

CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

Policy Session Worksheet

Presentation Date: May 17, 2023 **Approx. Start Time:** 3 PM **Approx. Length:** 30 Min

Presentation Title: Endorsement of 2023 Regional Transportation Projects submitted by Clackamas County

Department: Transportation and Development

Presenters: Mike Bezner, Asst. Director of Transportation, Karen Buehrig, Long Range Planning Manager

Other Invitees: Dan Johnson, Director

WHAT ACTION ARE YOU REQUESTING FROM THE BOARD?

Approval of attached letter of Endorsement for the draft 2023 Metro Regional Transportation Plan Project List for Unincorporated Clackamas County

EXECUTIVE SUMMARY:

On February 15th 2023, a draft list of projects proposed for inclusion in the Metro 2023 Regional Transportation Plan (2023 RTP) for the unincorporated area of Clackamas County was reviewed by the Board of County Commissioners (BCC).

As discussed in February:

- The proposed Clackamas County 2023 RTP Project List was built upon the prior 2018 RTP List of projects. Minor refinements were initially made to the list, but overall the 2023 list is very similar to the 2018 list and is consistent with the needs identified in the County's Transportation System Plan.
- One of the primary purposes for this list is that to receive Federal funding for a proposed transportation project in the Portland region, it must be included in the 2023 RTP.
- The changes that were incorporated from BCC input provided in February include:
 - 1- Removal of the three projects nominated by Clackamas County on the TriMet system. On the 2018 list, these projects were (a) High Capacity Transit along McLoughlin Blvd, (b) Frequent Transit Service on 172nd Ave and (c) transit service along I-205. These were removed because recent work on the High Capacity Transit plan has reduced the priority of High Capacity Transit on McLoughlin Blvd. In addition, other general transit service is included within the projects that TriMet submits on its own list, so those projects were duplicative.
 - 2- Added a project for "Transit Demand Management and Transit Supportive uses" within the 2031-2045 Fiscally Constrained list which will provide for implementation of Transportation Demand Management techniques and transit supportive investments such as micro transit, shuttles, mobility hubs, first and last mile options, shelters and park-and-rides.

The draft list that was discussed and revised by the BCC, was forwarded onto the Clackamas County Coordinating Committee and then included in a consolidated endorsed list of all projects submitted by jurisdictions in Clackamas County. These projects were submitted to Metro to be analyzed to understand how the projects aligned with the 2023 RTP.

All of the projects that were reviewed by the BCC in February are included in Attachment A: Draft 2023 Clackamas County 2023 RTP Project list. The only difference in this list and the one reviewed previously are minor changes to the Year of Expenditure (YOE) project costs. These updates were necessary to reflect the process Metro implemented to create the YOE costs.

The next step is for Clackamas County to submit an endorsement for the list of projects by May 24th. A draft of the Letter of Endorsement is included as Attachment B.

These projects will be incorporated into in the draft regional project list for the 2023 RTP which will be released for public review and comment on July 10, 2023. After the comment period the project list may be revised by the local governments and Metro as necessary in response to public input. In the fall, the draft of the full 2023 RTP is scheduled to go to TPAC and JPACT for review and recommendation and then on to Metro Council for action at their November/December meeting.

FINANCIAL IMPLICATIONS (current year and ongoing):

Is this item in your current budget? YES NO

What is the cost? \$

What is the funding source?

STRATEGIC PLAN ALIGNMENT:

- How does this item align with your Department's Strategic Business Plan goals?

Provides Plan development coordination to County decision makers so they can plan and invest based on a coordinated set of goals and policies that guide future development.

- How does this item align with the County's Performance Clackamas goals?

Build strong Infrastructure

LEGAL/POLICY REQUIREMENTS:

The Regional Transportation Plan is required to be updated every 5 years in order to maintain the federal funding into the region. A letter or endorsement is required by Metro for inclusion of the projects into the 2023 RTP

PUBLIC/GOVERNMENTAL PARTICIPATION:

Staff is coordinating with other jurisdictions in Clackamas County through the Clackamas Transportation Advisory Committee (CTAC), a staff committee organized to provide technical input to C4. Metro will also be hosting public engagement opportunities later 2023 for input into the project list and the full Regional Transportation Plan

OPTIONS:

- 1) Approve the attached project list and Letter of Endorsement for the draft 2023 Metro Regional Transportation Plan.
- 2) Provide recommended changes to the project list and then submit a letter of endorsement for the draft 2023 Metro Regional Transportation Plan
- 3) No Action – Do not submit a letter of endorsement or projects into the 2023 RTP

RECOMMENDATION:

Option 1) Approve the attached project list and Letter of Endorsement for the draft 2023 Metro Regional Transportation Plan.

ATTACHMENTS:

- A. Draft Clackamas County 2023 Regional Transportation Plan Project list
- B. Letter of Endorsement

SUBMITTED BY:

Division Director/Head Approval _____

Department Director/Head Approval _____

County Administrator Approval _____

Handwritten signatures in blue ink are placed over the approval lines. The top signature is a cursive signature, and the middle signature is a stylized signature.

For information on this issue or copies of attachments, please contact Karen Buehrig @ 503-742-4683

Draft Clackamas County 2023 Regional Transportation Plan Project List

RTP Investment Category	County	Nominating Agency	Primary Facility Owner	RTP ID	Project Name	Start Location	End Location	Description	Base Estimated Cost (2023 dollars)	Time Period	Year of Expenditure	Year of Expenditure Cost
Fiscally Constrained 2024-2030												
Active Transportation	Clackamas County	Clackamas County	ODOT	10024	McLoughlin Blvd. Improvement	Milwaukie	Gladstone	Improve safety for bicyclist and pedestrians by adding bikeways, pedestrian facilities, fill sidewalk gaps, add transit supportive elements, improve ADA accessibility, and implementing proven safety counter measures.	\$7,685,000	2024 - 2030	2027	\$8,745,600
Roads and Bridges	Clackamas County, Washington	Clackamas County	Clackamas County	10054	65th/Elligsen/Stafford Intersection Roundabout	65th, Elligsen, Stafford Rd. intersections	65th, Elligsen, Stafford Rd. intersections	Implement proven safety counter measure, a roundabout, at a high crash intersection identified in the county adopted TSAP.	\$14,000,000	2024 - 2030	2027	\$15,932,000
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10102	Linwood Ave	Monroe St	Johnson Creek Blvd	Add bikeways. Linwood Ave / Monroe St intersection improvements. Add curbs/sidewalks, improve horizontal alignments, add ADA accessibility features, add stormwater features.	\$14,642,825	2024 - 2030	2027	\$16,663,600
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11494	Monroe St	Linwood Ave	Fuller Rd	Add bikeways, pedways and traffic calming and safety measures, improve ADA accessibility, improve stormwater, increase access to transit and access to employment for historically marginalized community. Combines two projects from 2014 RTP.	\$6,073,647	2024 - 2030	2027	\$6,911,900
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11504	Oak Grove Blvd	Oatfield Rd	River RD	Fill gaps in pedways and bikeways.	\$2,678,760	2024 - 2030	2027	\$3,048,500
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	11514	82nd Drive/Strawberry Lane Intersection	82nd Dr- Strawberry Lane intersection	N/A	Improve safety at a key intersection on a high crash corridor by implementing proven safety counter measures, installing a traffic signal and turn lanes on eastbound and northbound approaches, improve ADA accessibility as necessary.	\$4,250,000	2024 - 2030	2027	\$4,836,500
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11520	Courtney Ave	OR 99E	Oatfield Rd	Fill gaps in pedways and bikeways, improve intersection safety, increase access to employment, transit access and ADA accessibility.	\$2,600,000	2024 - 2030	2027	\$2,958,800
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11522	97th Ave / Mather Rd	Lawnfield Rd	Summers Lane	Add bikeways, pedways along project length, add eastbound left turn lanes at Mather Rd / Summers Ln, provide ADA accessibility improvements as necessary.	\$4,847,280	2024 - 2030	2027	\$5,516,300
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11525	Courtney Ave	River Rd	OR 99E	Construct pedway / complete gaps on the south side; add bikeways, improve ADA access, increase transit accessibility, improve access to employment.	\$7,025,630	2024 - 2030	2027	\$7,995,200
Transportation System Management	Clackamas County	Clackamas County	Clackamas County	11762	Sunnyside Road Adaptive Signal Control Phase II	132nd Ave	172nd Ave	Install adaptive signal control at major intersections from 132nd Ave to 172nd Ave and upgrade ADA accessibility features as necessary.	\$2,600,000	2024 - 2030	2027	\$2,958,800
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	11763	Johnson Creek Blvd/79th Ave Intersection (TSAP) - (project underway using federal funds)	80th Place	79th Ave	Construct new signalized intersection at the intersection of Johnson Creek Blvd and either 79th Ave or 80th Place and implement proven safety counter measures at high injury location identified in county Transportation Safety Action Plan, including bike/ped and ADA accessibility improvements as necessary.	\$2,200,000	2024 - 2030	2027	\$2,503,600

ATTACHMENT A

RTP Investment Category	County	Nominating Agency	Primary Facility Owner	RTP ID	Project Name	Start Location	End Location	Description	Base Estimated Cost (2023 dollars)	Time Period	Year of Expenditure	Year of Expenditure Cost
Transportation System Management	Clackamas County	Clackamas County	Clackamas County	11766	Johnson Creek/Linwood Ave ITS Improvements (project underway using federal funds)	Johnson Creek Blvd-Linwood Ave Intersection	NA	Implement proven safety counter measures by adding intelligent transportation system improvements at the intersection of Johnson Creek Blvd and Linwood Ave to provide warnings and special phasing for bicyclists and pedestrians. Include ADA accessibility improvements as necessary.	\$1,400,000	2024 - 2030	2027	\$1,593,200
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11774	Johnson Creek Blvd and Bell Ave Intersection Safety Improvements (TSAP)	Johnson Creek Blvd-Bell Ave intersection	NA	Improve intersection of Johnson Creek Blvd and Bell Ave to improve intersection safety by implementing proven safety counter measures for bicyclist and pedestrians as identified in county Transportation Safety Action Plan and improve ADA accessibility. No change in intersection capacity.	\$1,500,000	2024 - 2030	2027	\$1,707,000
Active Transportation	Clackamas County	Clackamas County	Clackamas County	12202	Jennings Ave	Oatfield	OR 99E	Implement proven safety counter measures by widening to 2-lane urban minor arterial standard with bikeway and pedway infill, improvements to ADA accessibility and stormwater facilities.	\$2,350,000	2024 - 2030	2027	\$2,674,300
Active Transportation	Clackamas County	Clackamas County	Clackamas County	12203	Jennings Ave	River Rd	OR 99E	Implement proven safety counter measures by widening to 2-lane urban minor arterial standard with bikeway and pedway infill, improvements to ADA accessibility and stormwater facilities. Phase II of project that is currently underway.Phase II of project that is currently underway.	\$1,474,381	2024 - 2030	2027	\$1,677,900
Active Transportation	Clackamas County	Clackamas County	Clackamas County	12204	I-205 Multiuse Path from OR 224 to OR 212 Design and Environmental	OR 224	OR 212	Conduct public engagement and prepare project preliminary design	\$1,500,000	2024 - 2030	2027	\$1,707,000

Total Year of Expenditure Cost \$87,430,200

Fiscally Constrained 2031 - 2045

Active Transportation	Clackamas County	Clackamas County	Clackamas County	10003	Harmony Road Improvements	Linwood Ave	Fuller Rd	Add bikelanes and sidewalks where needed, including safety treatments at intersections and ADA accessibility improvements as necessary.	\$7,441,000	2031 - 2045	2038	\$12,106,600
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10009	Fuller Rd. Improvements	Otty Rd.	Johnson Creek Blvd.	Add pedestrian facilities, turn lanes, on-street parking, central median and landscaping, improve pedestrian treatments at intersections and improve ADA accessibility.	\$4,400,000	2031 - 2045	2038	\$7,158,800
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10014	82nd Ave. Multi-Modal Improvements	Clatsop Ave.	Monterey Ave.	Improve safety for bicyclists and pedestrians by implementing proven safety counter measures, widening to add sidewalks, lighting, central median, planting strips and landscaping.	\$14,456,800	2030 - 2045	2038	\$23,521,300
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10018	82nd Ave. Bike and Ped Safety Improvements	Monterey Ave.	Sunnybrook Blvd.	Improve safety for bike and pedestrian system by completing gaps and implementing proven safety counter measures at identified locations within the corridor. Improve ADA accessibility.	\$1,745,000	2031 - 2045	2027	\$2,839,200
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10022	82nd Drive Bike and Pedestrian Improvements	Jennifer Ave.	Herbert Court	Improve safety for bicyclists and pedestrians by implementing proven safety counter measures and filling gaps in bikeways and pedestrian facilities.	\$3,750,000	2031 - 2045	2038	\$6,101,300

ATTACHMENT A

RTP Investment Category	County	Nominating Agency	Primary Facility Owner	RTP ID	Project Name	Start Location	End Location	Description	Base Estimated Cost (2023 dollars)	Time Period	Year of Expenditure	Year of Expenditure Cost
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10043	Borland Rd from Tualatin to Stafford Rd	Tualatin City Limits	Stafford Rd	Add paved shoulders and turn lanes at major intersections. The project or a portion of the project is outside the designated urban growth boundary.	\$8,500,000	2031 - 2045	2038	\$13,829,500
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10050	Johnson Rd., Clackamas Rd., McKinley Rd.	Lake Rd.	Hwy 212	Bikeway and pedestrian facilities infill, including safety treatments at intersections, stormwater improvements, and ADA accessibility improvements.	\$6,700,000	2031 - 2045	2038	\$10,900,900
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11491	Flavel Dr	Alberta Ave	County boundary	Add bikeways to provide connection between Springwater/Powerline trail and bike facilities on Flavel Dr and 52nd Ave in Portland.	\$3,450,000	2031 - 2045	2038	\$5,613,200
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11499	River Rd	Lark St	Courtney	Improve safety on known high crash corridor by implementing proven safety counter measures, adding bicycle and pedestrian facilities including ADA accessibility features and improvements to stormwater.	\$7,100,000	2031 - 2045	2038	\$11,551,700
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11500	River Rd	Oak Grove Blvd	Risley Ave	Improving safety on known high crash corridor by implementing proven safety counter measures, filling gaps in bikeways and pedways networks including improvements to ADA accessibility and stormwater as necessary.	\$8,900,000	2031 - 2045	2038	\$14,480,300
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11501	Concord Rd	River Rd	Oatfield Rd	Fill gaps in bike and ped facilities as necessary including improvements to stormwater facilities and ADA accessibility. Main project segments are from Trolley Trail to McLoughlin Blvd, and from Harold Rd to Oatfield Rd.	\$7,000,000	2031 - 2045	2038	\$11,389,000
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11506	Clackamas Rd	Johnson Road	Webster Road	Fill gaps in bikeways and pedestrian facilities including improvements to stormwater facilities and ADA accessibility as needed.	\$5,400,000	2031 - 2045	2038	\$8,785,800
Active Transportation	Clackamas County	Clackamas County	NCPRD	11617	North Clackamas Regional Parks Trail	OR 213	Linwood Ave	Construct multi-use path from OR 213 to Linwood Ave through existing park, including ADA accessibility improvements as necessary.	\$1,955,920	2031 - 2045	2038	\$3,182,300
Roads and Bridges	Clackamas County	Clackamas County	ODOT	11670	Intersection Improvements on OR 212	172nd Ave	242nd Ave	Improve safety and reduce delay by making improvements as recommended in the Damascus Mobility Plan to the intersections of Sunnyside Rd/OR 212, Foster Rd/OR 212, 222nd Ave/OR 212 and 242nd Ave/OR 212.	\$24,500,000	2031 - 2045	2038	\$39,861,500
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11767	I-205 Multiuse Path from OR 224 to OR 212	OR 224 - Sunrise Multi-use Path	OR 212 - I-205 Multi-use Path	Improve safety for bicyclists and pedestrians by filling a gap of approximately 1 mile in the I-205 Multi-use path and implementing proven safety counter measures, as well as creating connections to other regional multi-use paths and implementing ADA accessibility improvements as necessary.	\$6,300,000	2031 - 2045	2038	\$10,250,100
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11772	Clackamas Industrial Area Bike/Ped Improvements (TSAP)	Intersection of 106th Ave and OR 212	Intersection of Jennifer Rd and 122nd Ave	Improve intersection of 106th and OR 212, and Jennifer Drive and 122nd Ave to facilitate bike and pedestrian safety per county adopted TSAP, and provide ADA accessibility improvements as needed. Also improve intersection geometry to facilitate truck access to industrial park.	\$2,800,000	2031 - 2045	2038	\$4,555,600

ATTACHMENT A

RTP Investment Category	County	Nominating Agency	Primary Facility Owner	RTP ID	Project Name	Start Location	End Location	Description	Base Estimated Cost (2023 dollars)	Time Period	Year of Expenditure	Year of Expenditure Cost
TDM and TSMO	Clackamas County	Clackamas County	Clackamas County	11937	Transit demand management and transit supportive investments	Countywide	Countywide	Implement Transportation Demand Management techniques and Transit supportive investments as identified in the Transit Development Plan, such as micro-transit, shuttles, mobility hubs, first and last mile options, shelters and park-and-rides	\$6,146,281	2031 - 2045	2038	\$10,000,000
Active Transportation	Clackamas County	Clackamas County	Clackamas County	12205	Stafford Rd Improvements	I-205	Boeckman Rd - Advance Rd	Implement needed safety investments as identified in Road Safety Audit.	\$8,862,900	2031 - 2045	2038	\$14,420,000
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	12206	Oatfield Road	Park Ave	Courtney	Add bikelanes and sidewalks where needed, including safety treatments at intersections and ADA accessibility improvements as necessary.	\$3,100,000	2031 - 2045	2038	\$5,043,700

Total Year of Expenditure Cost \$215,590,800

Strategic 2031 - 2045

Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	10001	Johnson Creek Blvd. Interchange Improvements	JCB - I-205 interchange	N/A	Increase safety at interchange by implementing proven safety counter measures, and improve interchange operations by adding a loop ramp and northbound on-ramp; realign southbound off-ramp and install dual right-turn lanes.	\$10,417,400	2031 - 2045	2038	\$16,949,200
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	10002	Johnson Creek Blvd. Improvements	55th Ave	82nd Ave.	Implement proven safety counter measures and widen to 3 lanes with bikeways and pedestrian facilities from 55th Ave to 82nd Ave to improve safety, improving freight access to industrial area and increasing accessibility for historically marginalized communities.	\$24,600,000	2031 - 2045	2038	\$40,024,200
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	10023	82nd Dr. Improvements	Hwy 212	Strawberry Lane Intersection	Improve safety by implementing proven safety counter measures on known high crash corridor, widening to a consistent 4 lane cross section and include bike/ped improvement and ADA accessibility improvements as necessary. Not including intersection improvements at Strawberry Lane.	\$25,800,000	2031 - 2045	2038	\$41,976,600
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	10057	Redland Road	Abernethy Road	UGB	Improve Redland Road to urban standards, adding left turn lanes at major intersections, upgrading two bridges and completing sidewalk gaps on west/south side between Abernethy and Anchor Way, north side between Anchor and Livesay, and both sides from Livesay to the UGB (Oregon City TSP Projects D91, W7, W17, W18).	\$18,450,000	2031 - 2045	2038	\$30,018,200
Active Transportation	Clackamas County	Clackamas County	Clackamas County	10085	Bike and Pedestrian Bridge across the Willamette River	Milwaukie City Limit	Abernethy Bridge	Provide an active transportation connection across the Willamette River by providing a new bike/ped bridge across the river	\$43,000,000	2031 - 2045	2038	\$69,961,000
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11517	Jennings Ave	Oatfield Road	Webster Road	Improve safety by implementing proven safety counter measures, and widen to 2-lane urban minor arterial standard with bikeway and pedestrian facilities to fill existing system gaps.	\$20,000,000	2031 - 2045	2038	\$32,540,000
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11518	Webster Rd	OR 224	Gladstone	Fill gaps in bikeways and pedestrian facilities, improve access to school, provide bike/ped safety counter measures at key intersections and improve ADA accessibility.	\$24,200,000	2031 - 2045	2038	\$39,373,400

ATTACHMENT A

RTP Investment Category	County	Nominating Agency	Primary Facility Owner	RTP ID	Project Name	Start Location	End Location	Description	Base Estimated Cost (2023 dollars)	Time Period	Year of Expenditure	Year of Expenditure Cost
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11618	Borland Rd from Stafford Rd to West Linn City Limits	Stafford Rd	West Linn City Limits	Add paved shoulders. The project or a portion of the project is outside the designated urban growth boundary.	\$12,450,000	2031 - 2045	2038	\$20,256,200
Active Transportation	Clackamas County	Clackamas County	Clackamas County	11769	Rusk Rd Bike/Ped Improvements (TSAP)	Aldercrest Road	OR 224	Provide bicycle and pedestrian improvements on Rusk Road between Aldercrest Rd and OR 224 to improve safety, fill an important system gap and provide ADA accessibility improvements as needed.	\$8,550,000	2031 - 2045	2038	\$13,910,900
Roads and Bridges	Clackamas County	Clackamas County	Clackamas County	12038	Beavercreek Rd Phase 3B	Meyers Rd	Urban Growth Boundary	Widen to four lanes and complete bike lane and sidewalks on both sides.	\$25,000,000	2031 - 2045	2038	\$40,675,000

Total Year of Expenditure Cost \$345,684,700

May 17, 2023

Kim Ellis, Principal Transportation Planner
Metro Regional Center
600 NE Grand Ave
Portland, OR 97232-2736

Ms. Ellis –

On behalf of the Clackamas County Board of Commissioners, I am sending you the unincorporated Clackamas County project list for the 2023 Regional Transportation Plan (RTP). The Board of Commissioners endorsed the project list for the unincorporated area at our May 16, 2023 meeting.

Please feel free to contact Karen Buehrig or Steve Williams if you have any questions.

Sincerely,

Tootie Smith, Chair
Clackamas County Board of Commissioners