



City of Tualatin

CITY OF TUALATIN Staff Report

TO: Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos, City Manager

FROM: Cody Field, Management Analyst II
Mike McCarthy, City Engineer

DATE: February 13, 2023

SUBJECT:

Review Tualatin's Transportation Project List for Metro's 2023 Regional Transportation Plan Update

RECOMMENDATION:

Staff recommends endorsement of the 2023 Regional Transportation Plan project list.

EXECUTIVE SUMMARY:

Every five years, Metro updates the Regional Transportation Plan (RTP). The RTP is essentially a transportation system plan for the entire Portland Metro Region. It guides investments for all forms of travel including driving, transit, biking, and walking. The plan identifies transportation needs and develops policies to ensure that the regional transportation system is safe, efficient, and equitable. Metro adopted the previous RTP in 2018.

A key component of the RTP is the list of regionally significant transportation projects. Development of this list requires coordination between nearly all public agencies operating in the region including the Oregon Department of Transportation (ODOT), TriMet, the counties, the local jurisdictions, and other transportation providers. In order to be eligible for Federal funding, a project must be on the RTP project list. Only projects from previously adopted plans or strategies may be submitted for inclusion in the RTP (e.g. a transportation system plan or master plan).

This year Metro is requiring each city, county and transportation agency to submit an endorsement letter from elected officials along with the project list. Formal action is not required; however, staff will present this list for consideration on the February 27th consent agenda. The purpose of this memorandum is to highlight the transportation projects staff are recommending for inclusion in the 2023 RTP.

Last September, Metro asked staff to develop a revenue projection, comprising all funding sources the City will have available for transportation projects through 2045. The funding sources were then divided into near-term (2023 – 2031) and long-term (2031 – 2045) periods. Staff anticipates receipt of revenue from the following sources: Washington County's Transportation Development Tax (TDT), fuel tax, and vehicle registration fee; Clackamas County's vehicle registration fee; an apportionment of the State gas tax; revenue from House Bill 2017; and the City's Parks System Development Charges (SDCs); road utility fee, Urban Renewal Districts, and the recently passed Parks Bond. In total, the city anticipates receiving \$35,933,914 during the near-term period, and \$117,666,221 during the long-term period. Washington County has incorporated these revenue

projections into a countywide total. The Washington County Coordinating Committee (WCCC) is responsible for ensuring that all transportation projects in the County fall within the cost targets established during the revenue projection process.

After developing the revenue projection, staff reviewed the 2018 RTP project list to determine which projects to move forward into the 2023 RTP. This step entailed removing previously completed projects, revising project scopes where necessary, re-evaluating project costs, and escalating project costs to account for inflation. Staff then arranged the projects into three categories: near-term financially constrained, long-term financially constrained, and strategic. The first two categories contain projects that the City will have funding to complete; whereas the strategic list comprises projects that do not fit within the City's budget, but are still of interest. Per Metro requirements, the financially constrained project lists must not exceed the revenue projection cost targets.

Upon approval from Council and from the WCCC, staff will submit the following projects to Metro for analysis:

Near-Term Financially Constrained Project List (2023 – 2030) – Total Cost = \$34,709,000

Project Name: Boones Ferry Rd (Tualatin-Sherwood Intersection)

Description: Improve traffic capacity through the addition of turn lanes and increased stacking distance on northbound or southbound Boones Ferry to Tualatin-Sherwood Road. Possible turn lanes on Tualatin-Sherwood, and possible side street closure intersecting Boones.

Cost Estimate: \$11,380,000

Project Name: Herman Rd (Cipole to 124th Ave)

Description: Reconstruction: Widen to 3-lanes from Cipole to 124th.

Cost Estimate: \$11,380,000

Project Name: Nyberg Creek Greenway Trail – East (65th to Martinazzi)

Description: Shared Use Path with boardwalk sections through wetland/natural areas. Trail will provide access to nature and jobs for communities of color, and English language learners. Includes grade-separated crossing under/over I-5.

Cost Estimate: \$5,121,000

Project Name: 65th Ave (Phase 1 – Tualatin River to I-205)

Description: To improve safety for residents and employees, add a share use path on one side of this roadway section. Include northbound right-turn lane on 65th at Borland.

Cost Estimate: \$6,828,000

Long Term Financially Constrained Project List (2031 – 2045) – Total Cost = \$116,005,100:

Project Name: Grahams Ferry Road (SW Ibach Road to Helenius Road)

Description: Upgrade SW Grahams Ferry Road to roadway standards between SW Ibach Road and Helenius Road.

Cost Estimate: \$13,016,000

Project Name: Myslony (112th to 124th Ave)

Description: Reconstruct/widen from 112th to 124th to fill system. Improve the intersection of 124th and Myslony.

Cost Estimate: \$8,135,000

Project Name: Boones Ferry Road (Norwood to I-5)

Description: Upgrade to urban standards and add sidewalks.

Cost Estimate: \$16,270,000

Project Name: Boones Ferry Road (Bridgeport Rd to Tualatin Rd)

Description: To improve safety for residents, employees and transit users: provide mid-block crossings, buffered bike lane or shared use path.

Cost Estimate: \$4,881,000

Project Name: Martinazzi (Warm Springs to Tualatin-Sherwood Rd)

Description: To improve safety for employees and residents, add bike lanes or other improvements for pedestrians, cyclists, and vehicle flow/safety on this section of roadway.

Cost Estimate: \$4,881,000

Project Name: Nyberg (I-5 on-ramp)

Description: Add an additional on-ramp lane for vehicles traveling westbound on SW Nyberg Street to I-5 northbound (northeast quadrant of the Nyberg Interchange). Reduce the pedestrian island and improve illumination to enhance safety.

Cost Estimate: \$5,369,100

Project Name: OR 99W Sidewalks (South City Limits to North City Limits)

Description: Install sidewalks on both sides of 99W from Cipole to Tualatin River.

Cost Estimate: \$3,254,000

Project Name: Teton (Tualatin Rd to Avery St)

Description: To improve safety and add active transportation improvements in an employment corridor: Widen Teton to three lanes and add bike lanes. Add right-turn lanes from NB Teton to WB T/S Road. Signalize the intersection of Teton/Tualatin Rd. Add SB turn-pocket at Teton/Avery and signalize intersection.

Cost Estimate: \$9,762,000

Project Name: Tualatin River Pathway

Description: Fill in system gaps from eastern city limits to western city limits.

Cost Estimate: \$8,135,000

Project Name: Norwood Street Sidewalks and Bike Lanes (Boones Ferry Rd to East City Limits)

Description: Add sidewalks and bike lanes, upgrade to urban standards.

Cost Estimate: \$4,881,000

Project Name: Helenius (109th to Grahams Ferry Rd)

Description: Upgrade to urban standards.

Cost Estimate: \$4,881,000

Project Name: Ice Age Tonquin Trail (Segment 17)

Description: Construct shared-use path consistent with Metro Ice Age Tonquin Trail Master Plan.

Cost Estimate: \$16,270,000

Project Name: Cipole Street Reconstruction (OR 99W to Tualatin-Sherwood Rd)

Description: Reconstruct/widen to 3 lanes from 99W to Tualatin-Sherwood Road and include shared-use path for the Ice Age Tonquin Trail. The project or a portion of the project is outside the UGB.

Cost Estimate: \$16,270,000

Strategic Project List – Total Cost = \$221,427,904

Project Name: Saum Creek Greenway (Sagert to Tualatin River)

Description: Construct a shared-use path.

Cost Estimate: \$5,169,478

Project Name: 108th Avenue Pedestrian Bridge (Tualatin River Greenway Trail - South Bank of the Tualatin River to Tualatin River Greenway Trail - North Bank of the Tualatin River)

Description: Pedestrian/bike bridge over Tualatin River and connecting paths.

Cost Estimate: \$18,222,400

Project Name: Boones Ferry Rd (Martinazzi Ave to Lower Boones Ferry Rd)

Description: Reconstruction/widen to 5-lanes from Martinazzi to Lower Boones Ferry Road

Cost Estimate: \$16,270,000

Project Name: I-5 Path (Lower Boones Ferry Rd to Norwood Rd)

Description: Construct shared-use path parallel to I-5.

Cost Estimate: \$34,167,000

Project Name: Ice Age Tonquin Trail (Segments 18 & 19)

Description: Construct shared-use path consistent with Metro Ice Age Tonquin Trail Master Plan.

Cost Estimate: \$36,607,500

Project Name: Ice Age Tonquin Trail (Segments 12 & 13)

Description: Construct shared-use path consistent with Metro Ice Age Tonquin Trail Master Plan. The project or a portion of the project is outside the designated urban growth boundary.

Cost Estimate: \$35,387,320

Project Name: Nyberg Road Bike Lanes (Tualatin-Sherwood Rd to 65th Ave)

Description: Add bike lanes on Nyberg from Tualatin-Sherwood to 65th

Cost Estimate: \$8,135,000

Project Name: 65th Ave (Phase 2 – Tualatin River to I-205)

Description: Widen to 5 lanes

Cost Estimate: \$24,405,000

Project Name: Sagert St

Description: To improve safety for residents and employees, add sidewalks on I-5 Bridge overpass.

Cost Estimate: \$8,135,000

Project Name: Westside Trail Pedestrian and Bicycle Bridge (Cipole Rd to North of Tualatin River)

Description: Multi-use trail and bridge over the Tualatin River connecting Westside Trail and Ice Age Tonquin Trail. The project or a portion of the project is outside the designated urban growth boundary.

Cost Estimate: \$20,706,362

Project Name: Borland Road (65th Ave to Tualatin City Limits)

Description: Upgrade to urban standards and fill sidewalk gaps. The project or a portion of the project is outside the designated urban growth boundary as of March 2014. Project includes PE, ROW, Environmental and Construction. Add paved shoulders and turn lanes at major intersections.

Cost Estimate: \$8,135,000

Project Name: McEwan Road (65th Ave to City Limits with Lake Oswego)

Description: Complete street project building sidewalks, planter strips, bike lanes, center turn lane, street lights, and storm drainage.

Cost Estimate: \$6,087,844

ATTACHMENTS:

- PowerPoint Presentation

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