

**CITY COUNCIL REGULAR SESSION**

Ordinance authorizing 1) award of Bid No. 19069, West Lake Sammamish Parkway Phase 2 (CIP Plan No. PW-R-183, W-16) to Pivetta Brothers Construction as the lowest responsible and responsive bidder, in the amount of \$13,124,195.33, plus all applicable taxes, to construct improvements to West Lake Sammamish Parkway from the SE 1900 Block to NE 800 Block; 2) amending the 2019-2025 General Capital Investment Program (CIP) Plan to transfer budget totaling \$1,700,000 from the West Lake Sammamish Parkway Phase 3 project (CIP Plan No. PW-R-194) to the West Lake Sammamish Parkway Phase 2 project; and, 3) increasing the 2019-2020 General CIP Fund appropriation by \$1,700,000.

Andrew Singelakis, Director, 452-6864  
Ron Kessack, Assistant Director, 452-4631  
Mike Mattar, Design Division Manager, 452-4318  
Paul Krawczyk, Senior Project Manager, 452-7905  
*Transportation Department*

Nav Otal, Department Director, 452-2041  
Linda De Boldt, Assistant Director of Engineering, 452-4625  
Abe Santos, Project Manager 452-6456  
*Utilities Department*

**EXECUTIVE SUMMARY**

This Ordinance awards Bid No. 19069 to Pivetta Brothers Construction for the West Lake Sammamish Parkway Phase 2 project (PW-R-183 and W-16) and transfers budget from the West Lake Sammamish Parkway, Phase 3 project (PW-R-194) to PW-R-183 to fully fund the completion of Phase 2.

**RECOMMENDATION**

Move to adopt Ordinance No. 6501.

**BACKGROUND/ANALYSIS**

The Transportation and Utilities Departments collaborated to combine the roadway improvements and the water main replacement in this area, into one construction contract. Combining both improvements in a single construction contract will minimize the recurring and multi-year construction impacts to the community and the traveling public. It will also result in economies of scale cost savings to the City, and the cost of administering only one construction contract instead of two.

**The Roadway Improvements**

The West Lake Sammamish Parkway Phase 2 project is consistent with the ultimate corridor improvement design concept, approved by Council in 2005 after an extensive public outreach process. Improvements include the installation of a four-foot shoulder on the east side, and a ten-foot multi-purpose trail on the west side of the parkway. Other improvements include landscaping when feasible, pavement repair, and water quality improvements.

## The Water Main Replacement

The water main replacement project will replace aging and undersized water main pipe between SE 1900 Block and NE 800 Block of West Lake Sammamish Parkway. Replacing this existing AC pipe along the parkway will significantly reduce the risk of failure, minimize disruptions to customers, avoid costly emergency repairs, and reduce claims exposure.

On May 15, 2017, Council approved the advancement of the Transportation CIP funding for West Lake Sammamish Parkway Phase 2 (CIP Plan No. PW-R-183) to combine Transportation Department roadway work and Utilities Department water main work (CIP Plan No. W-16) to reduce the number of times that residents, businesses and system users are impacted by construction.

Following verification of bid submittals, the bids received were as follows:

Pivetta Brothers Construction	\$13,124,195.33
Active Construction	\$14,192,558.14
Johansen Construction	\$14,326,163.70
James W Fowler	\$14,355,771.70
Goodfellow Brother	\$14,881,358.90
Cascade Civil Construction	\$16,925,567.65
<b>Engineer's Estimate</b>	<b>\$13,948,771.80</b>

To the best of our knowledge and professional judgment, all factors that typically contribute to construction expenses have been accounted for in the Plans, Specifications and Estimates. Based on our experience, projects of this type may result in some field changes. All claims are rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have not previously been provided for, will be paid.

## POLICY & FISCAL IMPACTS

### Policy Impact

*Bellevue Comprehensive Plan Policies:*

- TR-21: Ensure that the transportation system infrastructure in Bellevue provides mobility options for all modes, and accommodates the mobility needs of everyone, including underserved populations.
- TR-24: Incorporate pedestrian and bicycle facility improvements into roadway projects in accordance with the Pedestrian and Bicycle Transportation Plan.
- TR-54: Design arterials and streets to fit the intended character of the areas through which they pass.
- TR-103: Promote and facilitate walking and biking.
- UT-1: Manage utility systems effectively in order to provide reliable, sustainable, quality service.
- UT-2: Build and manage City-owned utility infrastructure assets to reduce the likelihood of risks to public safety, property and environment, and disruption due to asset failure.
- UT-10: Emphasize cost effective management of City utility systems over their lifetime, including planning for their renewal and replacement, balancing risk, and maintaining desired service levels.

*Utilities Department Policies:*

- To invest resources as necessary to construct, maintain and renew water system infrastructure and equipment so that Utility customers are provided with consistent, reliable service.

*Utilities Department Practice:*

- Replace small diameter asbestos concrete water main installed in the late 1940's and 1950's to reduce the possibility of water main breaks. CIP Plan No. W-16 has been designated to do this.

**Fiscal Impact**

Awarding this bid will obligate the City to \$13,124,195.33, plus all applicable taxes, to construct a ten-foot wide multi-use path on the west side of the street, a four-foot shoulder on the east side of the street Between NE 200 Block and NE 800 block (CIP Plan No. PW-R-183), and to replace an aging water main between SE 1900 Block and NE 800 Block (CIP Plan No. W-16). This amount is approximately six percent under the Engineer's Estimate.

The following provides a breakdown of funding for this contract:

CIP Plan No.	Description	Amount
PW-R-183	West Lake Sammamish Parkway, Phase 2	\$6,222,613
W-16	Small Diameter Water Main Replacement	6,901,582
Total Funding		<u>\$13,124,195</u>

There is sufficient funding in W-16 to complete the water main work, however, there is a projected funding gap in PW-R-183 of approximately \$1,700,000 if we are to build out the full area where we have completed design (see table below). For a capital project, a project scope is typically defined with funding requested based upon the scope of work. For West Lake Sammamish Parkway Phase 2 a budget was established first as a placeholder. Transportation staff led a design effort for a section of roadway based upon the established funding. The project was advertised for construction bid based upon segments of work – Schedule A, B, and C to maximize the amount of work that could be completed with the established budget.

Staff proposes that this funding gap be covered by a budget transfer from the West Lake Sammamish Parkway, Phase 3 project (PW-R-194). Accelerating funding from the currently funded elements of West Lake Sammamish Parkway - Phase 3 will allow us to construct the fully designed section, lessening the amount of work needed in the future and completing work at today's cost rather than inflated future years cost. There is sufficient funding available in the CIP and therefore no cash flow borrowing is projected as a result of this budget transfer.

The following table provides the project financial status for PW-R-183:

	Current Budget	Life to Date Expenditures	Total Projected Expenditures	Projected Balance	<i><b>This Action</b></i>	Actual / Projected Completion Date
Phase I (Design)	\$1,675	\$1,674	\$1,763	(\$88)	<b>\$0</b>	Q4-2019
Phase II (Right-of-Way)	165	66	70	\$95	<b>0</b>	Q4-2019
Phase III (Construction)	6,160	2	7,865	(\$1,705)	<b>6,223</b>	Q3-2021
Total	\$8,000	\$1,742	\$9,698	(\$1,698)	<b>\$6,223</b>	

The total projected cost to complete the project is \$9,698,000, which assumes full expenditure of project contingencies. Reporting the contingencies in this manner illustrates the City's potential ultimate financial exposure on this project.

## OPTIONS

1. Adopt the Ordinance authorizing 1) award of Bid No. 19069, West Lake Sammamish Parkway Phase 2 (CIP Plan No. PW-R-183, W-16) to Pivetta Brothers Construction as the lowest responsible and responsive bidder, in the amount of \$13,124,195.33, plus all applicable taxes, to construct improvements to West Lake Sammamish Parkway from the SE 1900 Block to NE 800 Block; 2) amending the 2019-2025 General Capital Investment Program (CIP) Plan to transfer budget totaling \$1,700,000 from the West Lake Sammamish Parkway Phase 3 project (CIP Plan No. PW-R-194) to the West Lake Sammamish Parkway Phase 2 project; and, 3) increasing the 2019-2020 General CIP Fund appropriation by \$1,700,000.
2. Do not adopt the Ordinance and provide alternative direction to staff.

## ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
  - B. CIP Project Description (PW-R-183)
  - C. CIP Project Description (PW-R-194)
  - D. CIP Project Description (W-16)
- Proposed Ordinance No. 6501

## AVAILABLE IN COUNCIL LIBRARY

Final Design Plan