------------------------------|-------------|--|-------------|--|-------------|
| BIDDER ADDRESS                             |  |          | 3829 Pleasant Hill Road<br>Kelso, WA 98626 |             | P.O. Box 73399<br>Puyallup, WA 98373 |             | P.O. Box 177<br>Littlerock, WA 98556 |             | 1812 Pease Avenue<br>Sumner, WA 98390 |             | 6708 144th Street NW, Ste. A<br>Gig Harbor, WA 98332 |             | 6622 112th Street East<br>Puyallup, WA 98373 |             |
| WASHINGTON STATE WORKMAN'S COMP. ACCT. NO. |  |          | 112,966-01                                 |             | 265,081-00                           |             | 206,913-00                           |             | 488,626-00                            |             | 626,238-00   |             | 565,502-00                                   |             |
| WASHINGTON STATE CONTRACTOR'S REG. NUMBER  |  |          | CRTRART939BW                               |             | NORTHCI148BG                         |             | NOVACI*991N3                         |             | PIVETBC063B9                          |             | SOUNDPC842J8   |             | OLSONBE113N3                                 |             |
| BID BOND OR OTHER GOOD FAITH TOKEN         |  |          | 5% BID BOND                                |             | 5% BID BOND                          |             | 5% BID BOND                          |             | 5% BID BOND                           |             | 5% BID BOND  |             | 5% BID BOND                                  |             |
| NO.  | ITEM                                     | QUANTITY | UNIT PRICE                                 | AMOUNT      | UNIT PRICE                           | AMOUNT      | UNIT PRICE                           | AMOUNT      | UNIT PRICE                            | AMOUNT      | UNIT PRICE   | AMOUNT      | UNIT PRICE                                   | AMOUNT      |
| <b>SCHEDULE A: WATER MAIN IMPROVEMENTS</b> |  |          |  |             |                                      |             |                                      |             |                                       |             |  |             |  |             |
| 1  | Minor Change                             | 1        | CALC                                       | \$20,000.00 | \$20,000.00                          | \$20,000.00 | \$20,000.00                          | \$20,000.00 | \$20,000.00                           | \$20,000.00 | \$20,000.00  | \$20,000.00 | \$20,000.00                                  | \$20,000.00 |
| 2  | Survey                                   | 1        | LS   | \$3,552.23  | \$3,552.23                           | \$2,900.00  | \$2,900.00                           | \$3,000.00  | \$3,000.00                            | \$2,850.00  | \$2,850.00   | \$3,000.00  | \$3,000.00                                   | \$15,000.00 |
| 3  | SPCC Plan                                | 1        | LS   | \$1,000.00  | \$1,000.00                           | \$250.00    | \$250.00                             | \$600.00    | \$600.00                              | \$550.00    | \$550.00   | \$1,000.00  | \$1,000.00                                   | \$1,500.00  |
| 4  | Mobilization, Cleanup and Demobilization | 1        | LS   | \$60,000.00 | \$60,000.00                          | \$41,730.26 | \$41,730.26                          | \$40,000.00 | \$40,000.00                           | \$40,000.00 | \$40,000.00  | \$30,000.00 | \$30,000.00                                  | \$50,000.00 |
| 5  | Project Temporary Traffic Control        | 1        | LS   | \$38,784.78 | \$38,784.78                          | \$27,612.66 | \$27,612.66                          | \$2,000.00  | \$2,000.00                            | \$29,950.00 | \$29,950.00  | \$50,000.00 | \$50,000.00                                  | \$50,000.00 |
| 6  | Clearing and Grubbing                    | 1        | LS   | \$10,997.89 | \$10,997.89                          | \$6,042.96  | \$6,042.96                           | \$6,000.00  | \$6,000.00                            | \$1,100.00  | \$1,100.00   | \$2,500.00  | \$2,500.00                                   | \$9,000.00  |
| 7  | Removal of Structure and Obstruction     | 1        | LS   | \$16,929.93 | \$16,929.93                          | \$5,800.00  | \$5,800.00                           | \$9,000.00  | \$9,000.00                            | \$700.00    | \$700.00   | \$16,000.00 | \$16,000.00                                  | \$9,000.00  |
| 8  | Controlled Density Fill                  | 20       | CY   | \$213.44    | \$4,268.80                           | \$280.00    | \$5,600.00                           | \$150.00    | \$3,000.00                            | \$195.00    | \$3,900.00   | \$175.00    | \$3,500.00                                   | \$230.00    |
| 9  | Locate Existing Utilities                | 1        | LS   | \$6,774.94  | \$6,774.94                           | \$18,000.00 | \$18,000.00                          | \$2,000.00  | \$2,000.00                            | \$20,900.00 | \$20,900.00  | \$11,000.00 | \$11,000.00                                  | \$24,000.00 |
| 10   | Crushed Surfacing Top Course             | 190      | TN   | \$56.80     | \$10,792.00                          | \$48.00     | \$9,120.00                           | \$40.00     | \$7,600.00                            | \$68.00     | \$12,920.00  | \$50.00     | \$9,500.00                                   | \$55.00     |
| 11   | Crushed Surfacing Base Course            | 370      | TN   | \$41.18     | \$15,236.60                          | \$48.00     | \$17,760.00                          | \$35.00     | \$12,950.00                           | \$59.90     | \$22,163.00  | \$40.00     | \$14,800.00                                  | \$55.00     |
| 12   | HMA Cl. 1/2" PG 58H-22, Trench Repair    | 260      | TN   | \$183.53    | \$47,717.80                          | \$189.00    | \$49,140.00                          | \$120.00    | \$31,200.00                           | \$132.00    | \$34,320.00  | \$160.00    | \$41,600.00                                  | \$200.00    |
| 13   | Bank Run Gravel for Trench Backfill      | 780      | TN   | \$19.84     | \$15,475.20                          | \$30.00     | \$23,400.00                          | \$10.00     | \$7,800.00                            | \$18.85     | \$14,703.00  | \$28.00     | \$21,840.00                                  | \$42.00     |
| 14   | Plugging Existing Pipe                   | 5        | EA   | \$547.06    | \$2,735.30                           | \$230.00    | \$1,150.00                           | \$300.00    | \$1,500.00                            | \$342.45    | \$1,712.25   | \$175.00    | \$875.00                                     | \$1,400.00  |
| 15   | DI Pipe for Water Main, 8-Inch Diam.     | 1,280    | LF   | \$49.74     | \$63,667.20                          | \$62.00     | \$79,360.00                          | \$95.00     | \$121,600.00                          | \$82.25     | \$105,280.00   | \$55.00     | \$70,400.00                                  | \$70.00     |
| 16   | DI Pipe for Water Main, 10-Inch Diam.    | 25       | LF   | \$107.05    | \$2,676.25                           | \$130.00    | \$3,250.00                           | \$100.00    | \$2,500.00                            | \$310.00    | \$7,750.00   | \$97.00     | \$2,425.00                                   | \$220.00    |
| 17   | DI Pipe for Water Main, 12-Inch Diam.    | 70       | LF   | \$125.34    | \$8,773.80                           | \$143.00    | \$10,010.00                          | \$120.00    | \$8,400.00                            | \$196.45    | \$13,751.50  | \$125.00    | \$8,750.00                                   | \$237.00    |
| 18   | Additional Ductile Iron Fittings         | 2,000    | LBS  | \$3.66      | \$7,320.00                           | \$1.00      | \$2,000.00                           | \$3.00      | \$6,000.00                            | \$5.50      | \$11,000.00  | \$8.00      | \$16,000.00                                  | \$6.00      |
| 19   | Connection to Existing Water Main        | 6        | EA   | \$6,008.17  | \$36,049.02                          | \$4,500.00  | \$27,000.00                          | \$2,000.00  | \$12,000.00                           | \$4,100.00  | \$24,600.00  | \$800.00    | \$4,800.00                                   | \$7,700.00  |
| 20   | Removal of Unsuitable Material (Trench)  | 50       | CY   | \$48.05     | \$2,402.50                           | \$66.00     | \$3,300.00                           | \$50.00     | \$2,500.00                            | \$57.00     | \$2,850.00   | \$36.00     | \$1,800.00                                   | \$55.00     |
| 21   | Trench Excavation Safety Systems         | 1        | LS   | \$1,184.08  | \$1,184.08                           | \$4,900.00  | \$4,900.00                           | \$900.00    | \$900.00                              | \$3,520.00  | \$3,520.00   | \$500.00    | \$500.00                                     | \$1,200.00  |
| 22   | Gate Valve, 8-Inch                       | 8        | EA   | \$2,167.15  | \$17,337.20                          | \$1,800.00  | \$14,400.00                          | \$2,000.00  | \$16,000.00                           | \$1,900.00  | \$15,200.00  | \$2,000.00  | \$16,000.00                                  | \$1,800.00  |
| 23   | Gate Valve, 12-Inch                      | 3        | EA   | \$3,330.13  | \$9,990.39                           | \$2,875.00  | \$8,625.00                           | \$4,000.00  | \$12,000.00                           | \$2,985.00  | \$8,955.00   | \$3,000.00  | \$9,000.00                                   | \$3,100.00  |
| 24   | Fire Hydrant Assembly                    | 3        | EA   | \$5,569.06  | \$16,707.18                          | \$6,000.00  | \$18,000.00                          | \$6,000.00  | \$18,000.00                           | \$6,310.00  | \$18,930.00  | \$7,000.00  | \$21,000.00                                  | \$6,500.00  |
| 25   | Service Connection, 1-Inch Diam.         | 24       | EA   | \$1,671.23  | \$40,109.52                          | \$1,450.00  | \$34,800.00                          | \$1,200.00  | \$28,800.00                           | \$1,800.00  | \$43,200.00  | \$1,700.00  | \$40,800.00                                  | \$1,200.00  |
| 26   | Service Pipe, 1-Inch Diam.               | 800      | LF   | \$9.66      | \$7,728.00                           | \$22.00     | \$17,600.00                          | \$20.00     | \$16,000.00                           | \$27.00     | \$21,600.00  | \$18.00     | \$14,400.00                                  | \$28.00     |
| 27   | Erosion/Water Pollution Control          | 1        | LS   | \$6,300.06  | \$6,300.06                           | \$13,000.00 | \$13,000.00                          | \$1,000.00  | \$1,000.00                            | \$600.00    | \$600.00   | \$8,000.00  | \$8,000.00                                   | \$12,000.00 |
| 28   | Seeding, Fertilizing and Mulching        | 1,060    | SY   | \$2.25      | \$2,385.00                           | \$1.50      | \$1,590.00                           | \$2.00      | \$2,120.00                            | \$1.55      | \$1,643.00   | \$2.00      | \$2,120.00                                   | \$1.00      |
| 29   | Monument Case and Cover                  | 2        | EA   | \$2,960.20  | \$5,920.40                           | \$2,600.00  | \$5,200.00                           | \$900.00    | \$1,800.00                            | \$550.00    | \$1,100.00   | \$1,800.00  | \$3,600.00                                   | \$1,300.00  |
| 30   | Cement Concrete Sidewalk Repair          | 40       | SY   | \$53.28     | \$2,131.20                           | \$80.00     | \$3,200.00                           | \$80.00     | \$3,200.00                            | \$110.00    | \$4,400.00   | \$85.00     | \$3,400.00                                   | \$115.00    |
| 31   | Plastic Stop Line                        | 15       | LF   | \$65.12     | \$976.80                             | \$28.00     | \$420.00                             | \$30.00     | \$450.00                              | \$27.50     | \$412.50   | \$26.00     | \$390.00                                     | \$30.00     |
| 32   | Project Documentation                    | 1        | LS   | \$1,184.08  | \$1,184.08                           | \$2,150.00  | \$2,150.00                           | \$600.00    | \$600.00                              | \$550.00    | \$550.00   | \$250.00    | \$250.00                                     | \$1,200.00  |
| Subtotal, Schedule A                       |  |          |  |             | \$487,108.15                         |             | \$477,310.88                         |             | \$400,520.00                          |             | \$491,110.25   |             | \$449,250.00                                 |             |
| Sales Tax @ 7.9%                           |  |          |  |             | \$38,481.54                          |             | \$37,707.56                          |             | \$31,641.08                           |             | \$38,797.71  |             | \$35,490.75                                  |             |
| <b>TOTAL CONSTRUCTION COST, SCHEDULE A</b> |  |          |  |             | \$525,589.69                         |             | \$515,018.44                         |             | \$432,161.08                          |             | \$529,907.96   |             | \$484,740.75                                 |             |

DATE: 3/2020  
DRAWN: SC  
CHECKED: DJM  
APPROVED: DJM

CITY OF BUCKLEY, WASHINGTON  
2020 UTILITIES PROJECT  
GRAY & OSBORNE #19252

GRAY & OSBORNE, INC.  
CONSULTING ENGINEERS

| NO.  | ITEM   | QUANTITY | C&R TRACTOR AND LANDSCAPING, INC. |             | NORTHWEST CASCADE, INC. |              | NOVA CONTRACTING, INC. |             | PIVETTA BROTHER'S CONSTRUCTION, INC. |             | SOUND PACIFIC CONSTRUCTION, LLC |             | OLSON BROTHER EXCAVATING, INC. |                |
|--|--|----------|-----------------------------------|-------------|-------------------------|--------------|------------------------|-------------|--------------------------------------|-------------|---------------------------------|-------------|--------------------------------|----------------|
|  |  |          | UNIT PRICE                        | AMOUNT      | UNIT PRICE              | AMOUNT       | UNIT PRICE             | AMOUNT      | UNIT PRICE                           | AMOUNT      | UNIT PRICE                      | AMOUNT      | UNIT PRICE                     | AMOUNT         |
| <b>SCHEDULE B: SANITARY SEWER IMPROVEMENTS</b> |  |          |                                   |             |                         |              |                        |             |                                      |             |                                 |             |                                |                |
| 1  | Minor Change                                     | 1        | CALC                              | \$25,000.00 | \$25,000.00             | \$25,000.00  | \$25,000.00            | \$25,000.00 | \$25,000.00                          | \$25,000.00 | \$25,000.00                     | \$25,000.00 | \$25,000.00                    | \$25,000.00    |
| 2  | Survey   | 1        | LS                                | \$5,096.24  | \$5,096.24              | \$4,700.00   | \$4,700.00             | \$6,000.00  | \$6,000.00                           | \$4,600.00  | \$4,600.00                      | \$4,500.00  | \$4,500.00                     | \$6,000.00     |
| 3  | SPCC Plan  | 1        | LS                                | \$1,219.20  | \$1,219.20              | \$250.00     | \$250.00               | \$600.00    | \$600.00                             | \$550.00    | \$550.00                        | \$1,000.00  | \$1,000.00                     | \$1,500.00     |
| 4  | Mobilization, Cleanup and Demobilization         | 1        | LS                                | \$15,000.00 | \$15,000.00             | \$85,000.00  | \$85,000.00            | \$90,000.00 | \$90,000.00                          | \$95,000.00 | \$95,000.00                     | \$80,000.00 | \$80,000.00                    | \$60,000.00    |
| 5  | Project Temporary Traffic Control                | 1        | LS                                | \$79,870.21 | \$79,870.21             | \$42,000.00  | \$42,000.00            | \$6,000.00  | \$6,000.00                           | \$42,100.00 | \$42,100.00                     | \$55,000.00 | \$55,000.00                    | \$44,000.00    |
| 6  | Clearing and Grubbing                            | 1        | LS                                | \$11,324.08 | \$11,324.08             | \$7,400.00   | \$7,400.00             | \$10,000.00 | \$10,000.00                          | \$1,100.00  | \$1,100.00                      | \$9,000.00  | \$9,000.00                     | \$26,000.00    |
| 7  | Removal of Structure and Obstruction             | 1        | LS                                | \$33,485.70 | \$33,485.70             | \$11,000.00  | \$11,000.00            | \$20,000.00 | \$20,000.00                          | \$16,900.00 | \$16,900.00                     | \$17,000.00 | \$17,000.00                    | \$11,000.00    |
| 8  | Controlled Density Fill                          | 20       | CY                                | \$219.77    | \$4,395.40              | \$280.00     | \$5,600.00             | \$120.00    | \$2,400.00                           | \$195.50    | \$3,910.00                      | \$175.00    | \$3,500.00                     | \$230.00       |
| 9  | Locate Existing Utilities                        | 1        | LS                                | \$4,650.57  | \$4,650.57              | \$13,500.00  | \$13,500.00            | \$1,000.00  | \$1,000.00                           | \$20,195.00 | \$20,195.00                     | \$9,000.00  | \$9,000.00                     | \$17,000.00    |
| 10   | Construction Geotextile for Trench Stabilization | 1,200    | SY                                | \$3.11      | \$3,732.00              | \$5.00       | \$6,000.00             | \$2.00      | \$2,400.00                           | \$3.00      | \$3,600.00                      | \$5.00      | \$6,000.00                     | \$7.00         |
| 11   | Crushed Surfacing Top Course                     | 125      | TN                                | \$47.96     | \$5,995.00              | \$48.00      | \$6,000.00             | \$50.00     | \$6,250.00                           | \$68.00     | \$8,500.00                      | \$50.00     | \$6,250.00                     | \$55.00        |
| 12   | Crushed Surfacing Base Course                    | 125      | TN                                | \$47.96     | \$5,995.00              | \$48.00      | \$6,000.00             | \$50.00     | \$6,250.00                           | \$60.00     | \$7,500.00                      | \$40.00     | \$5,000.00                     | \$55.00        |
| 13   | HMA Cl. 1/2" PG 58H-22, Trench Repair            | 200      | TN                                | \$188.98    | \$37,796.00             | \$189.00     | \$37,800.00            | \$150.00    | \$30,000.00                          | \$132.00    | \$26,400.00                     | \$160.00    | \$32,000.00                    | \$185.00       |
| 14   | Abandon Existing Manhole                         | 3        | EA                                | \$1,609.15  | \$4,827.45              | \$950.00     | \$2,850.00             | \$1,000.00  | \$3,000.00                           | \$584.00    | \$1,752.00                      | \$450.00    | \$1,350.00                     | \$1,200.00     |
| 15   | Remove Existing Manhole                          | 4        | EA                                | \$1,487.24  | \$5,948.96              | \$400.00     | \$1,600.00             | \$1,000.00  | \$4,000.00                           | \$635.00    | \$2,540.00                      | \$800.00    | \$3,200.00                     | \$1,000.00     |
| 16   | Manhole, 48-Inch Diam.                           | 6        | EA                                | \$4,200.00  | \$25,200.00             | \$2,850.00   | \$17,100.00            | \$14,000.00 | \$84,000.00                          | \$4,220.00  | \$25,320.00                     | \$4,000.00  | \$24,000.00                    | \$7,500.00     |
| 17   | Manhole, 54-Inch Diam.                           | 2        | EA                                | \$4,909.57  | \$9,819.14              | \$8,800.00   | \$17,600.00            | \$24,000.00 | \$48,000.00                          | \$13,995.00 | \$27,990.00                     | \$12,000.00 | \$24,000.00                    | \$8,100.00     |
| 18   | Inside Drop Connection                           | 3        | EA                                | \$3,586.30  | \$10,758.90             | \$2,600.00   | \$7,800.00             | \$4,000.00  | \$12,000.00                          | \$2,675.00  | \$8,025.00                      | \$3,000.00  | \$9,000.00                     | \$1,500.00     |
| 19   | Connection to Existing Manhole                   | 6        | EA                                | \$3,617.28  | \$21,703.68             | \$3,900.00   | \$23,400.00            | \$2,000.00  | \$12,000.00                          | \$6,575.00  | \$39,450.00                     | \$6,500.00  | \$39,000.00                    | \$2,100.00     |
| 20   | Bank Run Gravel for Trench Backfill              | 8,530    | TN                                | \$20.42     | \$174,182.60            | \$27.00      | \$230,310.00           | \$20.00     | \$170,600.00                         | \$22.65     | \$193,204.50                    | \$27.00     | \$230,310.00                   | \$31.00        |
| 21   | Trench Excavation Safety Systems                 | 1        | LS                                | \$1,219.20  | \$1,219.20              | \$206,000.00 | \$206,000.00           | \$60,000.00 | \$60,000.00                          | \$12,320.00 | \$12,320.00                     | \$14,000.00 | \$14,000.00                    | \$31,000.00    |
| 22   | Removal of Unsuitable Material (Trench)          | 80       | CY                                | \$41.64     | \$3,331.20              | \$33.00      | \$2,640.00             | \$60.00     | \$4,800.00                           | \$57.00     | \$4,560.00                      | \$36.00     | \$2,880.00                     | \$54.00        |
| 23   | Foundation Gravel                                | 80       | CY                                | \$62.15     | \$4,972.00              | \$53.00      | \$4,240.00             | \$60.00     | \$4,800.00                           | \$25.00     | \$2,000.00                      | \$60.00     | \$4,800.00                     | \$54.00        |
| 24   | Sanitary Sewer Pipe, 12-Inch Diam.               | 1,930    | LF                                | \$119.40    | \$230,442.00            | \$96.00      | \$185,280.00           | \$215.00    | \$414,950.00                         | \$206.75    | \$399,027.50                    | \$290.00    | \$559,700.00                   | \$300.00       |
| 25   | Side Sewer Pipe, 6-Inch Diam.                    | 525      | LF                                | \$228.83    | \$120,135.75            | \$95.00      | \$49,875.00            | \$100.00    | \$52,500.00                          | \$121.70    | \$63,892.50                     | \$150.00    | \$78,750.00                    | \$100.00       |
| 26   | Erosion/Water Pollution Control                  | 1        | LS                                | \$11,645.30 | \$11,645.30             | \$19,000.00  | \$19,000.00            | \$2,000.00  | \$2,000.00                           | \$685.00    | \$685.00                        | \$7,500.00  | \$7,500.00                     | \$12,000.00    |
| 27   | Seeding, Fertilizing and Mulching                | 2,000    | SY                                | \$1.56      | \$3,120.00              | \$1.40       | \$2,800.00             | \$2.00      | \$4,000.00                           | \$1.40      | \$2,800.00                      | \$2.00      | \$4,000.00                     | \$1.00         |
| 28   | Cement Concrete Sidewalk Repair                  | 20       | SY                                | \$54.86     | \$1,097.20              | \$115.00     | \$2,300.00             | \$50.00     | \$1,000.00                           | \$75.40     | \$1,508.00                      | \$85.00     | \$1,700.00                     | \$85.00        |
| 29   | Project Documentation                            | 1        | LS                                | \$1,219.20  | \$1,219.20              | \$2,150.00   | \$2,150.00             | \$1,500.00  | \$1,500.00                           | \$550.00    | \$550.00                        | \$250.00    | \$250.00                       | \$1,500.00     |
|  | Subtotal, Schedule B                             |          |                                   |             | \$863,181.98            |              | \$1,025,195.00         |             | \$1,085,050.00                       |             | \$1,040,979.50                  |             | \$1,257,690.00                 | \$1,292,920.00 |
|  | Sales Tax @ 7.9%                                 |          |                                   |             | \$68,191.38             |              | \$80,990.41            |             | \$85,718.95                          |             | \$82,237.38                     |             | \$99,357.51                    | \$102,140.68   |
|  | <b>TOTAL CONSTRUCTION COST, SCHEDULE B</b>       |          |                                   |             | \$931,373.36            |              | \$1,106,185.41         |             | \$1,170,768.95                       |             | \$1,123,216.88                  |             | \$1,357,047.51                 | \$1,395,060.68 |

| NO.                                  | ITEM  | QUANTITY   |        | C&R TRACTOR AND LANDSCAPING, INC. |              | NORTHWEST CASCADE, INC. |             | NOVA CONTRACTING, INC. |             | PIVETTA BROTHER'S CONSTRUCTION, INC. |             | SOUND PACIFIC CONSTRUCTION, LLC |              | OLSON BROTHER EXCAVATING, INC. |             |
|--------------------------------------|---|------------|--------|-----------------------------------|--------------|-------------------------|-------------|------------------------|-------------|--------------------------------------|-------------|---------------------------------|--------------|--------------------------------|-------------|
|                                      |   | UNIT PRICE | AMOUNT | UNIT PRICE                        | AMOUNT       | UNIT PRICE              | AMOUNT      | UNIT PRICE             | AMOUNT      | UNIT PRICE                           | AMOUNT      | UNIT PRICE                      | AMOUNT       | UNIT PRICE                     | AMOUNT      |
| <b>SCHEDULE C: ROAD IMPROVEMENTS</b> |   |            |        |                                   |              |                         |             |                        |             |                                      |             |                                 |              |                                |             |
| 1                                    | Minor Change  | 1          | CALC   | \$20,000.00                       | \$20,000.00  | \$20,000.00             | \$20,000.00 | \$20,000.00            | \$20,000.00 | \$20,000.00                          | \$20,000.00 | \$20,000.00                     | \$20,000.00  | \$20,000.00                    | \$20,000.00 |
| 2                                    | Survey  | 1          | LS     | \$12,614.54                       | \$12,614.54  | \$11,700.00             | \$11,700.00 | \$12,000.00            | \$12,000.00 | \$11,500.00                          | \$11,500.00 | \$12,000.00                     | \$12,000.00  | \$6,000.00                     | \$6,000.00  |
| 3                                    | SPCC Plan   | 1          | LS     | \$1,207.13                        | \$1,207.13   | \$250.00                | \$250.00    | \$600.00               | \$600.00    | \$550.00                             | \$550.00    | \$1,000.00                      | \$1,000.00   | \$1,500.00                     | \$1,500.00  |
| 4                                    | Mobilization, Cleanup and Demobilization                    | 1          | LS     | \$15,000.00                       | \$15,000.00  | \$75,000.00             | \$75,000.00 | \$90,000.00            | \$90,000.00 | \$48,000.00                          | \$48,000.00 | \$86,000.00                     | \$86,000.00  | \$60,000.00                    | \$60,000.00 |
| 5                                    | Project Temporary Traffic Control                           | 1          | LS     | \$149,808.36                      | \$149,808.36 | \$37,000.00             | \$37,000.00 | \$70,000.00            | \$70,000.00 | \$97,000.00                          | \$97,000.00 | \$110,000.00                    | \$110,000.00 | \$45,000.00                    | \$45,000.00 |
| 6                                    | Clearing and Grubbing                                       | 1          | LS     | \$28,030.08                       | \$28,030.08  | \$60,000.00             | \$60,000.00 | \$42,000.00            | \$42,000.00 | \$1,650.00                           | \$1,650.00  | \$13,000.00                     | \$13,000.00  | \$11,000.00                    | \$11,000.00 |
| 7                                    | Removal of Structure and Obstruction                        | 1          | LS     | \$33,154.37                       | \$33,154.37  | \$49,000.00             | \$49,000.00 | \$60,000.00            | \$60,000.00 | \$21,700.00                          | \$21,700.00 | \$15,000.00                     | \$15,000.00  | \$6,000.00                     | \$6,000.00  |
| 8                                    | Excavation, Embankment and Grading, Incl. Haul              | 1,360      | CY     | \$44.05                           | \$59,908.00  | \$28.00                 | \$38,080.00 | \$30.00                | \$40,800.00 | \$24.25                              | \$32,980.00 | \$35.00                         | \$47,600.00  | \$28.00                        | \$38,080.00 |
| 9                                    | Unsuitable Foundation Excavation, Incl. Haul                | 120        | CY     | \$41.23                           | \$4,947.60   | \$35.50                 | \$4,260.00  | \$30.00                | \$3,600.00  | \$39.00                              | \$4,680.00  | \$45.00                         | \$5,400.00   | \$55.00                        | \$6,600.00  |
| 10                                   | Locate Existing Utilities                                   | 1          | LS     | \$6,906.86                        | \$6,906.86   | \$8,700.00              | \$8,700.00  | \$2,000.00             | \$2,000.00  | \$12,250.00                          | \$12,250.00 | \$5,500.00                      | \$5,500.00   | \$12,000.00                    | \$12,000.00 |
| 11                                   | Crushed Surfacing Top Course                                | 410        | TN     | \$41.99                           | \$17,215.90  | \$34.50                 | \$14,145.00 | \$40.00                | \$16,400.00 | \$59.90                              | \$24,559.00 | \$50.00                         | \$20,500.00  | \$55.00                        | \$22,550.00 |
| 12                                   | Crushed Surfacing Base Course                               | 690        | TN     | \$41.99                           | \$28,973.10  | \$28.50                 | \$19,665.00 | \$35.00                | \$24,150.00 | \$51.00                              | \$35,190.00 | \$40.00                         | \$27,600.00  | \$55.00                        | \$37,950.00 |
| 13                                   | Gravel Base   | 1,525      | TN     | \$41.99                           | \$64,034.75  | \$27.00                 | \$41,175.00 | \$30.00                | \$45,750.00 | \$39.35                              | \$60,008.75 | \$30.00                         | \$45,750.00  | \$55.00                        | \$83,875.00 |
| 14                                   | Planing Bituminous Pavement                                 | 680        | SY     | \$5.68                            | \$3,862.40   | \$8.00                  | \$5,440.00  | \$20.00                | \$13,600.00 | \$8.50                               | \$5,780.00  | \$9.00                          | \$6,120.00   | \$21.00                        | \$14,280.00 |
| 15                                   | HMA Cl. 1/2" PG 58H-22                                      | 525        | TN     | \$126.75                          | \$66,543.75  | \$126.00                | \$66,150.00 | \$130.00               | \$68,250.00 | \$123.20                             | \$64,680.00 | \$110.00                        | \$57,750.00  | \$140.00                       | \$73,500.00 |
| 16                                   | Job Mix Compliance Price Adjustment                         | 1          | CALC   | \$0.00                            | \$0.00       | \$0.00                  | \$0.00      | \$0.00                 | \$0.00      | \$0.00                               | \$0.00      | \$0.00                          | \$0.00       | \$0.00                         | \$0.00      |
| 17                                   | Compaction Price Adjustment                                 | 1          | CALC   | \$0.00                            | \$0.00       | \$0.00                  | \$0.00      | \$0.00                 | \$0.00      | \$0.00                               | \$0.00      | \$0.00                          | \$0.00       | \$0.00                         | \$0.00      |
| 18                                   | Cyclic Density Price Adjustment                             | 1          | CALC   | \$0.00                            | \$0.00       | \$0.00                  | \$0.00      | \$0.00                 | \$0.00      | \$0.00                               | \$0.00      | \$0.00                          | \$0.00       | \$0.00                         | \$0.00      |
| 19                                   | CPEP Storm Sewer Pipe, 8-Inch Diam. (Incl. Bedding)         | 80         | LF     | \$60.07                           | \$4,805.60   | \$101.00                | \$8,080.00  | \$100.00               | \$8,000.00  | \$230.00                             | \$18,400.00 | \$255.00                        | \$20,400.00  | \$70.00                        | \$5,600.00  |
| 20                                   | CPEP Storm Sewer Pipe, 12-Inch Diam. (Incl. Bedding)        | 505        | LF     | \$64.36                           | \$32,501.80  | \$38.00                 | \$19,190.00 | \$120.00               | \$60,600.00 | \$53.25                              | \$26,891.25 | \$68.00                         | \$34,340.00  | \$80.00                        | \$40,400.00 |
| 21                                   | Ductile Iron Storm Sewer Pipe, 8-Inch Diam. (Incl. Bedding) | 135        | LF     | \$105.91                          | \$14,297.85  | \$82.00                 | \$11,070.00 | \$150.00               | \$20,250.00 | \$161.75                             | \$21,836.25 | \$80.00                         | \$10,800.00  | \$85.00                        | \$11,475.00 |
| 22                                   | Catch Basin, Type 1   | 10         | EA     | \$1,675.17                        | \$16,751.70  | \$1,200.00              | \$12,000.00 | \$2,000.00             | \$20,000.00 | \$3,420.00                           | \$34,200.00 | \$1,600.00                      | \$16,000.00  | \$5,609.00                     | \$56,090.00 |
| 23                                   | Catch Basin, Type 2   | 1          | EA     | \$1,916.59                        | \$1,916.59   | \$2,650.00              | \$2,650.00  | \$5,000.00             | \$5,000.00  | \$4,175.00                           | \$4,175.00  | \$2,900.00                      | \$2,900.00   | \$5,700.00                     | \$5,700.00  |
| 24                                   | Concrete Inlet  | 1          | EA     | \$1,916.59                        | \$1,916.59   | \$1,235.00              | \$1,235.00  | \$2,000.00             | \$2,000.00  | \$1,550.00                           | \$1,550.00  | \$1,800.00                      | \$1,800.00   | \$2,800.00                     | \$2,800.00  |
| 25                                   | Area Drain  | 1          | EA     | \$1,916.59                        | \$1,916.59   | \$1,425.00              | \$1,425.00  | \$2,000.00             | \$2,000.00  | \$1,765.00                           | \$1,765.00  | \$1,700.00                      | \$1,700.00   | \$3,200.00                     | \$3,200.00  |
| 26                                   | Connect to Existing Drainage Structure                      | 9          | EA     | \$1,252.67                        | \$11,274.03  | \$650.00                | \$5,850.00  | \$1,000.00             | \$9,000.00  | \$2,740.00                           | \$24,660.00 | \$800.00                        | \$7,200.00   | \$1,100.00                     | \$9,900.00  |
| 27                                   | Adjust Manhole  | 4          | EA     | \$460.22                          | \$1,840.88   | \$520.00                | \$2,080.00  | \$600.00               | \$2,400.00  | \$660.00                             | \$2,640.00  | \$900.00                        | \$3,600.00   | \$950.00                       | \$3,800.00  |
| 28                                   | Adjust Catch Basin  | 8          | EA     | \$460.22                          | \$3,681.76   | \$520.00                | \$4,160.00  | \$600.00               | \$4,800.00  | \$660.00                             | \$5,280.00  | \$900.00                        | \$7,200.00   | \$950.00                       | \$7,600.00  |
| 29                                   | Trench Excavation Safety Systems                            | 1          | LS     | \$1,207.13                        | \$1,207.13   | \$5,000.00              | \$5,000.00  | \$3,000.00             | \$3,000.00  | \$2,860.00                           | \$2,860.00  | \$3,000.00                      | \$3,000.00   | \$6,000.00                     | \$6,000.00  |
| 30                                   | Bank Run Gravel for Trench Backfill                         | 285        | TN     | \$20.22                           | \$5,762.70   | \$33.00                 | \$9,405.00  | \$30.00                | \$8,550.00  | \$19.95                              | \$5,685.75  | \$30.00                         | \$8,550.00   | \$50.00                        | \$14,250.00 |
| 31                                   | Replace and Adjust Valve Box                                | 7          | EA     | \$460.22                          | \$3,221.54   | \$520.00                | \$3,640.00  | \$600.00               | \$4,200.00  | \$785.00                             | \$5,495.00  | \$750.00                        | \$5,250.00   | \$1,200.00                     | \$8,400.00  |
| 32                                   | Relocate Existing Fire Hydrant Assembly                     | 1          | EA     | \$1,901.56                        | \$1,901.56   | \$4,600.00              | \$4,600.00  | \$6,000.00             | \$6,000.00  | \$5,795.00                           | \$5,795.00  | \$5,000.00                      | \$5,000.00   | \$7,800.00                     | \$7,800.00  |
| 33                                   | Service Connection, 1-Inch Diam.                            | 4          | EA     | \$1,586.76                        | \$6,347.04   | \$1,325.00              | \$5,300.00  | \$1,500.00             | \$6,000.00  | \$1,168.00                           | \$4,672.00  | \$1,600.00                      | \$6,400.00   | \$2,800.00                     | \$11,200.00 |
| 34                                   | Service Pipe, 1-Inch Diam.                                  | 160        | LF     | \$9.84                            | \$1,574.40   | \$22.00                 | \$3,520.00  | \$20.00                | \$3,200.00  | \$27.35                              | \$4,376.00  | \$25.00                         | \$4,000.00   | \$24.00                        | \$3,840.00  |
| 35                                   | Adjust Side Sewer Cleanout                                  | 4          | EA     | \$408.62                          | \$1,634.48   | \$425.00                | \$1,700.00  | \$600.00               | \$2,400.00  | \$450.00                             | \$1,800.00  | \$500.00                        | \$2,000.00   | \$213.00                       | \$852.00    |
| 36                                   | Erosion/Water Pollution Control                             | 1          | LS     | \$11,530.08                       | \$11,530.08  | \$21,000.00             | \$21,000.00 | \$3,000.00             | \$3,000.00  | \$1,100.00                           | \$1,100.00  | \$10,000.00                     | \$10,000.00  | \$12,000.00                    | \$12,000.00 |
| 37                                   | Seeding, Fertilizing and Mulching                           | 615        | SY     | \$2.72                            | \$1,672.80   | \$2.00                  | \$1,230.00  | \$3.00                 | \$1,845.00  | \$2.05                               | \$1,260.75  | \$2.00                          | \$1,230.00   | \$2.00                         | \$1,230.00  |

| NO. | ITEM  | QUANTITY | C&R TRACTOR AND LANDSCAPING, INC. |                | NORTHWEST CASCADE, INC. |                | NOVA CONTRACTING, INC. |                | PIVETTA BROTHER'S CONSTRUCTION, INC. |                | SOUND PACIFIC CONSTRUCTION, LLC |                | OLSON BROTHER EXCAVATING, INC. |                |
|-----|---|----------|-----------------------------------|----------------|-------------------------|----------------|------------------------|----------------|--------------------------------------|----------------|---------------------------------|----------------|--------------------------------|----------------|
|     |   |          | UNIT PRICE                        | AMOUNT         | UNIT PRICE              | AMOUNT         | UNIT PRICE             | AMOUNT         | UNIT PRICE                           | AMOUNT         | UNIT PRICE                      | AMOUNT         | UNIT PRICE                     | AMOUNT         |
| 38  | Topsoil, Type A   | 105 CY   | \$46.53                           | \$4,885.65     | \$73.00                 | \$7,665.00     | \$30.00                | \$3,150.00     | \$71.50                              | \$7,507.50     | \$68.00                         | \$7,140.00     | \$57.00                        | \$5,985.00     |
| 39  | Cement Concrete Traffic Curb and Gutter   | 1,210 LF | \$21.73                           | \$26,293.30    | \$31.00                 | \$37,510.00    | \$37.00                | \$44,770.00    | \$35.85                              | \$43,378.50    | \$30.00                         | \$36,300.00    | \$74.00                        | \$89,540.00    |
| 40  | Extruded Cement Concrete Curb   | 165 LF   | \$30.18                           | \$4,979.70     | \$25.00                 | \$4,125.00     | \$30.00                | \$4,950.00     | \$47.75                              | \$7,878.75     | \$24.00                         | \$3,960.00     | \$17.00                        | \$2,805.00     |
| 41  | Cement Concrete Driveway Entrance   | 90 SY    | \$67.60                           | \$6,084.00     | \$129.00                | \$11,610.00    | \$100.00               | \$9,000.00     | \$90.70                              | \$8,163.00     | \$65.00                         | \$5,850.00     | \$109.00                       | \$9,810.00     |
| 42  | Cement Concrete Driveway Repair   | 45 SY    | \$67.60                           | \$3,042.00     | \$142.00                | \$6,390.00     | \$100.00               | \$4,500.00     | \$106.15                             | \$4,776.75     | \$65.00                         | \$2,925.00     | \$133.00                       | \$5,985.00     |
| 43  | Remove and Relocate Fence   | 350 LF   | \$8.98                            | \$3,143.00     | \$29.50                 | \$10,325.00    | \$30.00                | \$10,500.00    | \$28.95                              | \$10,132.50    | \$28.00                         | \$9,800.00     | \$36.00                        | \$12,600.00    |
| 44  | Adjust Monument Case and Cover  | 2 EA     | \$1,282.59                        | \$2,565.18     | \$2,650.00              | \$5,300.00     | \$600.00               | \$1,200.00     | \$440.00                             | \$880.00       | \$1,800.00                      | \$3,600.00     | \$1,700.00                     | \$3,400.00     |
| 45  | Cement Concrete Curb Ramp   | 9 EA     | \$1,448.56                        | \$13,037.04    | \$2,750.00              | \$24,750.00    | \$3,000.00             | \$27,000.00    | \$2,241.00                           | \$20,169.00    | \$2,800.00                      | \$25,200.00    | \$2,250.00                     | \$20,250.00    |
| 46  | Cement Concrete Sidewalk  | 520 SY   | \$45.87                           | \$23,852.40    | \$45.00                 | \$23,400.00    | \$60.00                | \$31,200.00    | \$71.15                              | \$36,998.00    | \$55.00                         | \$28,600.00    | \$66.00                        | \$34,320.00    |
| 47  | Mailbox Support, Type 2   | 1 EA     | \$316.88                          | \$316.88       | \$875.00                | \$875.00       | \$300.00               | \$300.00       | \$550.00                             | \$550.00       | \$900.00                        | \$900.00       | \$1,200.00                     | \$1,200.00     |
| 48  | Permanent Signing   | 1 LS     | \$6,253.27                        | \$6,253.27     | \$9,000.00              | \$9,000.00     | \$6,000.00             | \$6,000.00     | \$7,260.00                           | \$7,260.00     | \$7,000.00                      | \$7,000.00     | \$2,500.00                     | \$2,500.00     |
| 49  | Plastic Stop Line   | 25 LF    | \$9.66                            | \$241.50       | \$28.00                 | \$700.00       | \$30.00                | \$750.00       | \$27.50                              | \$687.50       | \$26.00                         | \$650.00       | \$12.00                        | \$300.00       |
| 50  | Plastic Crosswalk Line  | 460 SF   | \$5.43                            | \$2,497.80     | \$6.75                  | \$3,105.00     | \$7.00                 | \$3,220.00     | \$6.60                               | \$3,036.00     | \$7.00                          | \$3,220.00     | \$2.00                         | \$920.00       |
| 51  | Painted Cross Hatch Marking   | 25 LF    | \$16.30                           | \$407.50       | \$2.50                  | \$62.50        | \$3.00                 | \$75.00        | \$2.45                               | \$61.25        | \$2.50                          | \$62.50        | \$12.00                        | \$300.00       |
| 52  | Paint Line  | 550 LF   | \$2.41                            | \$1,325.50     | \$2.25                  | \$1,237.50     | \$3.00                 | \$1,650.00     | \$2.20                               | \$1,210.00     | \$2.30                          | \$1,265.00     | \$6.00                         | \$3,300.00     |
| 53  | Painted Parking Space Marking   | 35 EA    | \$60.36                           | \$2,112.60     | \$50.00                 | \$1,750.00     | \$50.00                | \$1,750.00     | \$49.50                              | \$1,732.50     | \$47.00                         | \$1,645.00     | \$100.00                       | \$3,500.00     |
| 54  | Collins HMA Road Repair   | 590 SY   | \$26.56                           | \$15,670.40    | \$58.00                 | \$34,220.00    | \$30.00                | \$17,700.00    | \$71.35                              | \$42,096.50    | \$39.00                         | \$23,010.00    | \$41.00                        | \$24,190.00    |
| 55  | Catch Basin HMA Repair  | 21 EA    | \$301.78                          | \$6,337.38     | \$925.00                | \$19,425.00    | \$1,200.00             | \$25,200.00    | \$982.25                             | \$20,627.25    | \$1,200.00                      | \$25,200.00    | \$900.00                       | \$18,900.00    |
| 56  | Catch Basin HMA and Curb and Gutter Repair  | 7 EA     | \$301.78                          | \$2,112.46     | \$1,400.00              | \$9,800.00     | \$1,600.00             | \$11,200.00    | \$1,500.00                           | \$10,500.00    | \$1,300.00                      | \$9,100.00     | \$900.00                       | \$6,300.00     |
| 57  | Sewer Manhole HMA Repair  | 4 EA     | \$301.78                          | \$1,207.12     | \$1,700.00              | \$6,800.00     | \$2,000.00             | \$8,000.00     | \$1,140.00                           | \$4,560.00     | \$2,200.00                      | \$8,800.00     | \$600.00                       | \$2,400.00     |
| 58  | Foothills HMA Trail Repair  | 185 SY   | \$42.25                           | \$7,816.25     | \$55.00                 | \$10,175.00    | \$30.00                | \$5,550.00     | \$51.15                              | \$9,462.75     | \$55.00                         | \$10,175.00    | \$52.00                        | \$9,620.00     |
| 59  | Sidewalk Repair   | 50 SY    | \$42.25                           | \$2,112.50     | \$142.00                | \$7,100.00     | \$200.00               | \$10,000.00    | \$120.25                             | \$6,012.50     | \$90.00                         | \$4,500.00     | \$150.00                       | \$7,500.00     |
| 60  | 1429 Mason Avenue Sidewalk and Catch Basin Improvements   | 1 LS     | \$39,040.44                       | \$39,040.44    | \$7,200.00              | \$7,200.00     | \$6,000.00             | \$6,000.00     | \$14,725.00                          | \$14,725.00    | \$9,000.00                      | \$9,000.00     | \$25,000.00                    | \$25,000.00    |
| 61  | Project Documentation   | 1 LS     | \$1,207.13                        | \$1,207.13     | \$5,000.00              | \$5,000.00     | \$2,010.00             | \$2,010.00     | \$550.00                             | \$550.00       | \$250.00                        | \$250.00       | \$5,000.00                     | \$5,000.00     |
|     | Subtotal, Schedule C  |          |                                   | \$814,502.96   |                         | \$821,225.00   |                        | \$917,070.00   |                                      | \$877,925.00   |                                 | \$852,742.50   |                                | \$946,097.00   |
|     | Sales Tax @ 0% (Per W.S. Revenue Rule 171)  |          |                                   | \$0.00         |                         | \$0.00         |                        | \$0.00         |                                      | \$0.00         |                                 | \$0.00         |                                | \$0.00         |
|     | <b>TOTAL CONSTRUCTION COST, SCHEDULE C</b>  |          |                                   | \$814,502.96   |                         | \$821,225.00   |                        | \$917,070.00   |                                      | \$877,925.00   |                                 | \$852,742.50   |                                | \$946,097.00   |
|     | <b>TOTAL CONSTRUCTION COST, SCHEDULE A</b>  |          |                                   | \$525,589.69   |                         | \$515,018.44   |                        | \$432,161.08   |                                      | \$529,907.96   |                                 | \$484,740.75   |                                | \$642,878.99   |
|     | <b>TOTAL CONSTRUCTION COST, SCHEDULE B</b>  |          |                                   | \$931,373.36   |                         | \$1,106,185.41 |                        | \$1,170,768.95 |                                      | \$1,123,216.88 |                                 | \$1,357,047.51 |                                | \$1,395,060.68 |
|     | <b>TOTAL CONSTRUCTION COST, SCHEDULE C</b>  |          |                                   | \$814,502.96   |                         | \$821,225.00   |                        | \$917,070.00   |                                      | \$877,925.00   |                                 | \$852,742.50   |                                | \$946,097.00   |
|     | <b>TOTAL CONSTRUCTION COST, SCHEDULES A, B AND C</b>  |          |                                   | \$2,271,466.01 |                         | \$2,442,428.84 |                        | \$2,520,000.03 |                                      | \$2,531,049.84 |                                 | \$2,694,530.76 |                                | \$2,984,036.67 |
|     | Sealed bids were opened at the City of Buckley, 933 Main Street, Buckley, Washington 98321 on Tuesday, March 17, 2020, at 10:00 a.m. (local time).      |          |                                   |                |                         |                |                        |                |                                      |                |                                 |                |                                |                |
|     | I hereby certify that, to the best of my knowledge, the above tabulations are true and correct transcriptions of the unit prices and total amounts bid. |          |                                   |                |                         |                |                        |                |                                      |                |                                 |                |                                |                |
|     | <br><b>DOMINIC J. MILLER, P.E.</b>                                   |          |                                   |                |                         |                |                        |                |                                      |                |                                 |                |                                |                |
|     | <b>DENOTES MATHEMATICAL OR ROUNDING ERROR</b>   |          |                                   |                |                         |                |                        |                |                                      |                |                                 |                |                                |                |

## D. CONSENT AGENDA

## E. COMMITTEE REPORTS