



BEND MPO
Metropolitan Planning Organization

Policy Board Meeting

January 19, 2024

Call to Order & Introductions

Chair Campbell

Call to Order & Introductions

Policy Board Members

- Barb Campbell, Chair, City of Bend Councilor
(Alternate, David Abbas)
- Phil Chang, Vice Chair, Deschutes County Commissioner
(Alternate, Chris Doty)
- Ariel Mendez, City of Bend Councilor
- Mike Riley, City of Bend Councilor
- Bob Townsend, ODOT Region 4 Area Manager
(Alternate, Ken Shonkwiler)

BMPO Staff

- Tyler Deke, Manager
- Andrea Napoli, Senior Planner
- Kelli Kennedy, Program Coordinator

Consultant Staff

- Aaron Berger, DKS Associates
- Becky Hewitt, ECO Northwest
- Chris Maciejewski, DKS Associates

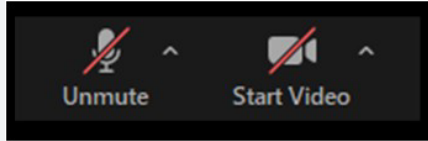
Members of the public, visitors, and presenters will be asked to introduce with name and entity.

Hybrid Meeting Guidelines

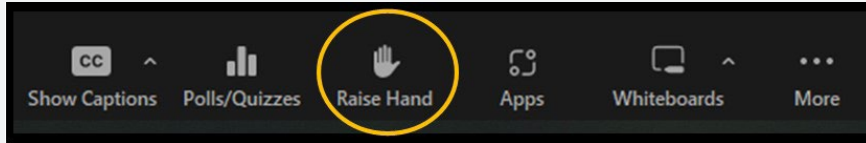
Tyler Deke

Hybrid Meeting Guidelines

- You will be on **mute**, and your **video** will be off when you first join the meeting.



- Please click the **raise hand** icon to speak next.



- If you join the webinar by phone, dial ***9** to raise or lower your hand.
- This meeting will be recorded and is available as a live streaming event on YouTube. The YouTube event can be reviewed on the City of Bend YouTube channel.

Public Comment

Chair Campbell

Public Comment

- Time for members of the public to provide comment.
- Additional time for public comment will be provided before the meeting adjourns.

Meeting Minutes

Chair Campbell

Meeting Minutes

- Review and approve December 15, 2023, draft meeting minutes (Attachment A).
- Recommended language for motion: *I move approval of the December 15, 2023, meeting minutes as presented.*

2024-2027 Metropolitan Transportation Improvement Program (MTIP) Amendment

Andrea Napoli

2024-2027 MTIP Amendment

- Review and approve one (1) proposed amendment to the 2024-27 MTIP
 - Summary of Amendment:

Project Key Number	Current Project Name & Description	Project Total	Changes
20073	All Roads Transportation Safety (Bend, phase 2). 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.	\$701,000	<ul style="list-style-type: none"> Update project location (Greenwood Ave, 1st – 6th Street) Update the project name to US20 (Greenwood Ave): 1st St to 6th St (Bend) Slip the Construction phase to start in federal fiscal year 2025

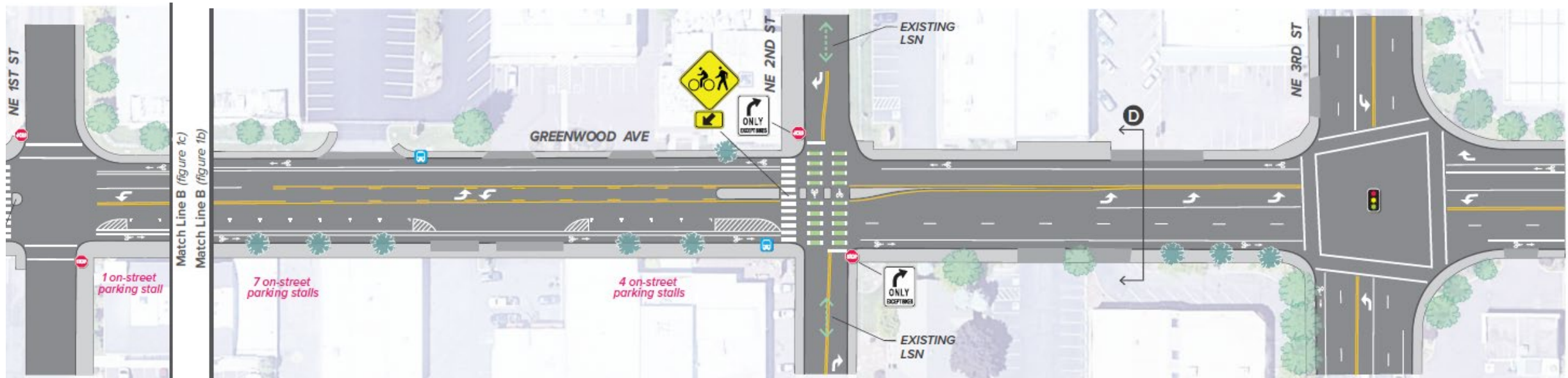
- 21-day public comment period opened on December 28.
 - No comments received

Recommended language for motion: “I move to approve the amendment to the 2024-2027 MTIP, as presented.”

November MTIP Amendment

Change All Roads Transportation Safety (ARTS) project on Greenwood to include lane modifications from 1st St – 3rd St

- City of Bend-led effort from Bond Street to 1st Street
- ODOT-led effort from 1st Street to 6th Street



2045 Metropolitan Transportation Plan (MTP) Update

MPO Staff & Consultants

BEND MTP 2045 UPDATE

AARON BERGER

PROJECT MANAGER

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MTP UPDATE AGENDA ITEMS

1 PROCESS OVERVIEW AND MEETING GOALS

2 REVIEW OF WORK COMPLETED TO DATE

3 LONG-RANGE REVENUE ANALYSIS UPDATE

4 TRANSPORTATION NEEDS FINDINGS

- Key Changes in Future Growth Assumptions
- Key Themes
- Changes in Needs

5 DRAFT MTP PROJECT LIST EVALUATION

- Process Overview
- Project List Summary
- Unaddressed Needs
- Newly identified Needs
- Changing Needs
- Proposed refinements to MTP Project List

6 NEXT STEPS



1

PROCESS OVERVIEW AND MEETING GOALS

MTP UPDATE – REVIEW PROJECT OBJECTIVES

- Build upon completed local planning efforts (“Bottom Up Approach”)
- Continued transparency to the community
- Extend Plan Horizon to 2045
- Revisit funding expectations
- Prioritize projects
- Meet Federal Adoption Deadline in Fall of 2024

HIGH LEVEL SCHEDULE

	2023				2024								
Task	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
Review of Existing Chapters													
TAC and Policy Board Engagement	TAC & Board		TAC		TAC & Board			TAC	TAC & Board		Board		Board
Update Elements of the MTP													
Develop MTP Project Lists and Financial Plan													
Finalization of MTP													
Key Deliverables		Final Land Use	Existing and Future Needs		Preliminary MTP Scenario			Refined Scenario	Final Prioritized Project List	Draft Constrained Plan	Final Constrained Plan		Adopted Plan

MEETING GOALS

- Understanding of updated revenue projections
- Understanding of key differences in long-range needs (2045 vs 2040)
- Concurrence on Project List Development Process



REVIEW OF WORK COMPLETED TO DATE

COMPLETED TASKS

- MTP Document Outline
- Draft Evaluation Criteria
- Preliminary Project List Compilation
- Preliminary Funding Projections
- BRM Model Update to Horizon Year 2045
- Existing Conditions Review
- 2045 No-Build Evaluation
- 2045 Draft MTP Project List Evaluation

MTP UPDATE STATUS – CURRENT TASKS

- MTP Project List Refinement
- Update Project Cost Estimates
- Draft MTP chapter content
- Refine Revenue Forecasts



LONG RANGE REVENUE ANALYSIS UPDATE

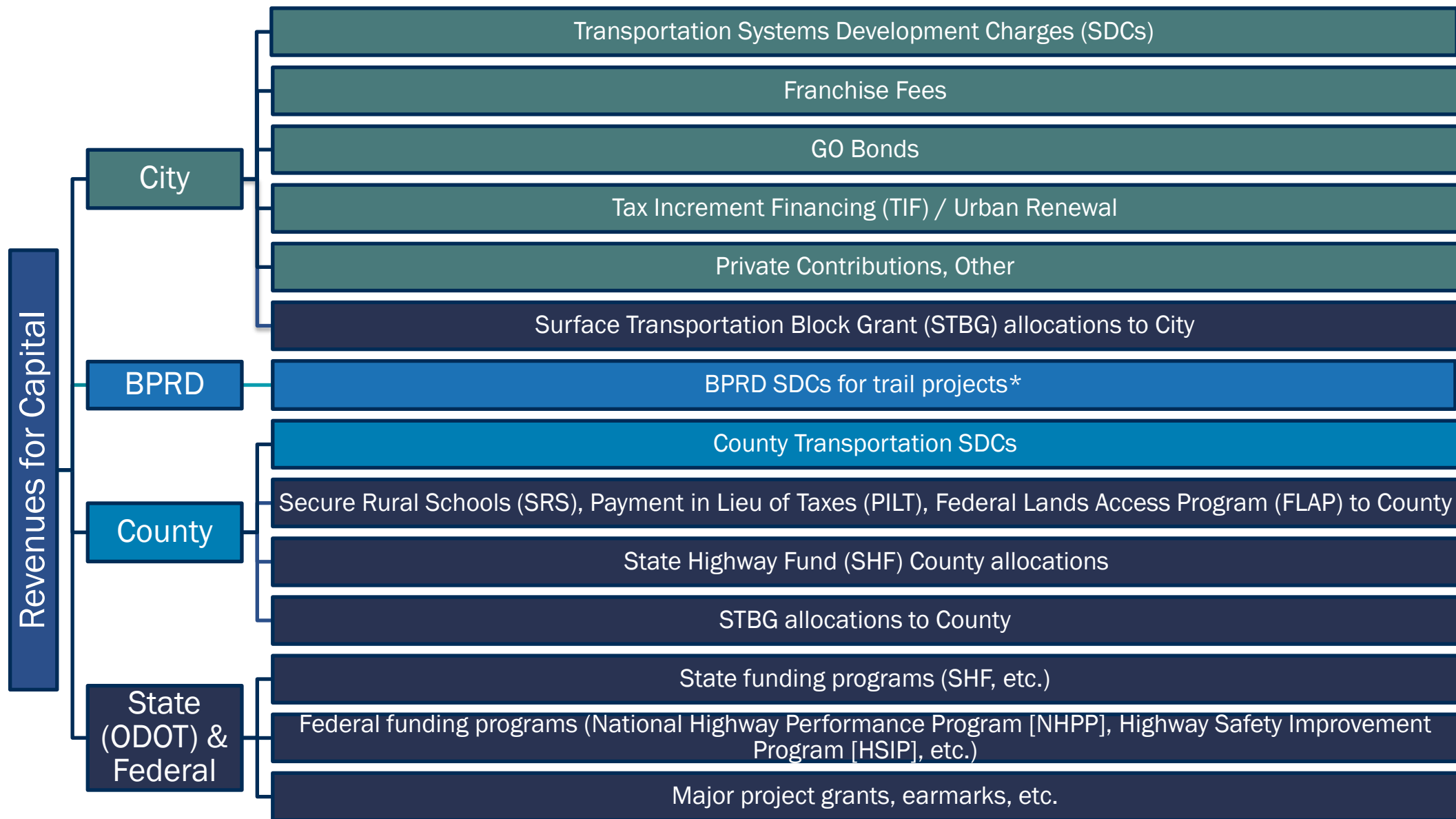
Bend MPO MTP Update

Revenue Forecasting

MPO Policy Board Update 1/19/24

ECONorthwest
ECONOMICS • FINANCE • PLANNING

Capital Revenue Forecast: Funding Sources by Agency



* Not yet included in revenue estimates

Capital Revenue Forecast: What's Committed vs. Flexible

Flexible

No specific eligibility limitations, use determined by agency

Limited

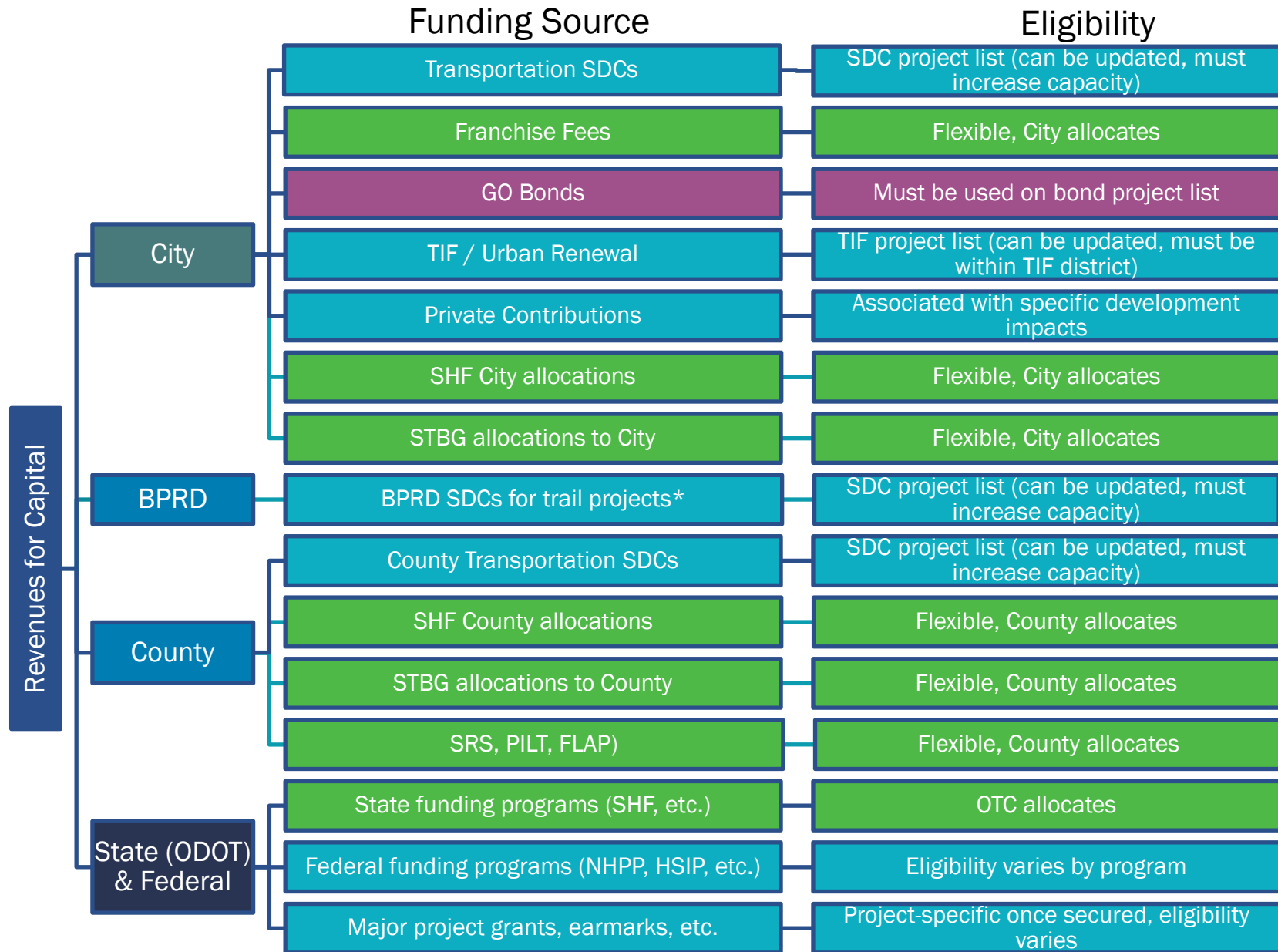
Eligibility limited by law

Committed

Project list is set and cannot vary

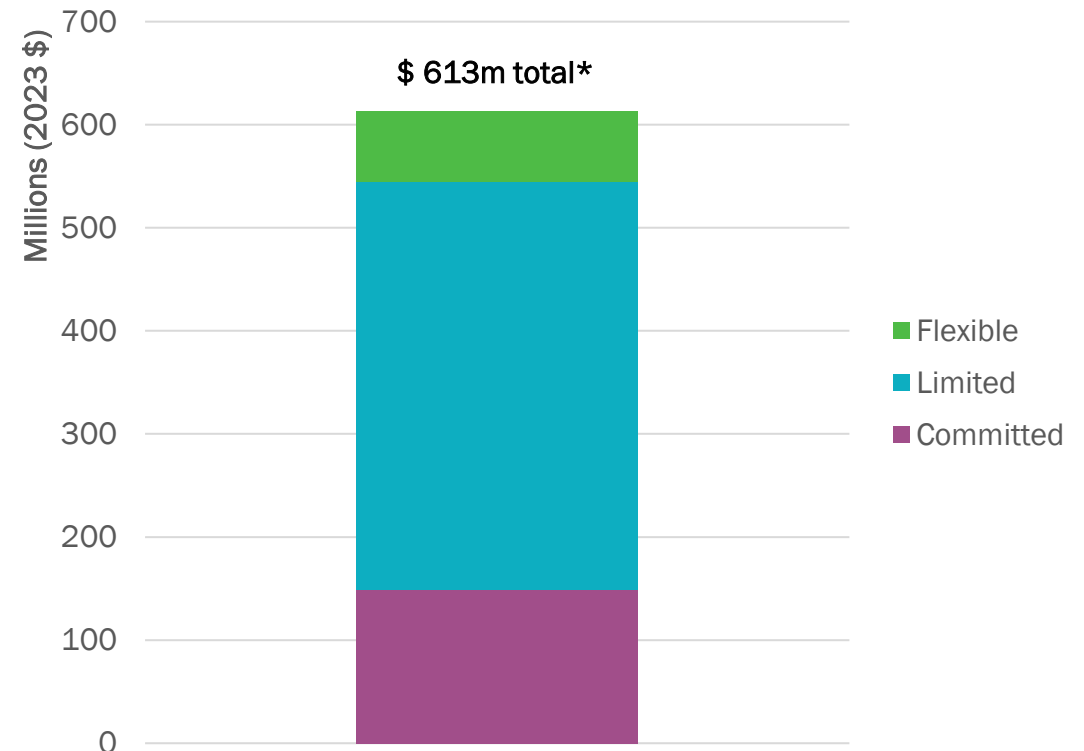
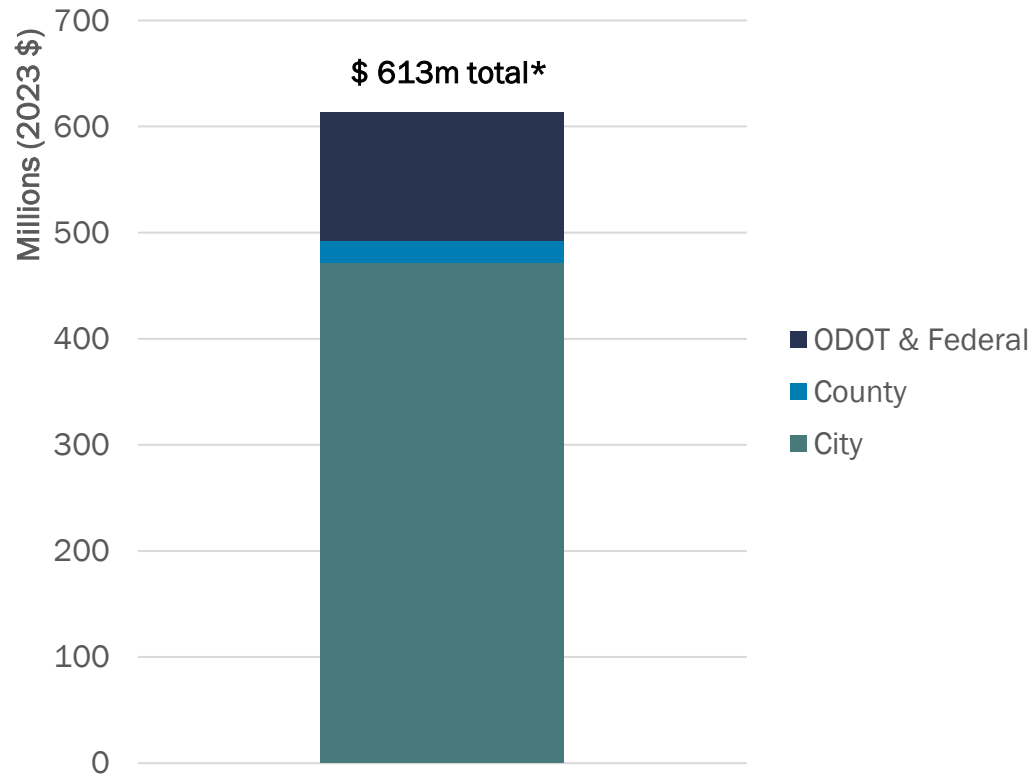
Capital Revenue Forecast: What's Committed vs. Flexible

Flexible
Limited
Committed



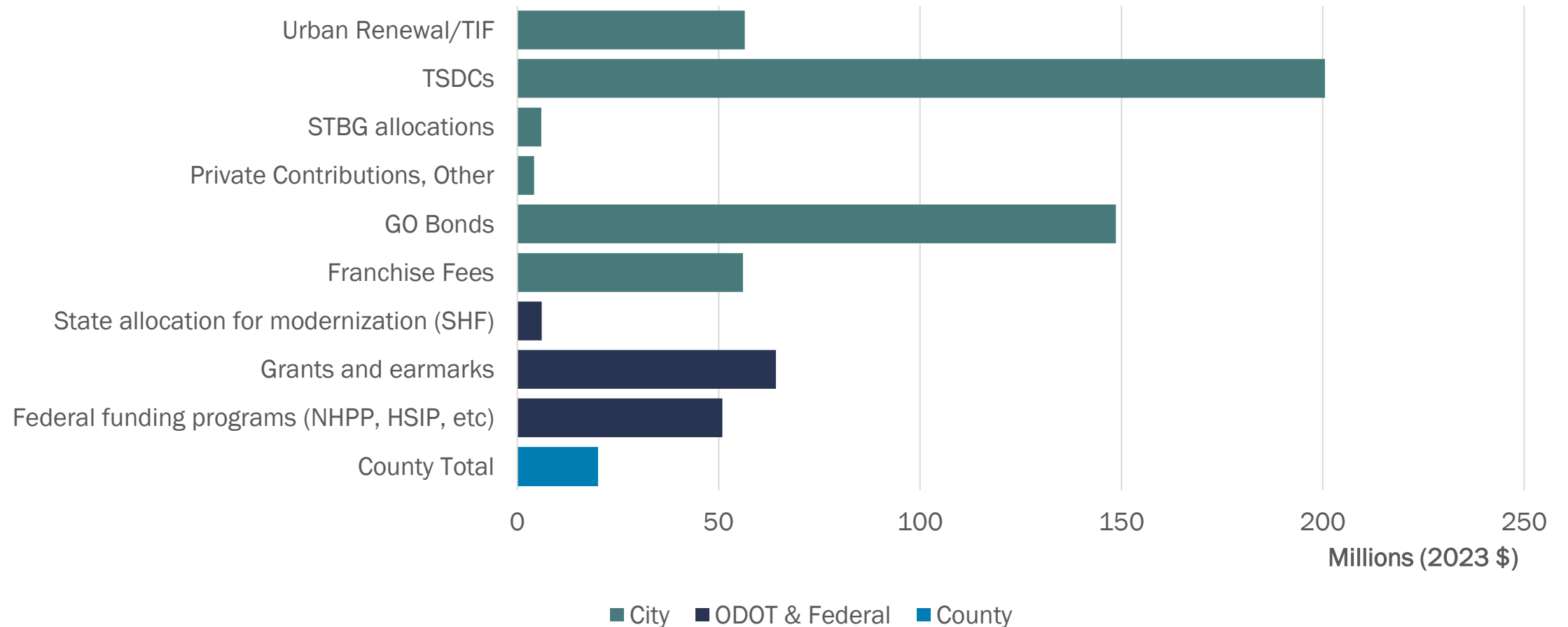
* Not yet included in revenue estimates

Revenue totals by agency and committed vs. flexible



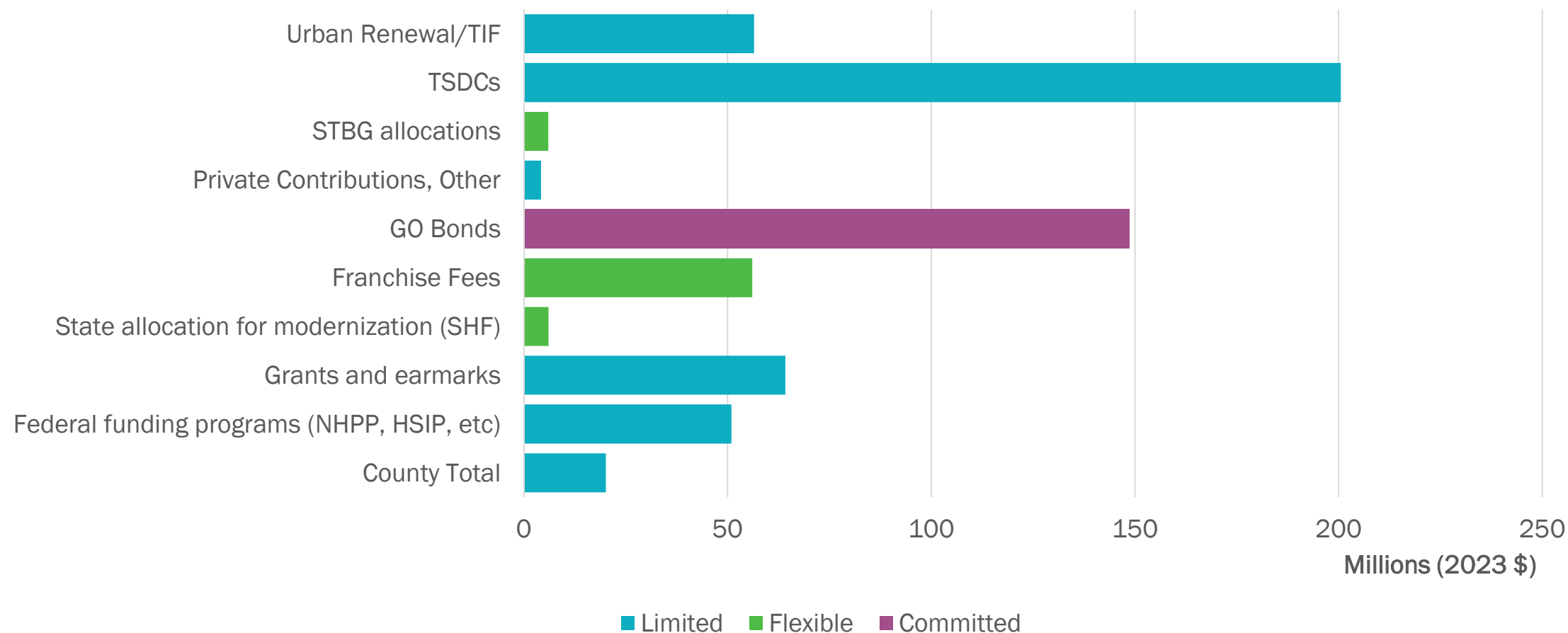
* Estimates are subject to change. BPRD Trails SDCs not yet included in revenue estimates.

Revenue by agency & source*



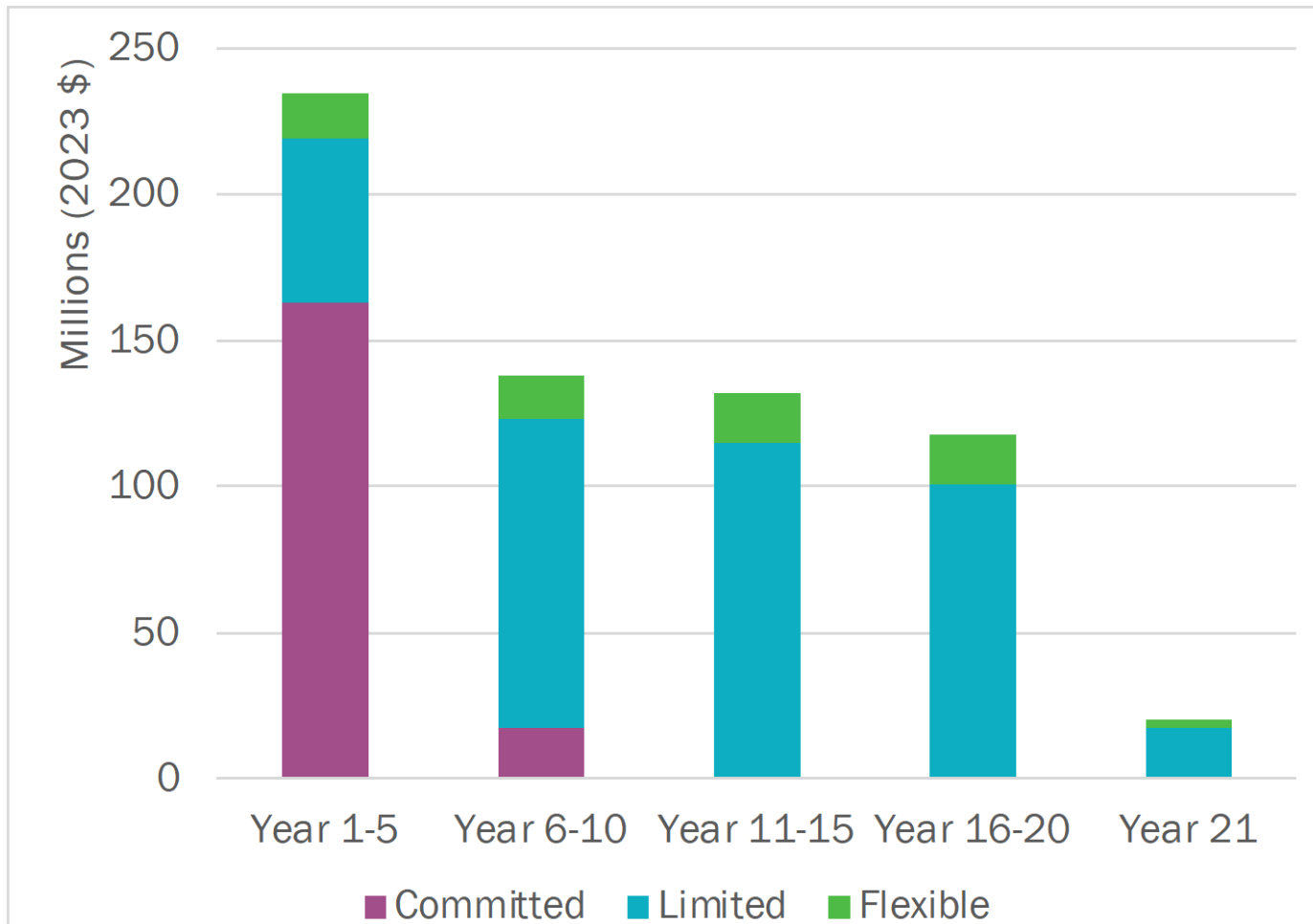
* Estimates are subject to change. BPRD Trails SDCs not yet included in revenue estimates. GO Bond estimate includes only existing bond funding.

Revenue by source & committed vs. flexible*



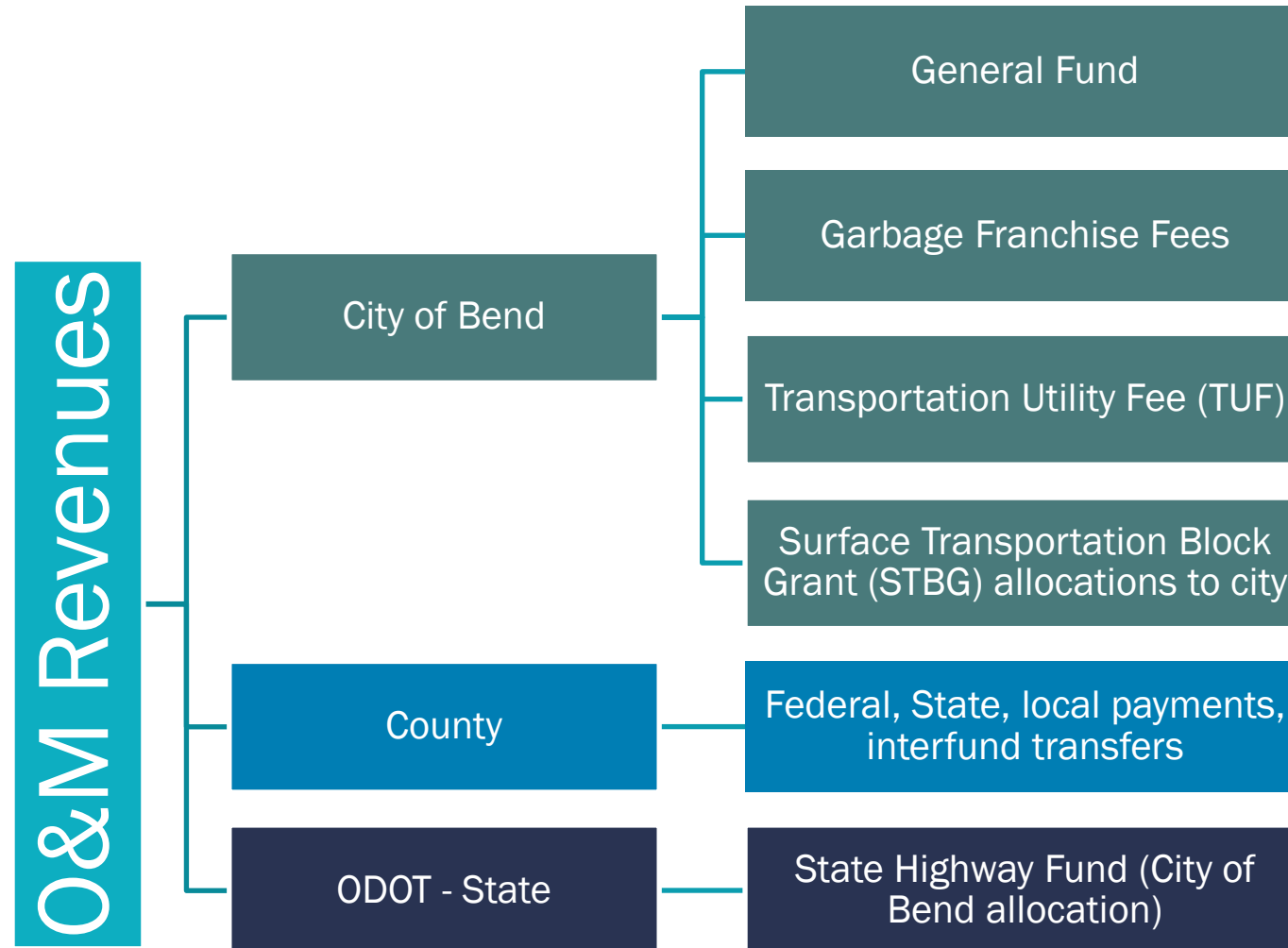
* Estimates are subject to change. BPRD Trails SDCs not yet included in revenue estimates. GO Bond estimate includes only existing bond funding.

Revenue by source & committed vs. flexible over time*



* Estimates are subject to change. BPRD Trails SDCs not yet included in revenue estimates. GO Bond estimate includes only existing bond funding.

Overview of O&M revenues by agency

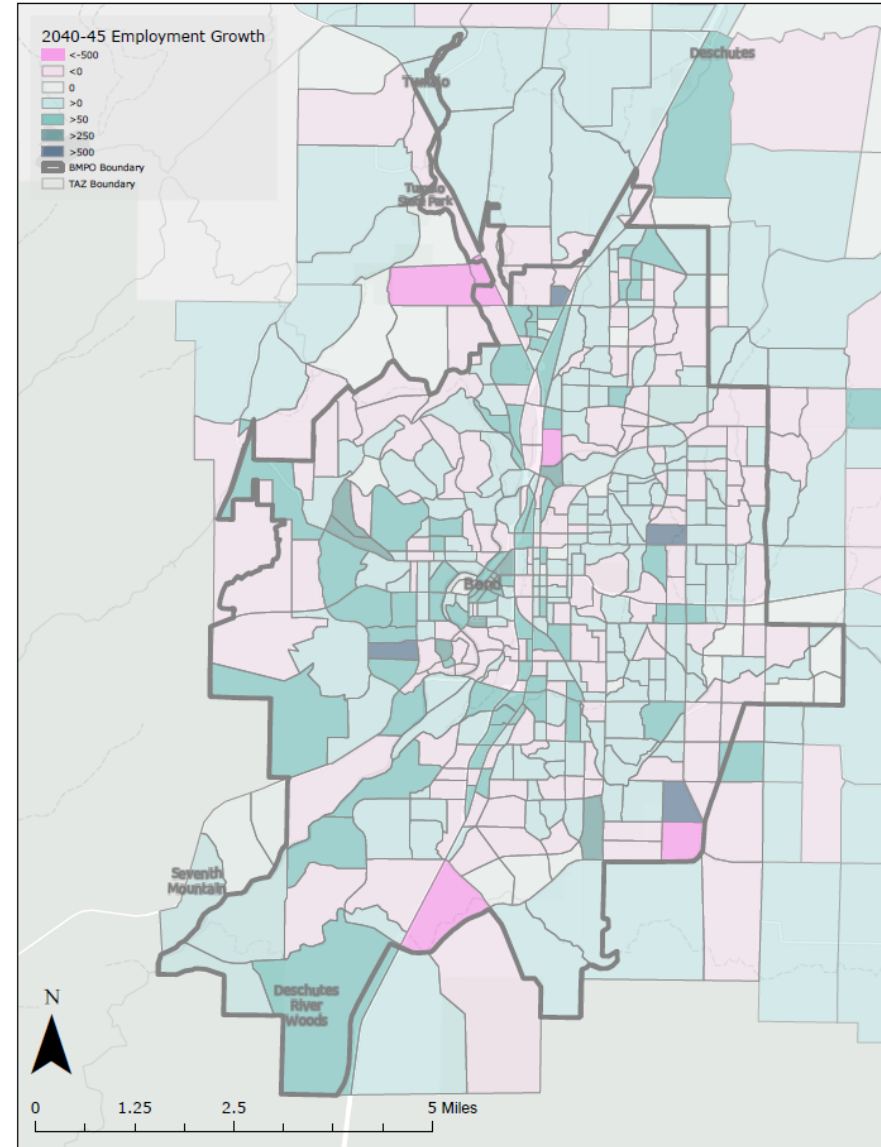
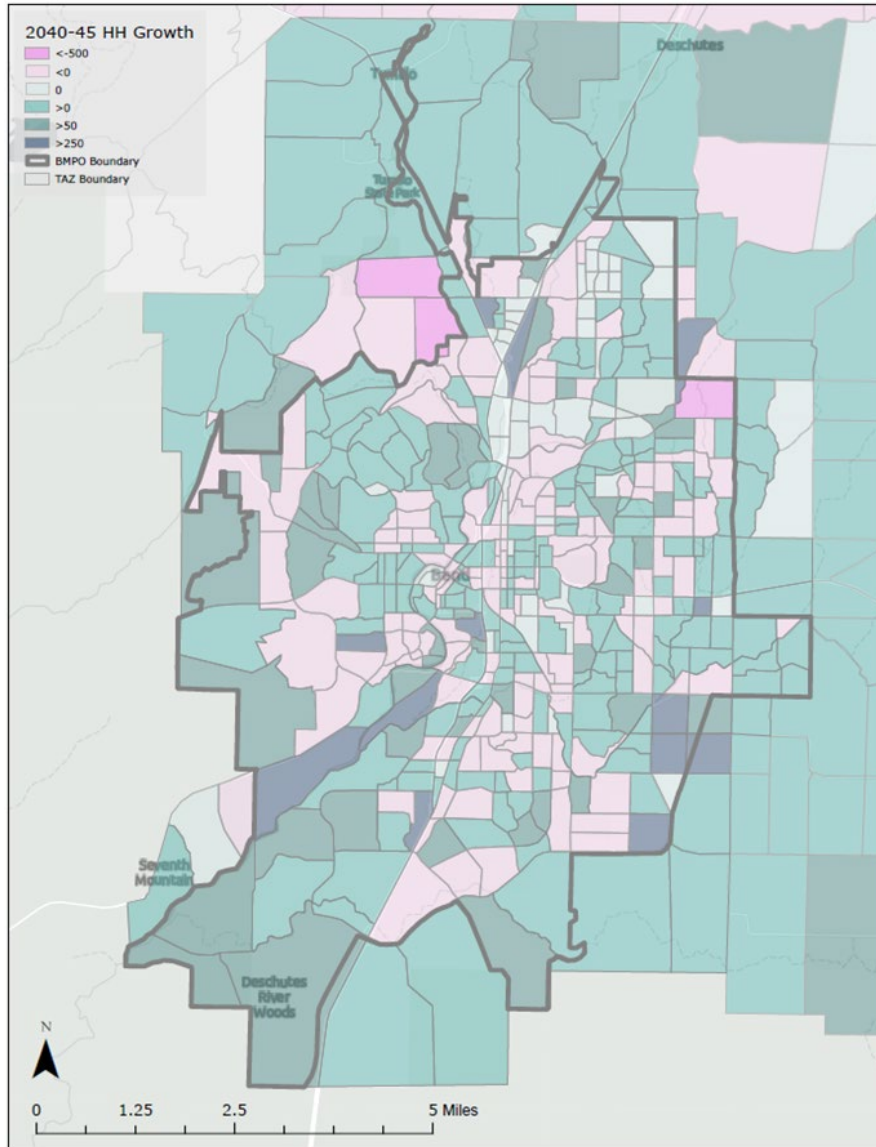




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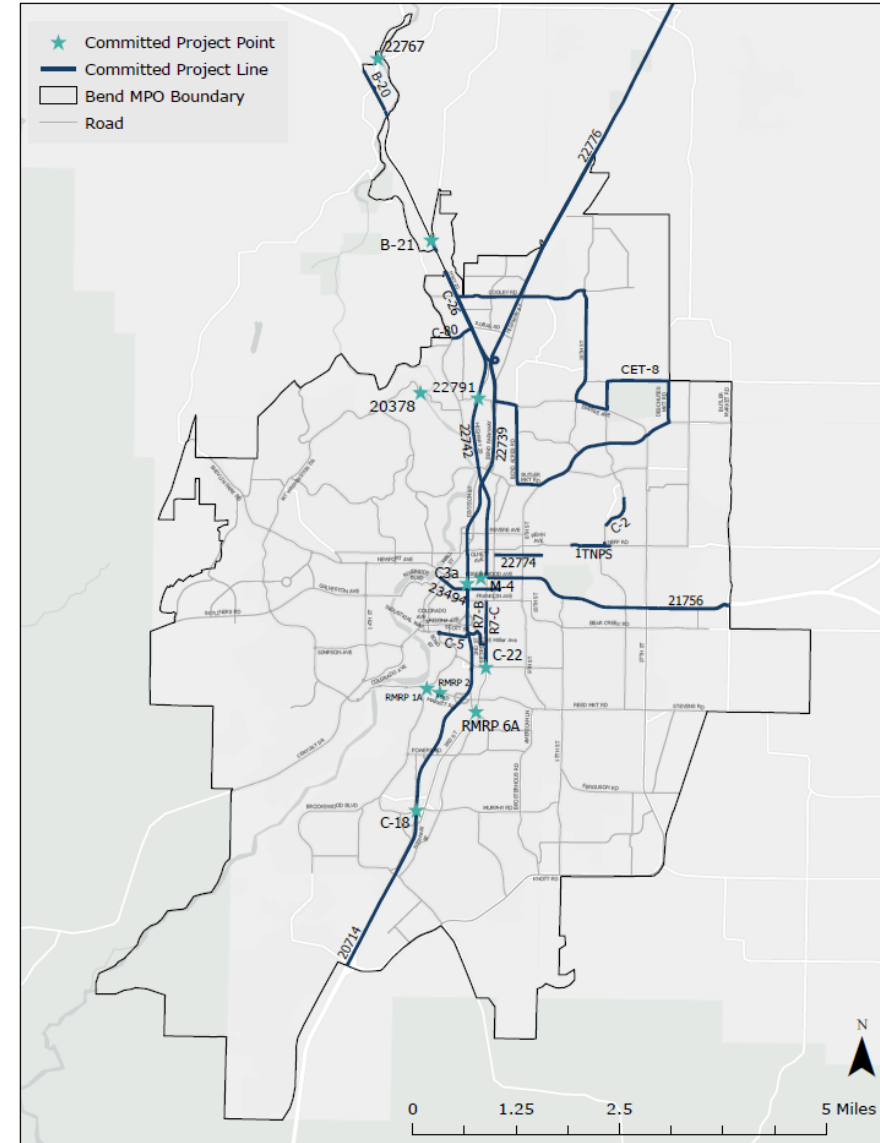
TRANSPORTATION NEEDS FINDINGS

2040-2045 LAND USE CHANGES

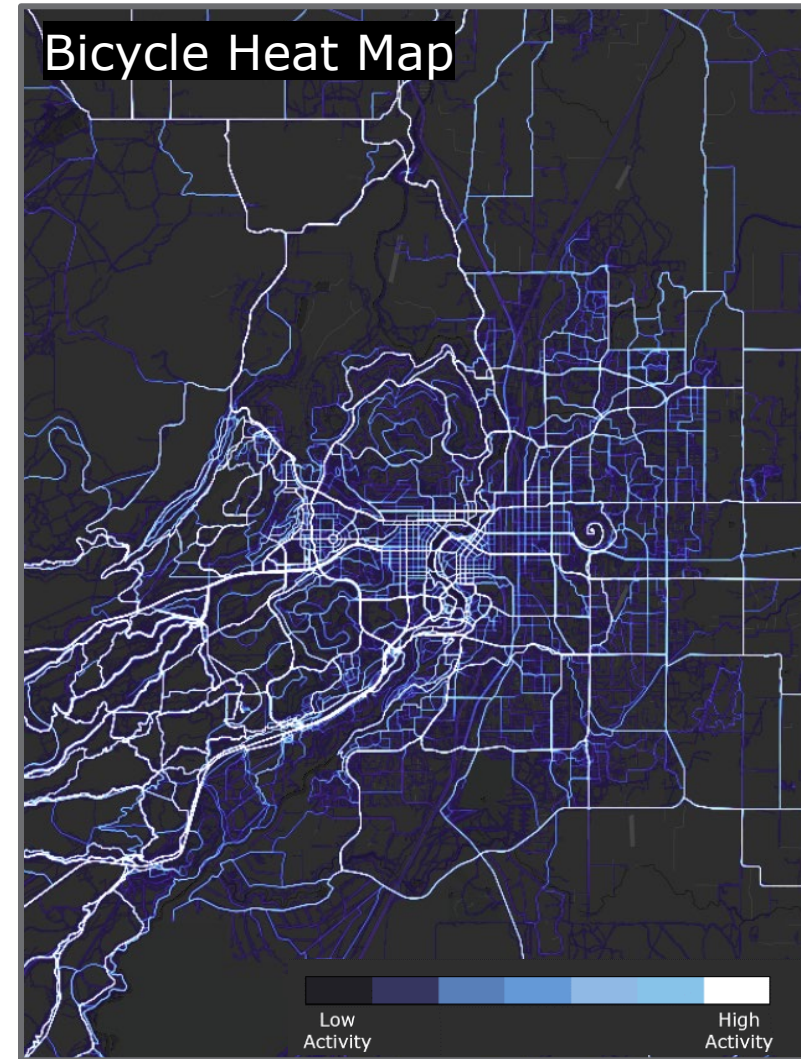
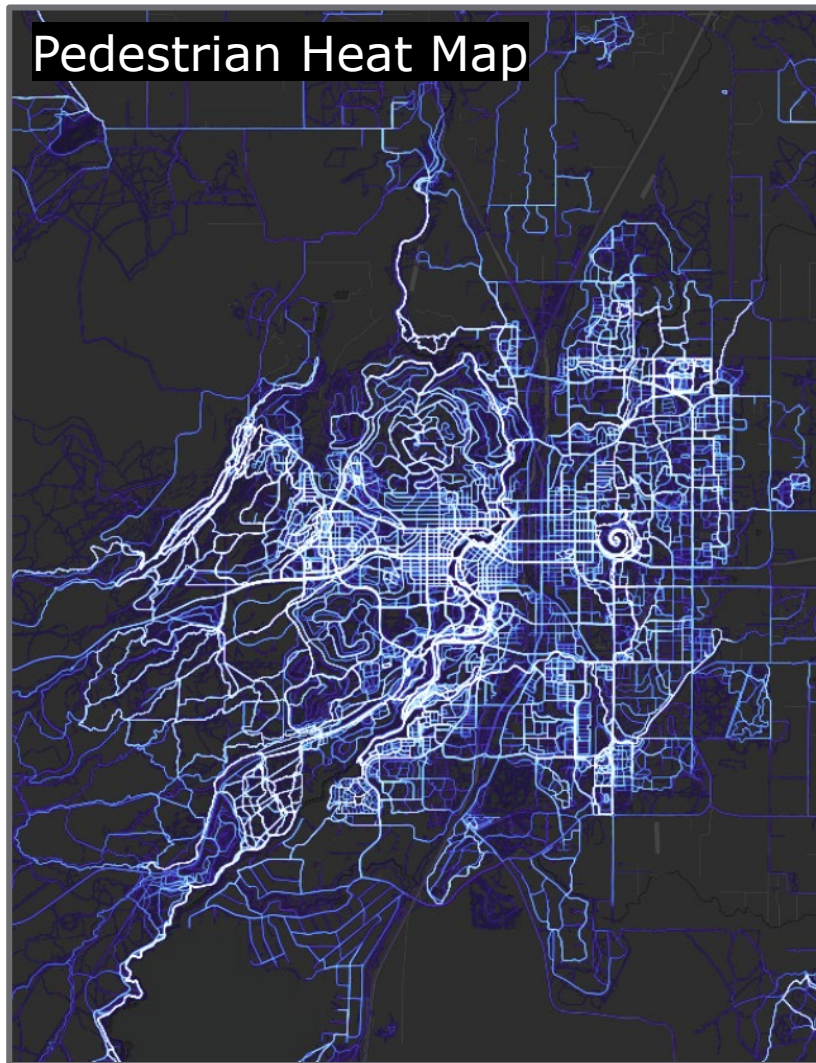


2045 NO BUILD PROJECTS

- Baseline 2045 No Build (Committed) Project Scenario
- Projects from Bend's CIP, ODOT's STIP, or BMPO's MTIP – includes only projects with short-term, committed funding obligations and clear scopes (roughly a 5-year project list)
- Bend MPA will experience its projected growth in population and employment and demand for transportation facilities will increase



ACTIVE TRANSPORTATION ACTIVITY



FUTURE NO-BUILD MOTOR VEHICLE NEEDS

- **East-West Corridor Congestion**

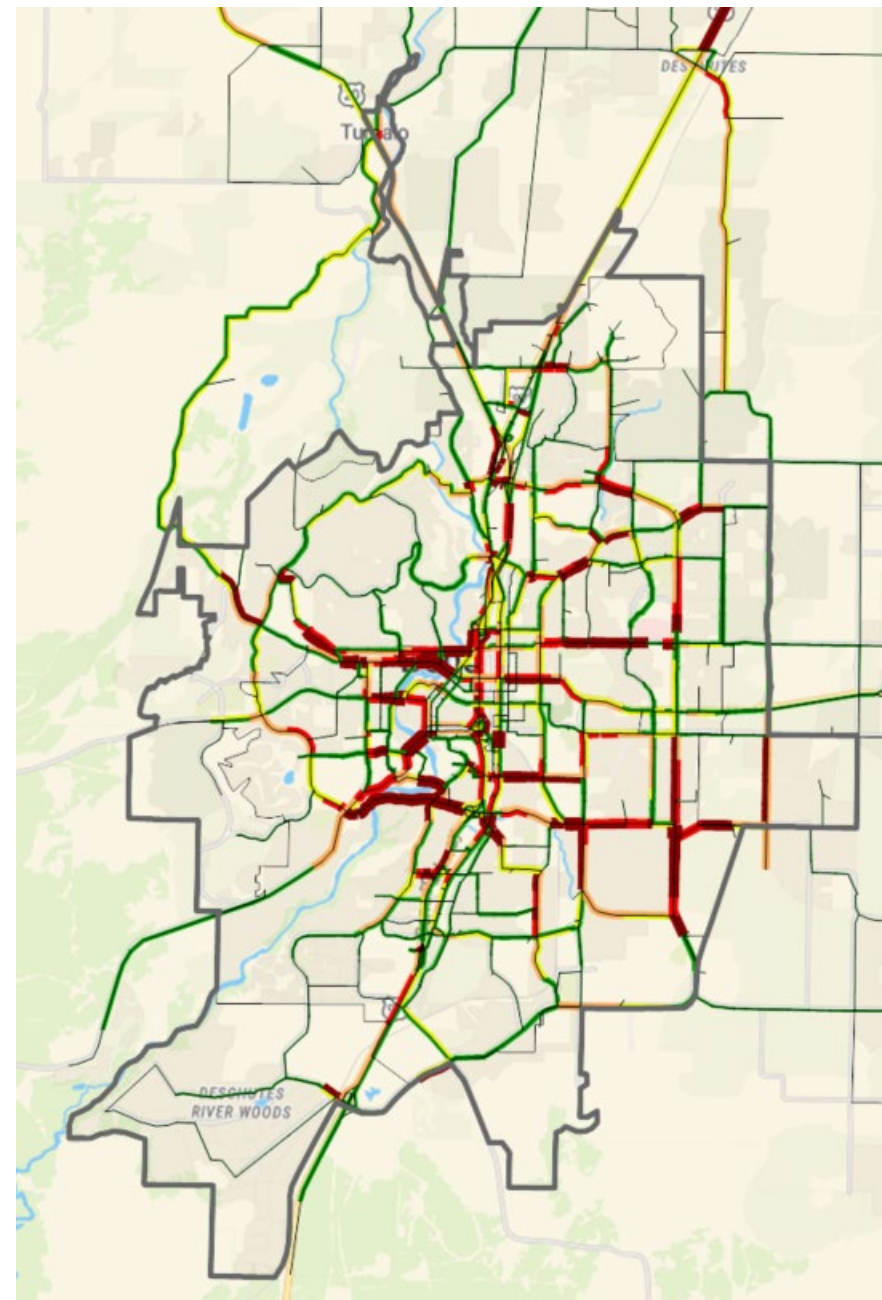
- > NE Butler Market Rd
- > NW Galveston Ave
- > NE Neff Rd
- > NW Portland Ave
- > NE Newport Ave
- > SE Reed Market Rd
- > SE Wilson Ave
- > SE 15th St
- > Colorado Ave

- **North-South Corridor Congestion**

- > SE 15th St
- > 3rd Street
- > 27th Street

- **Safety**

- > US 20 (Greenwood) Corridor
- > Bear Creek Corridor
- > 3rd Street (south of Butler Market)





DRAFT MTP PROJECT LIST EVALUATION

PROJECT LIST DEVELOPMENT PROCESS RECAP

- Used a “bottom-up” approach, compiling project recommendations from most recent relevant local planning efforts within the MPO – Draft MTP Project List
- **Consider new/changing needs based on updated travel demand model and new forecast horizon (2045)**
- **Refine MTP Project List to address new/changing needs**
- Evaluate individual projects using the Evaluation Criteria to inform prioritization
- Develop Near, Mid, and Long-Term project recommendations and separate into Committed, Financially Constrained, and Aspirational lists using the Funding Projections

PRELIMINARY PROJECT LIST – OVERVIEW

- 318 Capital Projects (does not include O&M)
- 135 Programs
- Sourced from 17 different local plans
- Includes projects from:
 - > City of Bend
 - > ODOT
 - > Deschutes County
 - > CET
 - > Bend Parks and Recreation (trail projects)
- Preliminary Estimated Cost (Projects and Programs)
> \$1.4 Billion

PRELIMINARY RESULTS – MODAL

Active Transportation Mode Share

MODE	2019 BASE	2045 COMMITTED	2045 PROJECT LIST	% CHANGE BETWEEN COMMITTED AND PROJECT LIST
PEDESTRIAN	10.2%	11.9%	12.4%	4.8%
BICYCLE	3.4%	3.4%	3.5%	2.3%

Transit Mode Share

MODE	2019 BASE	2045 COMMITTED	2045 PROJECT LIST	% CHANGE BETWEEN COMMITTED AND PROJECT LIST
TRANSIT DEMAND	0.14%	0.15%	0.59%	400%

Transit Coverage

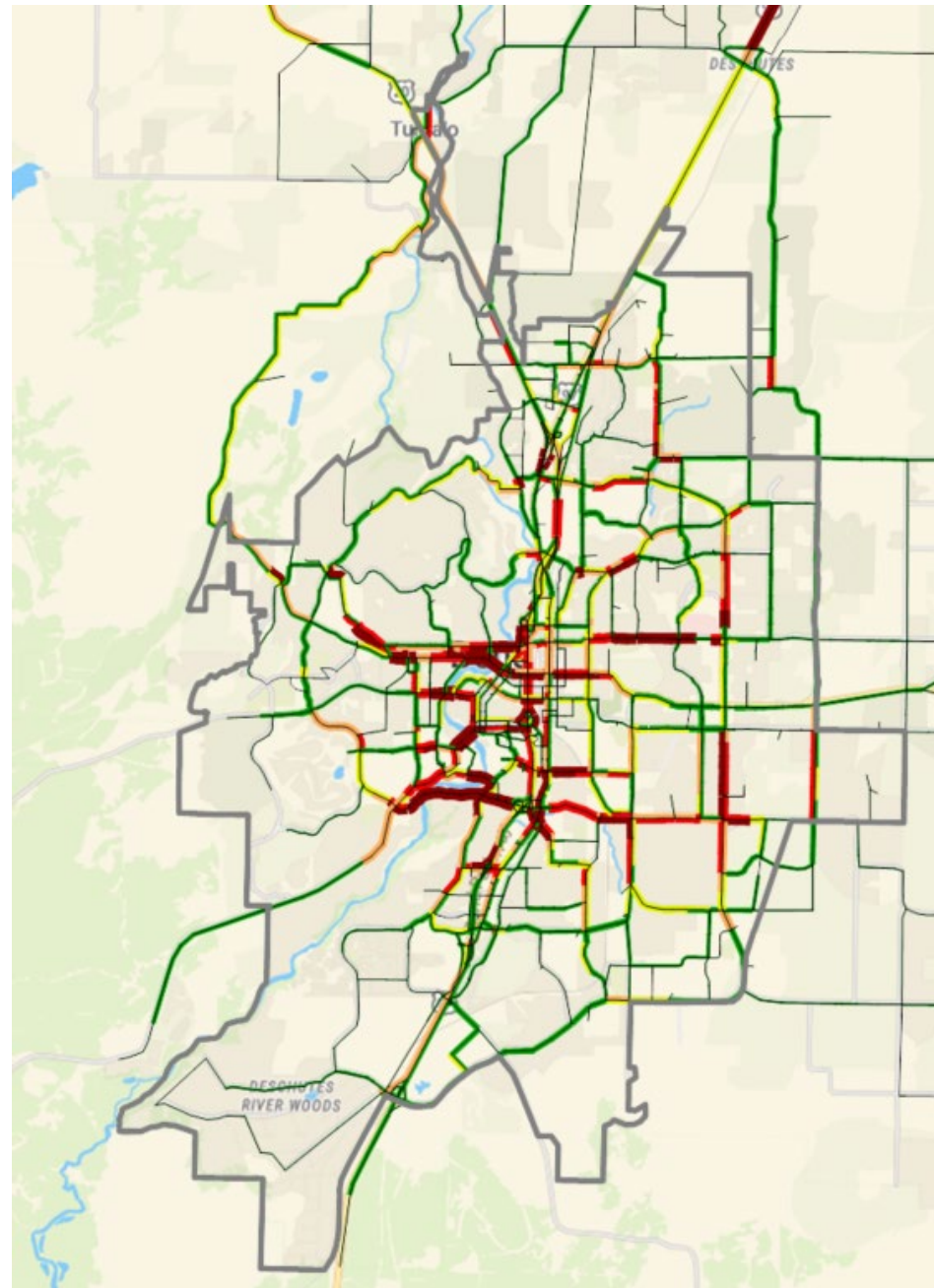
MODE	2019 BASE	2045 COMMITTED	2045 PROJECT LIST	% CHANGE BETWEEN COMMITTED AND PROJECT LIST
HOUSEHOLDS	49%	44%	50%	14%
JOBS	79%	55%	60%	9%

ACTIVE TRANSPORTATION – MTP PROJECT LIST PERFORMANCE

- Improved Corridors due to reduced motor vehicle traffic
 - > Skyliners Road - NW 17th St to NW Crossing Dr
 - > Shevlin Park Road - Mt Washington Dr to Skyline Ranch Rd
 - > Bear Creek Road - NE 15th St to Ward Rd
 - > Hawthorne Ave - NW Harriman St to US 97
 - > SE 9th Street - SE Glenwood Dr to Reed Market Rd
- Degraded Corridor (increased motor vehicle traffic)
 - > NE Franklin Ave - NW Harriman St to NE 3rd St
 - > Parrell Rd - China Hat Rd to Murphy Rd
 - > NE 18th St - NE Talus Pl to Egypt Dr

DRAFT MTP PROJECT LIST – MOTOR VEHICLE PERFORMANCE

- Parkway corridor demand is now below the facility capacity
- Overall, similar peak hour congested corridors as prior 2040 system analysis



KEY FINDINGS – NEW NEEDS

Proposed new interchange connecting NE 18th Street to US 97

(Project 97.A in Attachment A) clearly impacts a designated Key Routes for Walking and Bicycling. This new connection would attract more motor vehicle traffic to the portion of the NE 18th Street.

Hamby Road – New traffic congestion need from Stevens Road to Bear Creek Road, driven by growth in the Stevens Ranch and Department of State Lands (DSL) areas.

Powers Road – New congestion need between US 97 and Brookwood Boulevard.

Shevlin Park Road – New traffic congestion need east of Skyline Ranch Road.

KEY FINDINGS – CHANGING NEEDS

Desire for higher levels of treatments for active transportation improvements from community input than was originally scoped for the Key Routes project.

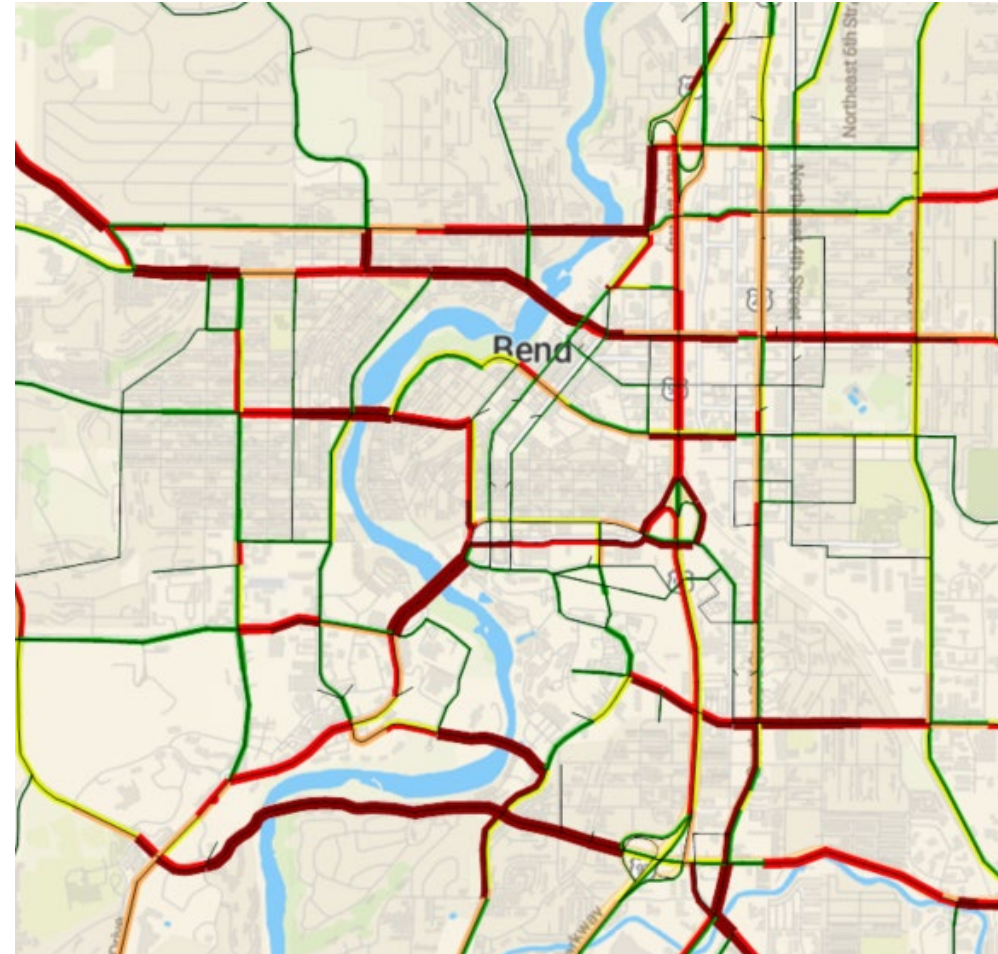
The 2045 Draft MTP Project List **does not provide sufficient transit coverage** to fully serve the new growth areas on the urban fringe of the Bend Metropolitan Planning Area (MPA).

OB Riley Road – The corridor capacity need identified in the prior local planning efforts consolidates to a smaller bottleneck issue at Archie Briggs due to lower land use growth assumptions in this area (e.g., Gopher Gulch).

Neff Road – Heightened congestion need between 8th Street and 27th Street, with potential of increasing neighborhood cut-through traffic.

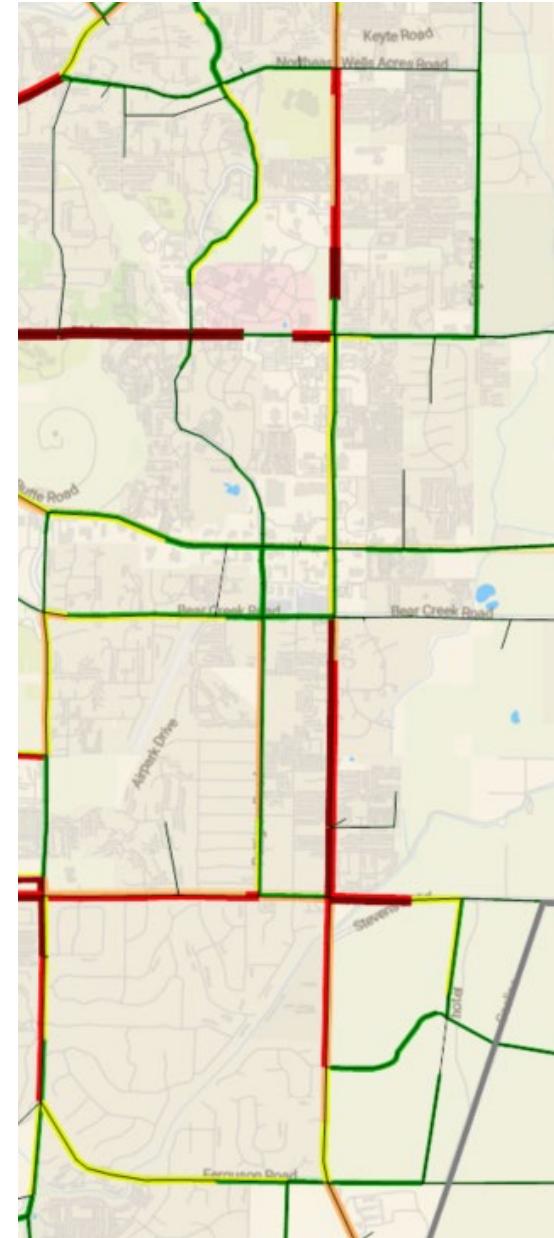
KEY FINDINGS - UPDATED NEEDS

East-West River Crossings – This congestion issue was a key need identified in the City’s TSP and was flagged for monitoring. Current travel demand model forecasts indicate that these crossings will experience traffic demand well beyond existing capacity, indicating a need to move forward with a study for new/enhanced river crossings.



KEY FINDINGS UPDATED NEEDS

27th Street – This corridor was flagged for monitoring in the City’s TSP, with the year 2040 analysis indicating a need for a five-lane cross section from Empire Boulevard to Ferguson Road. The 2045 Draft MTP Project List evaluation indicates that by the year 2045 Horizon, a five-lane cross section is only needed between approximately St. Charles Hospital in the north and Reed Market Road in the south.



PROPOSED REFINEMENTS TO MTP PROJECT LIST

- Coordinate Project List refinements with TAC, including
 - > Proposed changes in scope to existing projects (i.e. O.B. Riley Road, 27th Street)
 - > Refinement studies for corridors or areas with new or increased need (i.e. Neff Road, River Crossings, etc.)
 - > Identify new projects for need in locations not explicitly captured in recent local planning efforts (i.e. Hamby Road)
- MTP will include recommendations to address these new, changing, or updated needs in upcoming local planning efforts



NEXT STEPS

UPCOMING TASKS

- Refined MTP Project List Evaluation – will include updated cost estimates
- Climate Friendly Areas (CFA) Sensitivity Scenario Development

THANK YOU

AARON BERGER

PROJECT MANAGER

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Other Business

Chair Campbell & Staff

Other Business

- Deschutes County TSP public record reopened through Jan 31
- Policy Board meeting topic requests
- The next meeting of the BMPO Policy Board is scheduled for February 16, 2024, at 12:00 p.m. Topics include:
 - MPO audit overview (FY2022-23)
 - Appoint resident member to Technical Advisory Committee (TAC) & Budget Committee
 - TAC resident member stipend policy
 - US97/Baker Road Interchange Area Management Plan

Public Comment

Chair Campbell

Adjourn

Chair Campbell

Accommodation Information for People with Disabilities



To obtain this information in an alternate format such as Braille, large print, electronic formats, etc. please contact Kelli Kennedy at kkennedy@bendoregon.gov or 541-693-2122; Relay Users Dial 7-1-1.