

Portland, Oregon  
**FINANCIAL IMPACT and PUBLIC INVOLVEMENT STATEMENT**  
**For Council Action Items**

(Deliver original to Financial Planning Division. Retain copy.)

1. Name of Initiator Michelle Cheek		2. Telephone No. 503-823-4790	3. Bureau/Office/Dept. Water Bureau / Public Safety
4a. To be filed (date): March 7, 2013	4b. Calendar (Check One)  Regular    Consent    4/5ths <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		5. Date Submitted to Commissioner's office and CBO Budget Analyst: February 27, 2013
6a. Financial Impact Section: <input checked="" type="checkbox"/> Financial impact section completed		6b. Public Involvement Section: <input checked="" type="checkbox"/> Public involvement section completed	

**1) Legislation Title:**

Authorize a contract and provide payment for the construction of the Headworks Flow Meters Project (Ordinance)

**2) Purpose of the Proposed Legislation:**

The existing flow meters on the conduits at Headworks are 60 to 100 years old, do not provide precise measurements, and require frequent maintenance. Accurate flow measurement is a critical component in calculating the chlorine feed rate for disinfection and the chlorine contact time to meet disinfection regulatory requirements. New meters and control valves are required to provide reliable and accurate flow measurements. The new meters and control valves will improve operations and improve accuracy of the chlorine feed and disinfection calculations for regulatory compliance. This project will construct six new flow meters, three new control valves and associated piping, electrical and instrumentation on the water conduits at Headworks. Notice to Proceed is anticipated in July 2013 with construction to be completed by June 2014.

**3) Which area(s) of the city are affected by this Council item? (Check all that apply—areas are based on formal neighborhood coalition boundaries)?**

- |  |                                    |                                    |                                |
|--|------------------------------------|------------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> City-wide/Regional | <input type="checkbox"/> Northeast | <input type="checkbox"/> Northwest | <input type="checkbox"/> North |
| <input type="checkbox"/> Central Northeast             | <input type="checkbox"/> Southeast | <input type="checkbox"/> Southwest | <input type="checkbox"/> East  |
| <input type="checkbox"/> Central City                  |                                    |                                    |                                |

**FINANCIAL IMPACT**

**4) Revenue:** Will this legislation generate or reduce current or future revenue coming to the City? If so, by how much? If so, please identify the source.

No.

**5) Expense:** What are the costs to the City as a result of this legislation? What is the source of funding for the expense? *(Please include costs in the current fiscal year as well as costs in future year, including Operations & Maintenance (O&M) costs, if known, and estimates, if not known. If the action is related to a grant or contract please include the local contribution or match required. If there is a project estimate, please identify the level of confidence.)*

The current estimated cost for the work under the awarded contract is \$2,120,000. Funding for this contract action will be requested in the FY 2013-14 budget. All expenditures for this contract are anticipated to occur in FY 2013-14.

The estimated total project cost is \$2,600,000. The project is part of the Treatment Program budget that has \$100,000 budgeted in FY 2012-13 and \$2,500,000 budgeted in FY 2013-14. The proposed action will not result in a change in the forecast water rates and the current confidence rating is high.

**6) Staffing Requirements:**

- **Will any positions be created, eliminated or re-classified in the current year as a result of this legislation?** *(If new positions are created please include whether they will be part-time, full-time, limited term, or permanent positions. If the position is limited term please indicate the end of the term.)*

No.

- **Will positions be created or eliminated in future years as a result of this legislation?**

No.

*(Complete the following section only if an amendment to the budget is proposed.)*

**7) Change in Appropriations** *(If the accompanying ordinance amends the budget please reflect the dollar amount to be appropriated by this legislation. Include the appropriate cost elements that are to be loaded by accounting. Indicate "new" in Fund Center column if new center needs to be created. Use additional space if needed.)*

Fund	Fund Center	Commitment Item	Functional Area	Funded Program	Grant	Sponsored Program	Amount

**[Proceed to Public Involvement Section — REQUIRED as of July 1, 2011]**

**PUBLIC INVOLVEMENT**

**8) Was public involvement included in the development of this Council item (e.g. ordinance, resolution, or report)? Please check the appropriate box below:**

☐ **YES:** Please proceed to Question #9.

☒ **NO:** Please, explain why below; and proceed to Question #10.

The project is located within the Bull Run Watershed Management Unit and the project site is not open to the public. Work will not impact the public other than increased traffic to/from the Bull Run Watershed during construction.

**9) If "YES," please answer the following questions:**

**a) What impacts are anticipated in the community from this proposed Council item?**

**b) Which community and business groups, under-represented groups, organizations, external government entities, and other interested parties were involved in this effort, and when and how were they involved?**

**c) How did public involvement shape the outcome of this Council item?**

**d) Who designed and implemented the public involvement related to this Council item?**

**e) Primary contact for more information on this public involvement process (name, title, phone, email):**

**10) Is any future public involvement anticipated or necessary for this Council item? Please describe why or why not.**

No. The project is located within the Bull Run Watershed Management Unit and the project site is not open to the public. Work will not impact the public other than increased traffic to/from the Bull Run Watershed during construction.

David G. Shaff, Administrator



APPROPRIATION UNIT HEAD (Typed name and signature)



**Mayor Charlie Hales**  
David G. Shaff, Administrator

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Information: 503-823-7404  
www.portlandoregon.gov/water



*An Equal Opportunity Employer*

**DATE:** January 31, 2013  
**TO:** Mayor Charlie Hales  
**FROM:** David G. Shaff, Administrator  
**RE:** Authorize a contract and provide payment for the construction of the Headworks Flow Meters Project (Ordinance)

1. **INTENDED THURSDAY FILING DATE:** March 7, 2013
2. **REQUESTED COUNCIL AGENDA DATE:** March 13, 2013
3. **CONTACT NAME AND NUMBER:** Michelle Cheek, 503-823-4790
4. **PLACE ON:** ☒ **CONSENT** ☐ **REGULAR**
5. **BUDGET IMPACT STATEMENT ATTACHED:** ☒ **Y** ☐ **N** ☐ **N/A**
6. **TWO (2) ORIGINAL COPIES OF CONTRACTS APPROVED AS TO FORM BY CITY ATTORNEY ATTACHED:** ☐ **Yes** ☐ **No** ☒ **N/A**

**7. BACKGROUND/ANALYSIS:**

The existing flow meters on the conduits at Headworks are 60 to 100 years old, do not provide precise measurements, and require frequent maintenance. Accurate flow measurement is a critical component in calculating the chlorine feed rate for disinfection and the chlorine contact time to meet regulatory requirements. New meters and control valves are required to provide reliable and accurate flow measurements. The new meters and control valves will improve operations and improve accuracy of the chlorine feed and disinfection calculations for regulatory compliance. This project will construct six new flow meters, three new control valves and associated piping, electrical and instrumentation on the water conduits at Headworks. Notice to Proceed is anticipated in July 2013 with construction to be complete by June 2014.

**8. FINANCIAL IMPACT:**

The current estimated cost for the work under the awarded contract is \$2,120,000. Funding for this contract action will be requested in the FY 2013-14 Budget. All expenditures for this contract are anticipated to occur in FY 2013-14.

**9. RECOMMENDATION/ACTION REQUESTED:**

Authorize a solicitation for bid and a contract for the construction components of the Headworks Flow Meters Project.

185983

Funds are available



  
Michael P. Stuhr, Chief Engineer

  
David G. Shaff, Administrator