



BUSINESS OF THE CITY COUNCIL CITY OF SNOQUALMIE

AB22-134
September 26, 2022
Committee Report

AGENDA BILL INFORMATION

TITLE:	AB22-134: Consultant Services Agreement with KPG-Psomas, for Design of Snoqualmie Parkway Rehabilitation Project	<input type="checkbox"/> Discussion Only
PROPOSED ACTION:	Approve Consultant Services Agreement with KPG-Psomas for Design of Snoqualmie Parkway Rehabilitation Project	<input checked="" type="checkbox"/> Action Needed: <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution

REVIEW:	Department Director/Peer	Mike Chambless	9/14/2022
	Finance	Drew Bouta	9/13/2022
	Legal	Anna Astrakhan	9/14/2022
	City Administrator	Mike Sauerwein	9/14/2022

DEPARTMENT:	Parks & Public Works		
STAFF:	Jeff Hamlin, PE – City Engineer, Deputy Director Parks and Public Works		
COMMITTEE:	Parks & Public Works	COMMITTEE DATE: September 20, 2022	
MEMBERS:	Ethan Benson	Bryan Holloway	Jo Johnson
EXHIBITS:	1. Truck Trip Distribution Analysis 2. Snoqualmie Parkway Jurisdictional Transfer Analysis 3. Consultant Services Agreement - KPG 4. Snoqualmie Parkway Rehabilitation Scope of Work 5. Snoqualmie Parkway Rehabilitation Fee Estimate		

AMOUNT OF EXPENDITURE	\$ 320,426.00
AMOUNT BUDGETED	\$ 6,400,000
APPROPRIATION REQUESTED	\$ 320,426.00

SUMMARY

INTRODUCTION

This agenda bill provides for the engineering design to prepare bid ready documents for pavement overlay, ADA facilities, channelization, and traffic signal upgrades on the Snoqualmie Parkway Rehabilitation Project.

LEGISLATIVE HISTORY

NA

BACKGROUND

The Snoqualmie Parkway was constructed approximately 20 years ago, and the asphalt pavement has deteriorated to the point where it requires rehabilitation soon. The city is also considering a jurisdictional transfer of the Parkway to the Washington State Dept of Transportation (WSDOT) for the ongoing maintenance of the roadway, including pavements, striping and signalization upkeep. WSDOT requires that

all facilities associated with the roadway comply with the Americans with Disabilities Act (ADA) requirements prior to the jurisdictional transfer.

The City contracted with a consultant, Fehr & Peers in 2020 to conduct a study (see attached Truck Trip Distribution Analysis along Snoqualmie Parkway, November 9, 2020) of truck traffic on the Snoqualmie Parkway, which demonstrated that the *“vast majority of the pavement degradation impacts on Snoqualmie Parkway are attributed to heavy vehicles and estimate that 81 percent of truck trip ends start or end outside the City limits”*. This was deemed unfair to the citizens of Snoqualmie who carry the financial burden of maintaining a roadway that supports predominantly regional transport of goods and services outside of the community. These findings led to the City’s interest in exploring the feasibility of transferring ownership of the Snoqualmie Parkway to WSDOT. The City again contracted with Fehr & Peers in 2022 to review the possibility of a jurisdictional transfer of the Parkway to WSDOT (see attached Snoqualmie Parkway Jurisdictional Traffic Analysis, June 30, 2022). The report concluded that according to the guidelines outlined in RCW 47.17 there is ample justification for a jurisdictional transfer from the City of Snoqualmie to WSDOT. Subsequently, the City received an appropriation of \$5 Million from the State legislature under the Move Ahead Washington (MAW) Capital Projects Program to pay a substantial portion of the required pavement upgrades. The city intends to use the funding to move forward with the pavement and other upgrades that will support the jurisdictional transfer of the Parkway to WSDOT.

ANALYSIS

Because of State funding requirements, the city must follow the Local Agency Guidelines (LAG) Manual requirements that include WSDOT review and concurrence with the planned upgrades. The following scope elements are included in the Consulting Services Agreement:

- Survey and Base Mapping
- Primary Pavement Overlay Design
- Environmental Permitting
- Final Pavement Overlay Design
- ADA Design
- Bid Phase Services
- Management Reserve

Additional coordination activities with WSDOT include a striping and channelization plan, signal restoration plan, traffic management plan, Temporary Erosion and Sediment Control, and WSDOT documentation procedures.

BUDGET IMPACTS

The Administration recommends approving a contract with KPG-Psomas to design the pavement overlay, ADA facilities, and channelization and traffic signal upgrades on the Snoqualmie Parkway (Snoqualmie Parkway Rehabilitation Project). The 2021-2022 Biennial Budget included the Snoqualmie Parkway Rehabilitation Project for a total of \$704,550. With \$162,742 incurred so far this year, the project has a remaining budget of \$541,808. Therefore, sufficient appropriation exists within the current 2021-2022 Biennial Budget (Transportation Capital Fund #310) to fund the contract should the consultant complete the work this year.

In addition, the Administration proposes incorporating the project into the 2023-2024 Biennial Budget for \$6,400,000 which reflects the adopted 2023-2028 Capital Improvement Plan (CIP) should a portion of the work fall into next year.

NEXT STEPS

Proceed with the design of Snoqualmie Parkway Rehabilitation Project on an abbreviated schedule to meet the estimated March 2023 bid period.

PROPOSED ACTION

Move to approve Consultant Services Agreement with KPG-Psomas for Design of Snoqualmie Parkway Rehabilitation Project