



## BUSINESS OF THE CITY COUNCIL CITY OF SNOQUALMIE

**AB22-115**  
**September 12, 2022**  
**Consent Agenda**

### AGENDA BILL INFORMATION

<b>TITLE:</b>	AB22-115: Awarding an Engineering Contract to Parametrix for the 384 <sup>th</sup> Avenue SE Sewer Replacement (Resolution No. 1622)	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed:
<b>PROPOSED COUNCIL ACTION:</b>	Adopt Resolution No. 1622 Awarding an Engineering Contract to Parametrix for the 384 <sup>th</sup> Avenue SE Sewer Replacement Project	<input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution

<b>REVIEW:</b>	Department Director/Peer	Mike Chambless	8/26/2022
	Finance	Drew Bouta	8/9/2022
	Legal	Anna Astrakhan	8/3/2022
	City Administrator	Mike Sauerwein	8/29/2022

<b>DEPARTMENT:</b>	Parks & Public Works		
<b>STAFF:</b>	Patrick Fry, Project Engineer		
<b>COMMITTEE:</b>	Parks & Public Works	<b>COMMITTEE DATE:</b> September 7, 2022	
<b>MEMBERS:</b>	Ethan Benson	Bryan Holloway	Jo Johnson
<b>EXHIBITS:</b>	1. Resolution 1622 2. Contract 3. Scope of Work 4. CIP Excerpts 5. Project Extents		

<b>AMOUNT OF EXPENDITURE</b>	\$ 479,986.69
<b>AMOUNT BUDGETED</b>	\$ 764,300 (2021-22 biennium) \$431,000 (2023-2024 biennium)
<b>APPROPRIATION REQUESTED</b>	\$ 479,986.69

### SUMMARY

#### INTRODUCTION

This Agenda Bill seeks approval to select Parametrix for the 384<sup>th</sup> Avenue SE Sewer Replacement and Corridor Re-Design Project and authorize the mayor to sign the Services Agreement. The City sent Request for Qualifications (RFQ's) for the design phase of the project to six on-call engineering firms. Proposals were received from four engineering design firms. Parks & Public Works determined Parametrix to be most qualified. The sewer main replacement will replace the undersized, insufficiently sloped sewer main that has

frequent surcharges. The replacement will correct the aforementioned issues as well as overhaul the road corridor in order to add a sidewalk along the east side of the road from SE Kimball Creek Drive to SE Newton Street.

## **BACKGROUND**

The City of Snoqualmie's Amended 2021-2026 Capital Improvement Plan (CIP) passed in resolution 1578 identifies the need to replace existing utility mains that have reached or exceeded their useful life with new service mains. The stretch of 384<sup>th</sup> Ave SE from SE Kimball Creek Drive to SE Newton St is insufficient for the current flows with the existing slope and size of the main resulting in regular surcharges to the system. With the Casino expansion planned to be completed in 2025 the system will be inadequate and likely result in failure. The proposal is to replace the limiting 2,000 linear foot section. The construction of the proposed sewer line will result in trenching the length of applicable section of road requiring rebuilding the road. In overhauling the road, a sidewalk is proposed on the east side of the corridor to allow pedestrians from adjacent homes and neighborhoods to safely access the business district. The CIP budgeted a total of \$12,763,000 over the 6-year period, with costs starting in 2023.

In Summer of 2022 staff sent out a request for qualifications to six on-call design engineers for professional services for the design of the 384<sup>th</sup> Avenue SE Sewer Main Replacement. Qualifications were provided by Parametrix, KPG, Gray and Osborne, and TetraTech. A panel of three Parks & Public Works staff reviewed the provided qualifications and selected Parametrix to be the most qualified. City staff worked with Parametrix to prepare a scope of work to complete the design and permitting of the sewer main replacement, the total fee for this work is \$479,986.69. Scope of work is provided as Exhibit 4.

Therefore, Parks and Public Works seeks Council approval of selecting Parametrix for the design of the 384<sup>th</sup> Avenue SE Sewer Main Replacement Project and authorize the mayor to sign the A&E Services Agreement.

## **BUDGET IMPACTS**

Administration recommends approving a contract with Parametrix in the amount of \$479,986.69 to complete the design of the 384<sup>th</sup> Avenue Sewer Main Replacement Project, which is a subproject of the larger Utility Main & Drainage System Replacement Program and Sidewalk Replacement Program. The estimated cost to the Utility Main & Drainage System Replacement Program is approximately \$389,986.69 and the estimated cost to the Sidewalk Replacement Program is roughly \$90,000.00.

The Utility Main & Drainage System Replacement Program was recently approved as part of the 2023-2028 Capital Improvement Plan (CIP) for \$12,763,000 over the six-year period and \$3,121,000 during the 2023-2024 biennium (August 2022). However, the City was not expected to incur expenditures for the Utility Main & Drainage System Replacement Program within the 2021-2022 biennium and consequently did not appropriate for such work. In order to accommodate the 384<sup>th</sup> Avenue Sewer Main Replacement Project within the 2021-2022 biennium, the City proposes offsetting the cost of this contract by reappropriating \$389,986.69 from the Water Reclamation Facility Phase 3 improvements for any expenditures incurred this biennium (2021-2022). If Council approves AB22-108, then the City will have a remaining Water Reclamation Facility Phase 3 improvements budget of \$3,803,046 which is unlikely to be completely encumbered with approximately five months left to go in the 2021-2022 biennium.

The Sidewalk Replacement Program was also recently approved as part of the 2023-2028 Capital Improvement Plan for \$1,367,000 over the six-year period and \$431,000 during the 2023-2024 biennium (August 2022). In addition, the Sidewalk Replacement Program was budgeted for \$764,300 within the 2021-2022 Biennial Budget. \$360,888 has been incurred against the Sidewalk Replacement Program this biennium

to-date with \$299,869 in outstanding contractual value. Therefore, the Sidewalk Replacement Program has a remaining budget of \$103,542 this biennium.

Given the recommended transfer of appropriation from the Water Reclamation Facility Phase 3 improvements to this project as described above, as well as the remaining Sidewalk Replacement Program budget this biennium, sufficient appropriation exists within the current 2021-2022 Biennial Budget (Utilities Capital Fund (#417) and Transportation Capital Fund (#310)) to fund the contract.

#### **NEXT STEPS**

Following Council approval staff will work with the Mayor to execute the final contract agreement with Parametrix. Design of the sewer main replacement & corridor overhaul will commence and be completed by winter 2023. Upon completion of the final design, the 384<sup>th</sup> Avenue SE Sewer Main Replacement will be advertised for bid and construction. Construction is expected to be completed in Fall 2023.

#### **PROPOSED ACTION**

Move to adopt Resolution No. 1622 Awarding an Engineering Contract with Parametrix, Inc. for the 384<sup>th</sup> Avenue SE Sewer Main Replacement Project and authorize the Mayor to sign.