



Technical Advisory Committee

February 3, 2026

Call to Order & Introductions

Tyler Deke, BMPO

Call to Order & Introductions

- 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

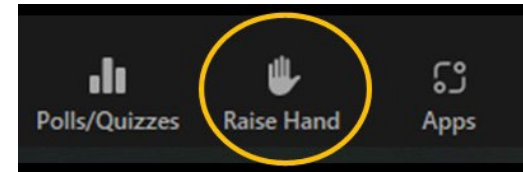
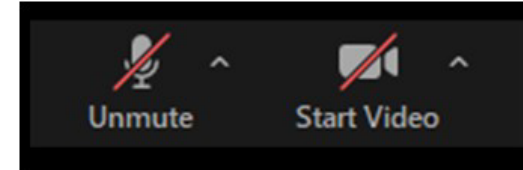
**Non-voting TAC member.*

Hybrid Meeting Guidelines

Tyler Deke

Hybrid Meeting Guidelines

- 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

- 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

- **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?

- 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

- 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

- 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

- BMPO
 - Annual planning funding
- City of Bend
 - Archie Briggs Road bridge replacement
 - NE Norton Avenue bicycle boulevard improvements (4th St – 12th 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)

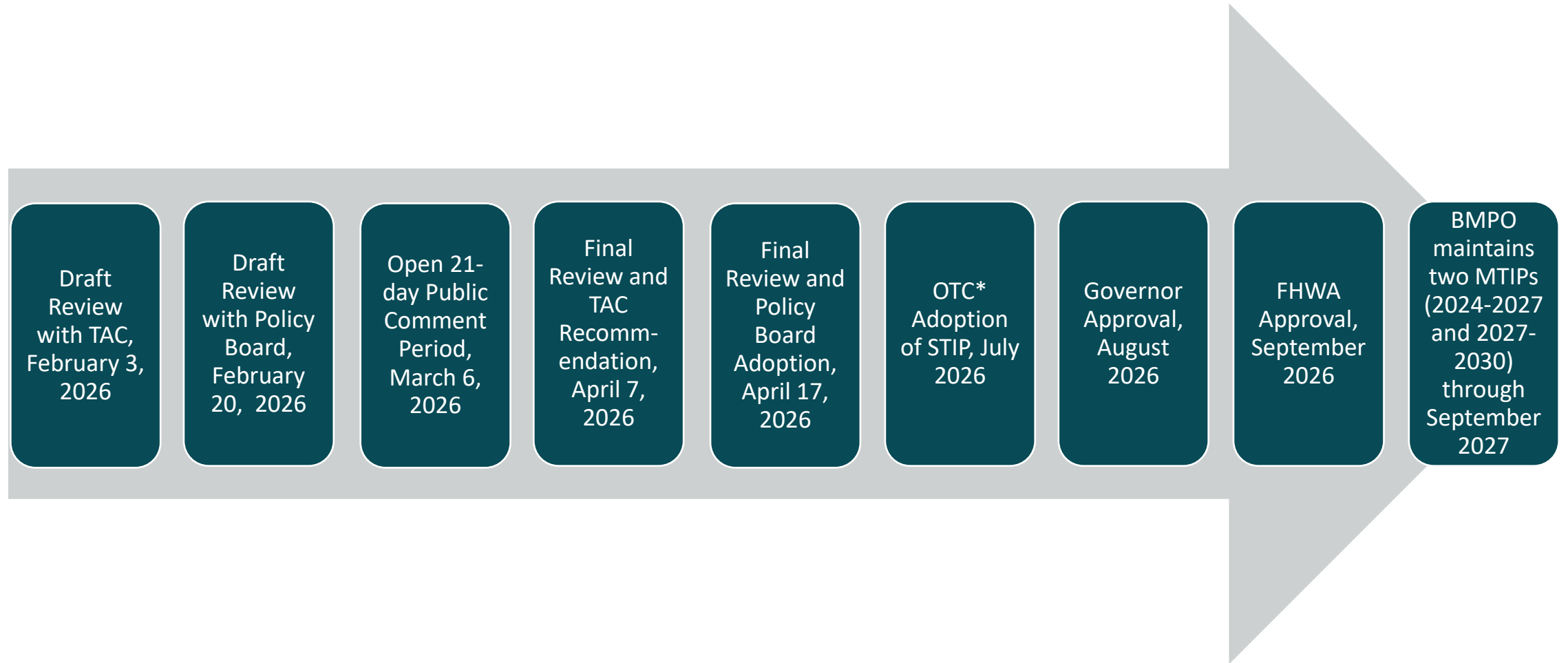
MTIP Project Summary (cont.)

- 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

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
TOTAL	\$44,588,073	\$239,050	\$13,949,907	\$58,003,585

2027-2030 MTIP – Timeline



2027-2030 MTIP – Request

- **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



CITY OF BEND

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

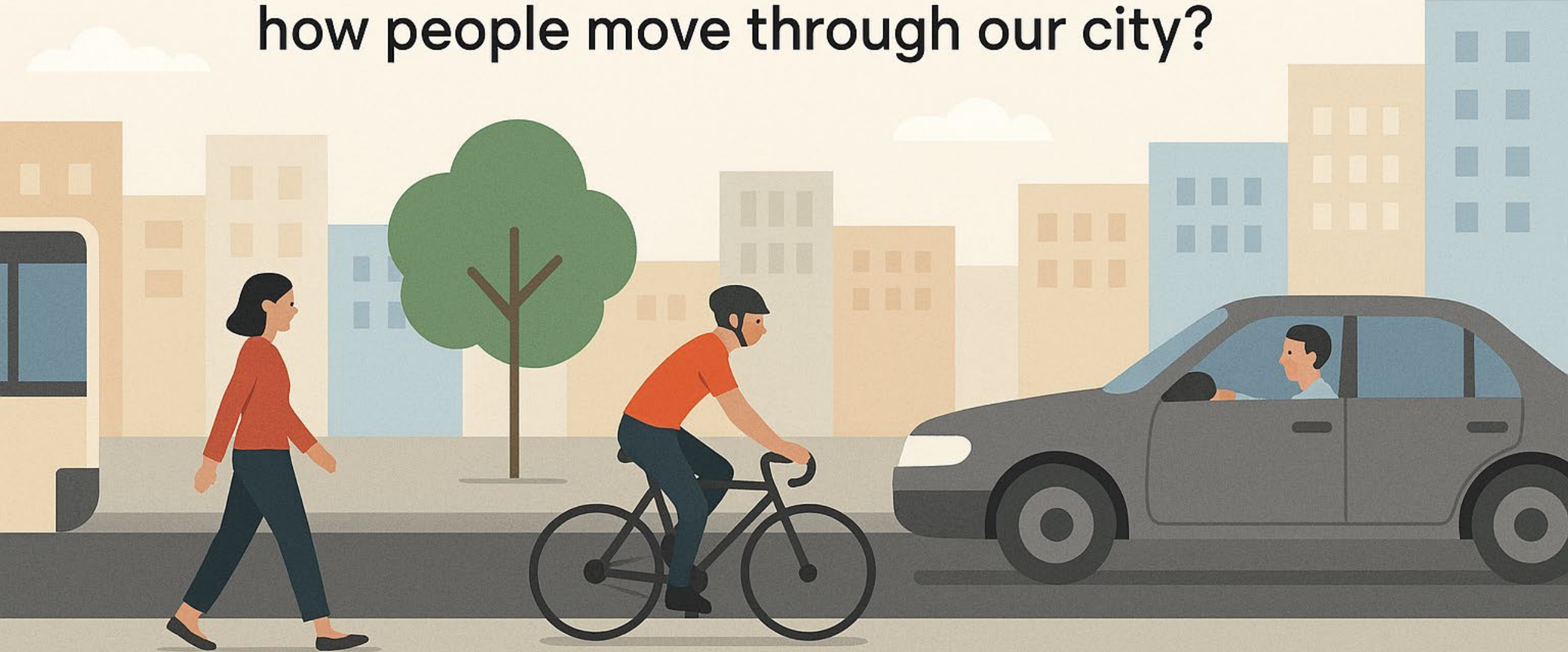
**WHY TRANSPORTATION
DATA MATERS**

FUTURE STATE

APPLICATION & ACTION

ASK FOR SUPPORT

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



Why Multi-Modal Data Matters

- **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.

Vision for Multi-Modal Counting

- **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.



CITY OF BEND

Blending Diverse Data Sources

- **DIVERSE TRANSPORTATION DATA**

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

- **CONNECTED VEHICLE & PHYSICAL COUNTS**

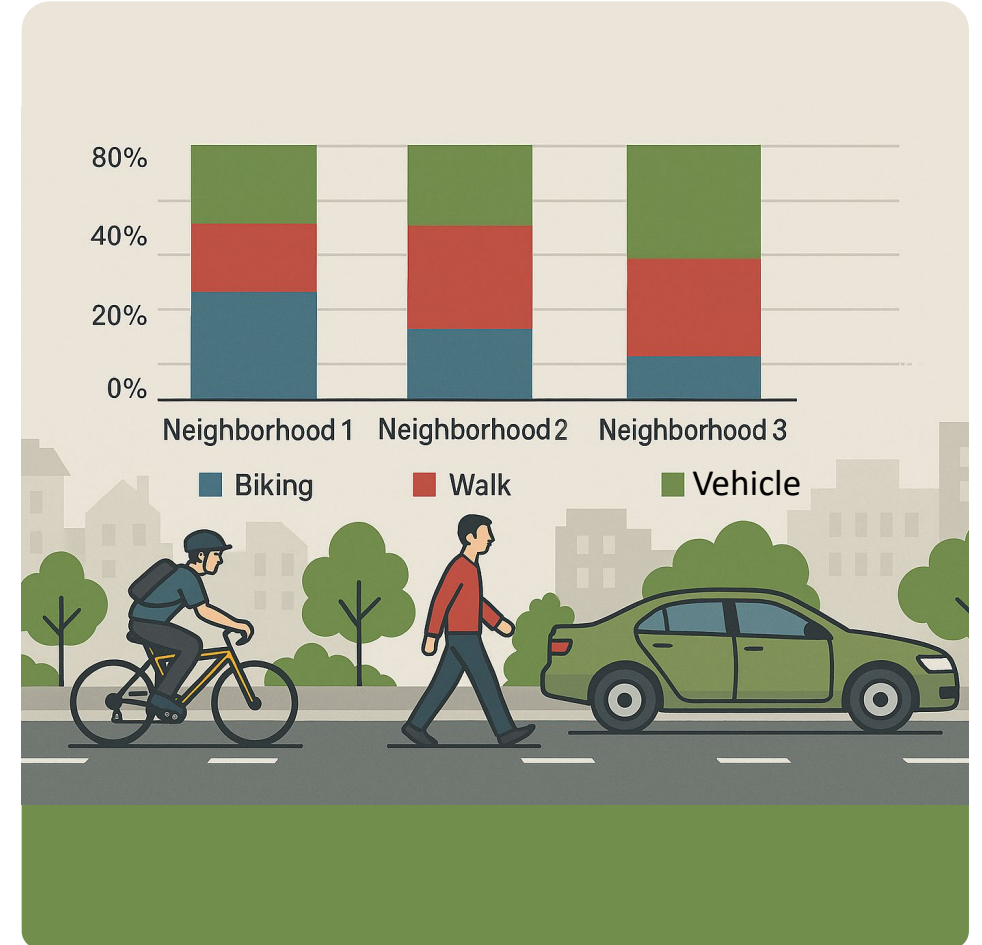
Connected vehicle GPS and manual/automated counts enhance understanding of real-time traffic behavior.

- **DEMOGRAPHIC & BEHAVIORAL INSIGHTS**

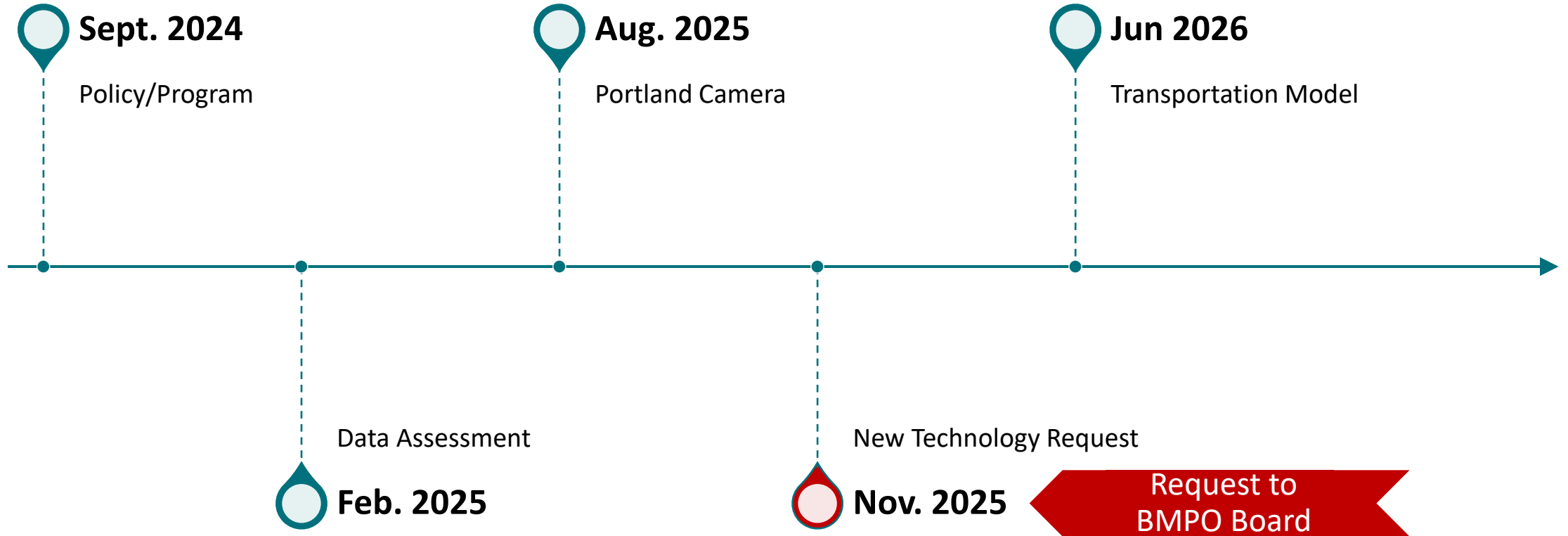
Demographic data enriches analysis by revealing mobility needs and behavioral patterns across populations.

- **DATA-DRIVEN DECISION MAKING**

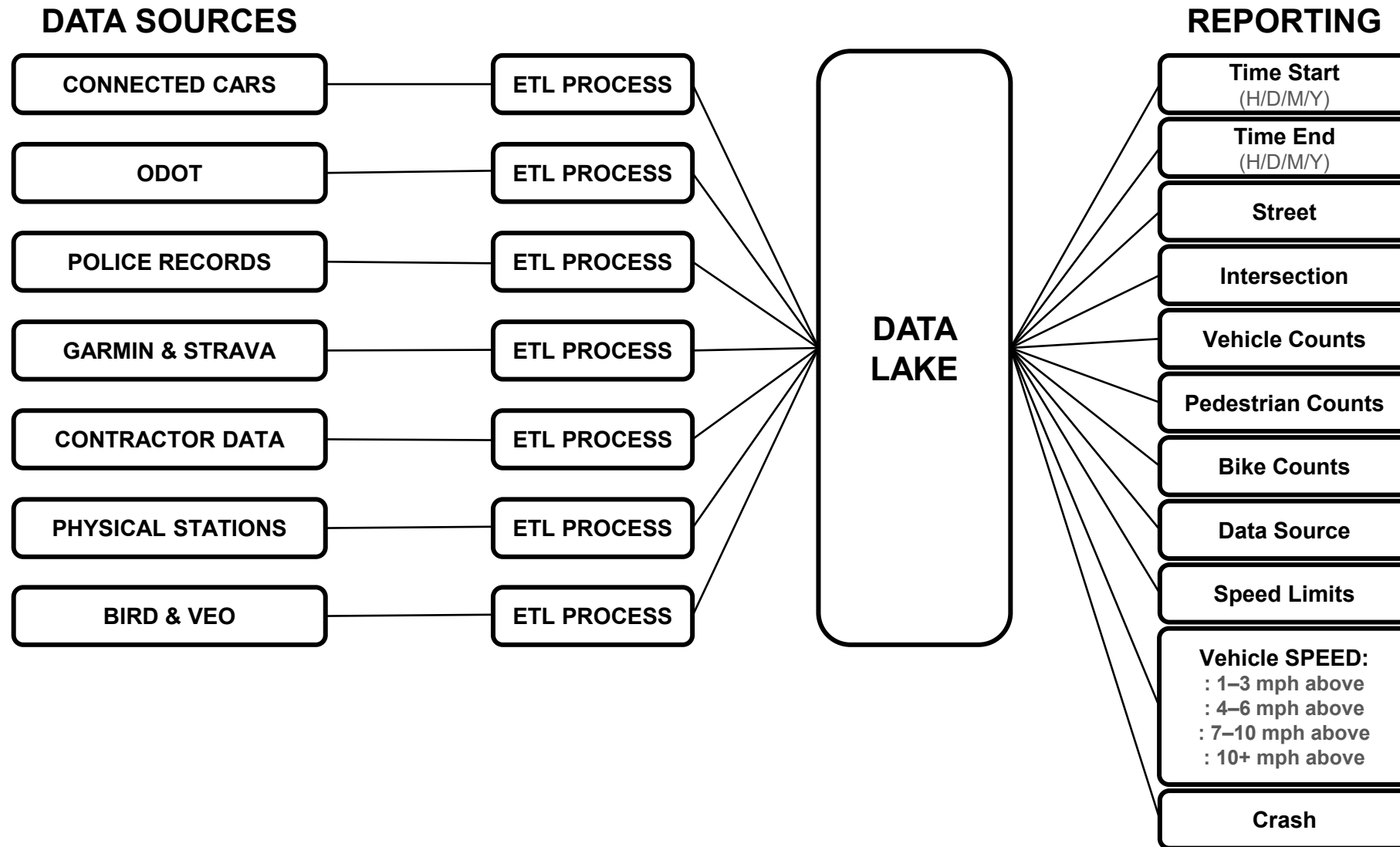
Blended datasets support enforcement prioritization, system improvements, and goals like Vision Zero.



Road Map (Pun Intended)



City of Bend – Multi-Modal Data Plan



Real-World Applications

- **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.



Funding Needs

- **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

Questions

Member & Guest Roundtable

Member & Guest Roundtable

- 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



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 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 o 541-693-2122. Los usuarios del servicio de retransmisión deben marcar el 7-1-1