

May 6, 2026



RTCC GRANT PRESENTATION NORTH BEND WAY & MT. SI ROAD ROUNDABOUT

Tom Mohr, P.E. - Public Works Director

Daniel J. Marcinko - Capital Projects & Grants Manager

PROJECT NEED & STATEMENT

- Located at the Intersection of North Bend Way & Mt Si Road
- Project is adjacent to:
 - Recreational Access Corridors
 - Snoqualmie Valley Regional Trail
 - Little Si and Mt. Si Trailheads
 - Mount Teneriffe Trailhead
 - Multiple Access points to Middle Fork
 - North Bend Downtown Historic Business District
 - Opstad Elementary School
- Project is part of the City's Approved 6-Year TIP



EXISTING INTERSECTION CONCERNS

- Vehicles crossing or turning onto North Bend Way while contending with high speeds and volumes of traffic on North Bend Way
- Acute angles at intersection
- Rear end collisions with visitors slowing/stopping on North Bend Way
- No available pedestrian crossings
- No dedicated bicycle facilities
- Not compliant with ADA standards
- 25 accidents since 2014

<u>Year</u>	<u>Veh.vs Veh.</u>	<u>Veh. Vs Ped.</u>
2014	3	
2015	3	1
2016	3	
2017	2	
2018	5	
2019	1	
2020	1	
2021	2	
2022	0	
2023	1	
2024	0	
2025	4	



PROPOSED INTERSECTION IMPROVEMENTS

- Construct a Single-Lane Modern Roundabout
- ADA compliant
- Install rectangular rapid flashing beacons (RRFB) at crosswalks
- Install Accessible Pedestrian Signals (APS) at crosswalks
- Install landscaped center island and raised medians (pedestrian refuge)
- Install dedicated bicycle facilities
- Install additional lighting at all legs of roundabout
- Install trail along south side of roundabout connecting the North Bend Downtown Historic Business District to the recreational access corridors (Tanner Trail)



BENEFITS OF IMPROVEMENTS

Mobility

- Keep traffic moving at intersection during peak volumes

Safety, Accessibility, and Social Equity

- ADA improvements
- Slower speeds
- Less vehicle and pedestrian conflict points
- Less severe crashes (side swipes)
- Pedestrian refuge at medians

Environmental and Public Health

- Less energy than signalized intersection
- Less stopping and starting
- Reduced noise, air quality, and fuel consumption
- Additional landscaping and aesthetics
- Additional Stormwater collection and treatment



LEVERAGING PROJECT SYNERGIES

Tanner Trail Project

- The City's Tanner Trail is in the design phase with construction planned to begin in 2027-2028 to extend this multimodal paved trail along the south side of North Bend Way

2026 City Sidewalk Gap Project

- City funded sidewalk gap project will connect the new roundabout to the Snoqualmie Valley Regional Trail.

Complete Streets Design stage

- The City's North Bend Way Complete Street corridor project is in the design phase with implementation planned to begin along this corridor in 2028.



RURAL CENTER PRIORITY



This project directly supports the North Bend Rural Town Center and aligns with adopted local and regional plans.

- **Designated Rural Town Center Corridor**
 - North Bend Way is a primary gateway into the Rural Town Center
 - Intersection is essential for downtown business access and circulation
- **Identified in Adopted Plans**
 - 6-year Transportation Improvement Plan and the City's Transportation Comprehensive Plan Element
- **Supports Economic Vitality**
 - Enhances mobility for residents, visitors, and employees
- **Addresses Urgent Needs**
 - Increasing traffic volumes (estimated **15–25%** growth over the past decade) and seasonal recreational surges
 - Reduction of accidents
 - Reducing speeds at the intersection



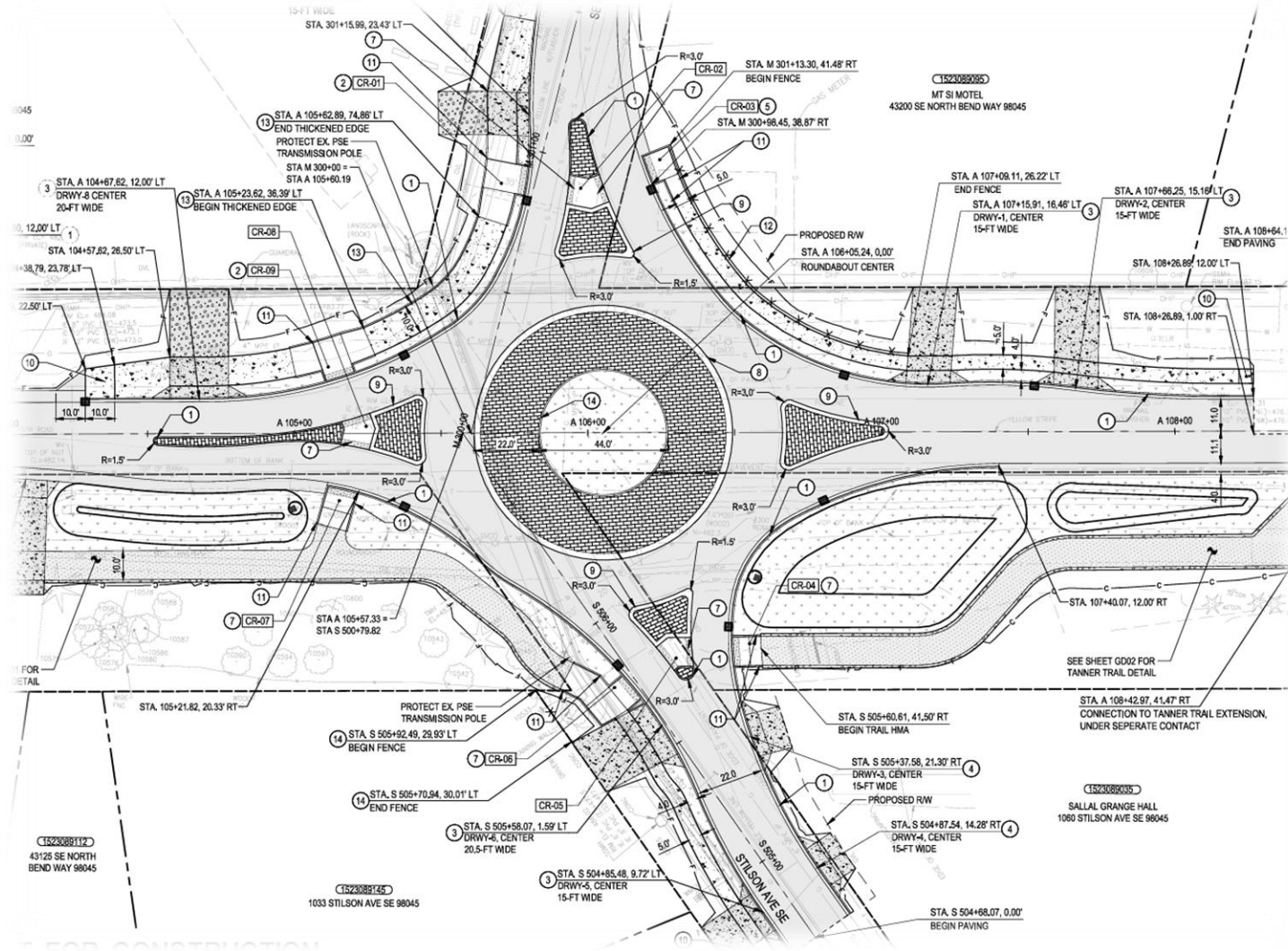
DESIGN & PERMITTING TIMELINE

DESIGN

- City's consultant currently addressing minor 90% PS&E comments.
- Final PS&E completed by 6/2026

PERMITTING

- NEPA – Completed May 2025
- Historical/Cultural Resources Review is complete per NEPA approval
- SEPA – Complete September 2026
- General Stormwater Permit (DOE) – Fall 2026
- Street Use Permit – Fall 2026
- Clearing & Grading Permit - Fall 2026
- Floodplain Permit - Fall 2026



ROW & CONSTRUCTION TIMELINE

- 2026 Timeline -
 - ROW Obligation - June 2026
 - ROW Acquisition – December 2026
- 2027 Timeline -
 - Construction Funds Obligated – January 2027
 - Advertisement/Bidding Period – April 2027
 - Award of Contract: May 2027
 - Construction: June 2027 – September 2027



ROUNDBOUT – READY FOR CONSTRUCTION

- RTCC Partnership & Progress:
 - RTCC has previously funded the PE and the ROW phases, enabling steady progress toward delivery.
 - With the continued RTCC partnership we are now positioned for full delivery.
- On-Schedule Milestones:
 - The project has remained on schedule throughout all phases of the project.
 - Watermain relocation at the intersection was completed by Sallal Water District in April of this year (2026) as required through the design process.
- Construction Readiness:
 - Design: complete June 2026
 - NEPA complete
 - SEPA: complete September 2026
 - ROW acquisition: complete December 2026
 - WSDOT will serve as our Certified Agency (CA) as they do for all City of North Bend projects
 - City matching funds are secured in the 2027-2028 budget

FUNDING REQUEST

- Total Construction Cost \$2,563,100
- RTCC Funding Request - \$2,217,081
- City Match - \$346,019



QUESTIONS OR COMMENTS?

Tom Mohr, P.E. Director of Public Works

Daniel Marcinko – Capital Projects & Grants Mgr.