

**CITY OF MARYSVILLE AGENDA BILL**

**EXECUTIVE SUMMARY FOR ACTION**

**CITY COUNCIL MEETING DATE: 12/10/2018**

|   |                           |
|---|---------------------------|
| <b>AGENDA ITEM:</b>   |                           |
| Grant Agreement with Department of Ecology for the Marysville Enhanced Sweeper Program  |                           |
| <b>PREPARED BY:</b>   | <b>DIRECTOR APPROVAL:</b> |
| Matthew Eyer, Storm/Sewer Supervisor  |                           |
| <b>DEPARTMENT:</b>  |                           |
| Public Works  |                           |
| <b>ATTACHMENTS:</b>   |                           |
| 2 original copies of the grant agreement with the Washington State Department of Ecology  |                           |
| <b>BUDGET CODE:</b>   | <b>AMOUNT:</b>            |
|   | (\$505,511.00)            |
|   | \$168,503.67              |
| <b>SUMMARY:</b>   |                           |
| <p>The City of Marysville has been offered \$505,511.00 in grant funding from the Department of Ecology for the City of Marysville Enhanced Sweeping Program. The total program cost is estimated to be \$674,014.67. The grant will cover 75% of the program costs, with a required 25% City match of \$168,503.67. This Program will increase street sweeping throughout the City resulting in the increased removal of pollutants from City streets that would otherwise enter local waterways. To fulfill the requirements of this grant program the City will be purchasing a new sweeper and hiring an additional Maintenance Worker II. These two program elements will be reimbursed as sweeping occurs over the life of the grant.</p> |                           |

**RECOMMENDED ACTION:**

Staff recommends that Council authorize the Mayor to sign and execute the Grant Agreement with the Department of Ecology allowing the City to be funded \$505,511.00 in grant funding and authorize the City's expenditure of \$168,503.67 towards the program.



## Agreement WQC-2019-MaryPW-00213

WATER QUALITY COMBINED FINANCIAL ASSISTANCE AGREEMENT

BETWEEN THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

AND

CITY OF MARYSVILLE

This is a binding Agreement entered into by and between the State of Washington, Department of Ecology, hereinafter referred to as "ECOLOGY" and the City of Marysville, hereinafter referred to as the "RECIPIENT" to carry out with the provided funds activities described herein.

### GENERAL INFORMATION

|   |                                      |
|---|--------------------------------------|
| Project Title:  | Marysville Enhanced Sweeping Program |
| Total Cost:   | \$674,014.67                         |
| Total Eligible Cost:                                    | \$674,014.67                         |
| Ecology Share:  | \$505,511.00                         |
| Recipient Share:  | \$168,503.67                         |
| The Effective Date of this Agreement is:                | 1/1/2019                             |
| The Expiration Date of this Agreement is no later than: | 12/31/2022                           |
| Project Type:   | Stormwater Activity                  |

#### Project Short Description:

This project will help to prevent Total Suspended Solids (TSS) and pollutants from entering the Allen/Quilceda Creek watershed by removing pollutants from the stormwater system and providing pollutant source control through an enhanced road-sweeping program in the City of Marysville.

#### Project Long Description:

The RECIPIENT will enhance their street sweeping program and improve water quality in the Allen/Quilceda Creek watershed, Ebey slough, and Possession Sound. Sediment on city streets and roads contains a variety of pollutants, including oil, grease, fuel, antifreeze, brake and transmission fluids, brake pad dust, plastics, fertilizer, pesticides, and fecal coliform bacteria from pet and animal waste. These pollutants may be conveyed by stormwater into local waterbodies. Frequent sweeping with high efficiency sweepers may reduce the pollutant loading to waterbodies, particularly in subbasins where structural retrofits are impractical or ineffective.

Through this project, the RECIPIENT will identify priority sweeping areas based on land use, vehicle traffic, connectivity to waterbodies, existing structural stormwater controls, etc. and increase the frequency of service through the creation and

execution of a City sweeping plan designed to maximize the water quality benefits that can be achieved through enhanced sweeping activities. The RECIPIENT estimates that the increase in sweeping will remove an additional 33-55% more sediment than its current sweeping program. A higher frequency of sweeping on main arterials and residential streets will reduce the volume of material entering our surface waters by an estimated 763 cubic yards per year.

Overall Goal:

This project will help protect and restore water quality in Washington by reducing stormwater impacts from existing infrastructure and development.

DRAFT

**RECIPIENT INFORMATION**

Organization Name: Marysville City of –Public Works Department

Federal Tax ID: 91-6001459

DUNS Number: 076658673

Mailing Address: 80 Columbia Ave.  
Marysville, WA 98270

Physical Address: 80 Columbia Ave.  
Marysville, WA 98270

Organization Email:

Organization Fax:

**Contacts**

|                             |   |
|-----------------------------|---|
| <b>Project Manager</b>      | Matthew Eyer<br>Storm/Sewer Supervisor<br><br>80 Columbia Ave<br>Marysville, Washington 98270<br>Email: meyer@marysvillewa.gov<br>Phone: (360) 363-8112                 |
| <b>Billing Contact</b>      | Suzanne Soule<br>Financial Analyst<br><br>80 Columbia Ave<br>Marysville, Washington 98270<br>Email: ssoule@marysvillewa.gov<br>Phone: (360) 363-8100                    |
| <b>Authorized Signatory</b> | Kari Chennault<br>Assistant Public Works Director<br><br>80 Columbia Ave<br>Marysville, Washington 98270<br>Email: kchennault@marysvillewa.gov<br>Phone: (360) 363-8277 |

**ECOLOGY INFORMATION**

Mailing Address: Department of Ecology  
Water Quality  
PO BOX 47600  
Olympia, WA 98504-7600

Physical Address: Water Quality  
300 Desmond Drive  
Lacey, WA 98503

**Contacts**

|                          |   |
|--------------------------|---|
| <b>Project Manager</b>   | Melisa Snoeberger<br><br>3190 160 <sup>th</sup> Avenue SE<br>Bellevue, WA 98008<br>Email: melisa.snoeberger@ecy.wa.gov<br>Phone: 425-649-7047 |
| <b>Financial Manager</b> | Frances Carver<br><br>PO Box 47600<br>Olympia, WA 98504-7600<br>Email: frances.carver@ecy.wa.gov<br>Phone: (360) 407-6564                     |
| <b>Technical Advisor</b> | Douglas Howie<br><br>PO Box 47600<br>Olympia, WA 98504-7600<br>Email: douglas.howie@ecy.wa.gov<br>Phone: (360) 407-6444                       |



**SCOPE OF WORK**

Task Number: 1

**Task Cost: \$10,000.00**

Task Title: Project Administration/Management

Task Description:

A. The RECIPIENT shall carry out all work necessary to meet ECOLOGY grant or loan administration requirements. Responsibilities include, but are not limited to: maintenance of project records; submittal of requests for reimbursement and corresponding backup documentation; progress reports; and a recipient closeout report (including photos).

B. The RECIPIENT shall maintain documentation demonstrating compliance with applicable procurement, contracting, and interlocal agreement requirements; application for, receipt of, and compliance with all required permits, licenses, easements, or property rights necessary for the project; and submittal of required performance items.

C. The RECIPIENT shall manage the project. Efforts include, but are not limited to: conducting, coordinating, and scheduling project activities and assuring quality control. Every effort will be made to maintain effective communication with the RECIPIENT's designees; ECOLOGY; all affected local, state, or federal jurisdictions; and any interested individuals or groups. The RECIPIENT shall carry out this project in accordance with any completion dates outlined in this agreement.

Task Goal Statement:

Properly managed and fully documented project that meets ECOLOGY's grant or loan administrative requirements.

Task Expected Outcome:

- \* Timely and complete submittal of requests for reimbursement, quarterly progress reports and RECIPIENT closeout report.
- \* Properly maintained project documentation.

Recipient Task Coordinator: Matt Eyer

**Project Administration/Management**

**Deliverables**

| <b>Number</b> | <b>Description</b>             | <b>Due Date</b> |
|---------------|--------------------------------|-----------------|
| 1.1           | Progress Reports               |                 |
| 1.2           | Recipient Closeout Report      |                 |
| 1.3           | Project Outcome Summary Report |                 |

**SCOPE OF WORK**

Task Number: 2

**Task Cost:** \$0.00

Task Title: Equipment Approval

Task Description:

The RECIPIENT will submit for approval by ECOLOGY, product details for high efficiency vacuum sweepers that will be used to execute the sweeping plan. No reimbursement will be made for equipment purchase or use without prior written approval by ECOLOGY.

Task Goal Statement:

RECIPIENT will submit high efficiency sweeper details for ECOLOGY review and acceptance.

Task Expected Outcome:

The high efficiency sweepers will be the appropriate type, make, and model to remove targeted pollutants.

Recipient Task Coordinator: Matt Eyer

**Equipment Purchase**

**Deliverables**

| <b>Number</b> | <b>Description</b>   | <b>Due Date</b> |
|---------------|--|-----------------|
| 2.1           | Submit Make, Model and Specifications for sweepers to ECOLOGY. |                 |
| 2.2           |  |                 |



**SCOPE OF WORK**

Task Number: 3

**Task Cost:** \$7,500.00

Task Title: Operations and Maintenance Plan Update

Task Description:

The RECIPIENT will create or revise an Operations and Maintenance (O&M) plan that will show how and where the additional quantity of road debris and sediment from enhanced sweeping activities will be collected, stored, tested, and appropriately disposed.

Task Goal Statement

Local sweeping operations and maintenance plans will demonstrate that the recipient can provide sufficient capacity for storage, testing, and appropriate disposal of road sweepings.

Task Expected Outcome:

Collected sweeping debris will be appropriately managed and disposed.

Recipient Task Coordinator: Matt Eyer

**Operations and Maintenance Plan Update**

**Deliverables**

| Number | Description  | Due Date |
|--------|--|----------|
| 3.1    | Submit copy of new or revised O&M plan to ECOLOGY for ECOLOGY Engineer review and acceptance. Upload to EAGL and notify ECOLOGY Project Manager when upload is complete. |          |

**SCOPE OF WORK**

Task Number: 4

**Task Cost:** \$656,514.67

Task Title: **Sweeper Operation**

Task Description:

- A. RECIPIENT will use the high-efficiency sweepers to remove sediment and debris from properties owned and/or maintained by the RECIPIENT. The RECIPIENT will calculate and submit a use rate for their sweeper equipment to ECOLOGY. The documentation will include the items covered by the use rate.
- B. RECIPIENT will track and report use of sweepers for a minimum of three years. The RECIPIENT will report location and number of lane miles swept and tons of debris removed quarterly and cumulatively on each progress report/payment request.
- C. RECIPIENT will provide a draft and final sweeping report that includes location-specific recommendations for operating the ongoing sweeping program to maximize water quality benefit.

Task Goal Statement:

Recipient will provide high-efficiency street sweepers use data on a quarterly basis.

Task Expected Outcome:

RECIPIENT will prevent pollutants from entering the MS4 system through a robust street sweeping program and will use the data collected to optimize the sweeping program and exceed National Pollution Discharge Elimination System (NPDES) Permit requirements.

Recipient Task Coordinator: Matt Eyer

**Sweeper Operation**

**Deliverables**

| <b>Number</b> | <b>Description</b>   | <b>Due Date</b> |
|---------------|--|-----------------|
| 4.1           | Calculate use rate and upload supporting documents to EAGL and notify ECOLOGY Project Manager when upload is complete.   |                 |
| 4.2           | Report locations, miles swept, and tons of sediment and debris removed quarterly and cumulatively. Submit using quarterly progress report/payment requests and Project Outcome Summary Report. |                 |
| 4.3           | Draft and Final sweeping report. Uploaded to EAGL and notify ECOLOGY Project Manager when upload is complete.  |                 |

**BUDGET**

**Funding Distribution**

Funding Title: SFAP  
 Funding Type: Grant  
 Funding Effective Date: 10/1/2018  
 Funding Expiration Date: 9/30/2022  
 Funding Source: Stormwater Financial Assistance Program (SFAP) 2019

Recipient Match 25%:  
 InKind Interlocal Allowed: no  
 InKind Other Allowed: no  
 Is this Funding Distribution used to match a federal grant? no

Indirect Rate: max 30%  
 Supporting documentation must be uploaded to EAGL.  
 Rate will be indicated in your agreement.

| Elements (Tasks)                          | Total Project Cost | Total Eligible Cost |
|---|--------------------|---------------------|
| 1. Project Administration/Management      | \$10,000           | \$10,000            |
| 2. Equipment Purchase                     | \$0.00             | \$0.00              |
| 3. Operations and Maintenance Plan Update | \$7,500.00         | \$7,500.00          |
| 4. Sweeper Operation                      | \$656,514.67       | \$656,514.67        |
| Total                                     | 674,014.67         | 674,014.67          |

| MATCHING REQUIREMENTS   |            |
|---|------------|
| ECOLOGY Share: maximum 75% of TEC (85% if hardship community)   | 505,511.00 |
| RECIPIENT Share: minimum 25% of TEC (15% if hardship community)<br>Cash<br>Other types of in-kind, such as volunteer work <u>are not eligible</u> | 168,503.67 |

| Funding Distribution Name | Recipient Match | Recipient Share | Ecology Share | Total      |
|---------------------------|-----------------|-----------------|---------------|------------|
|                           | 25%             | 168,503.67      | 505,511.00    | 674,014.67 |