

Portland, Oregon

**FINANCIAL IMPACT and PUBLIC INVOLVEMENT STATEMENT
For Council Action Items**

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

1. Name of Initiator Scott Gibson		2. Telephone No. 503-823-7615	3. Bureau/Office/Dept. Environmental Services
4a. To be filed (hearing date): June 26, 2013	4b. Calendar (Check One) Regular <input type="checkbox"/> Consent <input checked="" type="checkbox"/> 4/5ths <input type="checkbox"/>		5. Date Submitted to Commissioner's office and FPD Budget Analyst:
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 with Parametrix for professional services for the design of the Riverview Forcemain Replacement Project No. E08866 for \$268,095 (Ordinance)

2) Purpose of the Proposed Legislation:

To authorize the Commissioner in Charge to execute a contract with Parametrix for the purpose described in Section 1 of the proposed Ordinance, in the amount of \$268,095.

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 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 checked="" 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 years. 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 estimated cost of this contract is \$268,095. Funds are available in the Sewer System Operating Fund, FY 2014 Budget, and BES Project No. E08866.

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

186138

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.

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

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

This phase of the project will evaluate potential repair/replacement methods for the force main. Impacts to the public during this phase will be minimal and limited to impacts to traffic by survey crews.

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?

An outside minority evaluator from the Minority Evaluator Program was recruited to participate on the consultant selection committee.

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

No direct public involvement occurred during consultant selection.

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

N/A

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

Megan Callahan, Communications Manager, BES. PI Staffer TBA

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

During the force main evaluation phase, the public will be informed of impacts to traffic from survey activities. During the future design and construction phases, a BES staff person will be assigned to create a Public Involvement Plan that provides information to the public on the need, purpose, and benefits of the project; and provides opportunities as appropriate for public input to design and construction decisions. The PIP will assess the potential impacts to the public of construction and design and implement suitable mitigations.



 WFR zm

Dean Marriott, Director, Bureau of Environmental Services

APPROPRIATION UNIT HEAD (Typed name and signature)



CITY OF PORTLAND ENVIRONMENTAL SERVICES



1120 SW Fifth Avenue, Room 1000, Portland, Oregon 97204 ■ Charlie Hales, Mayor ■ Dean Marriott, Director

City Council
Agenda Item
Staff Supplemental Report

TO: Commissioner Nick Fish
THROUGH: Jim Blackwood

FROM: Scott Gibson, Principal Engineer BES Design Services Division

DATE: May 28, 2013

RE: Proposed Ordinance to authorize a contract with Parametrix for professional services for the design of the Riverview Forcemain Replacement Project No. E08866 for \$268,095 (Ordinance)

Requested Council Hearing Date: June 26, 2013

I. RECOMMENDATION

Authorize a contract with Parametrix for professional services for the design of the Riverview Forcemain Replacement Project No. E08866 for \$268,095 (Ordinance).

II. BACKGROUND

The Riverview Force Main conveys flows from the 500-gallons-per-minute (gpm) Riverview Pump Station, located at 9825 SW Riverside Drive, to the gravity system at approximately 10900 SW Riverwood Drive. The approximately 2,990-foot-long 8-inch cast iron pipe (CIP) force main was constructed in 1964 and is buried along the west shoulder and southbound lane of Riverside Drive (State Highway 43). Highway 43 is a heavily traveled roadway with one or two lanes in each direction. Highway 43 is managed by Oregon Department of Transportation (ODOT). Since 1994, the force main has experienced sewage releases from cracks and holes that have developed in the pipeline.

Parametrix prepared a technical memorandum (TM) in April 2012 evaluating testing options to assess the condition of the Riverview Pump Station Force Main. The TM concluded that additional testing was not cost effective because even after testing and repairs were completed, the City of Portland (City) would still have a pressure pipeline with sections 50 years old – those old sections still have a significant risk of failure. The repaired pipeline would have a shorter remaining life than a new pipeline. Additionally, testing might indicate that complete pipeline replacement was necessary. Therefore, the Bureau of Environmental Services (BES) directed Parametrix to conduct an evaluation of options for the rehabilitation or replacement of the entire pipeline.

In September 2012, Parametrix prepared a TM that reviewed and evaluated options for rehabilitation or replacement of the pipeline, identified needed permits, and prepared preliminary construction cost estimates. Rehabilitation options included a cured-in-place

pipeline, sliplining, and pipe bursting; pipeline replacement options included horizontal directional drilling and open trench construction. The feasible options were compared against selected criteria in an evaluation matrix. The conclusions and recommendations are summarized below, as well as key design criteria:

- Replace the pipeline by open trench construction using an 8-inch ductile iron pipe. The intent is to install the pipeline in the western lane of Highway 43.
- The crossing of the depression at the south end of the alignment would be conducted by a west-to-east undercrossing of the Highway 43 ODOT bridge. The pipeline will be attached to one side of the bridge to travel south. South of the bridge, the pipeline will be routed in the eastern shoulder of Highway 43 to the discharge manhole ADL 326.
- The existing pump station and pipeline would be retained in service during construction.

III. FINANCIAL IMPACT

The estimated cost for the recommended contract is \$268,095. M/W/ESB participation is \$65,088 or 24.3% of the total contract amount. Funds are available in the Sewer System Operating Fund, FY 2014 Budget, Bureau of Environmental Services WBS Element E08866.

IV. LEGAL ISSUES

No legal issues have been identified with regard to the proposed contract.

V. CONTROVERSIAL ISSUES

No controversial issues have been identified with regard to the proposed contract.

VI. LINK TO CURRENT CITY POLICIES

The project is consistent with BES strategic planning and the BES CIP process. Construction will be performed in accordance with the City of Portland Standard Construction Specifications.

VII. CITIZEN PARTICIPATION

An outside minority evaluator from the Minority Evaluator Program was recruited to participate on the consultant selection committee. Due to this projects anticipated public impacts, a BES public involvement staff person will be assigned and will be responsible for developing and implementing a public involvement plan for the design, construction, and startup/closeout phases of the project.

VIII. OTHER GOVERNMENT PARTICIPATION

No other government agencies are involved with the proposed contract.

IX. FINANCIAL IMPACT ON LOCAL ECONOMY

IF APPLICABLE, PROVIDE INFORMATION ON ESTIMATED NUMBER OF JOBS CREATED BY THIS ACTION

This action will support approximately 1 full-time job.

IF THIS ACTION IS CONTRACT-RELATED, PROVIDE INFORMATION ON
M/W/ESB PARTICIPATION (NUMBER AND PERCENTAGE)

**M/W/ESB participation after the authorization of this contract amendment
will be \$65,088, which is 24.3% of the total contract amount.**

- X. IF THIS IS A CONTRACT, DOES CONTRACTOR HAVE A CURRENT BUSINESS
LICENSE? Yes
WHAT IS THEIR BUSINESS LICENSE NUMBER? 380691
IS THEIR ACCOUNT WITH THE CITY CURRENT? Yes
IF NOT, HOW MUCH IS OWING? N/A