

# What is the Metropolitan Transportation Plan?



The Metropolitan Transportation Plan (MTP) is a planning document that guides transportation development in the Bend area over a 20 to 25-year timeframe. The Plan is updated every 5-years.

## Purpose of the MTP:

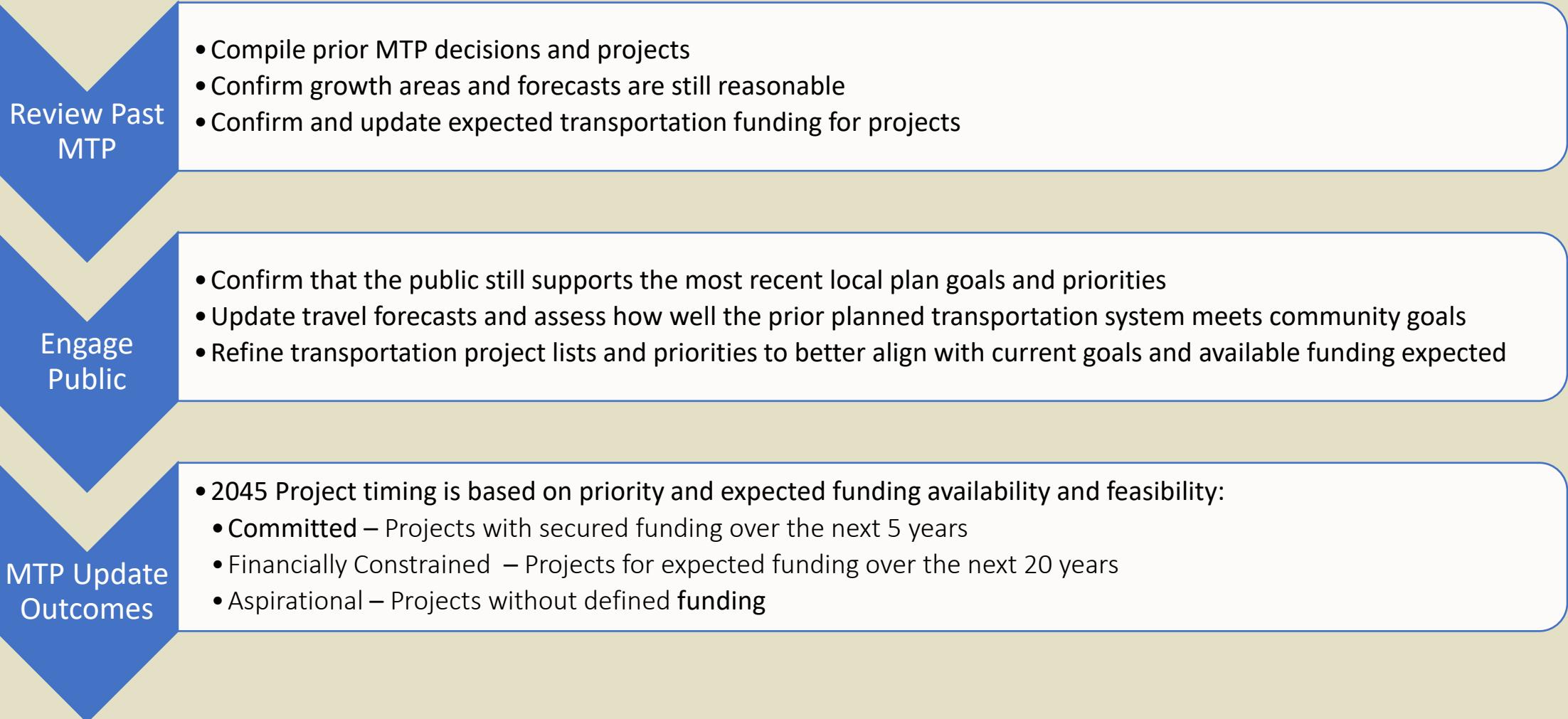
- **Vision for the Future:** Addresses current and future transportation needs, including roadways, public transit, bike lanes, and pedestrian pathways.
- **Guidance for Local Agencies:** Serves as a blueprint to make informed decisions about transportation investments, prioritizing projects that align with the community's goals and needs.
- **Federal Compliance:** Fulfills federal requirements for metropolitan transportation planning, ensuring that the region remains eligible for federal transportation funding

## Importance of Public Involvement:

The MTP is developed through an inclusive, collaborative process that involves public input, ensuring that the plan reflects the needs and values of the community.



# MTP Update Process





**BEND MPO**  
Metropolitan Planning Organization

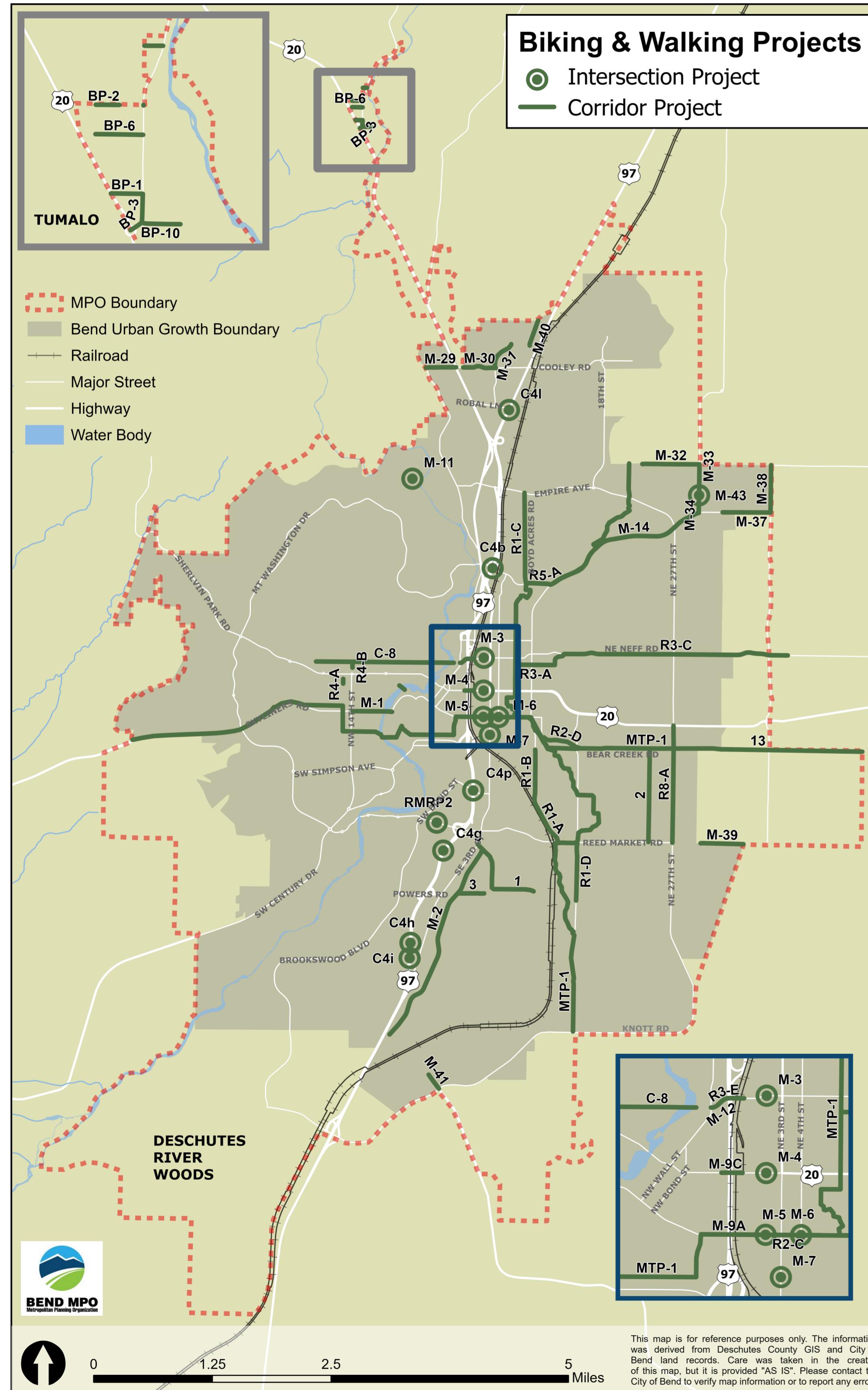
# MTP Update Projects – Expected Funding

Category	Funding Total
Active Transportation (Bike/Ped.) – Connectivity	\$54.3 M
Active Transportation (Bike/Ped.) – Corridor Enhancement	\$194.3 M
Transit	\$24.6 M
Motor Vehicle – Connectivity	\$189.3 M
Motor Vehicle – Corridor Enhancement	\$153.5 M
Intersection Improvements	\$117.3 M
Technology	\$24.0 M
Programs & Studies	\$6.1 M
<b>Total Expected Funding (also known as Financially Constrained)</b>	<b>\$763.3 M</b>

## Notes:

- See Bend 2045 MPO (Draft), Chapter 5: Transportation Projects and System Performance, Table 5-2.
- For federal reporting purposes, the Expecting Funding level is referred to as Financially Constrained.
- Approximately \$118 million of the above total will be developer funding. Available agency financially constrained funding is \$654 million. See Table 5-1 in the Bend 2045 MPO (Draft).
- Approximately \$770 million shortfall between expected funding and the full MTP project list, including all Aspirational Projects

# BIKING & WALKING PROJECTS MATCHED WITH EXPECTED FUNDING



**Table 1: BIKING & WALKING CONNECTIVITY PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>MTP-1</b>	Bicycle Greenways Project	\$2,343,000	Near-Term (0-5 Years)
<b>M-12</b>	Olney Avenue protected bicycle lanes and Parkway undercrossing	\$2,116,000	
<b>M-9A</b>	Midtown Bicycle & Pedestrian Crossings: Franklin Avenue Underpass Shared Use Path	\$6,974,000	
<b>M-9C</b>	Midtown Bicycle & Pedestrian Crossings: Greenwood Undercrossing Sidewalk Widening Shared Use Path	\$3,055,000	
<b>R2-A</b>	NW Franklin Ave: Harriman Ave to RRundercrossing	\$205,000	
<b>BP-1</b>	7th Street (Tumalo) Sidewalks	\$325,000	
<b>BP-2</b>	4th Street (Tumalo) Sidewalks	\$325,000	
<b>BP-3</b>	2nd/Cook Sidewalks (SRTS-Tumalo)	\$1,841,000	Mid-Term (5-10 Years)
<b>BP-6</b>	5th Street (Tumalo) Sidewalks	\$541,000	
<b>BP-10</b>	8th Street (Tumalo) Sidewalks	\$433,000	

1. All costs are in 2023 dollars. Costs from prior plan years were adjusted to 2023 dollars.

**Table 2: BIKING & WALKING CORRIDOR PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>M-17</b>	Olney Avenue Railroad Crossing Improvements	\$604,000	Near-Term (0-5 Years)
<b>MTP-2</b>	Neighborhood Street Safety Program	\$8,000,000	
<b>C-8</b>	Portland Avenue Corridor Improvements (interim)	\$3,500,000	
<b>3</b>	Chase Road rural upgrade - from Purcell to Matthew Street	\$388,000	
<b>13</b>	Bear Creek Road Rural upgrade - Dantili Road to UGB Boundary	\$1,666,000	
<b>14-35</b>	Bike and pedestrian sidewalk and/or bike lane infill projects - Near Term	\$643,000	
<b>M-1</b>	Galveston Avenue corridor improvements	\$4,712,000	
<b>M-10</b>	Improve Drake Park pedestrian bridge across the Deschutes River	\$1,482,000	
<b>M-11</b>	Archie Briggs Road trail crossing improvement design	\$581,000	
<b>M-14</b>	Butler Market Road Sidewalk Improvements	\$3,745,000	
<b>M-3</b>	Olney Avenue/2nd Street intersection improvement	\$244,000	
<b>M-4</b>	Greenwood Avenue/2nd Street intersection improvement	\$244,000	
<b>M-5</b>	Franklin Avenue/2nd Street intersection improvement	\$244,000	
<b>M-6</b>	Franklin Avenue/4th Street intersection improvement	\$244,000	
<b>M-7</b>	Clay Avenue/3rd Street intersection improvement	\$244,000	
<b>R1-A</b>	SE 9th St: Wilson Ave to Reed Market Rd	\$1,343,000	
<b>R1-B</b>	SE 9th St: Wilson Ave to Glenwood Ave	\$3,000	
<b>R1-C</b>	NE Boyd Acres Rd: Butler Market Rd to Empire Ave	\$2,190,000	
<b>R1-D</b>	SE 15th Street: Reed Mkt Rd to 300' south of King Hezekiah	\$1,378,000	
<b>R2-C</b>	Franklin Ave: 1st St to 5th St	\$191,000	
<b>R2-D</b>	Bear Creek SRTS: Larkspur Trail to Coyner Trail	\$448,000	
<b>R3-A</b>	Norton Ave: NE 6th St to NE 12th St	\$228,000	
<b>R3-B</b>	Hillside Trail: Connects NE 12th to Neff Rd	\$280,000	
<b>R3-C</b>	Neff Rd: NE 12th to Big Sky Park	\$4,224,000	
<b>R3-E</b>	Olney Avenue: Wall Street to railroad	\$489,000	
<b>R4-A</b>	NW 15th St: Lexington Ave to Milwaukie Ave	\$128,000	
<b>R4-B</b>	NW 14th St: Ogden Ave to Portland Ave	\$128,000	
<b>R5-A</b>	Butler Market Rd: Brinson Blvd to NE 6th St	\$2,281,000	
<b>R8-A</b>	27th St: Hwy 20 to Reed Mkt Rd - Shared use path	\$5,597,000	
<b>RMRP2</b>	Reed Market Road/ Chamberlain Street Ped improvements	\$250,000	
<b>C4B</b>	Active transportation crossing improvements: Butler Market Road	\$232,000	
<b>C4L</b>	Active transportation crossing improvements: Robal Road	\$1,162,000	

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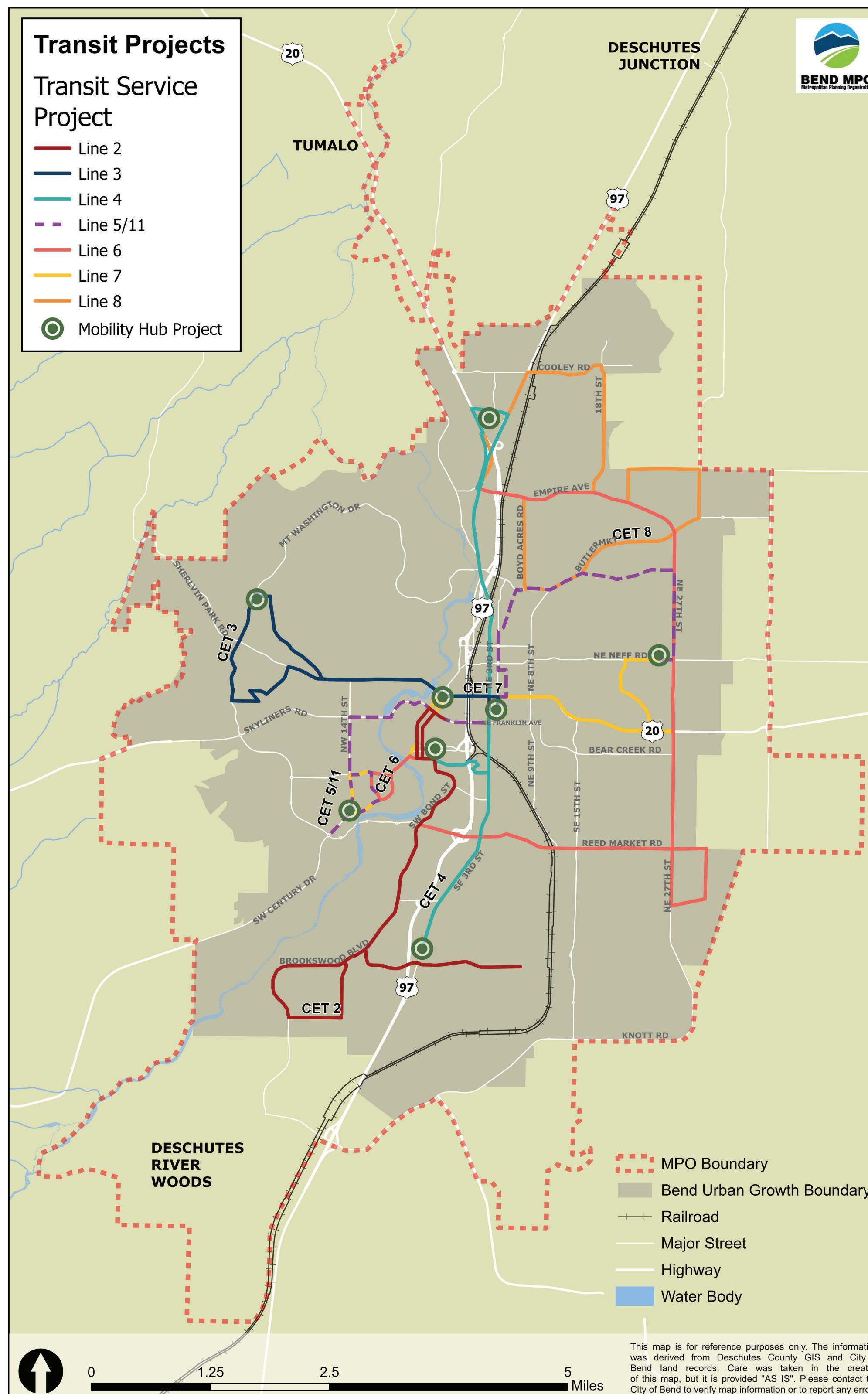
MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>14-35</b>	Bike and pedestrian sidewalk and/or bike lane infill projects - Mid Term	\$27,257,000	Mid-Term (5-10 Years)
<b>C4G</b>	Active transportation crossing improvements: Canal/Garfield undercrossing	\$1,453,000	
<b>M-2</b>	Parrell Road Urban Upgrade from China Hat Road to Brosterhous Road	\$33,828,000	
<b>C4I</b>	Active transportation crossing improvements: Murphy Road	\$8,718,000	
<b>2</b>	Pettigrew Road rural upgrade - from Bear Creek Rd to Reed Market Rd	\$7,737,000	
<b>C4P</b>	Active transportation crossing improvements: Wilson Avenue	\$1,000,000	
<b>14-35</b>	Bike and pedestrian sidewalk and/or bike lane infill projects - Long Term	\$21,196,000	
<b>1</b>	Brosterhous Road Rural upgrade - from 3rd St to American Lane	\$7,261,000	
<b>C4H</b>	Active transportation crossing improvements: Badger/Pinebrook Overcrossing	\$8,718,000	
<b>M-30</b>	Cooley Road rural road upgrade from US 20 to Hunnell Road	\$4,417,000	
<b>M-39</b>	Stevens Road rural road upgrade from Stevens realignment to Bend UGB boundary	\$2,439,000	Long-Term (10+Years)
<b>M-41</b>	China Hat Road rural road upgrade north of Knott Road	\$3,209,000	
<b>M-29</b>	Cooley Road rural road upgrade from O.B. Riley Road to US 20	\$1,668,000	
<b>M-31</b>	Hunnell Road rural road upgrade from Cooley Road to Loco Road	\$2,906,000	
<b>M-32</b>	Yeoman Road rural road upgrade from western terminus to Deschutes Market Road	\$3,209,000	
<b>M-33</b>	Deschutes Market Road rural road upgrade from Yeoman Road to canal	\$642,000	
<b>M-34</b>	Deschutes Market Road rural road upgrade from canal to Butler Market Road	\$513,000	
<b>M-36</b>	Butler Market Road rural road upgrade from Eagle Road to Clyde Lane	\$513,000	
<b>M-37</b>	Butler Market Road rural road upgrade from Clyde Lane to Hamby Road	\$1,412,000	
<b>M-38</b>	Butler Market Road rural road upgrade from Hamby Road to Hamehook Road	\$1,412,000	
<b>M-40</b>	Clausen Drive rural road upgrade from Loco Road to northern terminus	\$257,000	Development Driven
<b>M-42</b>	China Hat Road canal bridge widening	\$483,000	
<b>M-43</b>	Deschutes Market Road canal bridge widening	\$513,000	

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**BMPO** Bend Metropolitan Planning Organization

# PUBLIC TRANSIT PROJECTS MATCHED WITH EXPECTED FUNDING



**Table 3: TRANSIT CONNECTIVITY PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>NEW</b>	Enhanced Access to Transit	\$8,000,000	Near-Term (0-5 Years)
<b>MHCOC</b>	Central Oregon Community College Mobility Hub	\$1,090,000	
<b>MHEB</b>	East Bend Mobility Hub	\$1,090,000	
<b>MH ND</b>	North Downtown Mobility Hub	\$1,090,000	
<b>MHOSU</b>	OSU Cascades Mobility Hub	\$1,090,000	
<b>MHHS</b>	Hawthorne Station Mobility Hub	\$1,090,000	
<b>MHNB</b>	North Bend Mobility Hub	\$1,090,000	
<b>MHOMD</b>	Old Mill District Mobility Hub	\$1,090,000	
<b>MHST</b>	South 3rd Mobility Hub	\$1,090,000	

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**Table 4: TRANSIT SERVICE PLAN**

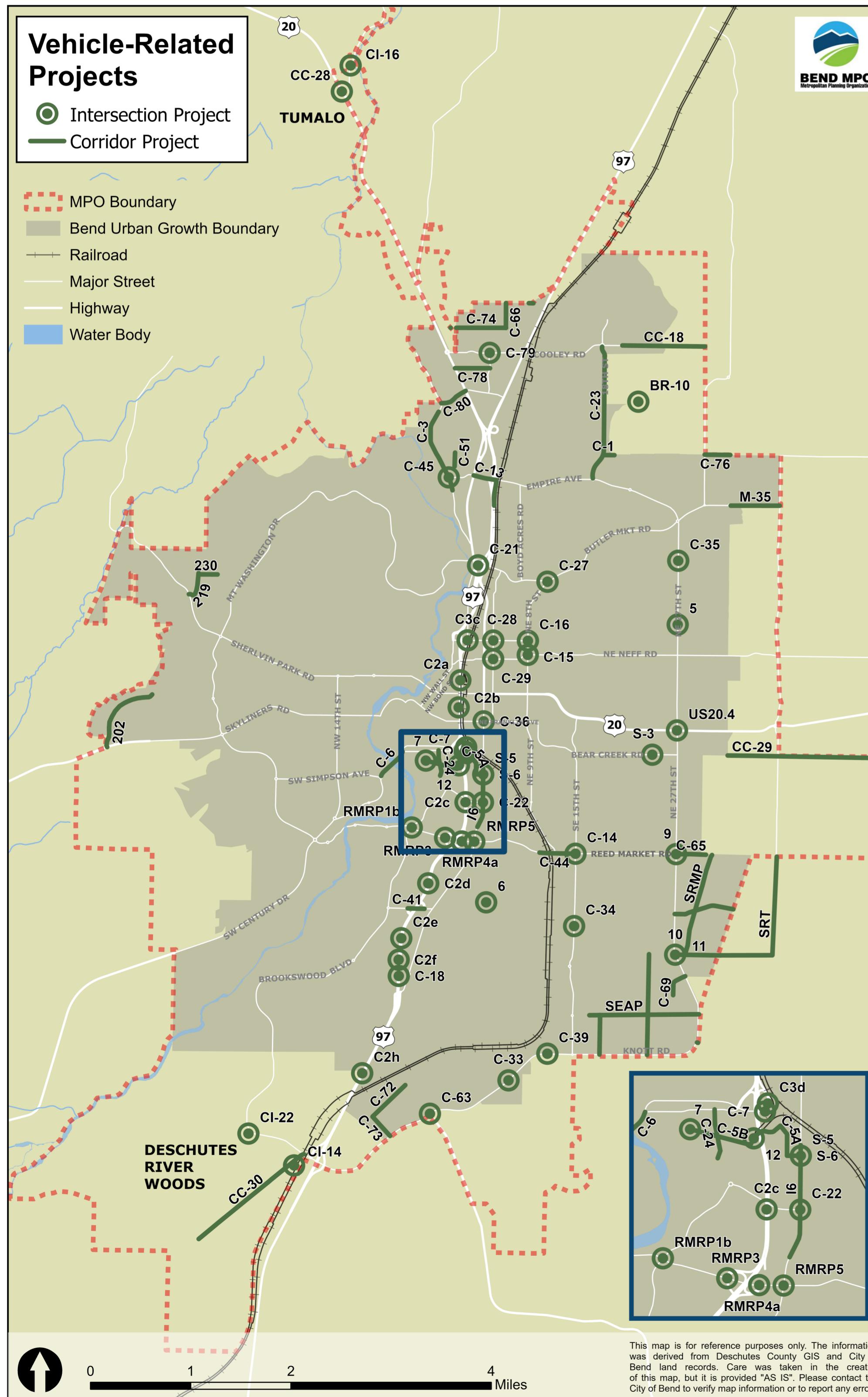
MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>CET 7</b>	Bend Service Enhancement Route 7	\$985,000	Near-Term (0-5 Years)
<b>CET 11</b>	Bend Service Enhancement Route 11	\$985,000	
<b>CET 3</b>	Bend Service Enhancement Route 3	\$985,000	
<b>CET 4</b>	Bend Service Enhancement Route 4	\$985,000	
<b>CET 5</b>	Bend Service Enhancement Route 5	\$985,000	
<b>CET 6</b>	Bend Service Enhancement Route 6	\$985,000	
<b>CET 2</b>	Bend Service Enhancement Plan: Route 2	\$985,000	
<b>CET 8</b>	Bend Service Enhancement Plan: Route 8	\$985,000	

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# VEHICLE PROJECTS MATCHED WITH EXPECTED FUNDING



**Table 5: VEHICLE-RELATED CONNECTIVITY PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>C-5A</b>	Aune Street Extension (East)	\$6,394,000	
<b>C-5B</b>	Aune Street Extension (West)	\$9,881,000	
<b>C-1</b>	Yeoman Road extension from 18th Street to western terminus	\$6,417,000	Near-Term (0-5 Years)
<b>11</b>	Ferguson Road - 27th Street to UGB Boundary	\$722,000	
<b>C-24</b>	Sisemore Street extension	\$2,790,000	Mid-Term (5-10 Years)
<b>C-51</b>	Britta Street extension (south section)	\$1,283,000	
<b>CC-18</b>	Cooley Road Extension from UGB to Deschutes Market Road	\$3,140,000	Long-Term (10+ years)
<b>201</b>	New collector -Skyline Ranch Road from Shelvin Park to NW Xing	\$2,779,000	
<b>202</b>	Crossing Drive Extension	\$6,931,000	
<b>C-65</b>	Stevens Road realignment	\$56,496,000	
<b>C-66</b>	Hunnell Road extension	\$3,080,000	
<b>C-69</b>	New Road in the Elbow UGB expansion area	\$5,134,000	
<b>C-72</b>	New Road in the Thumb UGB expansion area	\$5,519,000	
<b>C-73</b>	New Road in the Thumb UGB expansion area	\$3,209,000	
<b>C-74</b>	Loco Road extension from Hunnel Rd to west UGB	\$6,802,000	
<b>C-75</b>	New Road in Triangle UGB expansion area	\$3,209,000	
<b>C-76</b>	Yeoman Road extension from Deschutes Market Road to Hamehook Road	\$13,990,000	
<b>C-80</b>	Robal Road extension from US 20 to O.B. Riley	\$3,371,000	
<b>219</b>	Skyline Ranch Road Shevlin UGB Expansion Area	\$3,465,000	
<b>230</b>	New Road Shelvin UGB Expansion	\$2,952,000	
<b>SRMP</b>	Extension of Wilderness Way from 27th St to east UGB	\$4,223,000	
<b>SRMP</b>	Eubanks Street Connections north-south collector between SE Ferguson and SE stevens	\$5,739,000	
<b>SEAP</b>	New North-South Collector road between Ferguson and Knott	\$11,551,000	
<b>SEAP</b>	Local Framework Road between SE Caldera Drive and Knott Road	\$2,695,000	
<b>SEAP</b>	Extension of SE Caldera Drive between SE 15th and SE 27th	\$9,498,000	
<b>C-78</b>	Collector between US20 and Hunell Rd	\$4,650,000	
<b>M-35</b>	Butler Market Road extension - new 3 lane arterial from Eagle Road to Butler Market Road	\$893,000	
<b>SRT</b>	Extension of the SE Ward Road Alignment from Reed Market to Ferguson	\$12,193,000	

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**Table 6: VEHICLE-RELATED CORRIDOR PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
<b>C-6</b>	Colorado Avenue corridor capacity improvements from Simpson Avenue to Arizona Avenue – Phase 1	\$8,137,000	
<b>RMRP5</b>	Reed Market Road/ 3rd Street protected intersection & turn lanes	\$10,300,000	
<b>C-3</b>	O.B. Riley Road Arterial Corridor sidewalk infill from Hardy Road south to Archie Briggs Road	\$3,400,000	
<b>RMRP4A</b>	Reed Market Road/ US 97 Northbound Ramps/ Division Street: Traffic Signal	\$4,000,000	Near-Term (0-5 Years)
<b>I6</b>	SE 3rd Corridor SE Cleveland Ave to SE Davis Ave Safety	\$178,000	
<b>C-13</b>	Empire Avenue widening to five lanes near US 97 interchange widening at northbound, off ramp, and install traffic signal at southbound ramp	\$11,625,000	
<b>C-18</b>	US 97 northbound on ramp and southbound off ramp at Murphy Road, bridge widening and NB/SB ramp construction	\$12,835,000	
<b>US20.4</b>	US 20/ NE 27th Widening and Turn Lane Addition	\$800,000	
<b>RMRP1B</b>	Reed Market Road/ Brookswood Boulevard/ Bond Street Turn Lane Improvement	\$700,000	
<b>C-44</b>	Reed Market rail crossing implementation	\$29,062,000	Mid-Term (5-10 Years)
<b>CC-5</b>	Rickard Road Widening	\$2,491,000	
<b>RMRP3</b>	Reed Market Road/ US 97 Southbound Ramps	\$5,700,000	
<b>C-41</b>	Powers Road interchange	\$23,249,000	
<b>C-23</b>	18th Street arterial corridor upgrade from Cooley Road to Butler Market Road	\$9,424,000	
<b>CC-28</b>	Bailey Road Widen & Overlay	\$1,408,000	
<b>CC-29</b>	Bear Creek Widen & Overlay from City limits to US 20	\$3,465,000	
<b>CC-30</b>	Cinder Butte Road Widen and Overlay	\$1,408,000	
<b>BR-10</b>	Old Deschutes Road Pilot Butte Canal Bridge Replacement	\$433,000	Long-Term (10+ years)
<b>C3C</b>	Extend Revere Avenue northbound on-ramp acceleration lane	\$2,325,000	
<b>C3D</b>	Extend acceleration lane for Colorado Avenue northbound on-ramp	\$4,650,000	
<b>C5</b>	US 97 Shoulder-width improvements at strategic locations in corridor	\$6,975,000	

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**Table 7: VEHICLE-RELATED INTERSECTION PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
5	27th Street and Conners intersection reconfiguration	\$4,263,000	Near-Term (0-5 Years)
6	Brosterhous Road and Chase Road intersection reconfiguration	\$4,263,000	
7	Bond St and Industrial Way intersection reconfiguration	\$4,263,000	
9	27th Street/Reed Market Road intersection reconfiguration	\$4,263,000	
12	Division St/Aune St/Scalehouse Loop intersection reconfiguration	\$4,263,000	
C-14	Reed Market Road/15th Street intersection safety and capacity improvements	\$1,279,000	
C-15	Olney Avenue/8th Street intersection improvement	\$4,301,000	
C-16	Revere Avenue/8th Street intersection improvement	\$4,301,000	
C-21	Butler Market Road/US 20/US 97 Improvement.	\$7,184,000	
C-22	3rd Street/Wilson Avenue intersection improvement	\$6,041,000	
S-3	Pettigrew Road/Bear Creek Road long term safety improvement	\$4,749,000	
S-5	3rd Street/Miller Avenue intersection improvements and 3rd Street modifications study (Phase 1)	\$128,000	
S-6	3rd Street/Miller Avenue intersection improvements and 3rd Street modifications implementation (Phase 2)	\$3,979,000	
C2A	Close Lafayette Avenue right turn onto Parkway and extend the deceleration lane for the right turn off the Parkway	\$2,325,000	
C2B	Close Hawthorne Avenue right turn onto Parkway	\$1,162,000	
C2C	Close Truman Avenue RIRO intersections with Parkway	\$1,162,000	
C2D	Close Reed Lane RIRO intersection with Parkway	\$1,162,000	
C2E	Close Badger Road RIRO intersections with Parkway	\$1,162,000	
C2F	Close Pinebrook Boulevard RIRO intersections with Parkway	\$1,162,000	
10	27th and Ferguson Roundabout	\$4,263,000	
C-45	O.B. Riley Road/Empire Road intersection safety and capacity improvement	\$3,500,000	
C-28	Revere Avenue/4th Street intersection improvement	\$4,301,000	Mid-Term (5-10 Years)
C-29	Olney Avenue/4th Street intersection improvement	\$4,301,000	
C-34	Ferguson Road/15th Street intersection improvement	\$4,301,000	
CL-14	Cinder Butte Rd/ Cheyenne Rd	\$217,000	
CL-16	Cline Falls Hwy Cook Ave/Tumalo Rd	\$1,949,000	
C-27	Butler Market Road intersection safety and capacity improvements from US 97 to 27th Street (Includes roundabouts or traffic signals at 4th Street, Brinson Boulevard, and Purcell Boulevard. Wells Acres Road roundabout is a separate project.)	\$8,137,000	Long-Term (10+ Years)
C-7	Colorado Avenue/US 97 northbound ramp intersection safety and capacity improvements	\$4,999,000	
C-63	China Hat Road/Knott Road Intersection Improvement	\$4,301,000	
CL-22	Baker Rd Brookswood Blvd	\$1,516,000	
C2H	Close Rocking Horse Road RIRO intersections with Parkway	\$1,162,000	
C-33	Country Club Road/Knott Road intersection improvement	\$4,301,000	
C-35	NE 27th Street/Wells Acres Road intersection improvement	\$4,301,000	
C-39	Brosterhous Road/Knott Road intersection improvement	\$4,301,000	
C-79	Cooley Road/Hunnell Road Intersection Improvement	\$4,301,000	Development Driven

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**Table 8: VEHICLE-RELATED TECHNOLOGY PROJECTS**

MAP ID	PROJECT DESCRIPTION	COST ESTIMATE <sup>1</sup>	MTP PRIORITIZATION
P-8	Intelligent Transportation Systems	\$5,000,000	Near-Term (0-5 Years)
C10	US 97 Traveler information signing	\$19,000	
C9	US 97 Enhanced signal operations at ramp terminals	\$320,000	
C-36	3rd Street/Franklin Avenue signal modification	\$604,000	Mid-Term (5-10 Years)
C1	US 97 Install ramp meters	\$17,437,000	
C6	US 97 Weather warning system	\$264,000	Long-Term (10+ Years)
C7	US 97 Variable speed signs	\$320,000	

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Comments/Questions?

Please email them to: [kkennedy@bendoregon.gov](mailto:kkennedy@bendoregon.gov).