

Moving Toward 2050

Transportation Master Plan Status Update

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Transportation Planning and Engineering Division
March 18, 2025



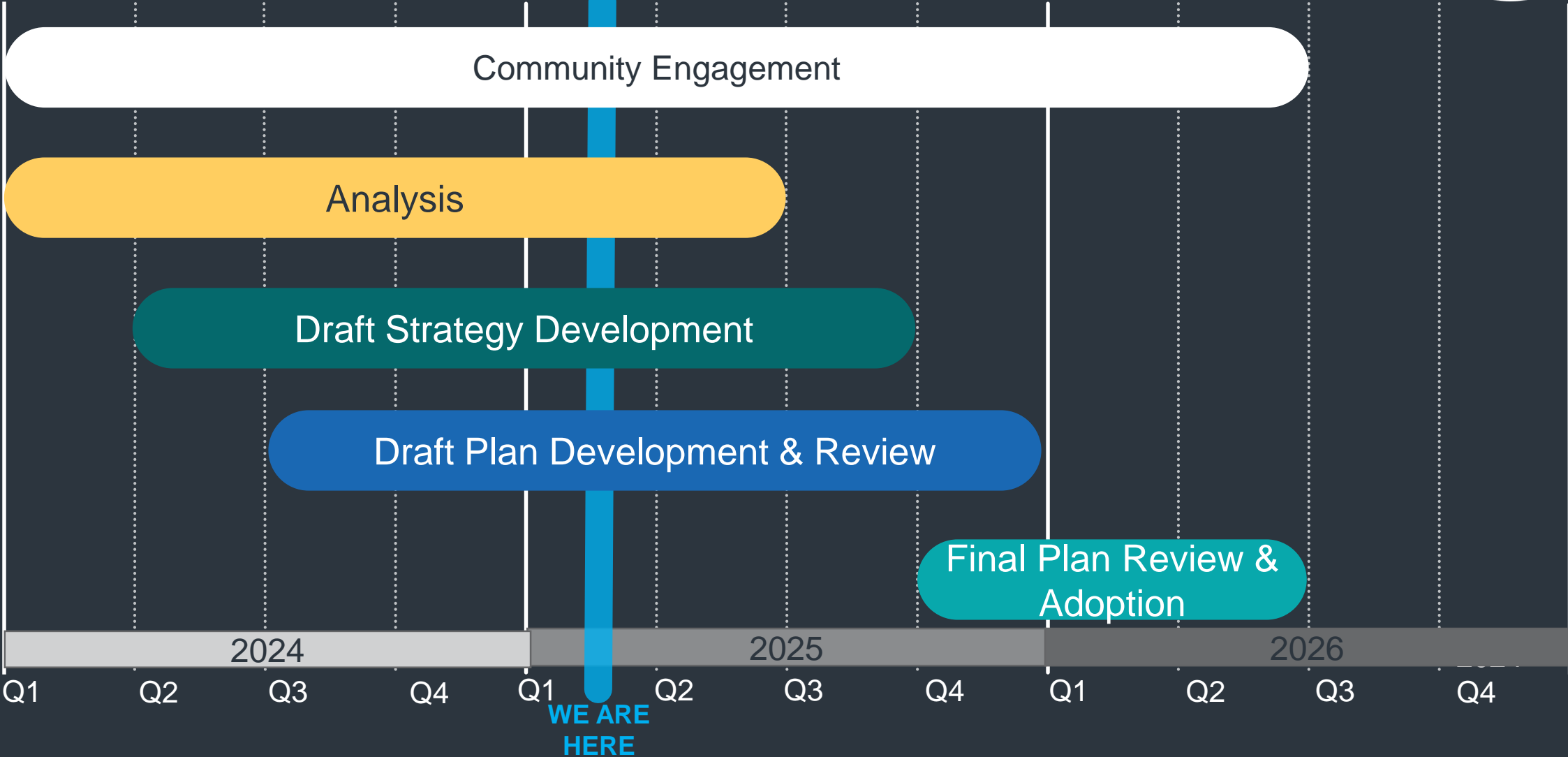


Agenda

- Schedule Updates
- Chapters in Progress
 - Bicycle Network Strategy
 - Freight & Goods Delivery Plan
- Upcoming Milestones



Transportation Master Plan Schedule



Transportation Master Plan Anticipated Council Review Timeline

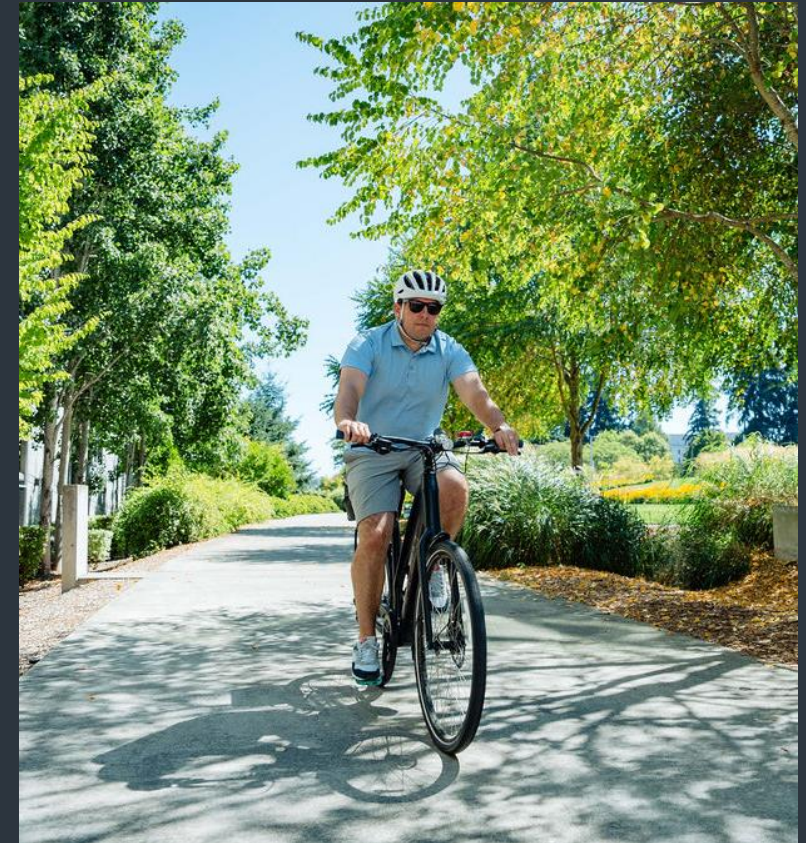


Note: Schedule subject to change

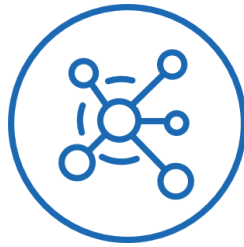
Bicycle Strategy Outcome Goals



- Bicycle and micromobility (scooters) mode share is 15% of all trips in urban centers, 5% citywide by 2035
- Reduce single-occupant vehicle (SOV) trips by 30% by 2035/50% reduction in per capita VMT by 2050
- Reduce greenhouse gas (GHG) transportation emissions 50% by 2030 (71% by 2050)
- Connect all key destinations with low stress bicycle facilities



Bicycle Network Principles



Connected



Direct



Cohesive

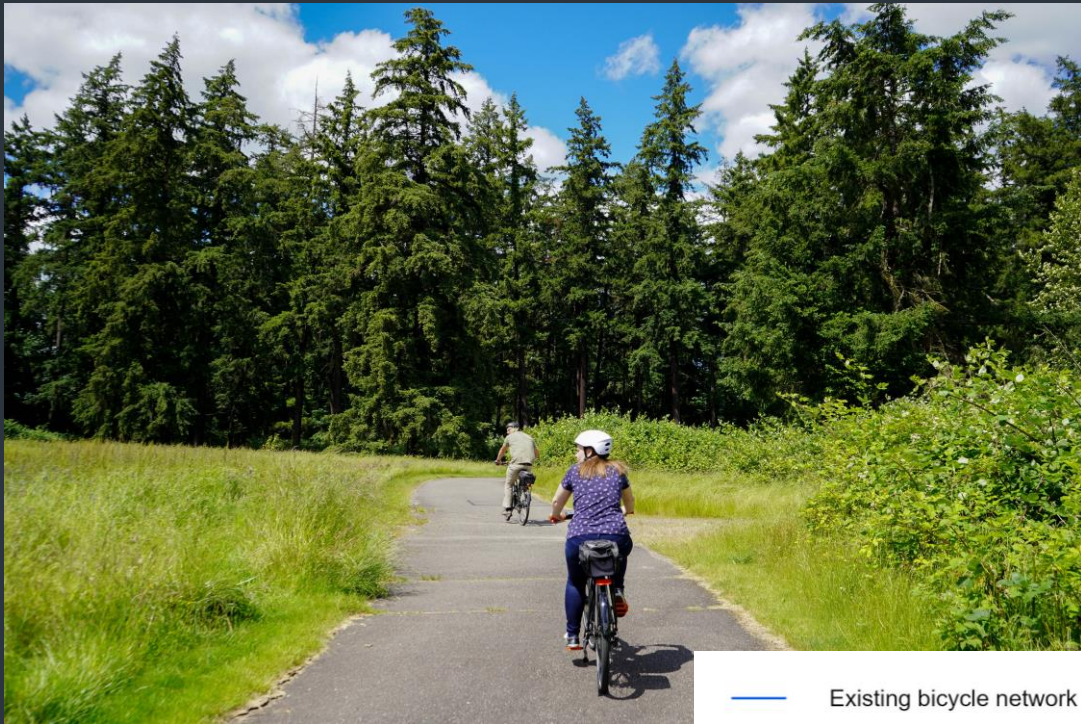


Safe & Comfortable



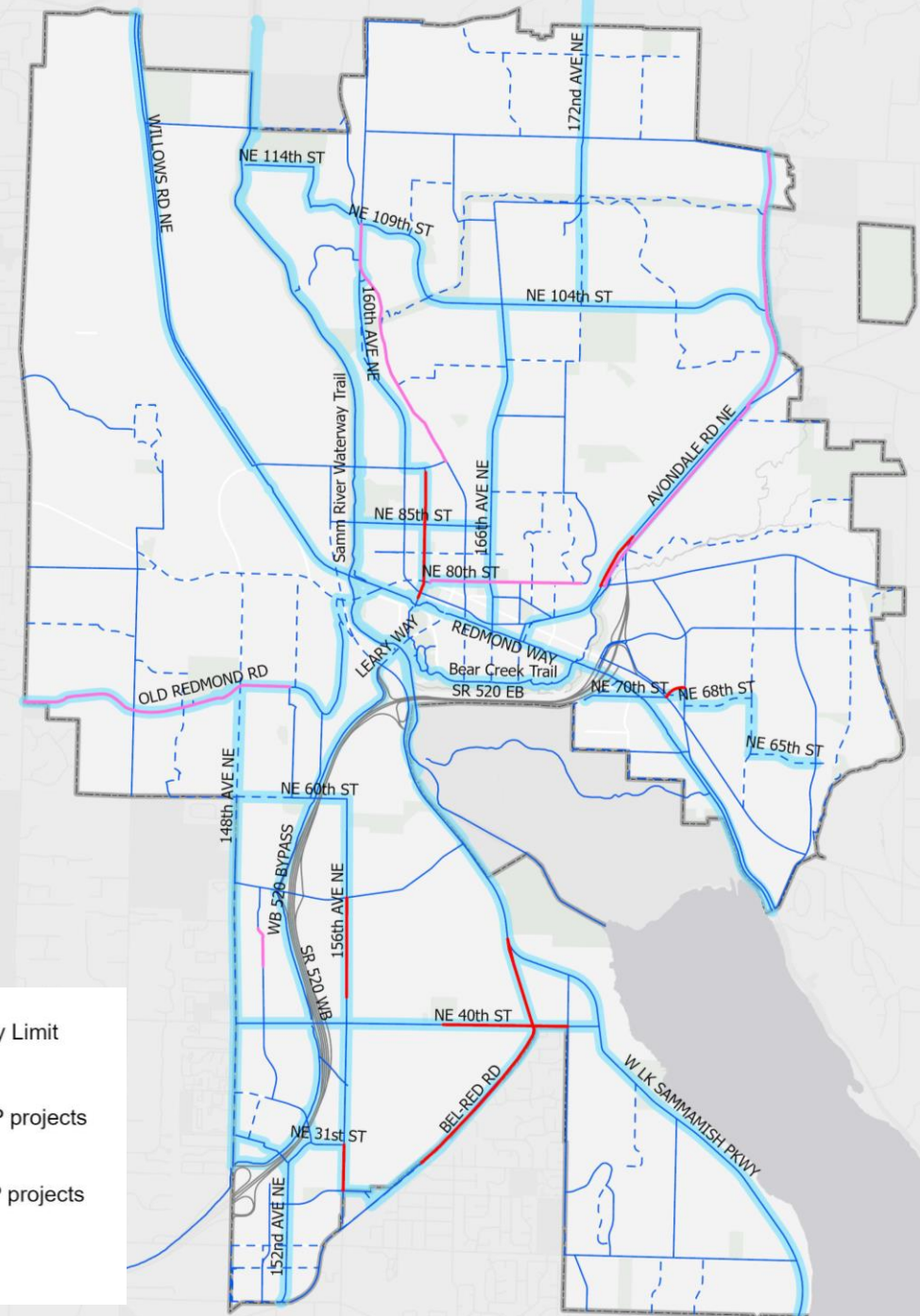
Multimodal

Draft Bike Network



- Existing bicycle network
- - - Planned bicycle network
- Draft spine network (TMP)

- ⊕ City Limit
- CIP projects
- TIP projects

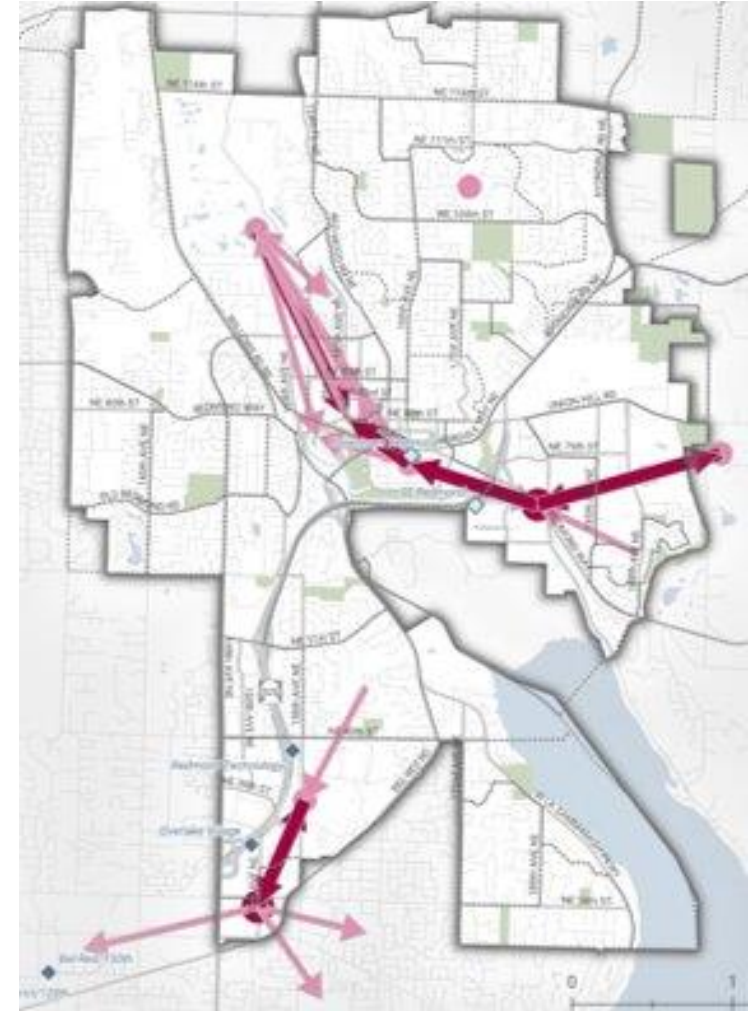


Bikeway Segment Prioritization Framework

- Safety
- Equity
- Proximity to Key Destinations
- Comfort
- Route Connectivity
- Topography
- Spine Network
- Short Trip Density Areas

Key Policies & Strategies

- Convert Short Trips
- Connect to Transit
- Implement Spine and Neighborhood networks
- Balance Modes
- E-Bikes and E-Scooters
- Secure bike parking



Freight & Goods Delivery Key Themes



- Identify truck route network
- Address last-mile delivery demands
- New and emerging last-mile delivery technologies

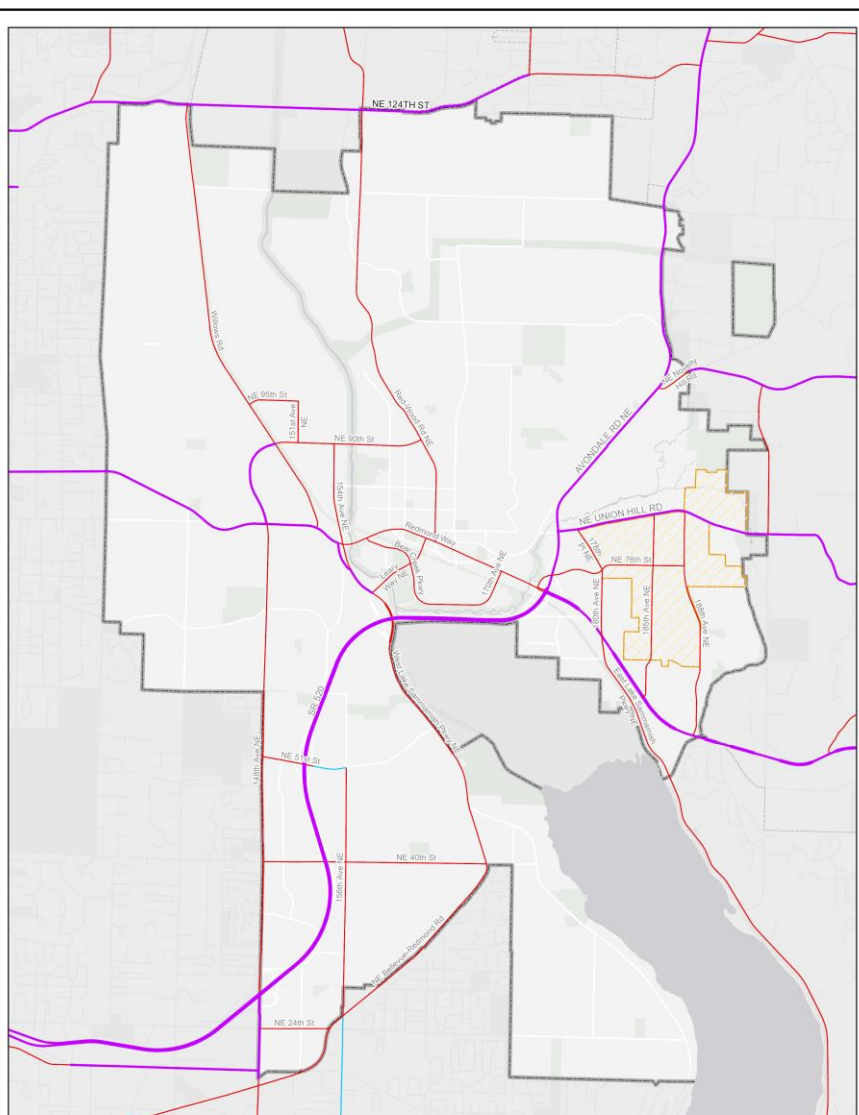


Freight & Goods Delivery Strategies

- Identify a truck route system based on WSDOT Freight and Goods Delivery Transportation System (FGTS)
- Investigate options for improving freight data collection
- Explore innovative strategies to provide for safe and enhanced freight movement, reduced emissions, and application of clean technology (such as dedicated last-mile delivery loading zones, or accommodating autonomous delivery technologies)

Designated Truck Routes

- Primary Truck and Secondary Routes based on WSDOT designations



Truck Route
City of Redmond, Washington



 T1/T2 Corridor	 SE Redmond Industrial Center
 T3 Corridor	 City Limit
 T4 Corridor	

Disclaimer: This map is created and maintained by GIS Services Group, Technology and Information Services, City of Redmond, Washington, for reference purposes only.
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Next Steps

- Continuing to Develop TMP Content
- Upcoming TMP Study Sessions
 - March 25th
 - May 2025 (Transit Network and Streets Network chapters)
 - July 2025 (Pedestrian Network and Transportation Demand Management chapters, as well as a deeper look at the ongoing feedback from the Community Engagement process)



Questions?

Michael Hintze, mhintze@redmond.gov

Transportation Planning Manager

