



# Technical Advisory Committee

February 3, 2026

# Call to Order & Introductions

**Tyler Deke, BMPO**

# Call to Order & Introductions

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- Technical Advisory Committee (TAC) Members
  - Quinn Keever, Bend Park and Recreation District (BPRD)
  - Paul Dean, Bend La Pine Schools (BLS)
  - Bob Townsend, Cascades East Transit (CET)
  - James Dorofi, Community Member
  - Sydney Forbes, Community Member
  - Susanna Julber, City of Bend
  - Brian Potwin, Commute Options
  - Tarik Rawlings, Deschutes County
  - Neil Baunsgard, Deschutes County Bicycle & Pedestrian Advisory Committee (BPAC)
  - Ken Shonkwiler, Oregon Department of Transportation (ODOT) Region 4
  - Casey Bergh, Oregon State University-Cascades (OSU Cascades)
  - Josh Clawson, Central Oregon Community College (COCC)\*
  - 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
- Guest Presenters
  - Jesse Thomas, City of Bend

*\*Non-voting TAC member.*

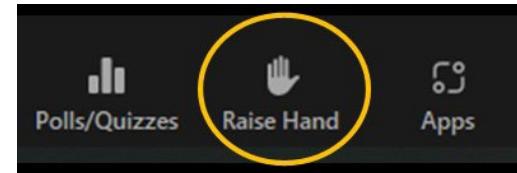
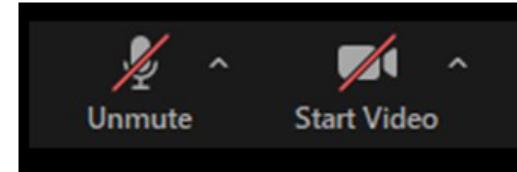
# Hybrid Meeting Guidelines

Tyler Deke

# Hybrid Meeting Guidelines

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- 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**

# Public Comment

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- Time for members of the public to provide comment.
- Additional time for public comment will be provided prior to adjournment.

# Meeting Summary

Tyler Deke

# Meeting Summary

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- **Action requested:** review and approve the January 6, 2026, TAC draft meeting summary (Attachment A).
  - Recommended language for motion: *I move approval of the January 6, 2026, Technical Advisory Committee draft meeting summary, as presented.*

# **2027-2030 Metropolitan Transportation Improvement Program (MTIP) – Draft Review**

**Tyler Deke, BMPO**

# What is the MTIP?

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- List of most federally funded projects and investment priorities within BMPO area, programmed over the next 4-years
  - Draft MTIP is for the 2027-2030 timeframe
- May include state and locally funded projects
- Updated as projects change (amendments)
- Must be fully updated at least every 4-years
- Must be in-sync with ODOT's Statewide Transportation Improvement Program (STIP)
- Must be approved by BMPO Policy Board and Governor

# MTIP and STIP Relationship

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- MTIP
  - MPO area projects
  - MPO boundary
  - Approval at local level
- STIP
  - Projects throughout state
  - Statewide, includes MTIP projects
  - Approval at state level

# MTIP Supports Federal Performance Goals

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- Federal performance goals, measures, and targets for BMPO include:
  - Highway Infrastructure Conditions
  - Highway Safety
  - Highway System Reliability
  - Transit Asset Management
  - Transit Safety
- MTIP lists baseline metrics and targets
- MTIP identifies which projects help meet the measures

# MTIP Project Summary

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- BMPO
  - Annual planning funding
- City of Bend
  - Archie Briggs Road bridge replacement
  - NE Norton Avenue bicycle boulevard improvements (4<sup>th</sup> St – 12<sup>th</sup> St)
  - Hawthorne Avenue bicycle and pedestrian bridge
  - Mobility Points project
  - Big Sky Trail Undercrossing at US20 study (connecting Big Sky Park to Central Oregon Historic Canal Trail)
  - Knott Road multi-use trail and safe crossing (Brosterhous Rd – China Hat Rd)

# MTIP Project Summary (cont.)

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- ODOT
  - US97 Culverts repairs and replacements
- Cascades East Transit
  - Fixed route operations
  - Services for seniors and people with disabilities
  - Capital projects

# 2027-2030 MTIP – Funding Summary

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Agency	Federal Total	State Total	Local Total	Total Current Estimate
BMPO	\$1,174,897	\$46,498	\$859,384	\$1,307,334
City of Bend	\$33,642,445	\$144,444	\$7,549,996	\$41,336,885
ODOT	\$420,322	\$48,108	\$-	\$468,430
Transit	\$9,350,409	\$-	\$5,540,527	\$14,890,936
<b>TOTAL</b>	<b>\$44,588,073</b>	<b>\$239,050</b>	<b>\$13,949,907</b>	<b>\$58,003,585</b>

# 2027-2030 MTIP – Timeline

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\*OTC = Oregon Transportation Commission

# 2027-2030 MTIP – Request

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- **Action requested:** identify a few TAC members to complete a full review of the draft 2027-2030 MTIP and provide comments to BMPO staff by February 17
  - All TAC members are encouraged to review the draft document, or sections of interest, and provide comments to BMPO staff by February 17
  - Reminder: this is a draft document that staff will continue to revise during this time

# Bend Transportation Data Program

**Jesse Thomas, City of Bend**



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# Multi-Modal Traffic

**Jesse Thomas – Office of Performance Management and  
Project Management Office**

02/02/2026

# CONNECTING THE TRANSPORTATION SYSTEM

## Data-Driven Insights into Usage and Performance

# Agenda

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**WHY TRANSPORTATION  
DATA MATTERS**

**FUTURE STATE**

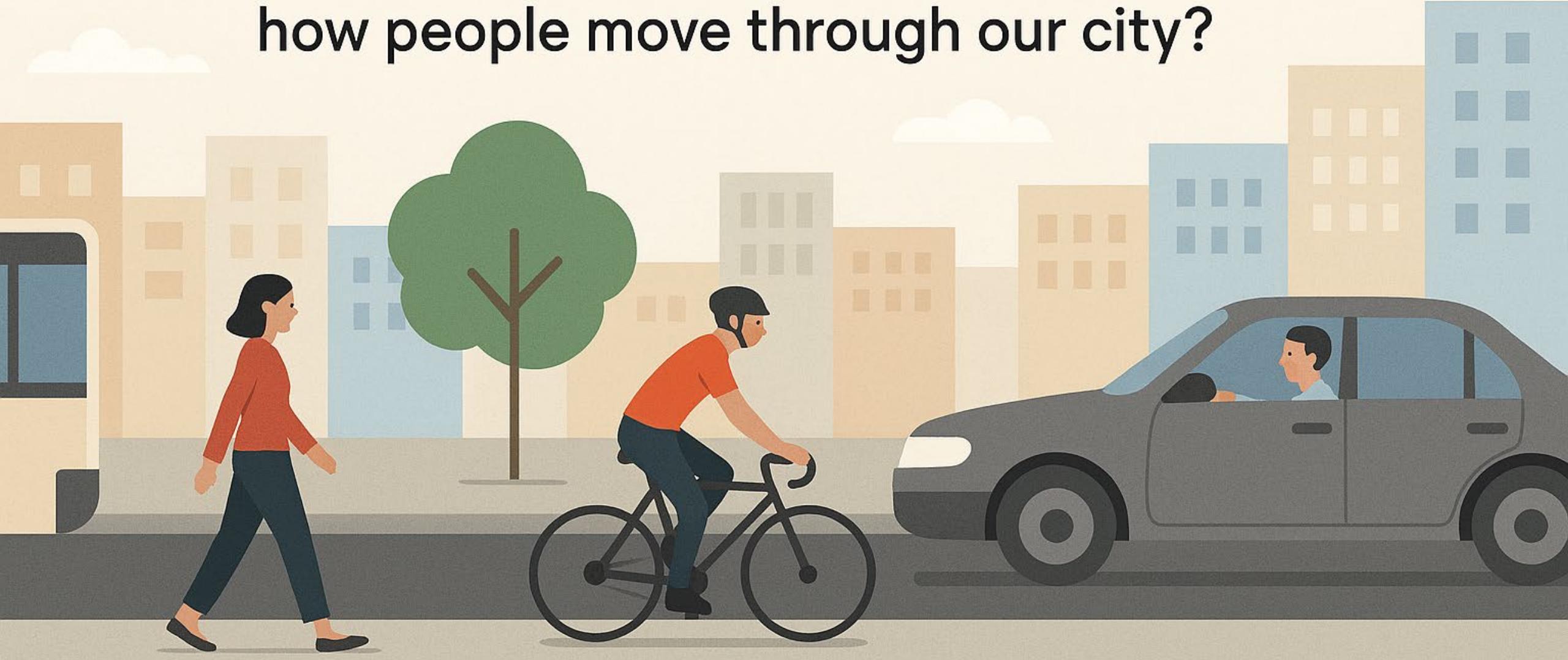
**APPLICATION & ACTION**

**ASK FOR SUPPORT**



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What happens when we make transportation decisions without truly understanding how people move through our city?



# Why Multi-Modal Data Matters

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- **INFRASTRUCTURE INVESTMENT & MAINTENANCE GUIDANCE**

Data helps identify high usage areas, guiding where infrastructure investments are most needed.

- **SAFETY & ENFORCEMENT SUPPORT**

Accurate data highlights risky areas, supporting safety measures and public safety strategies.

- **PERFORMANCE & BEHAVIOR ANALYSIS**

Counts data enable measurement of travel patterns and effects of infrastructure or policy changes.

- **SUPPORTING BROADER GOALS**

Reliable data supports equity, climate resilience, economic activity, Council Goals, and improved mobility in urban planning.



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# Vision for Multi-Modal Counting

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- **COMPREHENSIVE MODE COVERAGE**

Captures data from vehicles, bicycles, pedestrians, and scooters for inclusive transport analysis.

- **INTEGRATED DATA COLLECTION**

Combines fixed sensors, mobile apps, connected vehicle data, and manual counts for comprehensive data gathering.

- **EQUITABLE INFRASTRUCTURE PLANNING**

Ensures planning addresses diverse mobility needs to prioritize improvements and close infrastructure gaps.



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# Blending Diverse Data Sources

- **DIVERSE TRANSPORTATION DATA**

Combining enforcement, speed, crash, and asset management data creates a comprehensive transportation overview.

- **CONNECTED VEHICLE & PHYSICAL COUNTS**

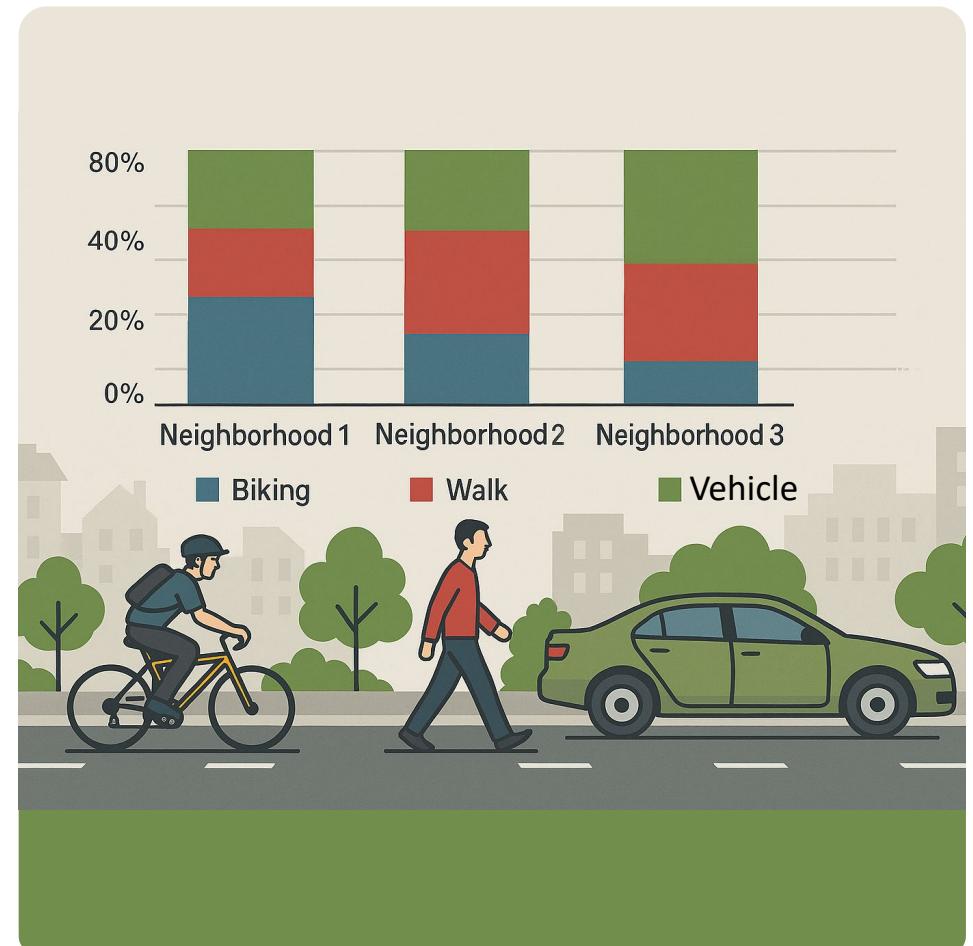
Connected vehicle GPS and manual/automated counts enhance understanding of real-time traffic behavior.

- **DEMOGRAPHIC & BEHAVIORAL INSIGHTS**

Demographic data enriches analysis by revealing mobility needs and behavioral patterns across populations.

- **DATA-DRIVEN DECISION MAKING**

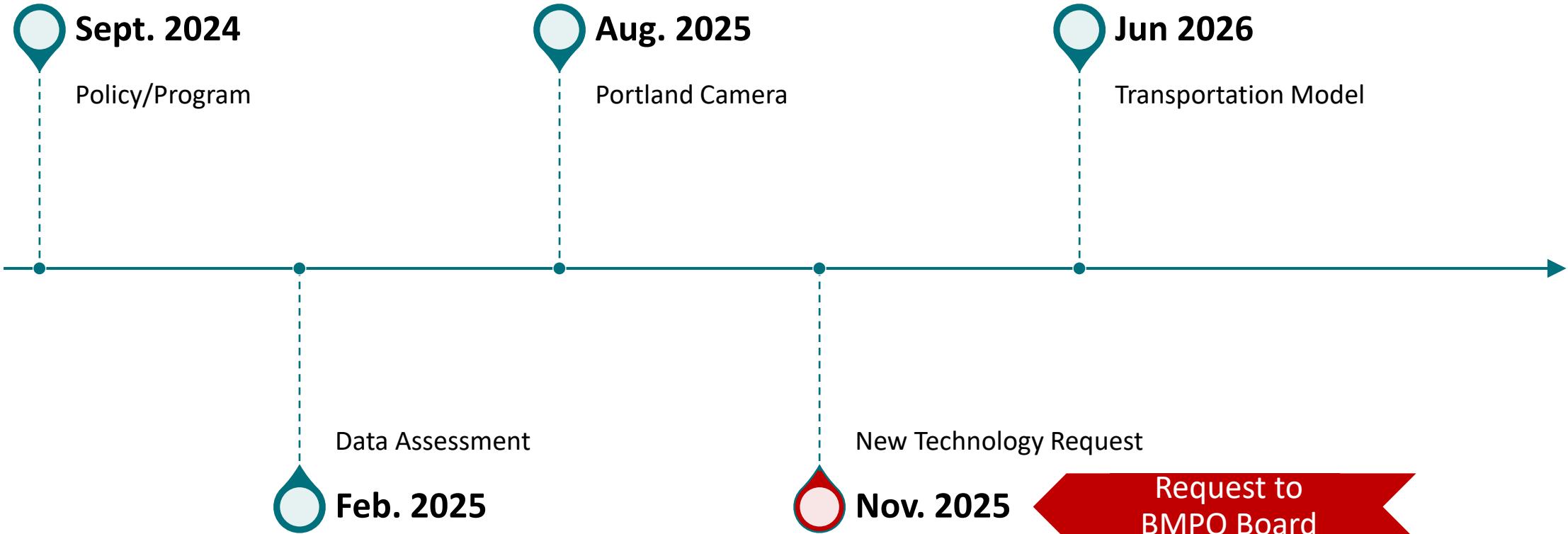
Blended datasets support enforcement prioritization, system improvements, and goals like Vision Zero.



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# Road Map (Pun Intended)

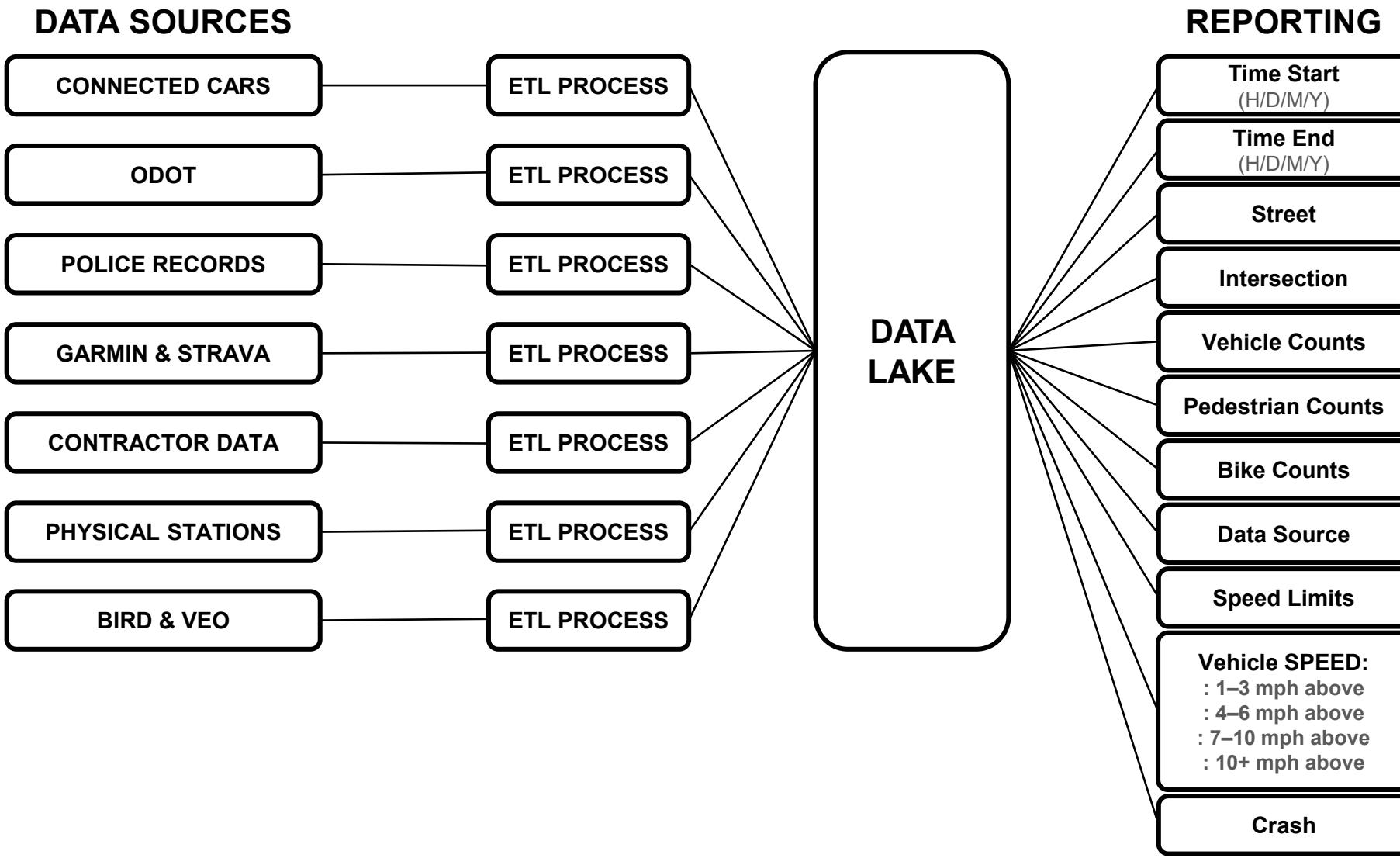
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# City of Bends – Multi-Modal Data Plan

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# Real-World Applications

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- **PEDESTRIAN INFRASTRUCTURE PLANNING**

Identifying heavily used but missing sidewalks helps guide targeted investments in pedestrian infrastructure for safety.

- **BIKE LANE SAFETY ENHANCEMENTS**

Prioritizing bike lane upgrades using crash and usage data enhances cyclist safety and infrastructure effectiveness.

- **TARGETED ENFORCEMENT FOR SPEEDING**

Focusing enforcement where speeding correlates with crashes improves compliance and reduces traffic risks.

- **EQUITY IN INFRASTRUCTURE INVESTMENT**

Evaluating demographic data alongside usage patterns ensures equitable infrastructure investment across communities.



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# Funding Needs

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- CONNECTED VEHICLE DATA**

Split between Transportation and Mobility, Engineering, and Office of Performance Management (OPM)

- MOBILE COUNTERS**

BMPO funding to cover funding gap

- PERMANENT COUNTERS**

Portland Bridge

Franklin – (installing soon)

Annual Connectivity paid for by OPM

TECHNOLOGY / DATA	COST	NOTES
Connected Vehicle Data	\$45,000	Yearly
Mobile Counters	\$17,244	Annual Amount \$800
Future - Permanent Cameras	\$9,005	Annual Amount \$1110



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# Questions

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# Member & Guest Roundtable

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- Time for TAC members to:
  - Provide updates on current projects and planning efforts.
  - Request future agenda topics.

# Public Comment

Time for members of the public to provide comment.

# Next TAC Meeting

The next meeting of the BMPO TAC is scheduled to occur on  
March 3, 2026, at 10:00 a.m.

# Adjourn

Tyler Deke

# Hawthorne Station Tour

Bob Townsend, CET

# Language Assistance Services & Accommodation Information for People with Disabilities

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You can obtain this information in alternate formats such as Braille, electronic format, etc. Free language assistance services are also available. Please contact Kelli Kennedy at [kkennedy@bendoregon.gov](mailto:kkennedy@bendoregon.gov) or 541-693-2122. Relay Users Dial 7-1-1.



## **Servicios de asistencia lingüística e información sobre alojamiento para personas con discapacidad**

Puede obtener esta información en formatos alternativos como Braille, formato electrónico, etc. También disponemos de servicios gratuitos de asistencia lingüística. Póngase en contacto con Kelli Kennedy en [kkennedy@bendoregon.gov](mailto:kkennedy@bendoregon.gov) o 541-693-2122. Los usuarios del servicio de retransmisión deben marcar el 7-1-1