

**AGENDA BILL**

**Beaverton City Council  
Beaverton, Oregon**

**SUBJECT:** Contract Award – Beaverdam Rd Waterline Improvements Project (CIP 6073B)

**FOR AGENDA OF:** 08-08-17 **BILL NO:** 17165

**MAYOR'S APPROVAL:** *[Signature]*

**DEPARTMENT OF ORIGIN:** Public Works

**DATE SUBMITTED:** 07-27-17

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

**PROCEEDING:** CONSENT AGENDA  
(CONTRACT REVIEW BOARD)

- EXHIBITS:**
1. Project Vicinity Map
  2. Funding Plan
  3. Bid Results Summary Memorandum (Pending)

**BUDGET IMPACT**

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$240,000*	BUDGETED \$200,000**	REQUIRED \$40,000**

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

\*\* Account Number 501-75-3701-682 Water Operating Fund - System Improvements Program. The FY 2017-18 Adopted Budget includes \$200,000 in funding for this project. However the Project Manager's revised estimate is \$240,000 and the additional \$40,000 appropriation is available from the Water Operating Fund's General Contingency Account and is recommended to be included in the November 2017 Supplemental Budget. See attached Funding Plan (Exhibit 2).

**RECOMMENDED ACTION:**

City Council, acting as the Contract Review Board, authorizes the Mayor to sign a contract with the lowest responsive bidder for the Beaverdam Rd Waterline Improvements Project (CIP 6073B) in a form approved by the City Attorney and direct the Finance Director to include the additional \$40,000 appropriation for this project in the November 2017 Supplemental Budget.

**HISTORICAL PERSPECTIVE:**

The Beaverdam Rd Waterline Improvements Project is included in the FY 2017-2018 Capital Improvements Plan (CIP) under CIP Project Number 6073B (Exhibit 1).

The project will consist of the replacement of an existing two-inch galvanized steel water main installed over 50 years ago in Beaverdam Rd that is at the end of its useful life. The two-inch water main has a long history of main breaks and the City of Beaverton Engineering and Water Divisions have rated this water main as a priority for replacement. For a number of years this project has been on hold with the assumption that redevelopment along Beaverdam Rd may change the size or alignment of the waterline, but the continued main breaks and the need to upgrade fire protection in the area necessitates replacement of the waterline at this time. The first phase of this project was

completed in March 2016 when 230 linear feet of water main was replaced with an eight-inch ductile iron main that was installed by City of Beaverton Water Division staff.

**INFORMATION FOR CONSIDERATION:**

The Beaverdam Rd Waterline Improvements project will involve the construction of approximately 750 linear feet of eight-inch diameter water main constructed in two segments that will replace the remaining two-inch waterline on Beaverdam Rd. The first segment will install 270 linear feet of water main between Cedar Hills Blvd. and the end of Phase 1 of the project approximately 250 feet west of Rose Biggi Ave. The second segment will install 480 linear feet of eight-inch diameter waterline between Rose Biggi Ave. and Short Ave. Also included in this project is the relocation of existing water meters and services located outside of the right-of-way. The water meter relocation work is being done to facilitate access by City Staff for reading and maintenance of the meters.

Funding for the Beaverdam Rd Waterline Improvements project will come from the FY 2017-2018 Adopted Budget (\$200,000) and an additional \$40,000 appropriation that is recommended to be included in the November 2017 Supplemental Budget (Exhibit 2).

The Beaverdam Rd Waterline Improvements project is included in the FY 2017-2018 CIP under CIP Project Number 6073B (Exhibit 1).

The City hired RH2 Engineering in 2017 to design the Beaverdam Rd Waterline Improvements project. The design for the project was completed on June 27, 2017.

The solicitation was released and advertised in the Daily Journal of Commerce on July 5, 2017. A non-mandatory pre-bid was held on July 12, 2017, and was attended by two contractors. The bid opening is scheduled for 2:00 PM on July 26, 2017. Since the Council packet for the August 8, 2017, City Council meeting is distributed on August 2, 2017, staff will prepare a supplemental memorandum (Exhibit 3) 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.

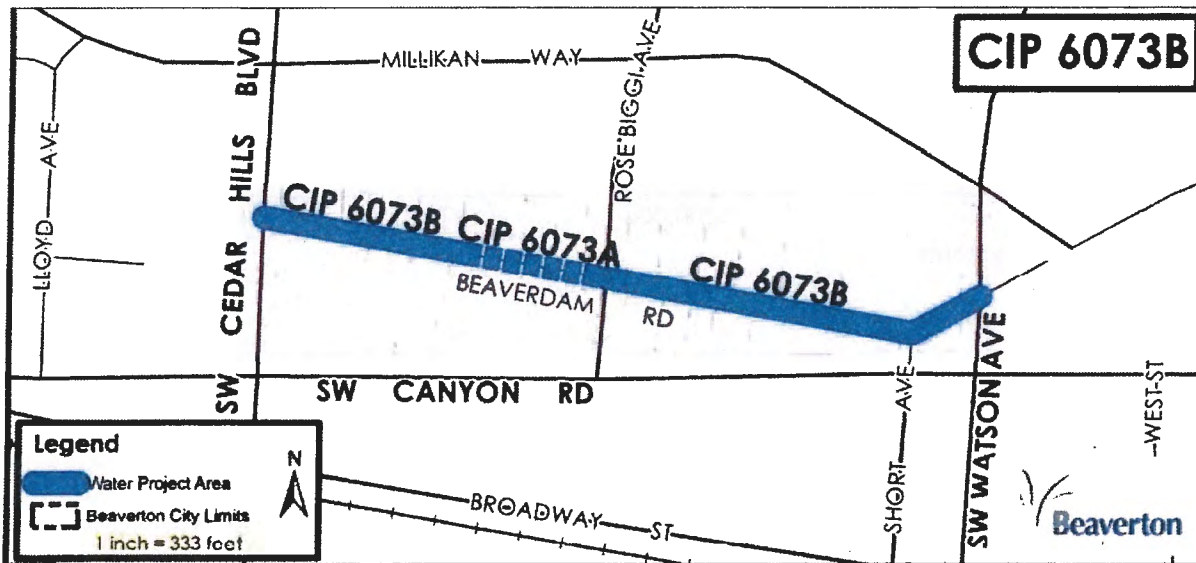
City of Beaverton  
2016-2017 CIP

Project Data

Water

Project Number: 6073B  
Project Name: Beaverdam Rd (Cedar Hills Blvd - Watson) Utility Improvement, Phase 2  
Project Description: Replace 1015 feet of 2-inch galvanized waterline with 8-inch ductile iron pipe and associated structures.

Map:



Project Justification: The existing water main is a 2-inch galvanized pipe that has experienced numerous breaks in the past two years causing problems for local businesses. In addition, the pipe requires upsizing to improve fire protection and to better support redevelopment.

Project Status: CIP 6073B is phase 2 of the overall project to replace the existing pipe on Beaverdam Rd with an 8-inch ductile iron pipe. 6073A, phase 1, was completed by City Forces in Feb-Mar of 2016. FY15-16: Complete survey. FY16-17: Complete design and begin construction by contract.

Estimated Date of Completion: 09/30/2017      First Year Budgeted: FY16/17  
Estimated Project Cost: \$200,000      New Project: ✓

**Funding Data:**

<u>Project No.</u>	<u>Fund No.</u>	<u>Fund Name</u>	<u>Amount</u>	<u>FY</u>
6073B	3701	Water Improvements	\$200,000	FY2016/17
<b>Total for FY:</b>			\$200,000	



**FUNDING PLAN**  
**Beaverdam Rd Waterline Improvements Project (CIP 6073B)**

<u>Fund Number and Name</u>	<u>FY 2017-18 Project Construction Budget</u>	<u>Project Cost as Bid</u>	<u>Engineer's Estimate</u>	<u>Additional Funding From Contingency Account</u>
501-75-3701-682 Water System Improvements	\$200,000	*TBD	\$240,000	\$40,000
Totals	<u>\$200,000</u>	*TBD	<u>\$240,000</u>	<u>\$40,000</u>

\*Project Bid, to be revised once bids are received



## MEMORANDUM

**City of Beaverton**

*Public Works Department, Engineering and  
Operations Divisions*

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**To:** Mayor Doyle and City Councilors

**From:** Geoff Hunsaker, Project Engineer

**Date:** August 3, 2017

**Subject:** Agenda Bill No. 17165 – Beaverdam Rd Waterline  
Improvements Project – Bid Summary and Recommendation  
for Award of Contract

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The City received proposals from two firms. A bid summary from the Finance Department is attached. Staff has determined that Oregon Underground, Inc., of Clackamas, Oregon, is a responsible bidder and submitted the lowest responsive bid (\$283,611.00). Staff therefore recommends award of the construction contract for the Beaverdam Rd Waterline Improvements Project to Oregon Underground, Inc.

City of Beaverton

**BID SUMMARY**

Project Name: BEAVERDAM ROAD WATERLINE IMPROVEMENT PROJECT CIP 6073, Solicitation #3243-18B

OPENED ON: July 26, 2017

WITNESSED BY: Terry Muralt

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	✓	✓	✓	✓	✓	✓	✓	\$283,611
Trench Line Excavation Inc. – Corvallis, OR	✓	✓	✓	✓	✓	✓	✓	\$299,850

The Purchasing process has been confirmed.

Signed: Terry Muralt  
Finance Department, Purchasing Division

The above amounts have been checked:  YES  NO

Date: 7/26/2017

