

## AGENDA BILL

**Beaverton City Council  
Beaverton, Oregon**

**SUBJECT:** Contract Award – Royal Woodlands West  
Utility Rehabilitation Project No. 6063

**FOR AGENDA OF:** 7/23/13 **BILL NO:** 13174

**Mayor's Approval:** Denny Dale

**DEPARTMENT OF ORIGIN:** Public Works *BS for PA*

**DATE SUBMITTED:** 7/17/13

**CLEARANCES:** City Attorney *WS*  
CAO *PMS*  
Purchasing *BS for PA*  
Finance *BS*  
Engineering *KS*

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

**EXHIBITS:** 1. Funding Plan  
2. CIP Data Sheet  
3. Bid Summary

### BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$2,357,353	BUDGETED \$2,911,000*	REQUIRED \$-0-

\*See attached funding plan

#### RECOMMENDED ACTION:

Council, acting as Contract Review Board, awards a contract to K & R Plumbing of Clackamas, Oregon, for an amount not to exceed \$2,357,353 for the Royal Woodlands West Utility Rehabilitation Project No. 6063 in a form approved by the City Attorney.

#### HISTORICAL PERSPECTIVE:

The utilities in the Royal Woodlands neighborhood were constructed in the 1940's, 50's and 60's and are past their useful life. The sanitary sewer has a very high level of inflow, infiltration and root intrusion that require a high level of maintenance. The project was identified as Rehabilitation Project Q in the 2004 Sanitary Sewer Master Plan Update. As is the standard practice for Public Works staff, the other utilities were investigated and were found deficient as well. The existing water lines are old cast iron and subject to main breaks. The storm drainage pipes are in poor condition and insufficient in size to provide adequate drainage; this has led to the deterioration of the streets which now require replacement of the roadway base and wearing surface.

#### INFORMATION FOR CONSIDERATION:

The invitation for bid was advertised in the Daily Journal of Commerce on June 24, 2013. A mandatory pre-bid meeting was held on July 9, 2013. Nine (9) contractors attended the meeting.

Five (5) bids were received on July 16, 2013, at 2:00 P.M. at the Finance Conference Room and immediately afterward they were publicly opened and read. After review of the qualifications of K & R Plumbing of Clackamas, Oregon, staff determined that they were the lowest responsive bidder.

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Attached is Exhibit 1, the Funding Plan for this project. The project costs apportioned to the Street Fund and the Water Construction Fund exceed the budget that was allocated for this project; however the additional amount needed is available within the total program budget amounts for FY 2013-14. If it is determined later in the fiscal year that additional funding is required at the program level, then staff will bring forward a supplemental budget request.

The Funding Plan also identifies that Clean Water Services will reimburse the City 50 percent (\$537,287) of the project costs for the improvements to the Sanitary Sewer System.

**EXHIBIT 1**

**AGENDA BILL 13174**

Replacement for Page 1 of Exhibits  
which had last column cutoff)

CIP Project Number 6063									
Fund Name, Account Number and Title	FY 2013-14 Budget			Project Cost as Bid	Project Bid Cost Over (Under) Funding Allocated	Funding Split			
	Total Program Construction Budget	Total Allocated To This Project	Total						
<b>Street Fund</b>									
101-85-0732-422 (1)	\$ 1,500,000	\$ 222,000	\$ 399,374	\$ (177,374)	(1)	16.9%			
Street Overlay Program									
<b>Sanitary Sewer Fund</b>									
502-75-3811-882	2,055,760	662,000	537,287	124,713	(2)	22.8%			
Sanitary Collection System									
502-75-3850-882 (1)	1,919,957	662,000	537,287	124,713	(2)	22.8%			
Sanitary Maintenance & Replacement									
<b>Water Construction Fund</b>									
505-75-3620-882	1,375,728	300,000	324,640	(24,640)	(3)	13.8%			
Water Extra Capacity Supply System									
<b>Storm Drain Fund</b>									
513-75-3950-882	1,553,400	660,000	558,765	101,235		23.7%			
Storm Maintenance & Replacement									
<b>Totals</b>	<b>\$ 8,404,845</b>	<b>\$ 2,506,000</b>	<b>\$ 2,357,353</b>	<b>\$ 148,647</b>		<b>100.0%</b>			
Less Amount Reimbursed By Clean Water Services			\$ (537,287)						
Net Cost of Project To City			\$ 1,820,066						
(1) The under funding for the Street Fund's portion of this project will be absorbed within the existing \$1,500,000 total appropriation for the overlay program. (2) Clean Water Services will reimburse City up to \$537,287, which is equal to the 50% of the combined costs of these two account numbers. (3) The under funding for the Water Fund's portion of this project will be absorbed within the existing \$1,375,728 total appropriation for the extra capacity supply system.									

# EXHIBIT 2

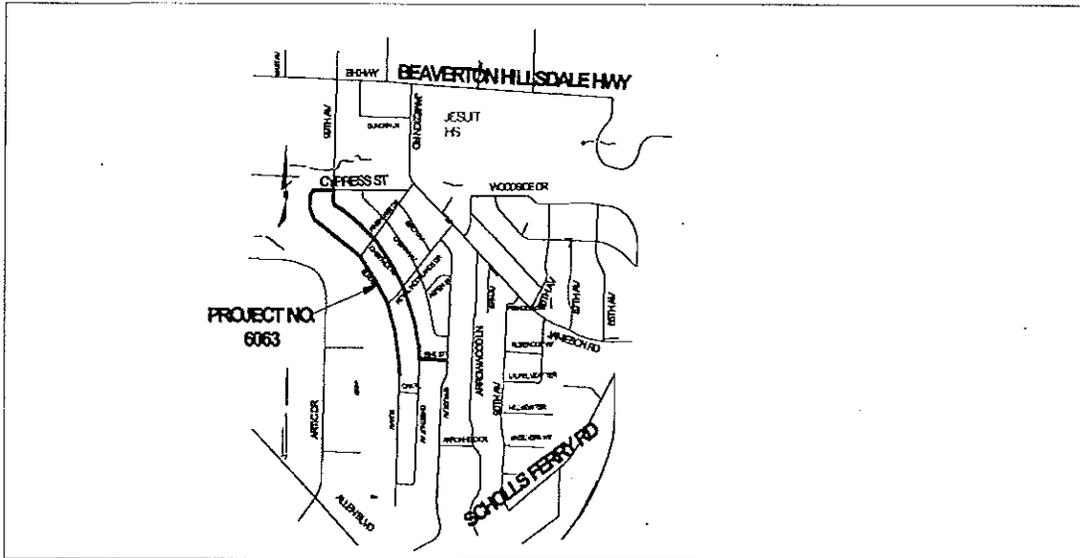
City of Beaverton  
2013-2014 CIP

## Project Data

Sanitary

**Project Number:** 6063  
**Project Name:** Royal Woodlands West Utility Improvements  
**Project Description:** Sanitary Sewer: Replace or rehabilitate 6,115 feet of 8-inch diameter sanitary sewer main line and associated laterals. Storm Drainage: Replace or rehabilitate 2,273 feet of storm drainage pipe ranging from 10-inch to 24-inch diameter, and install a water quality facility and associated appurtenances. Water: Replace 3,515 feet of 8-inch waterline. Street: Street restoration as required. The project area is bordered by Elm Ave on the west, Cypress St on the north, Chestnut Ave on the east, and Oak St on the south.

Map:



**Project Justification:** Sanitary Sewer: Constructed in 1950s, the sanitary pipes in the project area have a very high level of infiltration/inflow and are in a poor condition. The pipes also have a high level of root intrusion and require a high level of maintenance. The project was identified as Rehabilitation Project Q in the 2004 Sanitary Sewer Master Plan update. Water: The existing cast iron water lines are past their useful life and are subject to water main breaks. Storm Drainage: The existing pipes and structures are in poor condition and, in some cases, insufficient in size to provide adequate service.

**Project Status:** FY11/12: Determine project limits, notify adjacent property owners, begin scans of private sewer laterals, and prepare preliminary base map.. FY12/13: Complete survey and begin design by consultant. FY13/14: Complete design and begin construction.

**Estimated Date of Completion:** 06/30/2014

**First Year Budgeted:** FY12/13

**Estimated Project Cost:** \$2,911,000

**New Project:**

### Funding Data:

Project No.	Fund No.	Fund Name	Amount	FY
6063	101	Street Fund	\$222,000	FY2013/14
	3620	Water Extra Capacity Supply	\$300,000	FY2013/14
	3811	Sewer SDC	\$662,000	FY2013/14
	3850	Sewer Maint/Replacement	\$662,000	FY2013/14
	3950	Storm Maint/Replacement	\$660,000	FY2013/14
	CWS	IGA w/ Clean Water Services	(\$662,000)	FY2013/14

**Total for FY:** \$1,844,000

CITY OF BEAVERTON  
**BID SUMMARY**

**"Royal Woodlands West Utility Rehabilitation Project #2817-13B"**

TO: Mayor & City Council  
 FROM: Purchasing Division

SUBJECT: Bid Opening  
 WITNESSED BY: Ben Shaw

Bids were opened on July 16, 2013 at 2:00PM in the Finance Conference Room

VENDOR NAME CITY, STATE	Bid Proposal	Ack Addenda	Bid Bonds	ODOT Letter	Const Sched	Bidder Respons Form	GRAND TOTAL
K & R Plumbing Clackamas, OR	X	N/A	X	X	X	X	\$ 2,357,353.00
Pacific Excavation Eugene, OR	X	N/A	X	X	X	X	\$ 2,598,661.00
Kerr Contractor OR Inc. Woodburn, OR	X	N/A	X	X	X	X	\$ 2,659,658.000
Landis & Landis Marylhurst, OR	X	N/A	X	X	X	X	\$ 2,762,538.00
Emery & Sons Construction Salem, OR	X	N/A	X	X	X	X	\$ 2,782,929.50

**EXHIBIT 3**

The Purchasing process has been confirmed.

Signed: *Ben Shaw*  
 Purchasing Division-Finance Dept.

The above amounts have been checked: YES NO

Date: 7/16/13

