



**BEND MPO**  
Metropolitan Planning Organization

# Technical Advisory Committee Meeting

December 4, 2024

# Call to Order & Introductions

Tyler Deke

# Call to Order & Introductions

## TAC Members

- Quinn Keever, Bend Park and Recreation District (BPRD)
- Paul Dean, Bend La Pine Schools (BLS)
- Eric Lint, Cascades East Transit (CET)
- Greg Bryant, Citizen Representative
- James Dorof, Citizen Representative
- Susanna Julber, City of Bend
- Josh Clawson, Central Oregon Community College (COCC)
- Brian Potwin, Commute Options
- Tarik Rawlings, Deschutes County
- Neil Baunsgard, Deschutes County Bicycle and Pedestrian Advisory Committee (BPAC)
- Ken Shonkwiler, Oregon Department of Transportation (ODOT) Region 4
- Casey Bergh, Oregon State University-Cascades (OSU Cascades)
- Angie Brewer, Department of Land Conservation & Development (DLCD)\*
- Jasmine Harris, Federal Highway Administration (FHWA)\*
- Danielle Casey, Federal Transit Administration (FTA)\*

## BMPO Staff

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

## External Presenters

- Tobias Marx, City of Bend
- Bob Townsend, CET

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

*\*Non-voting members.*



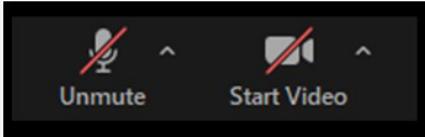
**BEND MPO**  
Metropolitan Planning Organization

# Hybrid Meeting Guidelines

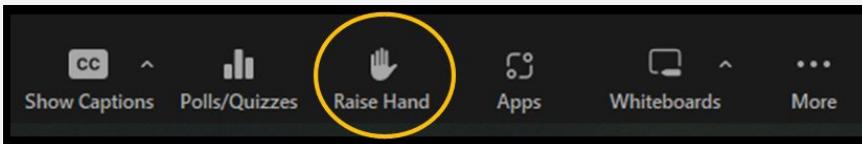
Tyler Deke

# 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

Tyler Deke



**BEND MPO**

# Public Comment

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



# Meeting Summary

Tyler Deke



**BEND MPO**  
Metropolitan Planning Organization

# Meeting Summary

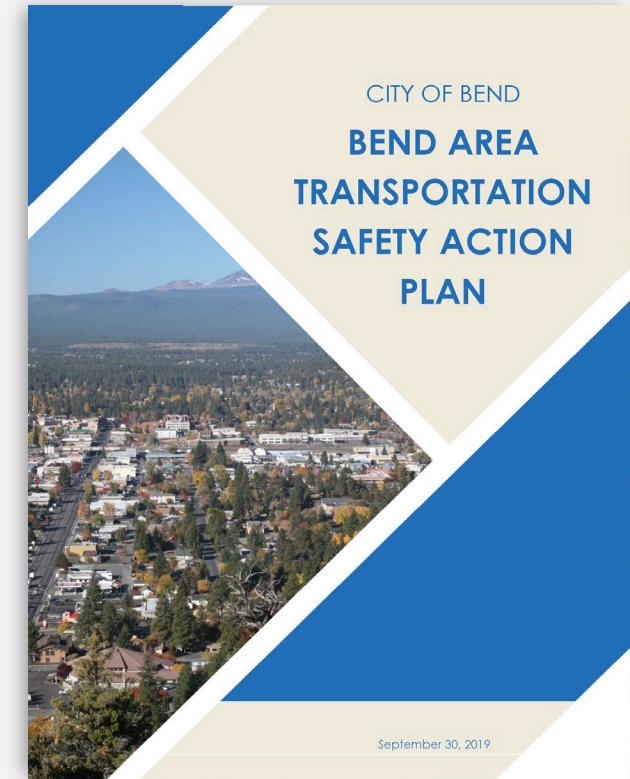
- Review and approve November 6, 2024, draft meeting summary (Attachment A).
- Recommended language for motion: *I move approval of the November 6, 2024, Technical Advisory Committee draft meeting summary as presented.*

# **Bend Transportation Safety Action Plan (TSAP) Update – Status**

Tyler Deke, BMPO

# Bend TSAP Update

- Existing TSAP completed 2019
  - Document link:  
<https://www.bendoregon.gov/government/departments/bend-metro-planning-organization/plans-and-programs/safety-action-plan>
  - Funding for plan: MPO, City of Bend and ODOT
  - Total funding limited plan scope
  - Identified high crash locations and identified potential mitigations at a few locations
  - Developed toolbox of mitigation options for both intersection and corridor safety issues
  - Informed project identification for City of Bend GO Bond program and capital improvement program



# Bend TSAP Update

- TSAP update
  - Federal Infrastructure Investment and Jobs Act (IIJA) created new *Safe Streets and Roads for All* ([SS4A](#)) grant program
    - MPO secured \$200,000 SS4A grant to update Bend TSAP
  - Focus areas
    - Public engagement – tremendous interest in this plan update
    - Update crash summary data – identify high crash locations (intersections and corridors) and crash categories (e.g., ages of involved people, severity)
    - Equity analysis – are there higher concentrations of crashes in/near known equity populations
    - Develop concept improvements for 10 high crash locations/corridors
    - Identify emphasis areas (e.g., speeding)
    - Identify countermeasures for areas with high number of risk factors
    - Identify countermeasures for identified bicycle and pedestrian crash patterns
    - Identify strategies to safely accommodate micro-mobility and e-mobility devices
    - Outline potential technologies to improve system safety
    - Review and update safety performance measures (meet MPO federal requirements and any state requirements)



# Bend TSAP Update

- Outcomes
  - Seek construction funding
    - Factor into City of Bend Capital Improvement Program funding discussions
    - Factor into ODOT Statewide Transportation Improvement Program funding discussions
    - Seek ODOT *All Roads Transportation Safety* funding
    - Seek federal *Safe Streets and Roads for All* construction grant funding
  - Identify crash issues that require multi-agency coordination (e.g., intoxicated driving)
  - Identify education and outreach focus areas (e.g., distracted driving)
    - Work with COIC to seek funding for regional education and outreach

# Bend TSAP Update

- Other TSAP projects
  - Deschutes County TSAP – plan update underway
  - Crook County TSAP – work to begin soon
  - Jefferson County TSAP – plan development underway
  - Confederated Tribes of Warm Springs – schedule TBD
  - Opportunities to submit regional applications for federal SS4A construction funding?
  - Opportunities for regional coordination for safety messaging and outreach
- Next Steps
  - Secure consultant services – December?
  - Project kick-off – January?



# MPO Boundary Update

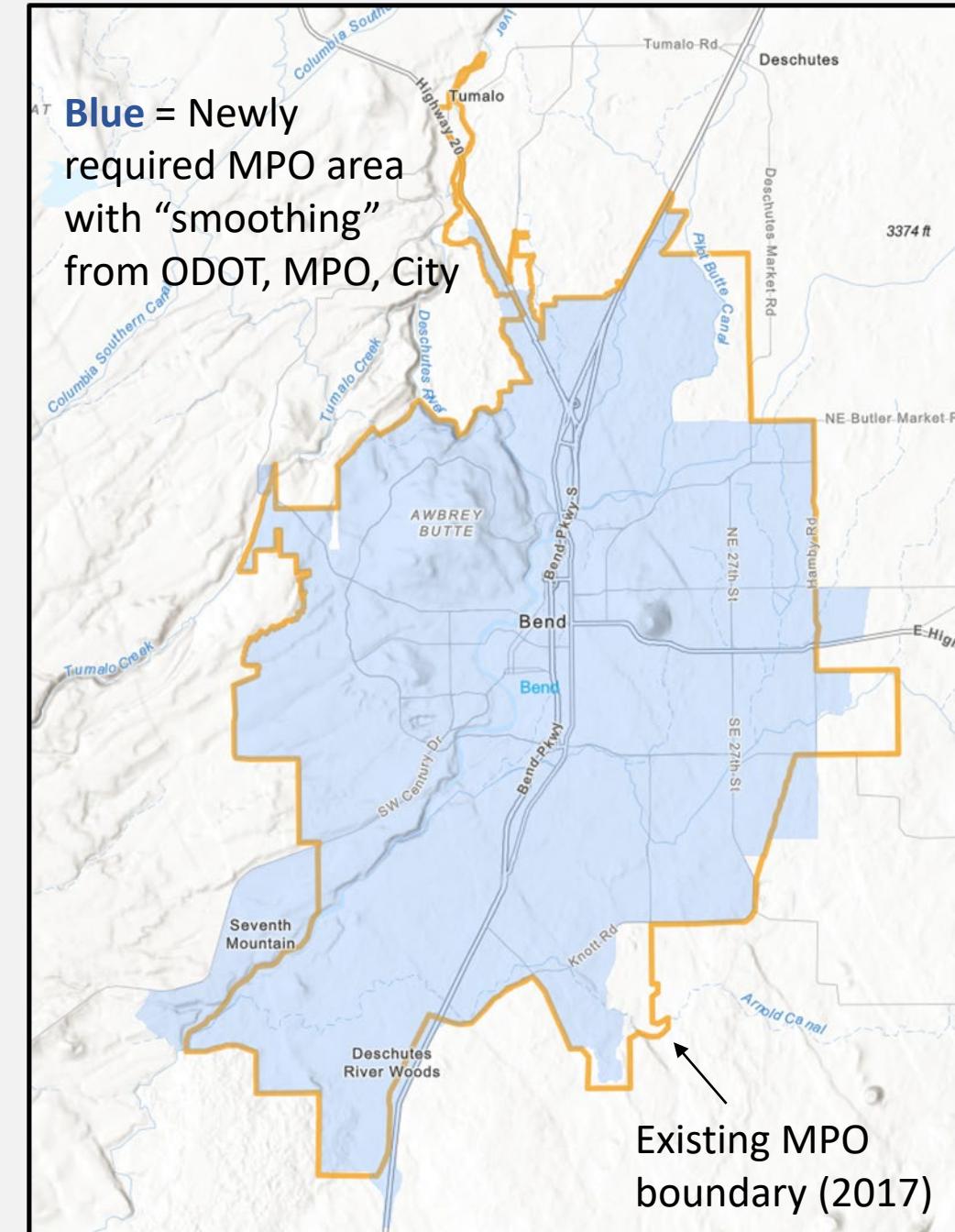
Andrea Napoli



**BEND MPO**  
Metropolitan Planning Organization

# MPO Boundary Refresher

- Minimum required MPO area determined after every decennial census
  - Min. area required (in blue)
  - Tumalo no longer required
  - Max. area = entire county



# Tumalo

Prior to making changes at Tumalo, Policy Board wanted public input from Tumalo residents

- Recent Events

- Link to webpage w/ comment form sent to Tumalo Community Plan email list (10/15)
- Fliers posted in Tumalo (gas station, The Bite, school)
- In-person tabling at The Bite in Tumalo (10/15)

- Results

Mixed

- Yes, include Tumalo = 14
- No, do not include Tumalo = 13
- Undecided = 1

## BEND METROPOLITAN PLANNING ORGANIZATION



### TUMALO & THE BEND MPO BOUNDARY

#### DID YOU KNOW THAT...

About half of the community of Tumalo has been within the Bend Metropolitan Planning Organization (MPO) boundary since 2012. The circumstances that required Tumalo to be included have changed, and the **MPO Policy Board must decide on Nov. 15<sup>th</sup> if Tumalo should be included in the MPO, or not.**

#### WHAT IS AN MPO?

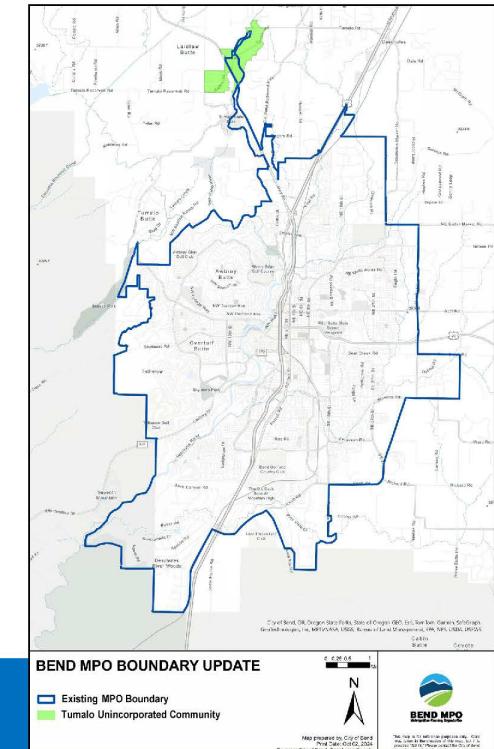
- A federally required **transportation planning entity** for areas with a population of 50,000+.
- Made up of local elected officials (City of Bend, Deschutes Co., and ODOT) **to ensure regional cooperation** for transportation projects and programs.

#### WHAT ARE BENEFITS OF TUMALO BEING WITHIN AN MPO?

- Eligible for more funding for transportation projects and planning.

#### WHAT ARE DRAWBACKS?

- None that could be identified.



### TUMALO RESIDENT FEEDBACK WANTED

Please provide your input at:

[www.bendoregon.gov/mpoboundary](http://www.bendoregon.gov/mpoboundary)

Online comment submittal closes Nov. 7<sup>th</sup>.

Or at the 12pm Nov. 15<sup>th</sup> MPO Policy Board meeting (virtual or in-person). Details at:

[www.bendoregon.gov/mpopolicyboard](http://www.bendoregon.gov/mpopolicyboard)



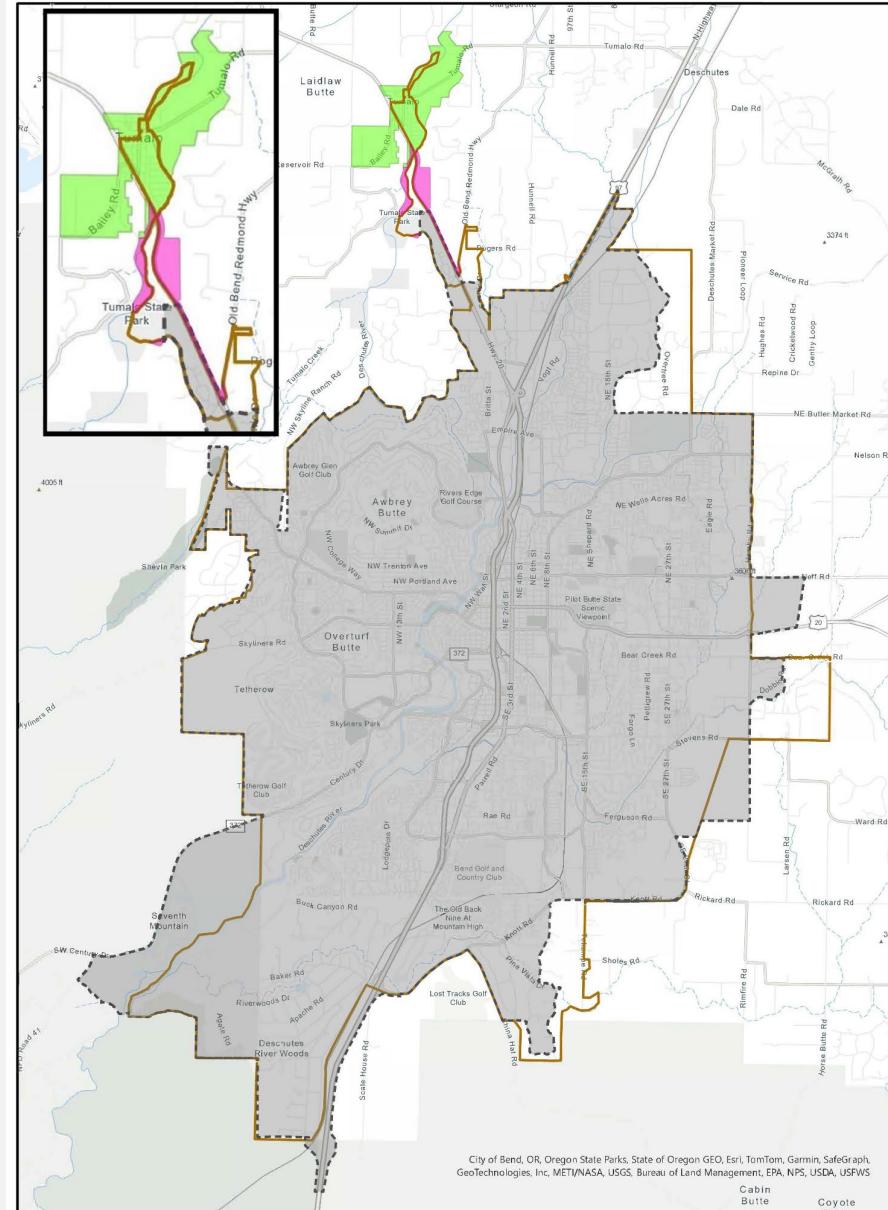
# Past Boundary Decisions

**August 18, 2023** Policy Board approval to include new areas within the adjusted Federal Aid Urban Boundary (FAUB) 

**July 19, 2024** Policy Board approval of boundary revision at Hwy 20/Tumalo State Park 

- Approval was pending completion of Tumalo public outreach

**Nov. 15, 2024** Policy Board approval of final revised boundary (*map on next slide*)



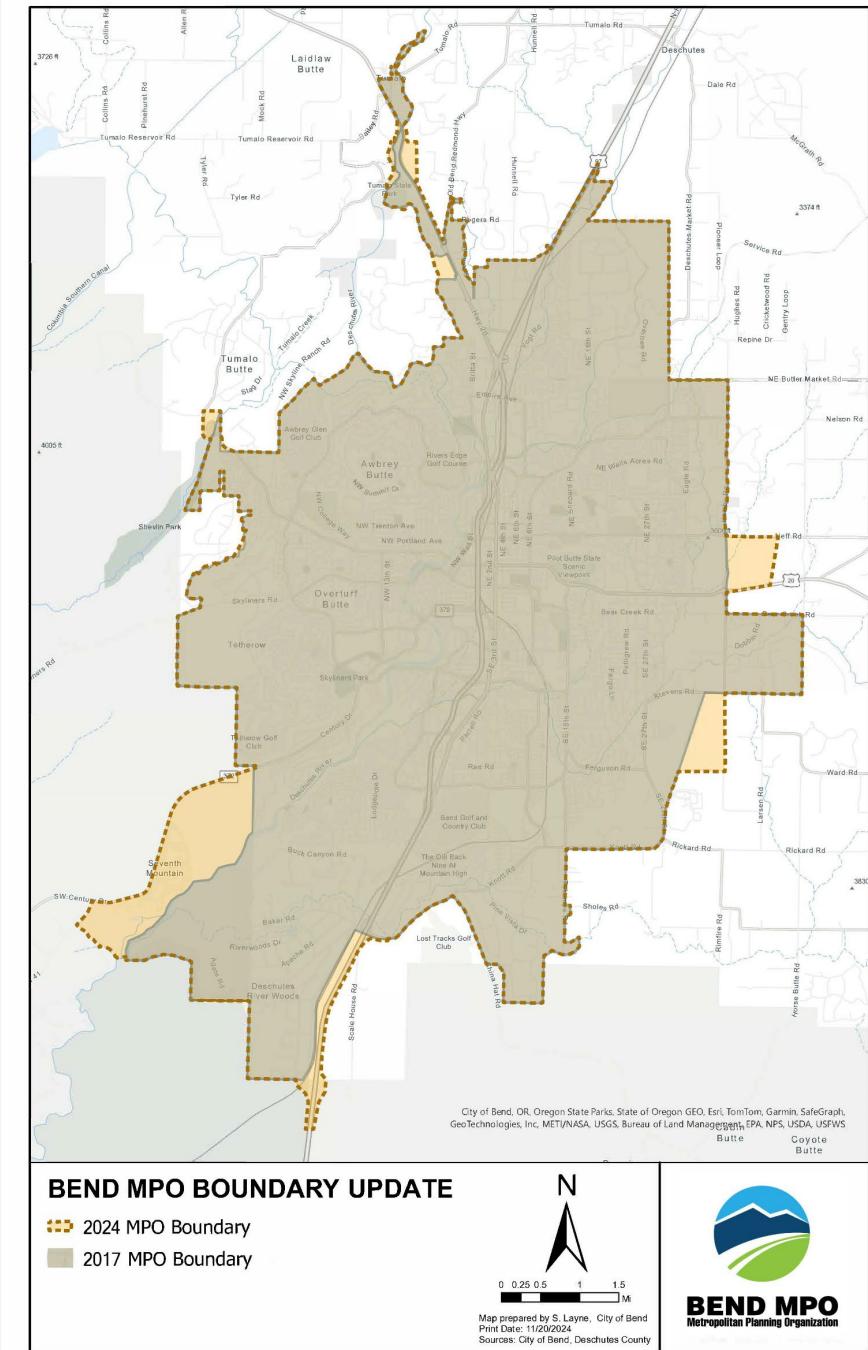
-  Tumalo Unincorporated Community
-  Adjusted Federal Aid Urban Boundary (FAUB)
-  Existing MPO Boundary (2017)
-  Policy Board inclusion (7.19.24)

# Approved, New MPO Boundary

- Includes the adjusted Federal Aid Urbanized Boundary (FAUB)
- Adds area near Tumalo State Park & Hwy 20
- Continues boundary at Tumalo as-is

## Next Steps

- Updated BMPO boundary to ODOT
  - Governor review & approval
  - To FHWA
- Potential future adjustments
  - Oregon SB 1537
  - Bend Comprehensive Plan/UGB update



# **City of Bend Mobility Points**

Tobias Marx, City of Bend



CITY OF BEND

# Mobility Project Update

**Tobias Marx, City of Bend**

December 4, 2024

# What's in this presentation

01

THE FUTURE OF  
SHARED MICRO  
MOBILITY IN BEND

02

NEIGHBORHOOD  
MOBILITY POINTS –  
UPDATE

03

CARBON  
REDUCTION  
PROGRAM GRANT -  
UPDATE



CITY OF BEND

# 01. Shared Micro Mobility - Background



# Ridership Data

|                            | 2022   | 2023   | 2024   |
|----------------------------|--------|--------|--------|
| Rides                      | 25,706 | 15,477 | 11,304 |
| Average Bikes Deployed     | 120    | 218    | 93     |
| Rides per bike             | 1.78   | 0.32   | 1.26   |
| Public Complaints          | 250    | 136    | 29     |
| Total miles                | 24,541 | 25,266 | 16,406 |
| Car Trips removed          | 9,511  | 5,726  | 4,182  |
| GHGE reduction (KG-Co2-eq) | 1,899  | 1,394  | 902    |

Why we had lower rides in 2023 and 2024:

- Operator troubles
- Less bikes deployed
- Operators not “on top” of rebalancing
- Declining fleet quality



CITY OF BEND

# Trip Data

## Peaks:

Sunday – 4pm

Monday – 4pm/6pm

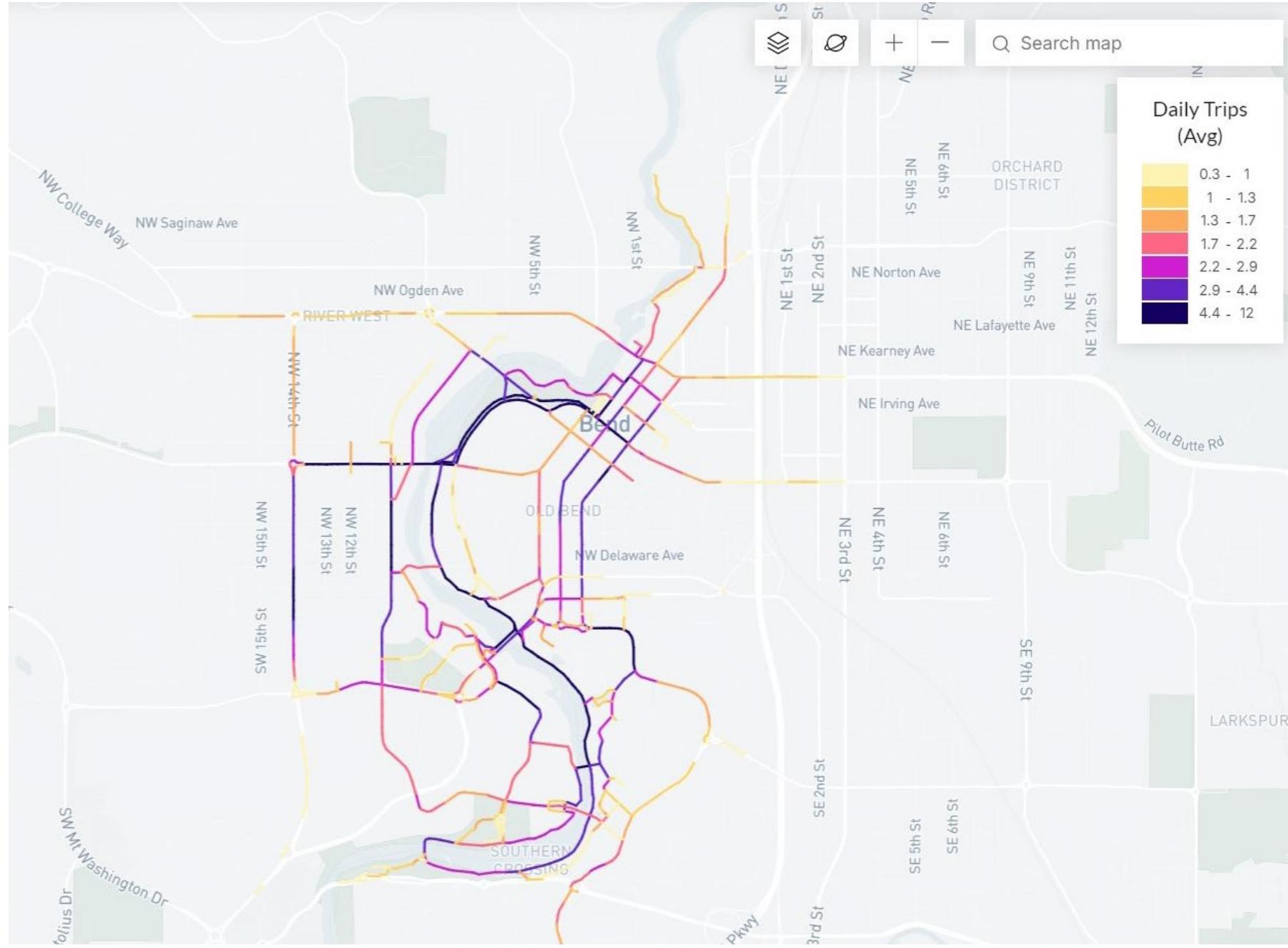
**Tuesday – 6pm**

Wednesday – 6pm

Thursday – 5pm

Friday – 3pm

Saturday – 7pm



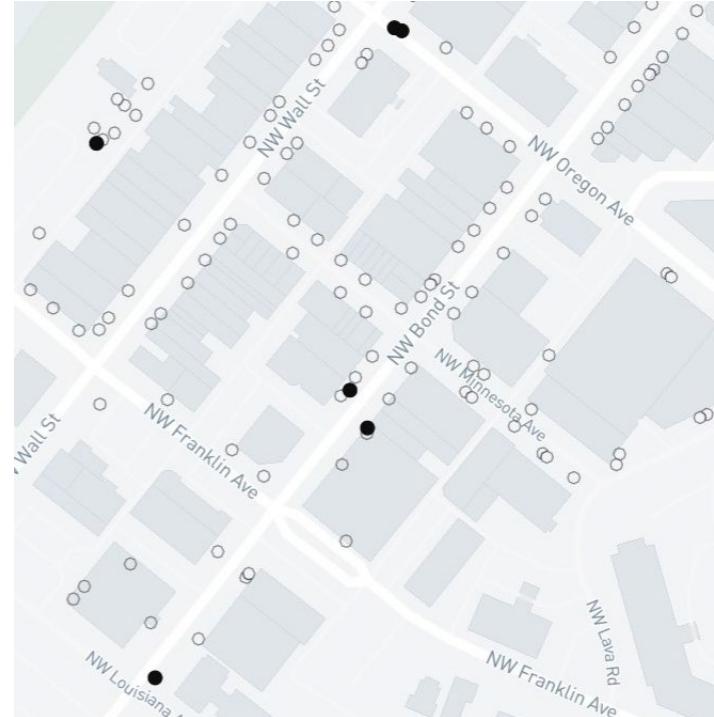
## CITY OF BEND

# How we monitored compliance

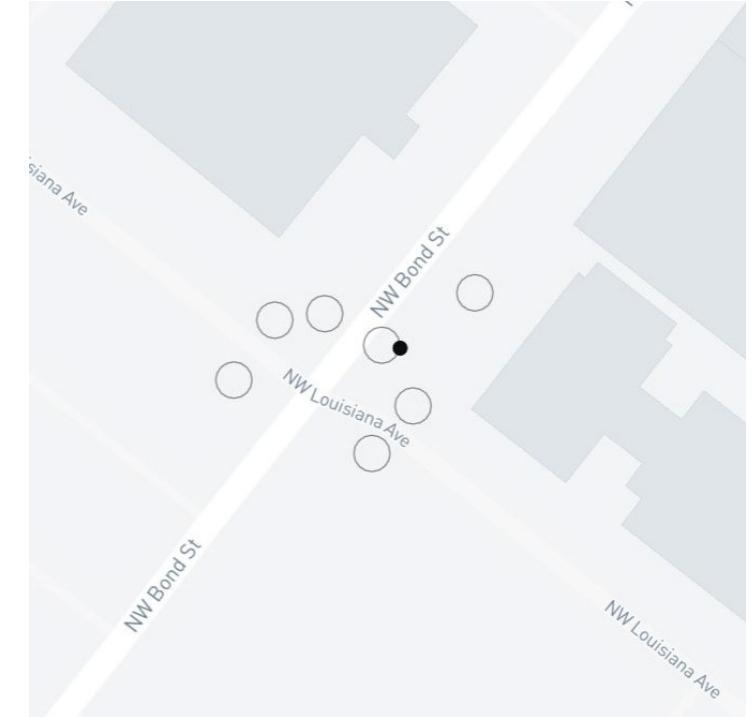
## Policies

| Name  | Policy Type        | Geography                    |
|---|--------------------|------------------------------|
| <input checked="" type="checkbox"/> 48 Hr Parking Time Limit (Outside ... | Parking Time Limit | Nest - Buffer - Swiss Cheese |
| <input type="checkbox"/> 72 Hr Parking Time Limit                         | Parking Time Limit | Citywide                     |
| <input type="checkbox"/> Destination Parking                              | Preferred Parking  | Destination Areas            |

## Bike Parking



## ADA Zones



CITY OF BEND

# Lessons learned / good and bad

- Device selection
- Compliance policies have made a difference
- More device parking zones are needed
- Using data / active enforcement led to more compliance
- Hold vendor and operator accountable for fleet status



# What's next

1. Develop Permanent Shared Micro Mobility Program
2. Continue E-Bikes
3. Evaluate other devices (e.g. Scooters)
4. Expand access and locations to include Eastside and underserved areas
5. Timeline: Launch permanent program Memorial Day Weekend 2025



CITY OF BEND

## 02. Neighborhood Mobility Points – Update

- No changes or adjustments in 2024
- Plans to expand locations in Spring 2025
- Goal: Build/create 6-8 New Locations
- Areas: Downtown, Eastside, Southwest, Southeast



# 03. Carbon Reduction Program Grant - Update



## Highlights:



COB received close to \$1.2 M in funding from the Carbon Reduction Program



Prep work for IGA with ODOT on the way



CITY OF BEND

# What's the project?

This project will **develop a Mobility Point Pilot Program** for the City of Bend, creating a **network of two initial mobility points** within the City. Mobility Points are smaller in size compared to Mobility Hubs and will feature:

- bus shelters
- e-bike-sharing stations with charging facilities
- bicycle parking
- electric vehicle charging equipment.

*Priority will be given to areas in equity zones or near affordable housing developments.*

If funds remain after developing the two mobility points:

- pre-approved plan set for Mobility Points/Hubs
- Car Share Program
- Expand Shared Micro Mobility



CITY OF BEND

# CET Updates

Bob Townsend, CET



**BEND MPO**  
Metropolitan Planning Organization

# Cascades East Transit

Central Oregon Intergovernmental Council



COIC



**State of CET**

December 2024

# State of CET

- Project / Status Updates
- Grants – Funding Awards
- 2025 Initiatives
- Questions



# Project / Status Updates

- Hawthorne – Completion December 2024
- Mobility Hubs
  - Troy Field – 2025 Construction
  - Bend North Corridor – Acquisition 2025
- Bus Stop Improvement Project
- Internal CET Updates



# Grants / Funding Awards

- STIF Discretionary 25-27
  - Community Connector Vehicle Replacement - \$960k
  - Category C Vehicle Replacement - \$480k
  - Vanpool \$480k
  - Rural Veterans Healthcare – 150k
  - CO Breeze - \$300k
  - Pacific Crest - \$256k
- FLAP        \$1,650,000 – 6 buses
- Section 5339    \$510,000 -2 Buses



# 2025 CET Initiatives

1. Utilizing Transit Usage Data for System Optimization
2. Service Hour Expansion (Bend Fixed Route)
3. Customer Transit Passes/Cards
4. Service Area Expansion
5. A New Approach to Outreach & Engagement
6. Updating / Implementing / Re-implementing Fares
  - Updated Mission Statement
  - CET Marketing/Branding



# Transit Usage Data

|                     |                    |
|---------------------|--------------------|
| <b>Route:</b>       | 1 South 3rd Street |
| Unique Stops        | 23                 |
| OB Distance (mi)    | 4.32               |
| IB Distance (mi)    | 3.80               |
| Total Distance (mi) | 8.12               |

## Ridership:

|                           |                 |
|---------------------------|-----------------|
| <b>2022: (incomplete)</b> |                 |
| Jan                       | no data         |
| Feb                       | no data         |
| Mar                       | no data         |
| Apr                       | no data         |
| May                       | no data         |
| Jun                       | no data         |
| Jul                       | no data         |
| Aug                       | no data         |
| Sep                       | no data         |
| Oct                       | no data         |
| Nov                       | 154.00          |
| Dec                       | 393.00          |
| <b>Total Riders</b>       | <b>1,153.00</b> |

|                     |                  |
|---------------------|------------------|
| <b>2023:</b>        |                  |
| Jan                 | 1,213.00         |
| Feb                 | 1,038.00         |
| Mar                 | 1,274.00         |
| Apr                 | 1,320.00         |
| May                 | 1,335.00         |
| Jun                 | 1,288.00         |
| Jul                 | 1,131.00         |
| Aug                 | 1,071.00         |
| Sep                 | 1,232.00         |
| Oct                 | 1,833.00         |
| Nov                 | 1,621.00         |
| Dec                 | 1,154.00         |
| <b>Total Riders</b> | <b>15,570.00</b> |

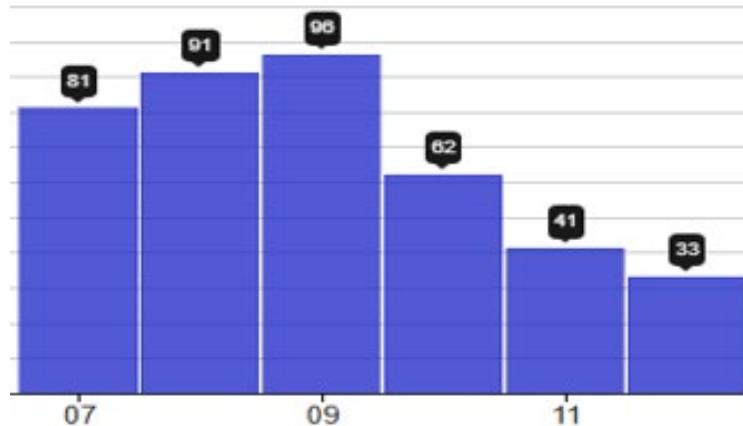
|                           |                  |
|---------------------------|------------------|
| <b>2024: (incomplete)</b> |                  |
| Jan                       | 1,407.00         |
| Feb                       | 1,352.00         |
| Mar                       | 1,133.00         |
| Apr                       | 1,762.00         |
| May                       | 1,566.00         |
| Jun                       | 1,262.00         |
| Jul                       | 1,455.00         |
| Aug                       | 1,388.00         |
| Sep                       | 1,685.00         |
| Oct                       | 1,832.00         |
| Nov (incomplete)          | 32.00            |
| Dec                       | no data          |
| <b>Total Riders</b>       | <b>14,944.00</b> |

| Newport                            |          |
|------------------------------------|----------|
| Hawthorne Station                  | 7:30 AM  |
| Greenwood Avenue @ 2nd Street (N)  | 8:15 AM  |
| Greenwood Avenue @ Harriman Street | 9:45 AM  |
| 9:31 AM                            | 10:31 AM |
| 9:46 AM                            | 10:46 AM |
| 10:01 AM                           | 11:01 AM |
| 10:45 AM                           | 11:45 AM |
| 12:00 PM                           | 12:45 PM |
| 12:45 PM                           | 1:30 PM  |
| 1:30 PM                            | 2:15 PM  |
| 2:15 PM                            | 3:00 PM  |
| 3:00 PM                            | 3:45 PM  |
| 3:45 PM                            | 4:30 PM  |
| 4:30 PM                            | 5:15 PM  |
| 5:15 PM                            | 7:31 AM  |
| 7:31 AM                            | 8:15 AM  |
| 8:15 AM                            | 9:00 AM  |
| 9:00 AM                            | 9:45 AM  |
| 9:45 AM                            | 10:30 AM |
| 10:30 AM                           | 11:15 AM |
| 11:15 AM                           | 12:00 PM |
| 12:00 PM                           | 12:45 PM |
| 12:45 PM                           | 1:30 PM  |
| 1:30 PM                            | 2:15 PM  |
| 2:15 PM                            | 3:00 PM  |
| 3:00 PM                            | 3:45 PM  |
| 3:45 PM                            | 4:30 PM  |
| 4:30 PM                            | 5:15 PM  |
| 5:15 PM                            | 7:32 AM  |
| 7:32 AM                            | 8:17 AM  |
| 8:17 AM                            | 9:02 AM  |
| 9:02 AM                            | 9:47 AM  |
| 9:47 AM                            | 10:32 AM |
| 10:32 AM                           | 11:17 AM |
| 11:17 AM                           | 12:02 PM |
| 12:02 PM                           | 12:47 PM |
| 12:47 PM                           | 1:32 PM  |
| 1:32 PM                            | 2:17 PM  |
| 2:17 PM                            | 3:02 PM  |
| 3:02 PM                            | 3:47 PM  |
| 3:47 PM                            | 4:32 PM  |
| 4:32 PM                            | 5:17 PM  |
| 5:17 PM                            | 7:33 AM  |
| 7:33 AM                            | 8:18 AM  |
| 8:18 AM                            | 9:03 AM  |
| 9:03 AM                            | 9:48 AM  |
| 9:48 AM                            | 10:33 AM |
| 10:33 AM                           | 11:18 AM |
| 11:18 AM                           | 12:03 PM |
| 12:03 PM                           | 12:48 PM |
| 12:48 PM                           | 1:33 PM  |
| 1:33 PM                            | 2:18 PM  |
| 2:18 PM                            | 3:03 PM  |
| 3:03 PM                            | 3:48 PM  |
| 3:48 PM                            | 4:33 PM  |
| 4:33 PM                            | 5:18 PM  |
| 5:18 PM                            | 7:34 AM  |
| 7:34 AM                            | 8:19 AM  |
| 8:19 AM                            | 9:04 AM  |
| 9:04 AM                            | 9:49 AM  |
| 9:49 AM                            | 10:34 AM |
| 10:34 AM                           | 11:19 AM |
| 11:19 AM                           | 12:04 PM |
| 12:04 PM                           | 12:49 PM |
| 12:49 PM                           | 1:34 PM  |
| 1:34 PM                            | 2:19 PM  |
| 2:19 PM                            | 3:04 PM  |
| 3:04 PM                            | 3:49 PM  |
| 3:49 PM                            | 4:34 PM  |
| 4:34 PM                            | 5:19 PM  |
| 5:19 PM                            | 7:35 AM  |
| 7:35 AM                            | 8:20 AM  |
| 8:20 AM                            | 9:05 AM  |
| 9:05 AM                            | 9:50 AM  |
| 9:50 AM                            | 10:35 AM |
| 10:35 AM                           | 11:20 AM |
| 11:20 AM                           | 12:05 PM |
| 12:05 PM                           | 12:50 PM |
| 12:50 PM                           | 1:35 PM  |
| 1:35 PM                            | 2:20 PM  |
| 2:20 PM                            | 3:05 PM  |
| 3:05 PM                            | 3:50 PM  |
| 3:50 PM                            | 4:35 PM  |
| 4:35 PM                            | 5:20 PM  |
| 5:20 PM                            | 7:36 AM  |
| 7:36 AM                            | 8:21 AM  |
| 8:21 AM                            | 9:06 AM  |
| 9:06 AM                            | 9:51 AM  |
| 9:51 AM                            | 10:36 AM |
| 10:36 AM                           | 11:21 AM |
| 11:21 AM                           | 12:06 PM |
| 12:06 PM                           | 12:51 PM |
| 12:51 PM                           | 1:36 PM  |
| 1:36 PM                            | 2:21 PM  |
| 2:21 PM                            | 3:06 PM  |
| 3:06 PM                            | 3:51 PM  |
| 3:51 PM                            | 4:36 PM  |
| 4:36 PM                            | 5:21 PM  |
| 5:21 PM                            | 7:37 AM  |
| 7:37 AM                            | 8:22 AM  |
| 8:22 AM                            | 9:07 AM  |
| 9:07 AM                            | 9:52 AM  |
| 9:52 AM                            | 10:37 AM |
| 10:37 AM                           | 11:22 AM |
| 11:22 AM                           | 12:07 PM |
| 12:07 PM                           | 12:52 PM |
| 12:52 PM                           | 1:37 PM  |
| 1:37 PM                            | 2:22 PM  |
| 2:22 PM                            | 3:07 PM  |
| 3:07 PM                            | 3:52 PM  |
| 3:52 PM                            | 4:37 PM  |
| 4:37 PM                            | 5:22 PM  |
| 5:22 PM                            | 7:37 AM  |
| 7:37 AM                            | 8:22 AM  |
| 8:22 AM                            | 9:07 AM  |
| 9:07 AM                            | 9:52 AM  |
| 9:52 AM                            | 10:37 AM |
| 10:37 AM                           | 11:22 AM |
| 11:22 AM                           | 12:07 PM |
| 12:07 PM                           | 12:52 PM |
| 12:52 PM                           | 1:37 PM  |
| 1:37 PM                            | 2:22 PM  |
| 2:22 PM                            | 3:07 PM  |
| 3:07 PM                            | 3:52 PM  |
| 3:52 PM                            | 4:37 PM  |
| 4:37 PM                            | 5:22 PM  |
| 5:22 PM                            | 7:37 AM  |
| 7:37 AM                            | 8:27 AM  |
| 8:27 AM                            | 9:12 AM  |
| 9:12 AM                            | 9:57 AM  |
| 9:57 AM                            | 10:42 AM |
| 10:42 AM                           | 11:27 AM |
| 11:27 AM                           | 12:02 PM |
| 12:02 PM                           | 12:57 PM |
| 12:57 PM                           | 1:42 PM  |
| 1:42 PM                            | 2:27 PM  |
| 2:27 PM                            | 3:12 PM  |
| 3:12 PM                            | 3:57 PM  |
| 3:57 PM                            | 4:42 PM  |
| 4:42 PM                            | 5:27 PM  |
| 5:27 PM                            | 7:42 AM  |
| 7:42 AM                            | 8:27 AM  |
| 8:27 AM                            | 9:12 AM  |
| 9:12 AM                            | 9:57 AM  |
| 9:57 AM                            | 10:42 AM |
| 10:42 AM                           | 11:27 AM |
| 11:27 AM                           | 12:02 PM |
| 12:02 PM                           | 12:57 PM |
| 12:57 PM                           | 1:42 PM  |
| 1:42 PM                            | 2:27 PM  |
| 2:27 PM                            | 3:12 PM  |
| 3:12 PM                            | 3:57 PM  |
| 3:57 PM                            | 4:42 PM  |
| 4:42 PM                            | 5:27 PM  |
| 5:27 PM                            | 7:43 AM  |
| 7:43 AM                            | 8:28 AM  |
| 8:28 AM                            | 9:13 AM  |
| 9:13 AM                            | 9:58 AM  |
| 9:58 AM                            | 10:43 AM |
| 10:43 AM                           | 11:28 AM |
| 11:28 AM                           | 12:13 PM |
| 12:13 PM                           | 12:58 PM |
| 12:58 PM                           | 1:43 PM  |
| 1:43 PM                            | 2:28 PM  |
| 2:28 PM                            | 3:13 PM  |
| 3:13 PM                            | 3:58 PM  |
| 3:58 PM                            | 4:43 PM  |
| 4:43 PM                            | 5:28 PM  |
| 5:28 PM                            | 7:44 AM  |
| 7:44 AM                            | 8:29 AM  |
| 8:29 AM                            | 9:14 AM  |
| 9:14 AM                            | 9:59 AM  |
| 9:59 AM                            | 10:44 AM |
| 10:44 AM                           | 11:29 AM |
| 11:29 AM                           | 12:14 PM |
| 12:14 PM                           | 12:59 PM |
| 12:59 PM                           | 1:44 PM  |
| 1:44 PM                            | 2:29 PM  |
| 2:29 PM                            | 3:14 PM  |
| 3:14 PM                            | 3:59 PM  |
| 3:59 PM                            | 4:44 PM  |
| 4:44 PM                            | 5:29 PM  |
| 5:29 PM                            | 7:46 AM  |
| 7:46 AM                            | 8:31 AM  |
| 8:31 AM                            | 9:16 AM  |
| 9:16 AM                            | 10:01 AM |
| 10:01 AM                           | 10:46 AM |
| 10:46 AM                           | 11:31 AM |
| 11:31 AM                           | 12:16 PM |
| 12:16 PM                           | 1:01 PM  |
| 1:01 PM                            | 2:31 PM  |
| 2:31 PM                            | 3:16 PM  |
| 3:16 PM                            | 4:01 PM  |
| 4:01 PM                            | 4:46 PM  |
| 4:46 PM                            | 5:31 PM  |
| 5:31 PM                            | 7:47 AM  |
| 7:47 AM                            | 8:32 AM  |
| 8:32 AM                            | 9:17 AM  |
| 9:17 AM                            | 10:02 AM |
| 10:02 AM                           | 10:47 AM |
| 10:47 AM                           | 11:32 AM |
| 11:32 AM                           | 12:17 PM |
| 12:17 PM                           | 1:02 PM  |
| 1:02 PM                            | 1:47 PM  |
| 1:47 PM                            | 2:32 PM  |
| 2:32 PM                            | 3:17 PM  |
| 3:17 PM                            | 4:02 PM  |
| 4:02 PM                            | 4:47 PM  |
| 4:47 PM                            | 5:32 PM  |
| 5:32 PM                            | 7:48 AM  |
| 7:48 AM                            | 8:33 AM  |
| 8:33 AM                            | 9:18 AM  |
| 9:18 AM                            | 10:03 AM |
| 10:03 AM                           | 10:48 AM |
| 10:48 AM                           | 11:33 AM |
| 11:33 AM                           | 12:18 PM |
| 12:18 PM                           | 1:03 PM  |
| 1:03 PM                            | 1:48 PM  |
| 1:48 PM                            | 2:33 PM  |
| 2:33 PM                            | 3:18 PM  |
| 3:18 PM                            | 4:03 PM  |
| 4:03 PM                            | 4:48 PM  |
| 4:48 PM                            | 5:33 PM  |
| 5:33 PM                            | 7:49 AM  |
| 7:49 AM                            | 8:34 AM  |
| 8:34 AM                            | 9:19 AM  |
| 9:19 AM                            | 10:49 AM |
| 10:49 AM                           | 11:34 AM |
| 11:34 AM                           | 12:19 PM |
| 12:19 PM                           | 1:04 PM  |
| 1:04 PM                            | 1:49 PM  |
| 1:49 PM                            | 2:34 PM  |
| 2:34 PM                            | 3:19 PM  |
| 3:19 PM                            | 4:04 PM  |
| 4:04 PM                            | 4:49 PM  |
| 4:49 PM                            | 5:34 PM  |
| 5:34 PM                            | 7:50 AM  |
| 7:50 AM                            | 8:35 AM  |
| 8:35 AM                            | 9:20 AM  |
| 9:20 AM                            | 10:05 AM |
| 10:05 AM                           | 10:50 AM |
| 10:50 AM                           | 11:35 AM |
| 11:35 AM                           | 12:20 PM |
| 12:20 PM                           | 1:05 PM  |
| 1:05 PM                            | 1:50 PM  |
| 1:50 PM                            | 2:35 PM  |
| 2:35 PM                            | 3:20 PM  |
| 3:20 PM                            | 4:05 PM  |
| 4:05 PM                            | 4:50 PM  |
| 4:50 PM                            | 5:35 PM  |
| 5:35 PM                            | 7:51 AM  |
| 7:51 AM                            | 8:36 AM  |
| 8:36 AM                            | 9:21 AM  |
| 9:21 AM                            | 10:06 AM |
| 10:06 AM                           | 10:51 AM |
| 10:51 AM                           | 11:36 AM |
| 11:36 AM                           | 12:21 PM |
| 12:21 PM                           | 1:06 PM  |
| 1:06 PM                            | 1:51 PM  |
| 1:51 PM                            | 2:35 PM  |
| 2:35 PM                            | 3:21 PM  |
| 3:21 PM                            | 4:06 PM  |
| 4:06 PM                            | 4:51 PM  |
| 4:51 PM                            | 5:36 PM  |
| 5:36 PM                            | 7:52 AM  |
| 7:52 AM                            | 8:37 AM  |
| 8:37 AM                            | 9:22 AM  |
| 9:22 AM                            | 10:07 AM |
| 10:07 AM                           | 10:52 AM |
| 10:52 AM                           | 11:37 AM |
| 11:37 AM                           | 12:22 PM |
| 12:22 PM                           | 1:07 PM  |
| 1:07 PM                            | 1:52 PM  |
| 1:52 PM                            | 2:37 PM  |
| 2:37 PM                            | 3:22 PM  |
| 3:22 PM                            | 4:07 PM  |
| 4:07 PM                            | 4:52 PM  |
| 4:52 PM                            | 5:37 PM  |
| 5:37 PM                            | 7:53 AM  |
| 7:53 AM                            | 8:38 AM  |
| 8:38 AM                            | 9:23 AM  |
| 9:23 AM                            | 10:08 AM |
| 10:08 AM                           | 10:53 AM |
| 10:53 AM                           | 11:38 AM |
| 11:38 AM                           | 12:23 PM |
| 12:23 PM                           | 1:08 PM  |
| 1:08 PM                            | 1:53 PM  |
| 1:53 PM                            | 2:38 PM  |
| 2:38 PM                            | 3:23 PM  |
| 3:23 PM                            | 4:08 PM  |
| 4:08 PM                            | 4:53 PM  |
| 4:53 PM                            | 5:38 PM  |
| 5:38 PM                            | 7:54 AM  |
| 7:54 AM                            | 8:39 AM  |
| 8:39 AM                            | 9:24 AM  |
| 9:24 AM                            | 10:09 AM |
| 10:09 AM                           | 10:54 AM |
| 10:54 AM                           | 11:39 AM |
| 11:39 AM                           | 12:24 PM |
| 12:24 PM                           | 1:09 PM  |
| 1:09 PM                            | 1:54 PM  |
| 1:54 PM                            | 2:39 PM  |
| 2:39 PM                            | 3:24 PM  |
| 3:24 PM                            | 4:09 PM  |
| 4:09 PM                            | 4:54 PM  |
| 4:54 PM                            | 5:39 PM  |
| 5:39 PM                            | 7:55 AM  |
| 7:55 AM                            | 8:40 AM  |
| 8:40 AM                            | 9:25 AM  |
| 9:25 AM                            | 10:10 AM |
| 10:10 AM                           | 10:55 AM |
| 10:55 AM                           | 11:40 AM |
| 11:40 AM                           | 12:25 PM |
| 12:25 PM                           | 1:10 PM  |
| 1:10 PM                            | 1:55 PM  |
| 1:55 PM                            | 2:40 PM  |
| 2:40 PM                            | 3:25 PM  |
| 3:25 PM                            | 4:10 PM  |
| 4:10 PM                            | 4:55 PM  |
| 4:55 PM                            | 5:40 PM  |
| 5:40 PM                            | 7:56 AM  |
| 7:56 AM                            | 8:41 AM  |
| 8:41 AM                            | 9:26 AM  |
| 9:26 AM                            | 10:11 AM |
| 10:11 AM                           | 10:56 AM |
| 10:56 AM                           | 11:41 AM |
| 11:41 AM                           | 12:26 PM |
| 12:26 PM                           | 1:11 PM  |
| 1:11 PM                            | 1:56 PM  |
| 1:56 PM                            | 2:41 PM  |
| 2:41 PM                            | 3:26 PM  |
| 3:26 PM                            | 4:11 PM  |
| 4:11 PM                            | 4:56 PM  |
| 4:56 PM                            | 5:41 PM  |
| 5:41 PM                            | 6:26 PM  |
| 6:26 PM                            | 7:11 PM  |
| 7:11 PM                            | 8:06 PM  |
| 8:06 PM                            | 8:51 PM  |
| 8:51 PM                            | 9:36 PM  |
| 9:36 PM                            | 10:21 PM |
| 10:21 PM                           | 11:06 PM |
| 11:06 PM                           | 11:51 PM |
| 11:51 PM                           | 12:36 AM |
| 12:36 AM                           | 1:21 AM  |
| 1:21 AM                            | 2:06 AM  |
| 2:06 AM                            | 2:51 AM  |
| 2:51 AM                            | 3:36 AM  |
| 3:36 AM                            | 4:21 AM  |
| 4:21 AM                            | 5:06 AM  |
| 5:06 AM                            | 5:51 AM  |
| 5:51 AM                            | 6:36 AM  |
| 6:36 AM                            | 7:21 AM  |
| 7:21 AM                            | 8:06 AM  |
| 8:06 AM                            | 8:51 AM  |
| 8:51 AM                            | 9:36 AM  |
| 9:36 AM                            | 10:21 AM |
| 10:21 AM                           | 11:06 AM |
| 11:06 AM                           |          |

# Transit Usage Data

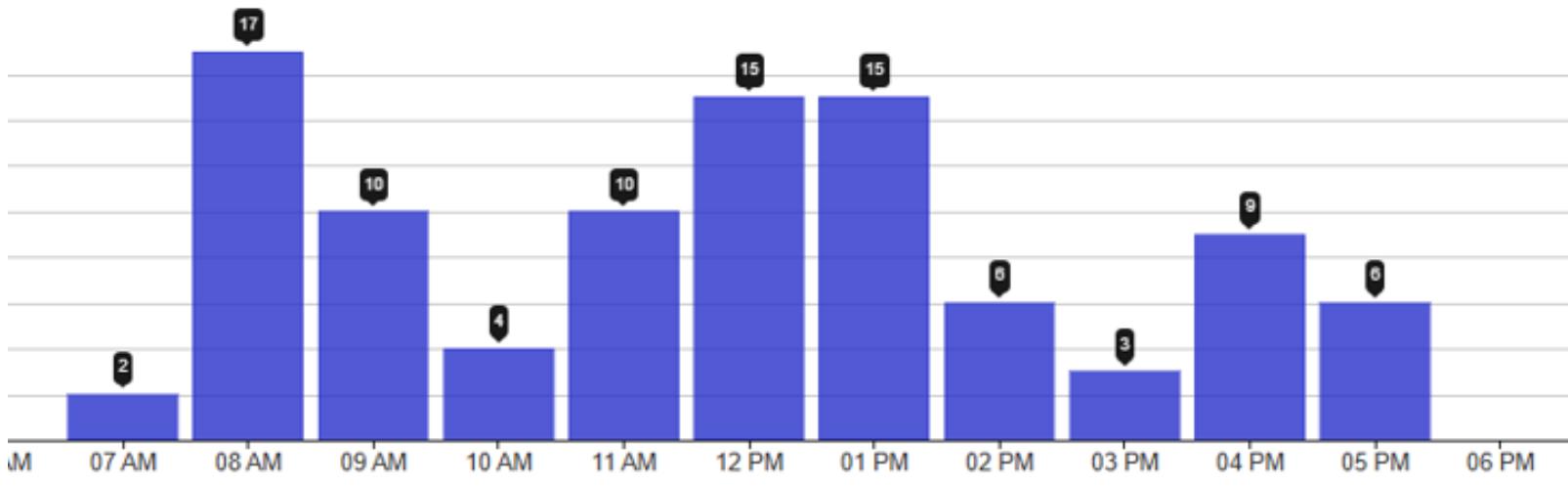
2023:

|                     |                  |
|---------------------|------------------|
| Jan                 | 1,213.00         |
| Feb                 | 1,098.00         |
| Mar                 | 1,274.00         |
| Apr                 | 1,320.00         |
| May                 | 1,335.00         |
| Jun                 | 1,288.00         |
| Jul                 | 1,131.00         |
| Aug                 | 1,071.00         |
| Sep                 | 1,232.00         |
| Oct                 | 1,833.00         |
| Nov                 | 1,621.00         |
| Dec                 | 1,154.00         |
| <b>Total Riders</b> | <b>15,570.00</b> |



2024: (incomplete)

|                     |                  |
|---------------------|------------------|
| Jan                 | 1,407.00         |
| Feb                 | 1,352.00         |
| Mar                 | 1,133.00         |
| Apr                 | 1,762.00         |
| May                 | 1,566.00         |
| Jun                 | 1,262.00         |
| Jul                 | 1,455.00         |
| Aug                 | 1,388.00         |
| Sep                 | 1,695.00         |
| Oct                 | 1,832.00         |
| Nov (incomplete)    | 92.00            |
| Dec                 | no data          |
| <b>Total Riders</b> | <b>14,944.00</b> |



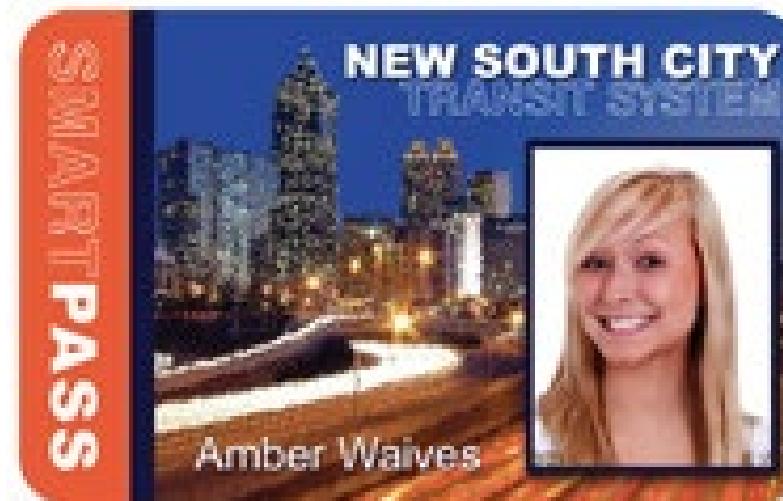
| Date      | Segment stop                            | Count |
|-----------|---|-------|
| 10/3/2024 | Hawthorne Station                       | 35    |
| 10/3/2024 | Greenwood Avenue @ Harriman Street (N)  | 1     |
| 10/3/2024 | Newport Avenue @ Awbrey Road (N)        | 3     |
| 10/3/2024 | Newport Avenue @ Harmon Boulevard (N)   | 5     |
| 10/3/2024 | Newport Avenue @ 11th Street (N)        | 3     |
| 10/3/2024 | Newport Avenue @ College Way (N)        | 6     |
| 10/3/2024 | Mount Washington Drive @ Ordway (E)     | 2     |
| 10/3/2024 | Mount Washington Drive @ Lemhi Pass (E) | 4     |
| 10/3/2024 | Mount Washington Drive @ Campus Village | 11    |
| 10/3/2024 | Mount Washington Drive @ Campus Village | 1     |
| 10/3/2024 | College Way @ COCC Library (W)          | 11    |
| 10/3/2024 | Newport Avenue @ College Way (S)        | 3     |
| 10/3/2024 | Newport Avenue @ 11th Street (S)        | 1     |
| 10/3/2024 | Newport Avenue @ 6th Street (S)         | 5     |
| 10/3/2024 | Greenwood Avenue @ Harriman Street (S)  | 5     |

# Service Hour Expansion (Bend Fixed Route)

| MON - FRI | HAWTHORNE STATION | A                    | B                    | C                      | D                    | E                | C           | B                 | A                   | HAWTHORNE STATION |
|-----------|-------------------|----------------------|----------------------|------------------------|----------------------|------------------|-------------|-------------------|---------------------|-------------------|
|           |                   | N 3RD AT WAGNER MALL | BEND RIVER PROMENADE | N 3RD AT NELS ANDERSON | CASCADE VILLAGE MALL | SHERIFF'S OFFICE | BURGER KING | N 3RD AT OB RILEY | N 3RD AT SEWARD AVE | HAWTHORNE STATION |
|           | 7:30              | 7:35                 | 7:38                 | 7:40                   | 7:44                 | 7:49             | 7:55        | 7:58              | 8:03                | 8:07              |
|           | 8:15              | 8:20                 | 8:23                 | 8:25                   | 8:29                 | 8:34             | 8:40        | 8:43              | 8:48                | 8:52              |
|           | 9:00              | 9:05                 | 9:08                 | 9:10                   | 9:14                 | 9:19             | 9:25        | 9:28              | 9:33                | 9:37              |
|           | 9:45              | 9:50                 | 9:53                 | 9:55                   | 9:59                 | 10:04            | 10:10       | 10:13             | 10:18               | 10:22             |
|           | 10:30             | 10:35                | 10:38                | 10:40                  | 10:44                | 10:49            | 10:55       | 10:58             | 11:03               | 11:07             |
| AM ↑      | 11:15             | 11:20                | 11:23                | 11:25                  | 11:29                | 11:34            | 11:40       | 11:43             | 11:48               | 11:52             |
| PM ↓      | 12:00             | 12:05                | 12:08                | 12:10                  | 12:14                | 12:19            | 12:25       | 12:28             | 12:33               | 12:37             |
|           | 12:45             | 12:50                | 12:53                | 12:55                  | 12:59                | 1:04             | 1:10        | 1:13              | 1:18                | 1:22              |
|           | 1:30              | 1:35                 | 1:38                 | 1:40                   | 1:44                 | 1:49             | 1:55        | 1:58              | 2:03                | 2:07              |
|           | 2:15              | 2:20                 | 2:23                 | 2:25                   | 2:29                 | 2:34             | 2:40        | 2:43              | 2:48                | 2:52              |
|           | 3:00              | 3:05                 | 3:08                 | 3:10                   | 3:14                 | 3:19             | 3:25        | 3:28              | 3:33                | 3:37              |
|           | 3:45              | 3:50                 | 3:53                 | 3:55                   | 3:59                 | 4:04             | 4:10        | 4:13              | 4:18                | 4:22              |
|           | 4:30              | 4:35                 | 4:38                 | 4:40                   | 4:44                 | 4:49             | 4:55        | 4:58              | 5:03                | 5:07              |
|           | 5:15              | 5:20                 | 5:23                 | 5:25                   | 5:29                 | 5:34             | 5:40        | 5:43              | 5:48                | 5:52              |

# Customer Transit Passes/Cards

- Enhanced Security
- Improves Convenience
- Reduces Cash Handling
- Real Time Tracking
- Improves Accessibility
- Environmentally Friendly
- Interchangeable with Phone App



# Service Area Expansion

- 100% Fare Recovery (Bachelor, Ride the River, Lava Butte)
  - Redmond Airport Shuttle??
- Bend Fixed Routes
  - Northeast Bend
  - Deschutes River Woods
  - Express Routes
- Warm Springs, Redmond, Crook County (Juniper Canyon)
- Grant Applications – Warm Springs Expansion



# New Approach to Outreach & Engagement

- Travel Training
- Specific Outreach by Route
- Ride the Bus Week
- Engagement based on needs/motivations
  - Convenience
  - Congestion
  - Environmental Benefits of a Transit System



# Fares

|  <b>CET Fare Policy</b> |   | Adult & Youth (Ages 6-18) |          |                             |                           | Senior (Ages 60+)/Disabled |          |              |                           |
|--|---|---------------------------|----------|-----------------------------|---------------------------|----------------------------|----------|--------------|---------------------------|
|  |   | Single Ride               | Day Pass | Monthly Pass<br>Adult/Youth | Ticket Book/<br>Punchcard | Single Ride                | Day Pass | Monthly Pass | Ticket Book/<br>Punchcard |
| <b>Bend<br/>Transportation<br/>Services</b>  | Bend Fixed-Route  | \$1.50                    | \$2.50   | \$30.00/<br>\$20.00         | \$12.00<br>(6-day passes) | \$0.75                     | \$1.25   | \$15.00      | \$6.00                    |
|  | Bend Dial-A-Ride*   | \$2.50                    |          |                             |                           | \$2.50                     |          |              | \$25.00<br>(10-trips)     |
|  | Bend Dial-A-Ride*<br>Low-Income Discount                                      | \$1.25                    |          |                             |                           | \$1.25                     |          |              | \$12.50<br>(10-trips)     |
| <b>Rural Community<br/>Transportation<br/>Services</b>   | Community Connector<br>Bend, La Pine, Madras,<br>Prineville, Redmond, Sisters | \$3.75                    | \$6.25   | \$100.00                    | \$30.00<br>(6-day passes) | \$3.00                     | \$5.00   | \$100.00     | \$30.00<br>(6-day passes) |
|  | Rural Dial-A-Ride<br>La Pine, Madras, Prineville,<br>Redmond, Sisters         | \$1.50                    |          |                             | \$15.00<br>(10-trips)     | \$1.25                     |          |              | \$12.50<br>(10-trips)     |
|  | Deviated Flex Route<br>Warm Springs, Madras                                   | \$1.00                    |          |                             | \$10.00<br>(10-trips)     | \$0.50                     |          |              | \$5.00<br>(10-trips)      |
| <b>Recreation<br/>Services</b>   | Mountain Single Ride  | \$5.00                    |          |                             |                           | \$5.00                     |          |              |                           |
|  | Mountain 2-Ride Punchcard   |                           |          |                             | \$9.00<br>(2-trips)       |                            |          |              | \$9.00<br>(2-trips)       |
|  | Mountain 10-Ride Punchcard  |                           |          |                             | \$40.00<br>(10-trips)     |                            |          |              | \$40.00<br>(10-trips)     |
|  | Ride the River  |                           | \$3.00   |                             |                           |                            | \$3.00   |              |                           |
|  | Lava Butte  | \$2.00                    |          |                             |                           | \$2.00                     |          |              |                           |



# Mission / Values

- Current Mission Statement

*“Always exceed expectations of riders with courteous and friendly customer service representatives, transit operators, and staff.”*

- Example of Proposed Mission Statement

“Provide people across Central Oregon with access to a safe, reliable, convenient, and accessible transit service that connects people to services, employment, healthcare, and a variety of transportation mobility options....”



# Marketing / Branding





**Bob Townsend**

**Cascade East Transit Director**

[rtownsend@coic.org](mailto:rtownsend@coic.org)

Cell 541-980-8952

# QUESTIONS?

# Member & Guest Roundtable

Time for TAC member to provide updates on current projects and planning efforts.



# Public Comment

Time for members of the public to provide comment.

# Next TAC Meeting

The next meeting of the BMPO TAC is scheduled for  
January 7, 2024, at 10:00 a.m.

Future meetings will be held on the first Tuesday at 10:00 a.m.



# Adjourn

Tyler Deke



**BEND MPO**  
Metropolitan Planning Organization

# 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](mailto:kkennedy@bendoregon.gov) or 541-693-2122; Relay Users Dial 7-1-1.