

Snoqualmie Valley Tolt Hill & Highway 203 Roundabout

Phase 2:

2024 Transportation Budget Request & Total Cost: \$2,000,000

Highway 203 and Tolt Hill Road Roundabout Installation Project

Project Overview:

The proposed project involves the construction of a roundabout at the intersection of Highway 203 and Tolt Hill Road in King County just outside the City of Carnation. With a budget of \$2 million, the primary objectives are to enhance traffic flow, reduce congestion, and improve overall safety at this critical junction.



*WSDOT roundabout design plan, fits within current existing intersection.

Rationale:



Traffic Congestion Mitigation:

The roundabout aims to alleviate traffic congestion at the intersection, considering the anticipated growth in the City of Carnation. The installation aligns with the city's strategic plan to accommodate new homes and developments, ensuring a smooth and efficient transportation network.



Safety Enhancement:

Over a period of approximately six months (March through October 2023), the intersection has witnessed a concerning increase in major accidents, totaling over six incidents. The roundabout is a proactive safety measure designed to reduce the frequency and severity of accidents by promoting a controlled and organized traffic flow.



Facilitating Future Growth:

As Carnation experiences an influx of new homes and developments, the roundabout will play a crucial role in accommodating increased traffic volume. This project is integral to the city's infrastructure planning, fostering sustainable growth and ensuring a safe and efficient transportation system.

Expected Benefits

Traffic Flow Improvement	Safety Enhancement	Facilitating of Growth
Enhance the intersection's capacity to handle increased traffic, reducing delays and congestion	Decrease the frequency and severity of accidents, ensuring the well-being of motorists and pedestrians	Position Carnation for future development, with efficient and safe transportation infrastructure

This project aligns with the stakeholders' vision for a thriving and safe community, fostering sustainable growth and enhancing the overall quality of life for residents and visitors.

Snoqualmie Valley Project Phases

Future & Pre-Phases:

Future Phase & Pre-Phase:

➔ Phase 1 (Pre-Phase)

Lower Frew Levee Setback (Currently in Process):

- The King County Flood Control District is funding the \$34+ million Lower Frew Levee Setback Project, which will reduce flood risks in the lower Tolt River area, enhance salmon habitat, and restore riverine processes. The project replaces an inadequate culvert with a resilient state highway bridge in the Tolt River/Carnation area, connecting up to 34 additional acres of restored floodplain habitat for salmon recovery. The bridge, designed for a projected 100-year flood, ensures climate-resilient access to Carnation during floods.

➔ Phase 2

Highway 203 & Tolt Hill Roundabout (Current Ask):

- The 203 Roundabout Project is for the construction of a roundabout at the intersection of Highway 203 and Tolt Hill Road in King County. This project addresses pressing issues of traffic congestion and safety, aligning with the city's strategic plan to accommodate anticipated growth and enhance overall transportation efficiency. Importantly, it dovetails seamlessly with the ongoing Lower Frew Levee Setback Project. Together, these initiatives contribute to a comprehensive approach to infrastructure development, ensuring both smooth traffic flow ensuring safety, and climate-resilient access while fostering sustainable growth in the region.

➔ Phase 3 (Future Phase)

Additional Infrastructure Proposals:

- King County is looking at additional multi-benefit projects in this important corridor. There is significant community interest in improvements to the NE Tolt Hill Road corridor. Additionally, NE Tolt Hill Road is one of two Snoqualmie Valley corridors that the County is evaluating for potential flood resiliency improvements. Although the County has not identified a preferred corridor for improvements yet, additional projects and studies may be included in a third phase of this project.

Summary:

Lower Frew Levee Setback, the proposed Highway 203 & Tolt Hill Roundabout, and the envisioned infrastructure projects collectively embody a comprehensive approach to infrastructure and environment. These initiatives address floodplain restoration, traffic challenges, and flood resilience, ensuring a harmonious blend of safety, climate resilience, and ecological well-being in the Lower Tolt River area.

Snoqualmie Valley Tolt Hill & Highway 203 Roundabout

Project Support & Partners:



King County:

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Sarah Perry 1/26/2024
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Name: Sarah Perry **Title:** Councilmember & FCD Vice Chair



King County Flood Control District:

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Name: Reagan Dunn **Title:** Councilmember & FCD Chair



King County:

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Christie True 1/26/2024
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Name: Christie True **Title:** Dir. Dept. Natural Resc. & Parks



King County:

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John Taylor 1/26/2024
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Name: John Taylor **Title:** Director: Dept of Local Services



SnoValley Chamber of Commerce:

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William Grassie 1/29/2024
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Name: William Grassie **Title:** Board President



Snoqualmie Valley Preservation Alliance:

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Lauren Silver-Turner 1/26/2024
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Name: Lauren Silver-Turner **Title:** Executive Director



Carnation Chamber of Commerce:

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Eastside Fire Rescue:

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Snoqualmie Valley School District:

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Riverview School District:

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MainVue Homes:

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Remlinger Farms:

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King County Sheriff's Office:

DocuSigned by:
Patti Cole-Tindall 1/26/2024
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City of Carnation:

DocuSigned by:
Jim Ribail 1/26/2024
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Name: Jim Ribail **Title:** Mayor



City of Snoqualmie:

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Name: Katherine Ross **Title:** Mayor

Snoqualmie Tribe: *Please see Letter of Support