

# Project Summary

## 2022 Railway-Highway Crossing Program

(FHWA Section 130)

**Program:** FHWA Safety Program (Section 130)

**Agency:** City of Snoqualmie

**Date:** 2/25/2023

**Project Title:** King Street, Snoqualmie Parkway Crossing Improvements.

**Project Number:** To be assigned.

**USDOT Crossing Number:** King Street (092025X), Snoqualmie Parkway (917624C)

**Project Description:**

These projects will widen railroad crossing to add sidewalk for pedestrian access, improve safety for cyclists. Improve safety on crossing of the principal arterial roadway that receives all the northbound traffic from SR 18.

**Detailed Project Description:**

**King Street** – This project will widen this two-track railroad crossing to add a sidewalk for pedestrian access to the city park and improve safety for cyclists. Existing asphalt crossing surface will be replaced with concrete. At present, there is no safe or legal pedestrian access to the park because there is no sidewalk and no railroad crossing. Consequently, park users walk across the tracks.

**Snoqualmie Parkway** - This project will improve safety on this railroad crossing of the principal arterial roadway that receives all the northbound traffic from SR 18. Widen the sidewalks on each end of the crossing and continue pedestrians behind the crossing gates so no one is trapped between a gate and a moving train. Widen sidewalk on east side of crossing from 4 feet to 8 feet to accommodate pedestrian surges from the adjacent park’s use as summertime overflow parking for Snoqualmie Falls. Remove center median signals and replace with cantilever structures on each shoulder so that flashing lights may be placed over each lane, which will greatly improve visibility and eliminate the center median collision risk. Change train detection to a constant warning time device to reduce traffic congestion. Change flashing lights to LED fixtures to increase intensity. Add a train-activated trespass mitigation gate across the tracks on the east side of the crossing to reduce trespass on the railroad. Replace train detection for the trespass mitigation gate at the hydroelectric power station to provide compatibility with the device at the Snoqualmie Parkway.

**Project Schedule (Estimated):**

Project added to the Statewide Transportation Improvement Program (STIP)	TBD
Begin PE (PE authorized by WSDOT/FHWA)	10/23
Environmental documents approved (required for every project)	3/24
Right of way completed (certification, if required)	N/A
Railroad contract	6/23
Contract advertised for roadway work (if required)	N/A
Contract awarded (must occur within two years of selection)	10/24
Open to traffic	10/25

**Project Cost and Award Amount:** King Street

Phase	Amount requested	10% local match required	Local Match Source	Total Cost	Amount awarded
Preliminary Engineering	\$30,000	\$0		\$30,000	
Right-of-Way	\$0	\$0		\$0	
Construction	\$716,000	\$0		\$716,000	
<b>Total</b>	<b>\$746,000</b>	<b>\$0</b>		<b>\$746,000</b>	

**Project Cost and Award Amount: Snoqualmie Parkway**

Phase	Amount requested	10% local match required	Local Match Source	Total Cost	Amount awarded
Preliminary Engineering	\$50,000	\$0		\$50,000	
Right-of-Way	\$0	\$0		\$0	
Construction	\$1,277,000	\$0		\$1,277,000	
<b>Total</b>	<b>\$1,327,000</b>	<b>\$0</b>		<b>\$1,327,000</b>	

**Total**

Phase	Amount requested	10% local match required	Local Match Source	Total Cost	Amount awarded
Preliminary Engineering	\$80,000	\$0		\$80,000	
Right-of-Way	\$0	\$0		\$0	
Construction	\$1,993,000	\$0		\$1,993,000	
<b>Total</b>	<b>\$2,073,000</b>	<b>\$0</b>		<b>\$2,073,000</b>	

If you agree to the project summary described above, please sign, or electronically sign below and return to Paul Snow at [Paul.Snow@wsdot.wa.gov](mailto:Paul.Snow@wsdot.wa.gov).

**Concurrence:** I agree to the project summary described above.

**Approving Authority Name (Print):** Michael Chambless  
 (Michael Chambless; Public Works Director) City of Snoqualmie

**Approving Authority Signature:** Michael Chambless **Date:** 5/1/2023