

Agenda



BMPO Technical Advisory Committee

May 1, 2024

Hybrid Meeting

Location

Council Chambers, Bend City Hall
710 NW Wall, Bend, Oregon

Zoom webinar link: <https://bendoregon-gov.zoom.us/j/84152672126?pwd=bDFmbW44R2gyU0ZRVjY5Zkx0c0Q5UT09>

Webinar ID: 841 5267 2126

Passcode: bendmpo

Phone: 1-888-788-0099

YouTube livestream: <https://youtube.com/live/WDtSsJ5VTrw?feature=share>

10:00 a.m. Technical Advisory Committee Meeting

Start Time	Item	Information	Presenters
10:00	1. Call to Order & Introductions		Tyler Deke
10:05	2. Hybrid Meeting Guidelines		Tyler Deke
10:07	3. Public Comment		Tyler Deke
10:10	4. Meeting Summary	<u>Attachments</u> Attachment A: April 3, 2024, Technical Advisory Committee draft meeting summary	Tyler Deke

		<p><u>Action Requested</u> Review and approve the April 3, 2024, TAC meeting summary.</p> <p>Recommended Language for motion: <i>I move approval of the April 3, 2024, Technical Advisory Committee draft meeting summary as presented.</i></p>	
10:15	5. Federal COVID Funding	<p><u>Background</u> The “Consolidated Appropriations Act, 2021” was approved in December 2020 and included significant COVID pandemic related funding. The Bend MPO received funding from that legislation. In 2023, the Policy Board approved funding for several projects. Staff will discuss options for distributing the balance of funding.</p> <p><u>Attachments</u> Attachment B: COVID funding summary and timeline</p> <p><u>Action Requested</u> Discuss options and next steps to distribute the balance of funding.</p>	MPO Staff
10:35	6. MTIP Amendments Review	<p><u>Background</u> The 2024-27 MTIP was adopted in May 2023 and included 25 projects. There are currently 45 projects listed due to projects being added with Policy Board approval or slipped forward from the 2021-24 MTIP.</p> <p>There have been 38 amendments since adoption, including 14 full amendments. Full amendments have been noticed on the bendoregon.gov website and through email notification to the MPO email lists and news media. Each notice of full amendments includes a 21-day public comment period. There have been 5 public comment periods since adoption, including one currently open.</p> <p><u>Attachments</u> Attachment C: 2024-27 MTIP Project List Attachment D: 2024-27 MTIP Amendment Log</p> <p><u>Action Requested</u> None. Information item.</p>	MPO Staff
10:45	7. 2023-2025 MPO Work Program Mid-Cycle Amendments	<p><u>Background</u> The Unified Planning Work Program (UPWP) outlines all planning activities to be undertaken in the BMPO area each fiscal year. The current UPWP covers two fiscal years (2023-2024 and 2024-2025) and was recently amended by the</p>	MPO Staff

		<p>Policy Board to reflect updated work priorities and available funding. Staff will review the changes.</p> <p><u>Attachments</u> None. The UPWP Mid-cycle Amendment is available online at: http://www.bendoregon.gov/mpobudget.</p> <p><u>Action Requested</u> None. Information item.</p>	
10:55	8. US97/Baker Road Interchange Area Management Plan (IAMP)	<p><u>Background</u> ODOT is completing development of a long-range plan for the US97/Baker Road interchange and surrounding facilities. Staff will review the draft plan, discuss next steps, and answer TAC questions.</p> <p><u>Attachments</u> None. Project information and documents are posted on the following site: https://www.oregon.gov/odot/projects/pages/project-details.aspx?project=US97BakerRd.</p> <p><u>Action Requested</u> None. Information item.</p>	Done Morehouse, ODOT
11:20	9. Member & Guest Roundtable	Time for TAC members to provide updates on current projects and planning efforts.	TAC Members
11:25	10. Public Comment		Tyler Deke
11:28	11. Next TAC Meeting	The next meeting of the BMPO TAC is scheduled for June 5, 2024, at 10:00 a.m.	Tyler Deke
11:30	12. Adjourn		Tyler Deke



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BMPO Bend Metropolitan
Planning Organization

Meeting Summary

BMPO Technical Advisory Committee

Location: Board Room, Bend City Hall
710 NW Wall, Bend, Oregon

Date: April 3, 2024

Time: 10:00 a.m.

In Attendance

TAC Voting Members

Sharon Smith, Bend-La Pine Schools (BLS)
Henry Stroud, Bend Park and Recreation District (BPRD)
Eric Lint, Cascades East Transit (CET)
Greg Bryant, Citizen
James Dorofi, Citizen
Robin Lewis, City of Bend
Brian Potwin, Commute Options
Tarik Rawlings, Deschutes County
Dave Thomson, Deschutes County Bike and Pedestrian Advisory Committee (BPAC)
Ken Shonkwiler, Oregon Department of Transportation (ODOT) Region 4
Casey Bergh, OSU Cascades

TAC Non-Voting Members

Tyler Deke, BMPO Manager

BMPO Staff and Other Attendees

Andrea Napoli, BMPO Senior Planner
Kelli Kennedy, BMPO Staff
Aaron Berger, DKS Associates
Matt Kittelson, Kittelson & Associates
Susanna Julber, City of Bend

Agenda Items

1. Call to Order and Introductions

Mr. Deke called the regular meeting to order at 10:00 a.m. with a quorum established.

2. Hybrid Meeting Guidelines

Mr. Deke reviewed the meeting guidelines.

3. Public Comment

None.

4. Meeting Summaries

Materials referenced: December 6, 2024, TAC draft meeting summary (Attachment A) and January 9, 2024, TAC draft meeting summary (Attachment B)

Motion 1: Dave Thomson moved to approve the December 6, 2023, TAC draft meeting summary as presented. Eric Lint seconded the motion which passed unanimously.

Motion 2: Greg Bryant moved to approve the January 9, 2024, TAC draft meeting summary as presented. Brian Potwin seconded the motion which passed unanimously.

5. MTP Update

Materials referenced: Refined Project List Scenario Evaluation Memo (Attachment C)

Aaron Berger presented an update on the Metropolitan Transportation Plan (MTP), including project list refinements (i.e., additions and modifications), project list evaluation results, and key performance metrics for active transportation, transit, mode split/vehicle miles traveled (VMT), PM peak hour volume shift, and congestion.

Key highlights included Neff Road change driven by a significant mode shift and the decrease in VMT per capita between 2019 and 2045.

Committee questions regarding added projects were addressed, including clarification on the concept of an interchange at the southern part of Deschutes River Woods, whether there was funding for a Revere Avenue study, and whether GO Bond funding was available for improvements in the "Z" area, and the difference between "no-build" and "refined" scenarios. It was noted that the southern interchange would be incorporated into the project list, and that comments would help inform "Z" study limits, extents, and cost estimates. Clarifications were also provided regarding household and jobs growth in specific areas, increased traffic volume at Baker Road interchange and in the Downtown area, modeling for VMT forecasting and the difference between forecasts per capita versus total, statistics for trips in Bend, and whether electric bike trips are differentiated from non-electric bike trips.

Matt Kittelson presented an update on project cost estimates, including a high-level overview of methodology, key changes, and ongoing updates. A recommendation for more comprehensive and frequent cost estimates, as project changes occur, was put forth. Clarification was provided regarding total cost for all projects, including reference to the initial cost and revenue estimates presented at the [January 9, 2024] TAC meeting. It was noted that further refinement was needed.

Mr. Berger presented next steps and upcoming tasks, including completion of CFA sensitivity scenario model run, project prioritization, and drafting a financially constrained project list. It was confirmed that April 12, 2024 would be the deadline for the Committee to submit comments on the project list. It was clarified that locations for the CFA model run were coordinated with a contact in the City's Growth Management department.

6. Member & Guest Roundtable

Deschutes County: Tarik Rawlings provided an update on the County's Transportation System Plan (TSP), noting that a second reading was recently concluded, initiating the 90-day adoption clock for the new

TSP to take effect on June 18th. An update on the Tumalo Community Plan was also provided, including note of about \$70,000 in grant funding for active transportation, that deliberation included a soft amendment regarding the number of multi-family housing units that could be developed, and that the plan would be wrapped up soon. After these two large projects, focus would be on various local items.

Bend Park and Recreation District: Henry Stroud announced a preliminary public meeting for the joint Riverfront Street project with the City of Bend would be on April 18th and would focus on providing project background information and receiving input from the community to help develop design alternatives. Information could be found on the BPRD and City websites.

Cascade East Transit: Eric Lint reported CET was planning to go to bid for a Capital Plan enhancement, noting it would involve building on their 2040 Master Plan and efforts to incorporate more technical consulting to create a formal transition plan to convert to electric vehicles. Updates were also provided on mobility hubs – highlighting status of projects at Troy Field and Bend South – and on bus stop improvements. Transit to Trails was also mentioned, with note that it would return with a bigger bike trailer and an extra run through the summer. Additionally, CET would be launching two flex routes in Redmond, potentially on June 3rd. CET would pursue the ODOT Innovative Mobility Grant.

ODOT Region 4: Ken Shonkwiler reported that the preceding day marked the kickoff for an ODOT project looking at the riskiest crosswalks on all the state highways across Region 4, including a couple in Bend that are within the top 25% on the list. It was also noted that ODOT was still working through the Lava Butte Path project, which would go to the Land Use Board of Appeals. Future updates would be provided on both projects would be provided. It was also reported that the US 20 Facility Plan still requires work on a few project refinements and there would be a presentation to the TAC in the future.

City of Bend: Robin Lewis reported that the Transportation Utility Fee (TUF) Phase 1 implementation was important for maintenance. It was also reported that the League of American Bicyclists rating application would be due in July.

7. Public Comment

None.

8. Next TAC Meeting

Mr. Deke announced the next TAC meeting would be held May 1, 2024, at 10:00 am.

9. Adjournment

Mr. Deke adjourned the meeting at 11:25 a.m.



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Bend MPO COVID Relief Funding

- December 2020: Coronavirus Response and Relief Supplemental Appropriations Act (2021) approved
- June 2021: Bend MPO received \$1,500,857
- Summer/fall 2021 & spring 2022: Research and outreach for possible projects and programs; presentations to Policy Board about potential projects
- Summer/fall 2022: Additional project discussions with agency partners and Policy Board
- March 2023: Policy Board approved: 1) \$320,000 for City of Bend maintenance equipment for biking and walking facilities, and 2) \$300,000 for CET bus shelters
- April 2023: Policy Board approved \$589,370.16 for Simpson Avenue affordable housing projects (Housing Works and Kor Community Land Trust)
- May 2023: Policy Board approved \$8,500 for the Active Transportation Workshop held in July 2023.
- Balance of funding = \$282,986.84

2024-27 MTIP Project List

(as of 4/23/2024)

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
22499	Bend MPO	Bend MPO Planning SFY25	<i>Planning funds for projects identified in state fiscal year 2025 of the Unified Planning Work Program (UPWP). The UPWP is a guide for transportation planning activities to be conducted over the course of each state fiscal year (July 1 to June 30).</i>	\$ 469,614.00	\$ 17,321.00	\$ 36,429.00	\$ 523,364.00
22916	Bend MPO	Bend MPO planning SFY26	<i>Planning funds for projects identified in state fiscal year 2026 of the Unified Planning Work Program (UPWP).</i>	\$ 309,667.09	\$ 25,752.50	\$ 9,690.28	\$ 345,109.87
22920	Bend MPO	Bend MPO planning SFY27	<i>Planning funds for projects identified in state fiscal year 2027 of the Unified Planning Work Program (UPWP).</i>	\$ 312,850.53	\$ 25,714.24	\$ 10,092.90	\$ 348,657.67
22921	Bend MPO	Bend MPO planning SFY28	<i>Planning funds for projects identified in state fiscal year 2028 of the Unified Planning Work Program (UPWP).</i>	\$ 316,139.74	\$ 25,675.63	\$ 10,507.98	\$ 352,323.35
23056	Bend MPO	Local STBG allocation FFY26-27 - Bend MPO	<i>Surface Transportation Block Grant Program (STBG) funding for the Bend MPO to use on projects to be determined through their project selection process and budget development. Comprised of funding from FY25, 26 and 27 estimated allocations.</i>	\$ 2,631,540.42	\$ -	\$ 301,191.58	\$ 2,932,732.00
Bend MPO Total				\$ 4,039,811.78	\$ 94,463.37	\$ 367,911.74	\$ 4,502,186.89
20073	City of Bend	US20 (Greenwood Ave): 1st St to 6th St (Bend)	<i>Change the current 4-lane roadway to a 3-lane roadway with center turn lane and bike lanes at Greenwood Ave from 1st Street to 4th Street to improve safety for the traveling public.</i>	\$ 633,968.04	\$ 56,280.00	\$ 10,751.96	\$ 701,000.00
20378	City of Bend	Archie Briggs Rd (Deschutes River) Bridges	<i>Replace bridges 17C05 & 17C040 with ones that meet current standards.</i>	\$ 5,583,433.99	\$ -	\$ 639,049.01	\$ 6,222,483.00
21594	City of Bend	All Roads Transportation Safety (City of Bend) Ph2	<i>Sign upgrades, illumination, bike and pedestrian safety improvements, and signal improvements to increase safety and reduce accidents for travelers.</i>	\$ -	\$ 848,400.00	\$ -	\$ 848,400.00

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
22774	City of Bend	NE Norton Ave	<i>Installation of bike boulevard treatments (ODOT Countermeasure BP27) along NE Norton Avenue from 4th Street to 12th Street, which is an alternative bike route to Greenwood Avenue. Treatments may include speed humps, striping and signing.</i>	\$ 520,919.10	\$ -	\$ 57,879.90	\$ 578,799.00
23059	City of Bend	Local STBG FFY25-27-city of Bend Street Maintenance	<i>Surface Transportation Block Grant Program (STBG) funding for the city of Bend to use on maintenance, preservation and signal projects. Comprised of funding from FY25, 26 and 27 estimated allocations from Bend MPO.</i>	\$ 2,255,218.19	\$ -	\$ 258,119.81	\$ 2,513,338.00
23494	City of Bend	Hawthorne Ave Pedestrian & Bicyclist Overcrossing (Bend)	<i>Provide safe access for pedestrians and bicyclists by designing and constructing a bridge over US97 and BNSF railroad connecting east Hawthorne Avenue to downtown Bend.</i>	\$ 19,560,000.00	\$ 962,963.00	\$ 5,302,698.00	\$ 25,825,661.00
23522	City of Bend	City of Bend Mobility Points	<i>Develop an initial network of four mobility points around the city. Mobility point infrastructure provided through bus shelters, e-bike-sharing stations and charging, bicycle parking, electric car-sharing vehicles and electric vehicle charging equipment.</i>	\$ 1,086,556.90	\$ -	\$ 124,361.30	\$ 1,210,918.20
City of Bend Total				\$ 29,640,096.22	\$ 1,867,643.00	\$ 6,392,859.98	\$ 37,900,599.20
20391	ODOT	US20: Empire - Greenwood (3rd St, Bend)	<i>Pavement preservation, ADA upgrades, sidewalks, bike lanes, pedestrian crossing, sign and signal upgrades to increase safety for travelers and extend the life of the road.</i>	\$ 1,825,108.20	\$ 198,621.80	\$ 10,270.00	\$ 2,034,000.00
20714	ODOT	US97: Multi-Use Trail (Baker Rd - Lava Butte)	<i>Identify and evaluate planning corridors, design, and construction for a bicycle and pedestrian multi-use trail connecting Baker/Knott Road and the Lava Lands visitor center at Lava Butte, to create a safe path for multi modal travelers.</i>	\$ 5,365,370.81	\$ 611,801.61	\$ -	\$ 5,977,172.42

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
21483	ODOT	US20: Mervin Sampels - Greenwood (3rd St, Bend)	<i>Completing pavement preservation on US 20 from Mervin Samples to Greenwood Ave. Rehab sidewalks, bike lanes, and/or pedestrian/bike paths, ADA ramps, sign improvements, adding crosswalks and a bus stop.</i>	\$ 26,919.00	\$ 3,081.00	\$ 277,017.70	\$ 307,017.70
21489	ODOT	US20: 3rd St - 15th St (Greenwood, Bend)	<i>Rebuild and replace existing ADA curb ramps to current ODOT requirements, upgrade un-signalized intersection signs, construct new marked crosswalks with a pedestrian refuge at 4th St, rehab and construction of sidewalks on Greenwood, a mid-block crossing at Stonebriar, signal modifications at 27th street, illumination at Arnett Way, and multiuse path between Mt Washington and Division on 3rd Street.</i>	\$ 3,794,262.78	\$ 1,032,689.75	\$ 1,785,583.47	\$ 6,612,536.00
21756	ODOT	US20: Central Oregon Hwy Culverts Corridor	<i>Design, right of way acquisition, and utility relocation for a future culvert replacement and repair addressing 12 poor and critical culverts to provide functioning culverts on US20 in the future.</i>	\$ 370,509.53	\$ 42,406.47	\$ -	\$ 412,916.00
22442	ODOT	Sisters and Bend Curb Ramps	<i>Construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards.</i>	\$ 15,316,324.16	\$ 1,753,021.84	\$ -	\$ 17,069,346.00
22607	ODOT	Revere Ave Rail Crossing (Bend)	<i>Planning and analysis for ped/bike improvements, ADA accommodations, cross section modifications, signal upgrades, and crossing surface upgrades to improve the safety of the existing rail crossing.</i>	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
22739	ODOT	US97: I-84 to California border	<i>Install National Electric Vehicle Infrastructure (NEVI) fast charging stations every 50 miles along US97 from I-84 to the California border, to provide electric vehicle drivers with reliable, fast charging along major corridors in Oregon.</i>	\$ 4,647,200.00	\$ 1,161,800.00	\$ -	\$ 5,809,000.00
22767	ODOT	Driver Feedback Signs (Deschutes County)	<i>Install two speed feedback signs on each of the following roads; Alfalfa Market Rd, Burgess Rd, Cline Falls Hwy, Day Rd, Old Bend-Redmond Hwy, Powell Butte Hwy, South Canal Blvd and South Century Dr.</i>	\$ 929,585.70	\$ -	\$ 103,287.30	\$ 1,032,873.00

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
22791	ODOT	US20: (3rd Street) at Empire	<i>Replace the traffic signal at the intersection of US20 at Empire Avenue to accommodate increased traffic volumes and safety issues to account for the proposed elements that are part of the Bend North Corridor Infra Grant project. Pedestrian and bicycle infrastructure can be incorporated into traffic controlled crossing and ADA deficiencies can be addressed.</i>	\$ 225,000.00	\$ 25,000.00	\$ -	\$ 250,000.00
23071	ODOT	US97 Culvert Corridor Phase 2	<i>Design repairs and replacements for poor and critical culverts on priority routes to avoid unsafe driving conditions and delays caused when culverts fail.</i>	\$ 420,322.24	\$ 48,107.76	\$ -	\$ 468,430.00
ODOT Total				\$ 33,420,602.42	\$ 4,876,530.23	\$ 2,176,158.47	\$ 40,473,291.12
21582	Transit	Bend Transit operations capital 2022 (5307)	<i>Program 5307 operations, ADA service, preventative maintenance, project administration, and security system upgrades for Bend urban area transit services for federal fiscal year 2022.</i>	\$ 1,769,030.00	\$ -	\$ 1,291,874.00	\$ 3,060,904.00
21940	Transit	Mass Transit Vehicle Replacement 22-24 COIC	<i>Replacement of 14 mass transit vehicles for Central Oregon Intergovernmental Council to maintain state of good repair for transit fleet. This project will be delivered through FTA.</i>	\$ 2,291,704.00	\$ -	\$ 262,296.00	\$ 2,554,000.00
21969	Transit	Enhanced Mobility Program - COIC FFY22	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 263,194.00	\$ -	\$ 58,549.00	\$ 321,743.00
21977	Transit	Enhanced Mobility Program - COIC FFY23	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 178,000.00	\$ -	\$ 44,500.00	\$ 222,500.00
21987	Transit	Enhanced Mobility Program - COIC FFY24	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 182,000.00	\$ -	\$ 45,500.00	\$ 227,500.00

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
22022	Transit	Oregon Transportation Network - Deschutes Co FFY22	<i>Urbanized public transit capital funding for Federal fiscal year 2022. Funds will be transferred to FTA for delivery. Projects and programs to be determined based on funding requirements.</i>	\$ 457,373.00	\$ -	\$ 52,348.00	\$ 509,721.00
22037	Transit	Oregon Transportation Network - Deschutes Co FFY23	<i>Urbanized public transit capital funding for federal fiscal year 2023. Funds will be transferred to FTA for delivery. Projects and programs to be determined based on funding requirements.</i>	\$ 160,120.00	\$ -	\$ 23,543.00	\$ 183,663.00
22051	Transit	Oregon Transportation Network - Deschutes Co FFY24	<i>Urbanized public transit capital funding for Federal fiscal year 2024. Funds will be transferred to FTA for delivery. Projects and programs to be determined based on funding requirements.</i>	\$ 457,373.00	\$ -	\$ 52,348.39	\$ 509,721.39
22306	Transit	Central Oregon Transit Planning Support	<i>Project funding a service contract to support Transit planning for software (TBEST - Transit Boarding Estimation Simulation Tool).</i>	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 10,000.00
22395	Transit	Bend Transit Operations Capital 2023 (5307)	<i>Program 5307 Operations, ADA Service, Preventative Maintenance, Project Admin., Security System Upgrades for Bend urban area transit services during federal fiscal year 2023.</i>	\$ 1,271,132.00	\$ -	\$ 905,446.00	\$ 2,176,578.00
22420	Transit	5310 Transit Ops - Preventive Maintenance - Contract Services	<i>This project provides funding to continue and expand existing on-site security services for the Hawthorne Station, to purchase replacement radios for fixed route and demand response transit vehicles serving the Bend area and continuation of Bend Dial-A-Ride paratransit operations.</i>	\$ 561,025.00	\$ -	\$ 273,115.00	\$ 834,140.00
22669	Transit	Enhanced Mobility Program (5310) COIC FFY20	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 124,651.00	\$ -	\$ 31,162.00	\$ 155,813.00
22955	Transit	Enhanced Mobility Program (5310) - Deschutes County FY25	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 242,297.00	\$ -	\$ 60,574.00	\$ 302,871.00

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
22968	Transit	Enhanced Mobility Program (5310) - Deschutes County FY26	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 252,939.00	\$ -	\$ 63,235.00	\$ 316,174.00
22979	Transit	Enhanced Mobility Program (5310) - Deschutes County FY27	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	\$ 264,443.00	\$ -	\$ 66,111.00	\$ 330,554.00
22998	Transit	Bend Transit Operations Capital 2024 (5307)	<i>Program 5307 Operations, ADA Service, Preventative Maintenance, Project Admin., Security System Upgrades for Bend urban area transit services during federal fiscal year 2024.</i>	\$ 1,768,896.42	\$ -	\$ 1,292,007.58	\$ 3,060,904.00
23001	Transit	Enhanced Mobility E&D (5310) - Deschutes County FY25	<i>Urbanized area public transit capital funding to improve transportation services to the special needs, seniors, and other transit-dependent populations.</i>	\$ 608,305.00	\$ -	\$ 69,623.00	\$ 677,928.00
23006	Transit	Bend Transit Operations Capital 2025 (5307)	<i>Program 5307 Operations, ADA Service, Preventative Maintenance, Project Admin., Security System Upgrades for Bend urban area transit services during federal fiscal year 2025.</i>	\$ 1,768,896.42	\$ -	\$ 1,292,007.58	\$ 3,060,904.00
23008	Transit	Bend Transit Operations Capital 2026 (5307)	<i>Program 5307 Operations, ADA Service, Preventative Maintenance, Project Admin., Security System Upgrades for Bend urban area transit services during federal fiscal year 2026.</i>	\$ 1,768,896.42	\$ -	\$ 1,292,007.58	\$ 3,060,904.00
23010	Transit	Bend Transit Operations Capital 2027 (5307)	<i>Program 5307 Operations, ADA Service, Preventative Maintenance, Project Admin., Security System Upgrades for Bend urban area transit services during federal fiscal year 2027.</i>	\$ 1,768,896.42	\$ -	\$ 1,292,007.58	\$ 3,060,904.00
23018	Transit	Enhanced Mobility E&D (5310) - Deschutes County FY26	<i>Urbanized area public transit capital funding to improve transportation services to the special needs, seniors, and other transit-dependent populations.</i>	\$ 608,305.00	\$ -	\$ 69,623.00	\$ 677,928.00
23030	Transit	Enhanced Mobility E&D (5310) - Deschutes County FY27	<i>Urbanized area public transit capital funding to improve transportation services to the special needs, seniors, and other transit-dependent populations.</i>	\$ 608,305.00	\$ -	\$ 69,623.00	\$ 677,928.00

Project Number	Agency	Project Name	Project Description	Federal Total	State Total	Local Total	Grand TOTAL
23592	Transit	Bus & bus facilities - SM urban COIC FFY21	<i>Purchase buses for public transit in small urban areas.</i>	\$ 392,027.00	\$ -	\$ 69,181.00	\$ 461,208.00
23607	Transit	Low or No Emissions Vehicle Purchases COIC FFY23	<i>Purchase vehicles and related equipment, including technological changes or innovations to modify low or no-emissions vehicles or facilities.</i>	\$ 181,250.00	\$ -	\$ 44,850.00	\$ 226,100.00
Transit Total				\$ 17,954,058.68	\$ -	\$ 8,726,531.71	\$ 26,680,590.39
Grand Total				\$ 85,054,569.10	\$ 6,838,636.60	\$ 17,663,461.90	\$ 109,556,667.60

2024-27 MTIP Amendment Log

(as of 4/23/2024)

Project Number	Agency	Project Name	Project Description	Amendment Number	Change Reason (ODOT)	Date Approved
20714	ODOT	US97: Multi-Use Trail (Baker Rd - Lava Butte)	<i>Identify and evaluate planning corridors, design, and construction for a bicycle and pedestrian multi-use trail connecting Baker/Knott Road and the Lava Lands visitor center at Lava Butte, to create a safe path for multi modal travelers.</i>	21-24-3507	Slip RW to start in 2024.	6/16/2023
22442	ODOT	Sisters and Bend Curb Ramps	<i>Construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards.</i>	21-24-3547	Slip the RW and CN phases to start in FFY 2024.	7/6/2023
20073	City of Bend	All Roads Transportation Safety (Bend, phase 2)	<i>Safety improvements including: curve & intersection signs, delineators, illumination and clear zone.</i>	21-24-3540	Cancel CN (slip to 25).	7/7/2023
20391	ODOT	US20: Empire - Greenwood (3rd St, Bend)	<i>Pavement preservation, ADA upgrades, sidewalks, bike lanes, pedestrian crossing, sign and signal upgrades to increase safety for travelers and extend the life of the road.</i>	21-24-3542	Slip RW and UR from 2023 to 2025.	7/7/2023
21977	Transit	Enhanced Mobility Program - COIC FFY23	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	24-27-0037	Add project to current STIP.	10/5/2023
21483	ODOT	US20: Mervin Sampels - Greenwood (3rd St, Bend)	<i>Completing pavement preservation on US 20 from Mervin Samples to Greenwood Ave. Rehab sidewalks, bike lanes, and/or pedestrian/bike paths, ADA ramps, sign improvements, adding crosswalks and a bus stop.</i>	24-27-0090	Slip to 24-27, Cancel OT phase.	10/16/2023
21489	ODOT	US20: 3rd St - 15th St (Greenwood, Bend)	<i>Rebuild and replace existing ADA curb ramps to current ODOT requirements, upgrade un-signalized intersection signs, construct new marked crosswalks with a pedestrian refuge at 4th St, rehab and construction of sidewalks on Greenwood, a mid-block crossing at Stonebriar, signal modifications at 27th street, illumination at Arnett Way, and multiuse path between Mt Washington and Division on 3rd Street.</i>	24-27-0149	Slip CN to 2024.	10/16/2023

Project Number	Agency	Project Name	Project Description	Amendment Number	Change Reason (ODOT)	Date Approved
21582	Transit	Bend Transit operations capital 2022 (5307)	<i>Program 5307 operations, ADA service, preventative maintenance, project administration, and security system upgrades for Bend urban area transit services for federal fiscal year 2022.</i>	24-27-0023	Slip to 2024.	10/16/2023
21940	Transit	Mass Transit Vehicle Replacement 22-24 COIC	<i>Replacement of 14 mass transit vehicles for Central Oregon Intergovernmental Council to maintain state of good repair for transit fleet. This project will be delivered through FTA.</i>	24-27-0043	Add project to current STIP.	10/16/2023
21969	Transit	Enhanced Mobility Program - COIC FFY22	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	24-27-0041	Add project to current STIP.	10/16/2023
22022	Transit	Oregon Transportation Network - Deschutes Co FFY22	<i>Urbanized public transit capital funding for Federal fiscal year 2022. Funds will be transferred to FTA for delivery. Projects and programs to be determined based on funding requirements.</i>	24-27-0024	Add project to current STIP.	10/16/2023
22037	Transit	Oregon Transportation Network - Deschutes Co FFY23	<i>Urbanized public transit capital funding for Federal fiscal year 2023. Funds will be transferred to FTA for delivery. Projects and programs to be determined based on funding requirements.</i>	24-27-0022	Add project to current STIP.	10/16/2023
22306	Transit	Central Oregon Transit Planning Support	<i>Project funding a service contract to support Transit planning for software (TBEST - Transit Boarding Estimation Simulation Tool).</i>	24-27-0047	Add project to current STIP.	10/16/2023
22420	Transit	5310 Transit Ops - Preventive Maintenance - Contract Services	<i>This project provides funding to continue and expand existing on-site security services for the Hawthorne Station, to purchase replacement radios for fixed route and demand response transit vehicles serving the Bend area and continuation of Bend Dial-A-Ride paratransit operations.</i>	24-27-0046	Add project to current STIP.	10/16/2023
22669	Transit	Enhanced Mobility Program (5310) COIC FFY20	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	24-27-0044	Add project to current STIP.	10/16/2023

Project Number	Agency	Project Name	Project Description	Amendment Number	Change Reason (ODOT)	Date Approved
22442	ODOT	Sisters and Bend Curb Ramps	<i>Construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards.</i>	24-27-0145	Add project to current STIP.	10/17/2023
20391	ODOT	US20: Empire - Greenwood (3rd St, Bend)	<i>Pavement preservation, ADA upgrades, sidewalks, bike lanes, pedestrian crossing, sign and signal upgrades to increase safety for travelers and extend the life of the road.</i>	24-27-0143	ODOT amendment to slip to 24-27 STIP.	10/24/2023
20378	City of Bend	Archie Briggs Rd (Deschutes River) Bridges	<i>Replace bridges 17C05 & 17C040 with ones that meet current standards.</i>	24-27-0308	Add Right of Way and Utility Relocation phases, using savings from the statewide local bridge program. Increase the Preliminary Engineering phase by \$350,943, adding savings from the statewide local bridge program.	11/6/2023
20073	City of Bend	All Roads Transportation Safety (Bend, phase 2)	<i>Change the current 4-lane roadway to a 3-lane roadway with center turn lane and bike lanes at Greenwood Ave from 1st Street to 4th Street to improve safety for the traveling public.</i>	24-27-0132	Update Project Description. Description (new): <i>Change the current 4-lane roadway to a 3-lane roadway with center turn lane and bike lanes at Greenwood Ave from 1st Street to 4th Street to improve safety for the traveling public.</i>	11/17/2023
23494	City of Bend	Hawthorne Ave Pedestrian & Bicyclist Overcrossing (Bend)	<i>Provide safe access for pedestrians and bicyclists by designing and constructing a bridge over US97 and BNSF railroad connecting east Hawthorne Avenue to downtown Bend.</i>	24-27-0070	Add project.	11/17/2023
23522	City of Bend	City of Bend Mobility Points	<i>Develop an initial network of four Mobility Points around the City. Mobility Point infrastructure provided through bus shelters, e-bike-sharing stations and charging, bicycle parking, electric car-sharing vehicles and electric vehicle charging equipment.</i>	24-27-0153	Add project.	11/17/2023
21756	ODOT	US20: Central Oregon Hwy Culverts Corridor	<i>Design, right of way acquisition, and utility relocation for a future culvert replacement and repair addressing 12 poor and critical culverts to provide functioning culverts on US20 in the future.</i>	N/A	Add project to current MTIP.	11/17/2023

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22739	ODOT	US97: I-84 to California border	<i>Install National Electric Vehicle Infrastructure (NEVI) fast charging stations every 50 miles along US97 from I-84 to the California border, to provide electric vehicle drivers with reliable, fast charging along major corridors in Oregon.</i>	N/A	Add project to current MTIP.	11/17/2023
22767	ODOT	Driver Feedback Signs (Deschutes County)	<i>Install two speed feedback signs on each of the following roads; Alfalfa Market Rd, Burgess Rd, Cline Falls Hwy, Day Rd, Old Bend-Redmond Hwy, Powell Butte Hwy, South Canal Blvd and South Century Dr.</i>	N/A	Add project to current MTIP.	11/17/2023
23071	ODOT	US97 Culvert Corridor Phase 2	<i>Design repairs and replacements for poor and critical culverts on priority routes to avoid unsafe driving conditions and delays caused when culverts fail.</i>	N/A	Add project to current MTIP.	11/17/2023
21489	ODOT	US20: 3rd St - 15th St (Greenwood, Bend)	<i>Rebuild and replace existing ADA curb ramps to current ODOT requirements, upgrade un-signalized intersection signs, construct new marked crosswalks with a pedestrian refuge at 4th St, rehab and construction of sidewalks on Greenwood, a mid-block crossing at Stonebriar, signal modifications at 27th street, illumination at Arnett Way, and multiuse path between Mt Washington and Division on 3rd Street.</i>	24-27-0680	Increase CN \$185,636. Update MP from 0.51-2.33 to 0.51-2.80.	1/10/2024
22037	Transit	Oregon Transportation Network - Deschutes Co FFY23	<i>Urbanized public transit capital funding for federal fiscal year 2023. Funds will be transferred to FTA for delivery. Projects and programs to be determined based on funding requirements.</i>	24-27-0461	Reduce OT phase by \$326,058. Update project name.	1/12/2024
20073	City of Bend	US20 (Greenwood Ave): 1st St to 6th St (Bend)	<i>Change the current 4-lane roadway to a 3-lane roadway with center turn lane and bike lanes at Greenwood Ave from 1st Street to 4th Street to improve safety for the traveling public.</i>	24-27-0132	Update project location to show location of work. Update the project name to reflect the location of the work. Slip the Construction phase to start in the federal fiscal year 2025.	1/19/2024
23494	City of Bend	Hawthorne Ave Pedestrian & Bicyclist Overcrossing (Bend)	<i>Provide safe access for pedestrians and bicyclists by designing and constructing a bridge over US97 and BNSF railroad connecting east Hawthorne Avenue to downtown Bend.</i>	24-27-0768	Increase project estimate by \$1,375,661, moving funds from project key 23496.	1/26/2024

Project Number	Agency	Project Name	Project Description	Amendment Number	Change Reason (ODOT)	Date Approved
22767	ODOT	Driver Feedback Signs (Deschutes County)	<i>Install two speed feedback signs on each of the following roads; Alfalfa Market Rd, Burgess Rd, Cline Falls Hwy, Day Rd, Old Bend-Redmond Hwy, Powell Butte Hwy, South Canal Blvd and South Century Dr.</i>	24-27-0833	Advance Preliminary Engineering to start in federal fiscal year 2024.	2/14/2024
21756	ODOT	US20: Central Oregon Hwy Culverts Corridor	<i>Design, right of way acquisition, and utility relocation for a future culvert replacement and repair addressing 12 poor and critical culverts to provide functioning culverts on US20 in the future.</i>	24-27-0839	Per emails, already increased PE by \$75K, need to increase CN by \$1M. 2/7/2024 Excel info: <i>Adding Construction phase to project for federal fiscal year 2024 with \$1M in Fix-it SW Culvert funds.</i>	3/18/2024
23592	Transit	Bus & bus facilities - SM urban COIC FFY21	<i>Purchase buses for public transit in small urban areas.</i>	24-27-0744	Create new project.	3/18/2024
23607	Transit	Low or No Emissions Vehicle Purchases COIC FFY23	<i>Purchase vehicles and related equipment, including technological changes or innovations to modify low or no-emissions vehicles or facilities.</i>	24-27-0806	Create new project.	3/18/2024
22499	Bend MPO	Bend MPO Planning SFY25	<i>Planning funds for projects identified in state fiscal year 2025 of the Unified Planning Work Program (UPWP). The UPWP is a guide for transportation planning activities to be conducted over the course of each state fiscal year (July 1 to June 30).</i>	24-27-0981	Increase total cost by \$67,420.42 to match work plan.	4/4/2024
23522	City of Bend	City of Bend Mobility Points	<i>Develop an initial network of four mobility points around the city. Mobility point infrastructure provided through bus shelters, e-bike-sharing stations and charging, bicycle parking, electric car-sharing vehicles and electric vehicle charging equipment.</i>	24-27-1018	Slip the Planning and Preliminary Engineering phases for delivery in federal fiscal year 2025, slip Construction and Other phases for delivery in federal fiscal year 2026.	4/10/2024
21969	Transit	Enhanced Mobility Program - COIC FFY22	<i>Enhanced mobility small urban program funding to improve transportation services to the special needs, seniors, and other transit-dependent populations in rural areas.</i>	24-27-0868	Increase project estimate by \$103,809 to match the FTA grant/allocation amount.	4/19/2024
23056	Bend MPO	Local STBG allocation FFY26-27 - Bend MPO	<i>Surface Transportation Block Grant Program (STBG) funding for the Bend MPO to use on projects to be determined through their project selection process and budget development. Comprised of funding from FY25, 26 and 27 estimated allocations.</i>	24-27-0972	Remove the project from the STIP due to change in eligibility.	Pending - open for public comment through 5/13/2024.

Project Number	Agency	Project Name	Project Description	Amendment Number	Change Reason (ODOT)	Date Approved
23059	City of Bend	Local STBG FFY25-27-city of Bend Street Maintenance	<i>Surface Transportation Block Grant Program (STBG) funding for the city of Bend to use on maintenance, preservation and signal projects. Comprised of funding from FY25, 26 and 27 estimated allocations from Bend MPO.</i>	24-27-0971	Remove the project from the STIP due to change in eligibility.	Pending - open for public comment through 5/13/2024.