

**BEFORE THE BOARD OF COUNTY COMMISSIONERS
FOR MULTNOMAH COUNTY, OREGON**

RESOLUTION NO. 2023-031

Endorsing Multnomah County Transportation Project List for the 2023 Regional Transportation Plan Update

The Multnomah County Board of Commissioners Finds:

- A. Metro is in the process of drafting the 2023 Regional Transportation Plan (RTP) which will include an updated list of transportation investment priorities for the greater Portland region.
- B. As part of the updating process, all transportation agencies in the region submit projects identified in their locally adopted plans that are located on the designated regional transportation system and consistent with the RTP goals.
- C. Multnomah County Transportation Division has prepared a list of recommended transportation projects attached as Exhibit A.
- D. The recommended list includes projects that the County may seek funding to implement over the next 22 years and is prioritized into three investment categories: 1) financially-constrained by 2030, 2) financially-constrained by 2045, and 3) long-term strategic.

The Multnomah County Board of Commissioners Resolves:

The Board endorses the project list attached as Exhibit A for consideration in the 2023 RTP Update.

ADOPTED this 18th day of May, 2023.



BOARD OF COUNTY COMMISSIONERS
FOR MULTNOMAH COUNTY, OREGON

Justica Vega Pederson

REVIEWED:

JENNY M. MADKOUR, COUNTY ATTORNEY
FOR MULTNOMAH COUNTY, OREGON

By *Courtney Lords*
Courtney Lords, Senior Assistant County Attorney

Exhibit A

Multnomah County Project List for 2023 Regional Transportation Plan

2023-2030 Constrained Project List

RTP Investment Category	RTP Project #	Project Name	Cost Estimate (year of expenditure)	Project Description
Active Transportation - Pedestrian/Bicycle	10385	Main Streets on Halsey	\$37,200,000	Reconstruction of the Halsey corridor through Fairview, Wood Village, and Troutdale to be a pedestrian and bike-friendly "main street" based on the Main Streets on Halsey Street Design Concept Plan. This includes a roundabout, intersection improvements, bicycle-specific safety enhancements, new sidewalk/lighting/crossing enhancements, pedestrian/bicycle crossing with refuge and/or RRFB. (519U, 520U, 522U)
Active Transportation - Pedestrian/Bicycle	10399	Sandy Blvd. Complete Street: 201st to Quail Hollow	\$7,900,000	Fill gaps in sidewalks and bike lanes and add enhanced crosswalks and transit access improvements. This project will use proven safety countermeasures to reduce conflicts between freight and neighborhood use. Also includes replacing a culvert for fish passage.
Active Transportation - Pedestrian/Bicycle	11599	Safe Streets Project Implementation	\$5,700,000	Implement safety countermeasures on High Injury Corridors as prioritized in Safety Action Plan and Safe Routes to School program across East County cities.
Active Transportation - Pedestrian/Bicycle	11673	Troutdale Road at Beaver Creek: Fish Passage Restoration and Fill Bike and Pedestrian Gap	\$11,600,000	Replace the existing culvert and failed fish ladder on Beaver Creek at Troutdale Rd with a new bridge. The project will fill a gap in sidewalks and bicycle lanes on Troutdale Rd where there is currently not adequate space over the existing culvert. (542U)
Active Transportation - Pedestrian/Bicycle	11674	Troutdale Road: Bike and Pedestrian Safety Improvements	\$12,100,000	Reconstruct S Troutdale Road between SW Cherry Park Road and SE Stark Street to major collector standards with two travel lanes, a center lane or median, sidewalks, and bicycle lanes. Project includes enhanced pedestrian crossings at Beaver Creek Lane and the planned regional trail. Project does not include major culvert replacement over Beaver Creek (see 11673). (542U)
Active Transportation - Pedestrian/Bicycle	11684	Safety corridor: 257th (Cherry Park - SE Stark)	\$6,800,000	Address high crash corridor using proven safety countermeasures including improved street crossings, street lighting, bike boxes, and other measures identified through public engagement process. Project will also repave road, upgrade signals, and reconstruct ADA curb ramps.
Active Transportation - Pedestrian/Bicycle	12221	ADA Curb Ramp Replacements: Tier 1	\$7,000,000	Design and reconstruct all Tier 1 curb ramps not compliant with ADA standards in County right of way according to the County ADA Transition Plan.
Active Transportation - Pedestrian/Bicycle	12222	223rd Ave: Fairview Elementary School Bike and Pedestrian Facilities	\$2,600,000	Construct new sidewalks along the west side of the road from Lincoln Street to Cedar Street/First Street. Install bike lanes on both sides of the road between Lincoln and Bridge Street. Install stormwater catch basin/facility treatment in southwest corner of Harrison Street and NE 223rd Avenue/Cedar Street/First Street intersection. Improve pedestrian ramps to meet ADA needs at Lincoln Street, Walnut Lane, SE Matney Street, Harrison Street, Cedar Street/First Street. (502U)
Active Transportation - Pedestrian/Bicycle	10388	223rd Ave. (Glisan St to Sandy Blvd): Complete Street	\$12,500,000	Reconstruct 223rd Avenue to 2 travel lanes, center turn lane/median, sidewalks, bicycle lanes, and intersection improvements. To address safety and reduce crashes the project will use proven safety countermeasures. Project does not include implementation of a context sensitive design through area known as Old Town Fairview. (501U, 502U)
Active Transportation - Pedestrian/Bicycle	12223	Sandy Blvd Complete Street: Quail Hollow to 230th	\$20,200,000	Reconstruct Sandy Blvd to minor arterial standards with bike lanes, sidewalks and drainage improvements, utilizing recommendations from TGM grant. Addition of bike lanes and sidewalks will improve safety of this area and reduce conflict among modes. To address safety and reduce crashes the project will use proven safety countermeasures
Bridge Maintenance and Preservation	11128	Morrison Bridge Rehabilitation: Phase 2	\$9,000,000	Painting and structural rehabilitation on the Morrison Bridge west approach (BUN-MO-09).
Bridge Maintenance and Preservation	11902	Broadway Bridge Rehabilitation 2	\$22,600,000	Electrical/structural upgrade to gates (BUN-BR-10), fix pavement and update drainage, restripe (BUN-BR-11); replace lighting (BUN-BR-07).
Bridge Maintenance and Preservation	12077	Hawthorne Bridge Rehabilitation: Phase 2	\$9,600,000	Deck rehabilitation on bridge approaches (BUN-HA-17)

2023-2030 Constrained Project List

RTP Investment Category	RTP Project #	Project Name	Cost Estimate (year of expenditure)	Project Description
Bridge Maintenance and Preservation	12224	Broadway Bridge Movable Span Deck Replacement	\$20,900,000	Replace failing FRP deck on the movable span of the Broadway Bridge (BUN-BR-16)
Bridges	11375	Stark Street Bridge over Sandy River: Replacement	\$18,000,000	Replace the existing Stark Street Bridge with a new bridge that meets current design standards, provides improved bike and pedestrian facilities, and is seismically resilient.
Bridges	11376	Earthquake Ready Burnside Bridge: Phase 2 (Design)	\$127,600,000	Earthquake Ready Burnside Bridge project will increase safety of people and structures during and after an earthquake by replacing the Burnside Bridge with a seismically resilient structure. Phase 2 will move into the Design, Right of Way, and Utility Phases based on the Preferred Alternative defined during the NEPA Phase.
Bridges	12076	Earthquake Ready Burnside Bridge: Phase 3 (Construction)	\$767,200,000	Earthquake Ready Burnside Bridge project will increase safety of people and structures during and after an earthquake by replacing the Burnside Bridge with a seismically resilient structure. Phase 3 will move forward with construction.

2031-2045 Constrained Project List

RTP Investment Category	RTP Project #	Project Name	Cost Estimate (year of expenditure)	Project Description
Active Transportation - Pedestrian/Bicycle	12244	Buxton Road- Historic Columbia River Highway to SE Cherry Park Road: Bike and Crossing Improvements	\$3,800,000	Add on-street bike lanes on Buxton Road between East Historic Columbia River Highway and SW Cherry Park Road and reconfigure existing crossings at SW 7th Street and at SW Cherry Park Road for walking and biking to be consistent with Safe Routes to School Action Plan. Install traffic signal at intersection of East Historic Columbia River Highway and Buxton Road. (508U, 542U)
Active Transportation - Pedestrian/Bicycle	12243	ADA Curb Ramp Replacements: Tier 2	\$11,600,000	Design and reconstruct all Tier 2 curb ramps not compliant with ADA standards in County right of way according to the County ADA Transition Plan.
Active Transportation - Pedestrian/Bicycle	10382	Stark St - 257th Ave to Troutdale Rd: Complete Street	\$16,700,000	Reconstruct SE Stark Street between SW 257th Avenue and S Troutdale Road to minor arterial standards which includes filling gaps in bicycle lanes, sidewalks, and multimodal intersection improvements at SW 257th Avenue. Project also includes enhanced pedestrian crossings at SW Corbeth Lane, and at future regional trail crossing.
Active Transportation - Pedestrian/Bicycle	10389	223rd Ave. (Sandy Blvd to 40 Mile Loop): Complete Street	\$22,200,000	Improve 223rd Ave to major collector standards including 2 travel lanes, center turn lane/median, sidewalks, bicycle lanes; to address safety and reduce crashes the project will use proven safety countermeasures. Project includes replacing a culvert for fish passage. Replacement of RR bridge not included in this proposal (10394) (503U)
Active Transportation - Pedestrian/Bicycle	10386	Glisan St - 202nd Ave to 206th Ave: Complete Street	\$27,800,000	Reconstruct Glisan Street to provide multimodal connection between Gresham-Fairview Trail, Salish Ponds Natural Area, and area schools. Include bike lanes, sidewalks, and two travel lanes in each direction. Design green-street treatment for drainage improvements, including Fairview Creek culvert replacement. South side of Glisan St is in Gresham, north is City of Fairview. To address safety and reduce crashes the project will use proven safety countermeasures. (516U)
Active Transportation - Pedestrian/Bicycle	10394	NE 223rd Avenue: North Railroad Crossing Bridge Replacement	\$31,400,000	Reconstruct railroad bridge on 223rd Ave, 2000' north of I-84 to accommodate wider travel lanes, sidewalks and bike lanes; to address safety and reduce crashes the project will use proven safety countermeasures. (504U)
Active Transportation - Pedestrian/Bicycle	10188	Scholls Ferry, SW (Humphrey - County line): Multimodal Improvements	\$48,400,000	Complete street improvements based on the Scholls Ferry Concept Plan, including bicycle and pedestrian facilities and improved stormwater drainage. Project also includes intersection improvements at SW Patton Road for a dedicated left turn lane for the southbound direction, ADA ramp improvements, and signals with permissive / protective phasing. Project includes complete overlay from SW Thomas Street to Sheridan Court. (535U, 536U)
Bridge Maintenance and Preservation	12246	Hawthorne Bridge Structural Rehab	\$20,400,000	Span lock and live load shoe rehab (BUN-HA-02) and main river spans structural rehab (BUN-HA-10)
Bridge Maintenance and Preservation	11958	Morrison Bridge Rehabilitation - Phase 3	\$30,100,000	Repave bridge asphalt approaches and upgrade drainage, repair concrete approach decks, and improve illumination (BUN-MO-07) and movable span bearing and span lock improvements (BUN-MO-02).
Bridge Maintenance and Preservation	10413	Hawthorne Bridge Rehabilitation	\$30,800,000	Strengthen load capacity (BUN-HA-08) and operating machinery, trunnion, and trunnion tower structural rehabilitation (BUN-HA-01)
Bridge Maintenance and Preservation	12245	Broadway Bridge West Approach Structural Rehab and Paint	\$37,900,000	Lead paint removal and repainting of west approach; structural concrete and steel repairs (BUN-BR-09)
Bridge Maintenance and Preservation	12247	Hawthorne Bridge Limited Seismic Retrofit	\$65,100,000	Limited seismic upgrades to ensure life safety and to prevent collapse of the bridge during a major earthquake (BUN-HA-06).
Bridge Maintenance and Preservation	12248	Broadway Bridge Limited Seismic Retrofit	\$67,100,000	Limited seismic upgrades to ensure life safety and to prevent collapse of the bridge during a major earthquake (BUN-BR-06).
Freight	10401	Marine Dr - Interlachen to I-84: Freight and Multimodal Improvements	\$81,700,000	Reconstruct Marine Drive to have a two-way, five-lane cross section. Project includes constructing sidewalks and bicycle lanes where there are currently gaps. (528U, 529U, 530U)
Roadway (Capital)	10466	172nd - Cheldelin to Foster: Complete Buildout & Roundabout	\$17,200,000	Upgrade street to urban standards with sidewalks, bikelanes, and add roundabout at 172nd/Foster.
Roadway Operations	12249	Wood Village Blvd: Intersection Safety	\$4,300,000	Evaluate and implement safety of intersections (both public and private roadways) on NE Wood Village Boulevard between Glisan Street and Halsey Street. (545U, 521U)
Transportation Demand Management	12018	East Multnomah County: Transportation Demand Management	\$3,300,000	Targeted programs and outreach to reduce single occupant vehicle travel and provide more travel options for underserved community members.

2031-2045 Constrained Project List

RTP Investment Category	RTP Project #	Project Name	Cost Estimate (year of expenditure)	Project Description
Transportation System Management (Technology)	11297	NE 207th Ave.: Arterial Corridor Management (ACM)	\$3,800,000	Install upgraded traffic signal controllers, establish communications to the central traffic signal system, provide arterial detection (including bicycle detection where appropriate) and routinely update signal timings. Provide realtime and forecasted traveler information on arterial roadways including current roadway conditions, congestion information, travel times, incident information, construction work zones, current weather conditions and other events that may affect traffic conditions.
Transportation System Management (Technology)	12225	NE Glisan Street: Fairview Parkway to NE 242nd Avenue: Arterial Corridor Management (ACM)	\$5,100,000	Install upgraded traffic signal controllers, enhance communications to the central traffic signal system, provide arterial detection (including bicycle detection where appropriate) and routinely update signal timings at up to five (5) traffic signals. Provide realtime and forecasted traveler information.
Transportation System Management (Technology)	11299	257th/Kane Dr.: Arterial Corridor Management (ACM) w/ Adaptive Signal Timing	\$6,800,000	Install upgraded traffic signal controllers, establish communications to the central traffic signal system, provide arterial detection (including bicycle detection where appropriate) and routinely update signal timings. Provide realtime and forecasted traveler information on arterial roadways including current roadway conditions, congestion information, travel times, incident information, construction work zones, current weather conditions and other events that may affect traffic conditions.
Transportation System Management (Technology)	11300	238th/242nd Ave/Hogan Dr.: ACM with Adaptive Signal Timing	\$11,100,000	Improve arterial corridor operations by expanding traveler information and upgrading traffic signal equipment and timings, and making intersection improvements to lanes. Includes the ACM project with signal systems that automatically adapt to current arterial roadway conditions. (506U)

2031-2045 Strategic Project List

RTP Investment Category	RTP Project #	Project Name	Cost Estimate (year of expenditure)	Project Description
Active Transportation - Pedestrian/Bicycle	10406	Stark St - Troutdale Rd to Evans Ave: Complete Street	\$4,400,000	Reconstruct SE Stark Street between S Troutdale Road and SE Evans Avenue to two travel lanes, a center turn lane or median, sidewalks, and bicycle lanes. Project includes signal upgrades at the intersection of SE Stark Street and SW Evans Avenue for enhanced pedestrian safety. (538U)
Active Transportation - Pedestrian/Bicycle	12226	SE Cochran Road: SE Troutdale Road to Gresham / Troutdale City Limits	\$8,200,000	Fully reconstruct SE Cochran Road between SE Troutdale Road and the Gresham / Troutdale City Limits to major collector standards with two travel lanes, a center lane/median, sidewalks, and bicycle lanes.
Active Transportation - Pedestrian/Bicycle	12242	Troutdale Road (SE Stark to SE Strebin): Complete Street	\$10,500,000	Reconstruct S Troutdale Road between SE Stark Street and SE Strebin Road to three lanes, with two travel lanes, center turn lane or median, bicycle lanes and sidewalks. Project includes pavement overlay.
Active Transportation - Pedestrian/Bicycle	10391	Historic Columbia River Hwy - NE 244th Avenue to NE Halsey Street: Complete Street	\$25,200,000	Reconstruct West Historic Columbia River Highway from NE 244th Avenue to NE Halsey Street, including two travel lanes, a center turn lane or median, bicycle lanes and sidewalks. Reconstruction of the railroad overcrossing is not included in this project
Freight	11600	Marine Drive and 223rd Ave Intersection: Freight and Multimodal Improvements	\$30,300,000	Widen and improve intersection at NE Marine Drive and NE 223rd Avenue to accommodate freight traffic and provide bicycle and pedestrian facilities. Project includes reconstructing and upsizing a significant culvert under the intersection. (531U)