



# BUSINESS OF THE CITY COUNCIL CITY OF SNOQUALMIE

**AB24-088**  
**August 12, 2024**  
**Consent Agenda**

## AGENDA BILL INFORMATION

<b>TITLE:</b>	<b>AB24-088:</b> Amending the Consultant Services Agreement with Parametrix Inc, for the Design of the 384 <sup>th</sup> Ave Sewer-Sidewalk Project	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed:
<b>PROPOSED ACTION:</b>	Approve an amendment the Consultant Services Agreement with Parametrix Inc, for the Design of the 384 <sup>th</sup> Ave Sewer-Sidewalk Project	<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution

<b>REVIEW:</b>	Department Director Finance Legal City Administrator	Jeff Hamlin Drew Bouta David Linehan Mike Chambless	Click or tap to enter a date. 8/1/2024 Click or tap to enter a date. Click or tap to enter a date.
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<b>DEPARTMENT:</b>	Parks & Public Works		
	<b>STAFF:</b> Patrick Fry, Project Engineer		
	<b>COMMITTEE:</b> Parks & Public Works		<b>COMMITTEE DATE:</b> August 6, 2024
	<b>EXHIBITS:</b> 1. AB24-088x1 (Contract Amendment) 2. AB24-088x2 (Scope of Work) 3. AB24-088x3 (Compensation)		

<b>AMOUNT OF EXPENDITURE</b>	\$ 131,488
<b>AMOUNT BUDGETED</b>	\$ 3,747,854 (current life-of-project budget)
<b>APPROPRIATION REQUESTED</b>	\$ 126,579

## SUMMARY

### INTRODUCTION

This Agenda Bill seeks approval amend an existing Consultant Services Agreement with Parametrix Inc, for the design of the 384<sup>th</sup> Ave Sewer-Sidewalk Project and authorize the mayor to sign the amended contract.

Parametrix was awarded an engineering contract with the City in 2022 to design the 384<sup>th</sup> Ave Sewer-Sidewalk project, yet due to unforeseen circumstances with extremely poor sub-grade quality as well as permitting roadblocks, the original budgetary amount is not sufficient to see the project through to completion.

## **BACKGROUND**

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 was originally budgeted \$479,986.69.

In the Spring of 2024, staff put out a request-for-bids for the construction of the 384<sup>th</sup> Sewer-Sidewalk. Rodarte Construction, Inc. was determined to be the lowest responsive responsible bidder for a total of \$3,241,068. Staff took the bids to council to determine whether to move forward with the entire project scope or to move forward with just the sewer portion of the project for \$1,621,493. Council elected to move forward with the project entirety.

## **ANALYSIS**

During the course of the design, many unforeseen challenges came to rise, leading to overages in the design. As such the project design cannot be completed without an amendment. The challenges are limited to the sidewalk/ stormwater system and will not affect the ongoing construction of the sewer main.

While determining the method of constructing a sidewalk adjacent to a wetland, much more intensive subsurface exploration was required than originally anticipated due to poor soil conditions extending for dozens of feet. Further, going through the permitting process with King County has required multiple redesigns of the storm system, as well as performing a labor intensive HEC-RAS model which was also not anticipated during scoping.

These unforeseen overages were not brought forward prior to council adoption of the construction Agenda Bill, as if only the sewer portion of the project was elected to move forward, than this amendment would not be necessary.

## **BUDGET IMPACTS**

Administration recommends approving an amended contract with Parametrix in the amount of \$131,488 to complete the design of the 384<sup>th</sup> Avenue SE Project. The project will replace the sewer main as well as construct a sidewalk and associated stormwater improvements. The estimated cost to the utilities portion of the project is approximately \$120,282 and the estimated cost to non-utilities portion of the project is approximately \$11,206.

Council recently approved a construction contract with Rodarte for the 384<sup>th</sup> Avenue SE Project (AB24-68) that required accounting for a Transportation Improvement Board (TIB) grant (\$500,000), reappropriating unspent budget from other projects, and requesting a future budget amendment to make up the difference between expected spend and the budget. It was mentioned at the time that staff would bring forth a design contract amendment that would require an additional future budget amendment to make up for any budget shortfall.

Currently, the City has spent \$409,972 of the utilities portion (i.e., sewer and stormwater) of the 384<sup>th</sup> Avenue SE Project budget with \$2,250,658 in outstanding contractual value, leaving a current available budget for the utilities portion of \$7,648. Moreover, the City has spent \$71,473 of the non-utilities portion (i.e., sidewalk) of

the 384<sup>th</sup> Avenue SE Project budget with \$1,010,842 in outstanding contractual value, resulting in a budget shortfall for the non-utilities portion of \$2,740.

#### 384th Avenue SE Project - Utilities Portion (Fund #417)

	2023-2024 Biennial Budget	
Beginning Budget	\$	2,668,279
Expenditures	\$	(409,972)
Outstanding Contract Value <i>(Previously Approved)</i>	\$	(2,250,658)
Current Available Budget	\$	7,648
Value of this Contract <i>(AB24-088)</i>	\$	(120,282)
Available Budget after AB24-088	\$	(112,634)

#### 384th Avenue SE Project - Non-Utilities Portion (Fund #310)

	2023-2024 Biennial Budget	
Beginning Budget	\$	1,079,575
Expenditures	\$	(71,473)
Outstanding Contract Value <i>(Previously Approved)</i>	\$	(1,010,842)
Current Available Budget	\$	(2,740)
Value of this Contract <i>(AB24-088)</i>	\$	(11,206)
Available Budget after AB24-088	\$	(13,946)

When accounting for the amended contract with Parametrix, the City will need a budget amendment of \$112,634 for the utilities portion (Fund #417) and \$13,946 for the non-utilities portion (Fund #310) to make up for any budget shortfall. The amendment will be brought forward by the Administration later this year and is expected to be pulled from existing fund balances to cover the additional appropriation.

#### NEXT STEPS

Staff recommends amending the consulting Contract with Parametrix, Inc. for the 384<sup>th</sup> Ave Sewer-Sidewalk Project.

#### PROPOSED ACTION

Move to approve an amendment to the Consultant Services Agreement with Parametrix Inc, for the Design of the 384<sup>th</sup> Ave Sewer-Sidewalk Project