

AGENDA BILL

**Beaverton City Council
Beaverton, Oregon**

SUBJECT: Contract Award – Greenway Ridge
Waterline Replacement Project (CIP 4118)

FOR AGENDA OF: 07-18-17 **BILL NO:** 17150

MAYOR'S APPROVAL: [Signature]

DEPARTMENT OF ORIGIN: Public Works

DATE SUBMITTED: 07-12-17

CLEARANCES: City Attorney PL
CAO [Signature]
Purchasing [Signature]
Finance [Signature]
Engineering [Signature]

PROCEEDING: CONSENT AGENDA
(CONTRACT REVIEW BOARD)

- EXHIBITS:**
1. Bid Results Summary Memorandum (Pending)
 2. CIP 4118A Data Sheet
 3. Greenway Ridge Construction Notice

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$155,000*	BUDGETED \$534,000**	REQUIRED \$0

* Estimated construction cost, will be revised once bids are received.

** The \$534,000 appropriation is included in the FY 2017-18 Budget (Account Number 501-75-3701-682 Water System Improvements Fund under CIP 4118A - Settler Wy Utility Replacements, Phase 1.

RECOMMENDED ACTION:

City Council, acting as the Contract Review Board, authorizes the Mayor to sign a contract with the lowest responsive bidder for the Greenway Ridge Waterline Replacement Project (CIP 4118) in a form approved by the City Attorney.

HISTORICAL PERSPECTIVE:

During the design of Settler Wy Utility Replacements, Phase 1 (CIP 4118A), staff added the replacement of the Greenway Ridge six-inch waterline to the scope of the project because of a water main break that occurred within Greenway Ridge Townhomes on October 11, 2016 and caused damage to the main drive aisle (Exhibit 3).

Budget for the replacement of the 450 feet of Greenway Ridge waterline was included in the budget for CIP 4118A that was approved by Council on June 20, 2017 (Exhibit 2).

On May 1, 2017 staff separated the Greenway Ridge waterline replacement from CIP 4118A in order to ensure that the work within the Greenway Ridge Townhomes area was completed in the summer of 2017. The main drive aisle of Greenway Ridge Townhomes is a private street that would most likely suffer additional damage if the waterline work occurred during the rainy season.

INFORMATION FOR CONSIDERATION:

Staff completed the design for CIP 4118 on June 9, 2017, and the project was advertised on June 21, 2017. The mandatory prebid meeting was held on June 28, 2017, and was attended by two (2) contractors.

The bid opening is scheduled for 2:00 P.M. on July 12, 2017. Since the Council packet for the July 18, 2017, City Council meeting is distributed on or about July 12, 2017, staff will prepare a supplemental memorandum (Exhibit 1) on or before the City Council meeting that will be provided to the City Council summarizing the actual bid results and a recommendation for award of a contract to the responsible bidder submitting the lowest responsive bid.

EXHIBIT 1

MEMORANDUM

**City of Beaverton
Public Works Department**

To: Mayor Doyle and City Councilors
From: Jim Brink, Project Engineer 2.
Date: July 14, 2017
Subject: Agenda Bill No. 17150: Greenway Ridge Waterline Replacement Project (CIP 4118) – Bid Summary and Recommendation for Award of Contract

The City received proposals from ___ firms, and a bid summary from the Finance Department is attached. Proposals were reviewed and staff has determined that ___ of ___, Oregon, was the lowest responsive bidder (\$___). Staff recommends award of the construction contract for the Greenway Ridge Waterline Replacement Project to _____.

With City Council approval of the bid award, a Notice to Proceed (NTP) would be issued to the Contractor on or about August 7, 2017. The project contract requires substantial completion, which includes all work other than punch-list corrections and final cleanup, within thirty (30) calendar days of the NTP. This means the estimated substantial completion date of the project is September 7, 2017.

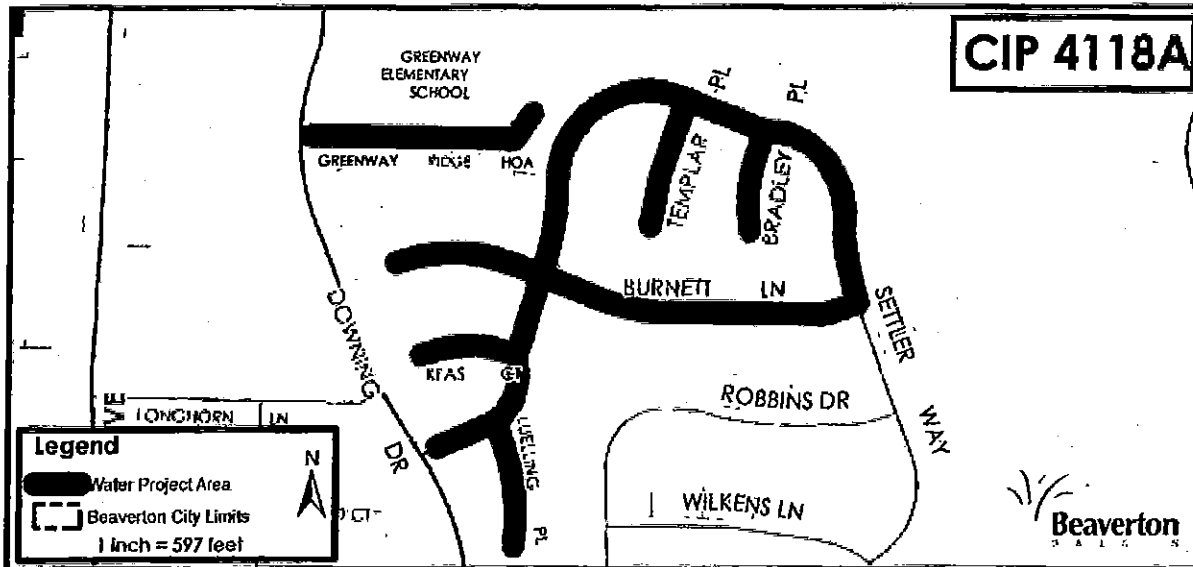
WILL BE COMPLETED AFTER BID OPENING ON JULY 12, 2017.

City of Beaverton
2017-2018 CIP

Project Data

Water

Project Number: 4118A
Project Name: Settler Wy Utility Replacements, Phase 1
Project Description: Replace 5,594 feet of 6-inch pipe and associated structures in the Robinson and Greenway No. 5 subdivisions built in 1976 and 1977. Utility replacement in these subdivisions will require multiple phases. This project also includes the replacement of the existing waterlines in the Greenway Ridge Townhouses area.
Map:



Project Justification: The cast iron pipe was constructed in 1975 and has experienced numerous main breaks in the past three years. City Water Forces have rated this waterline a top replacement project. Corrosive native soils may be contributing to a shorter useful life of water pipes and fittings than would typically be expected.

Project Status: FY15/16: Conduct investigation to determine project scope and begin survey. FY16/17: Complete survey, determine phasing, complete design of Phase 1 and begin construction. 6-10-16: Completed base map by City staff. 12-14-16: Contract with CES to provide base map for Greenway Ridge Townhomes. 12-16-16: 50% plans completed by City staff. Feb/Mar 2017: Potholing completed. 5-1-17: Greenway Ridge waterline replacement (CIP 4118) separated from CIP 4118A in order to insure that Greenway Ridge was completed in the summer of 2017. 6-9-17: Design for CIP 4118 completed. 6-21-17: CIP 4118 advertised. 6-28-17: CIP 4118 mandatory prebid meeting held. Construction of CIP 4118 expected to be complete in the summer of 2017. Construction of CIP 4118A expected to begin in the late summer of 2017 and be complete in the winter of 2018.

Estimated Date of Completion: 12/31/2017 First Year Budgeted: FY16/17
Estimated Project Cost: \$1,836,000 New Project:

Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
4118A	3620	Water Extra Capacity Supply	\$634,000	FY2017/18
	3701	Water Improvements	\$534,000	FY2017/18
	3850	Sewer Maint/Replacement	\$265,000	FY2017/18
	3950	Storm Maint/Replacement	\$100,000	FY2017/18
Total for FY:			\$1,533,000	



CONSTRUCTION NOTICE

Greenway Ridge

City of Beaverton

Public Works Department, Engineering and Operations Divisions

This is your notice of a construction project in your neighborhood.

- What:** *Pavement Repair & Patching*
- When:** *Oct 25 – Nov 2, 2016 (anticipated construction window)*
- Where:** *Greenway Ridge*
- Why:** *Emergency Waterline Repairs*
- Who:** *City of Beaverton Public Works Staff will perform the construction*
- Questions:** *David Winship, PE, City of Beaverton*
Phone: 503-526-2434, E-mail: dwinship@beavertonoregon.gov

City staff will be working to patch & repair pavement in your neighborhood, due to damage from a waterline main break on October 11, 2016. The pavement patching work is intended to be a temporary repair. The City of Beaverton plans to replace the full length of 6" water main in this neighborhood development from Downing Dr. to the end of the 6" waterline, at which time a permanent pavement repair will be performed. The schedule to replace the existing 6" waterline is estimated to be mid-summer 2017.

For after hours urgent or emergency calls (from 5 p.m. to 8 a.m.) please call 503-526-2260, the Beaverton Police non-911 dispatch phone number. Your call will be logged, and City staff in charge of the waterline construction work will be dispatched to respond to your call.

MEMORANDUM

**City of Beaverton
Public Works Department**

To: Mayor Doyle and City Councilors

From: Jim Brink, Project Engineer 2

Date: July 14, 2017

Subject: Agenda Bill No. 17150: Greenway Ridge Waterline
Replacement Project (CIP 4118) – Bid Summary and
Recommendation for Award of Contract

The City received proposals from one (1) firm, and a bid summary from the Finance Department is attached. The proposal was reviewed and staff has determined that Oregon Underground Incorporated of Clackamas, Oregon, was a responsive bidder in the amount of \$195,154. The amount bid is \$19,398 or 11.0 percent higher than the Engineer's Estimate of \$176,348. The primary difference in cost was in the copper pipe bid items.

Staff checked the references provided by Oregon Underground and finds that Oregon Underground has satisfied the bid requirements to construct waterline improvements in a built-up, urban environment. In addition, Oregon Underground provided excellent work in the completion of the Erickson Creek at Farmington Road/Menlo Drive Natural Area project (CIP 8074) in August 2011. Staff recommends award of the construction contract for the Greenway Ridge Waterline Replacement Project to Oregon Underground.

With City Council approval of the bid award, a Notice to Proceed (NTP) would be issued to the Contractor on or about August 7, 2017. The project contract requires substantial completion, which includes all work other than punch-list corrections and final cleanup, within thirty (30) calendar days of the NTP. This means the estimated substantial completion date of the project is September 7, 2017.

City of Beaverton

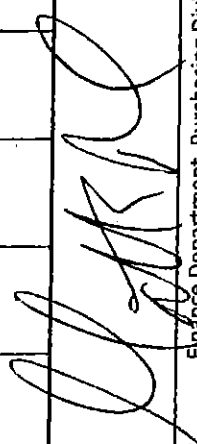
BID SUMMARY

Project Name: Greenway Ridge Waterline Replacement Project, CIP 4118; Solicitation #3240-17B

OPENED ON: July 12, 2017

WITNESSED BY: Jim Brink

VENDOR NAME CITY, STATE	Bid Proposal	Bid Proposal Certification - Ack. Addenda	Bid Bonds	Bidder Construction Schedule	Current Project Info	ODOT Prequalification Letter	Bidders Responsibility Form	TOTAL BID
Oregon Underground, Inc. - Clackamas, OR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$195,154.00



Signed: _____
Finance Department, Purchasing Division

Date: 7/12/2017

The Purchasing process has been confirmed.

The above amounts have been checked YES NO



