
AGENDA
Bend Metropolitan Planning Organization
Technical Advisory Committee Meeting

Date: October 5, 2022
Time: 10:00 – 11:30 am
Location: Hybrid meeting

In-Person Location: Bend MPO office, 709 NW Wall Street, Suite 102, Bend

Virtual Options: Register for this meeting using the following link:

Zoom registration: https://bendoregon.gov.zoom.us/webinar/register/WN_2CTaub4yS_-_tJ9ywHhkRq

YouTube Stream: <https://youtu.be/j01MSNKcTY4>

After registering on Zoom, you will receive a confirmation email about joining the webinar.

Zoom Phone Option: 1-888-788-0099, Webinar ID: 261 255 8850 Passcode: bmpo

You can comment while viewing on Zoom during the live meeting by raising your hand, phone participant use *9 to raise your hand.

Contact: Tyler Deke, BMPO Manager (541) 693-2113 (office), (541) 633-9298 (mobile) or tdeke@bendoregon.gov

1. **Call Order & Introductions** Tyler Deke
2. **Hybrid Meeting Guidelines** Jovi Anderson

Action Items

3. **Review and approve July 6, 2022 (Attachment A) and August 3, 2022 (Attachment B) draft meeting summaries** Tyler Deke

Recommended Language for Motion: I move approval of the July 6, 2022 and August, 3, 2022 meeting summaries as presented.

Informational Items

4. Bend Mobility Hubs Feasibility Study Overview Andrea Napoli

Background: The MPO, CET and City of Bend are completing work on a mobility hubs feasibility study for the Bend area. Staff will provide an overview of the study including next steps.

Attachments: None. CET is hosting the project webpage where project information and materials can be found.

<https://cascadeseasttransit.com/about/bend-mobility-hub-feasibility-study/>

Action Requested: None. Information item / Q & A.

5. CET Electric Technology Feasibility Study Derek Hofbauer, CET

Background: CET was awarded a Pacific Power grant to fund the Electric Technology Feasibility Study. The study identifies a strategic roadmap toward future fleet electrification. Staff will provide an overview of the study including next steps.

Attachments: None. Information about the system is available on the following site:

<https://cascadeseasttransit.com/electric-technology-feasibility-study/>

Action Requested: None. Information item / Q & A

6. Member & Guest Roundtable

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

7. Public Comment..... Tyler Deke

8. Next TAC meeting

The next meeting of the Bend MPO TAC is scheduled for November 2 at 10 a.m.

9. Adjourn



Accessible Meeting Information

This meeting event and location are accessible. Sign language, interpreter service, assistive listening devices, materials in alternate format, such as Braille, large print, electronic formats, or any other accommodations are available upon advance request. Please contact Andrea Napoli at (541) 323-8545 or anapoli@bendoregon.gov. Providing at least 3 days' notice prior to the event will help ensure availability.



BMPO Bend Metropolitan
Planning Organization

Technical Advisory Committee

Draft Meeting Summary

July 6, 2022

Link to meeting: <https://youtu.be/9noPGsIUbVo>

1. **Call to Order and Introductions**

Mr. Deke called the regular meeting of the Bend Metropolitan Planning Organization (BMPO) Technical Advisory Committee (TAC) to order at 10:03 a.m., Wednesday, July 6, 2022, with a quorum of members present (7 of 12). Attending were:

TAC Voting Members

1. Bend-La Pine School District Sharon Smith
2. Cascades East Transit (CET) Andrea Breault, Rachel Zakem
3. Deschutes County Peter Russell
4. Deschutes County Bike/Pedestrian Advisory Committee Dave Thomson
5. Oregon Department of Transportation (ODOT) Rick Williams
6. Oregon State University (OSU)-Cascades Campus..... Casey Bergh
7. Citizen Liza Hamada
8. *Bend Park and Recreation District (BPRD): Henry Stroud absent*
9. *Central Oregon Community College (COCC): Mike Beaulieu absent*
10. *City of Bend: Robin Lewis absent*
11. *Commute Options: Brian Potwin absent*
12. *Citizen: Greg Bryant absent*

Ex Officio Members

Bend MPO Manager Tyler Deke
Federal Highway Administration (FHWA): absent
Federal Transit Administration (FTA): absent
 Oregon Department of Land Conservation & Development (DLCD) Angie Brewer

BMPO Staff

Andrea Napoli, *Senior Planner*
 Jovi Anderson, *Program Coordinator*

Visitors

Cameron Prow, *TYPE-Write II* (minutes consultant)
 David Amiton, *ODOT Region 4 Planning Manager*
 Michael Kohn, *Bend Bulletin*
 Theresa Conley, *ODOT Region 4 Public Transit Division*
 Wendy Holzman

(The 3 digits after a motion title show the number of members voting in favor/opposed/abstaining.)

2. **Hybrid Meeting Guidelines**

Ms. Anderson reviewed the meeting guidelines.

ACTION ITEMS**3. Review and Approve May 4, 2022, Draft Meeting Summary**

Data: May 4, 2022 (Agenda Attachment A)

Ms. Breault arrived during review of the minutes.

Motion 1 (7/0/0): Ms. Smith moved approval of the May 4, 2022, draft meeting summary as presented. Mr. Williams seconded the motion which passed unanimously.

4. 2022 Competitive Project Application Process, Criteria and Scoring Review

Materials: Memo: MPO Competitive Project Application Process – Project Criteria and Scoring Review (Agenda Attachment B)

Ms. Napoli announced the STBG (Surface Transportation Block Grant) project application submittal would open on September 1; submittal deadline is October 21, 2022. She asked the TAC for a recommendation to the Policy Board on whether to continue or revise the 2020-approved project application criteria and scoring system. Her presentation covered STBG amounts available and timeline, existing project application criteria, and scoring.

TAC concerns included whether someone could apply for multiple years of funding, adding “public/private partnership” to Criterion 6, and deleting Criterion 7. Results of the first online poll on potential edits to the criteria language (the number of voting members supporting each element appears within parentheses) were (see below):

1. Project addresses a known **safety** concern or enhances safety: Keep as-is(6), edit(0), add/delete(0).
2. Project increases system capacity, quality, and/or connectivity for **multiple users** (drivers, cyclists, pedestrians, transit users): Keep as-is(6), edit text or points(1), add/delete(0).
3. Project increases **system efficiency** (without increasing capacity or at lower cost): Keep as-is(6), edit(0), add/delete(0).
4. Project improves transportation system or provides transportation-related benefit to **those that do not drive**: Keep as-is(7), edit(0), add/delete(0).
5. Project reduces **VMT** [vehicle miles traveled] **and/or emissions**: Keep as-is(7), edit(0), add/delete(0).
6. Project includes **cost sharing** beyond match and/or includes investment from **other funding sources**. Keep as-is(7), edit(0), add/delete(0).
7. Project supports **economic development**: Keep as-is (6), edit(0), delete(1).
8. Project encourages **freight** movement on appropriate routes (designated routes/arterials): Keep as-is(7), edit(0), add/delete(0).
9. Is there a new criterion that should be added? Yes(5), No(2). Add: “Project provides benefit to transportation-disadvantaged population (using map or other factors).”

Ms. Napoli stated she would resolve edits to Criteria 6 and 7 with the TAC offline. She also requested direction on how to incorporate an equity-based mapping tool into the funding recommendation/project selection process.

TAC discussion about the equity-mapping tool covered how scoring was calculated, scoring impact of geographic boundaries, using the tool as a tie-breaker, and using it in high-priority scoring to address needs of transportation-disadvantaged populations without tying it to a geographic map. Results of the second online poll (see below):

1. Include the map as part of the criteria table and apply a score to it: Yes(5), No(2).
2. Scoring priority: High/up to 6 points(4), Low/up to 3 points(3).

Ms. Napoli assured TAC members the poll results would be shared with the Policy Board. She added ODOT would make a presentation at the August meeting on using federal STBG funds (planning for uncertain future of the ODOT Fund Exchange Program).

INFORMATIONAL ITEMS

5. ODOT Planning Projects

Mr. Williams provided updates on the following projects in the MPO area:

- US97/Reed Market Road Operations and Safety Study will cover Reed Market from Brookwood Boulevard to 4th Street and 3rd Street from Roosevelt Avenue to Brosterhous Road. Duration of the study is expected to be eight months.
- US20 Refinement Plan will identify safety, operational, bicycle, and pedestrian improvements to US20 from the 3rd/Greenwood Avenue intersection to the Powell Butte Highway. Timeline is 12-15 months. Funding for this project is currently running \$30,000-\$40,000 low.
- 2022-23 MPO work program funding for planning projects has been approved. Mr. Deke noted the work program might be able to help fund the US20 study.

6. CET Update

Data: Information about CET services available at: <https://cascadeseasttransit.com/>

Ms. Breault and Ms. Zakem provided service updates. Ms. Breault stated CET was continuing to work on labor force recruitment and management for Bend. She is hoping for good news at the next TAC meeting.

- Bend fixed-route system: Due to high fuel costs, ridership increased 16% from October 2021 to March 2022. Between January and May 2022, ridership increased 36% on Route 1 and 63% on Route 6. CET is working to restore full frequency on Routes 1 and 6 in September 2022. This summer, new ADA (Americans with Disabilities Act)-compliant bus stops will be constructed on Routes 8 and 9.
- Recreation service: Ride the River and Lava Butte (started June 18). Cascades Lakes Summer Shuttle (not operating). Ride Bend microtransit service (planning is ongoing). 2021-22 Mt. Bachelor shuttle (end-of-season metrics).
- ODOT discretionary grant awards: Allocated to CET on July 1, 2022, for vehicle replacement, Hawthorne Station parking lot redesign, asset management/work order software, enhanced mobility management, Hawthorne Station on-site security, and security technology/equipment.
- Mobility Hub Feasibility Study: Public engagement activities, online survey in English and Spanish (preliminary data: 325 respondents), interactive tabling events. Ms. Zakem summarized today's event in Riverbend Park and outreach efforts to Hispanic speakers.

Ms. Napoli reported that e-Bikes, in combination with bus service, were working well.

7. Safety Performance Measures Update

Materials: July 2022 Bend MPO Safety Performance Measures Update (Agenda Attachment C)

Ms. Anderson reviewed the five-year cycle of updated crash data. Her presentation covered the MPO's five safety performance measures (number of fatalities, rate of fatalities per 100 million VMT, number of serious injuries, rate of serious injuries per 100 million VMT, number of nonmotorized fatalities and nonmotorized serious injuries), federal legislation requirement, Oregon roadway safety targets, Oregon and BMPO crash rates, MPO fatality rate by year, MPO nonmotorist data, and emphasis areas. *Next steps* in 2022-23 included developing a regional transportation safety committee, safety communications plan, future grant opportunities, and securing local agency funding support. She reminded TAC members the Bend MPO tracks this data, but cannot control motorist behavior.

TAC comments included using VMT to generate a rate for nonmotorist data (Ms. Anderson to check crash rates with a VMT look), Bend MPO fatality rate by year, and focus areas (intersections, rural road speeds).

Mr. Deke noted the City's road operation department was developing a tracking tool for the Bend and Deschutes County Traffic Safety Action Plans.

8. Member Roundtable

TAC members provided updates on current projects and planning efforts:

- Bend-La Pine School District: No report.
- Bend Park & Recreation District: No report.
- Cascades East Transit: No report.
- Central Oregon Community College: No report.
- City of Bend: No report.
- Commute Options: No report.
- Deschutes County: No report.
- Deschutes County BPAC: No report.
- Oregon Department of Transportation: No report.
- OSU-Cascades: Mr. Bergh reported working with Tobi Marx at the City of Bend to create a group to consider how to align goals from transportation system plans and regional agencies to improve implementation across multiple jurisdictions. Performance data from the recent 4th of July weekend: 453 e-bike rides (average 4.4 rides per bike). Mr. Deke agreed to consider an update about the City's e-bikeshare program for the August 2022 meeting.
- Oregon Department of Land Conservation and Development: No report.
- Citizen (Liza Hamada): No report.
- Citizen (Greg Bryant): No report.
- Bend MPO: Ms. Napoli conducted an online poll of TAC members present at this meeting regarding future meeting options. *Results*: In person with virtual option(4), in-person options when workshops or project collaboration(2), keep virtual(1).

9. Public Comment

None.

10. Next TAC Meeting

August 3, 2022, 10 a.m. (1st Wednesday)

11. Adjourn

There being no further business, Mr. Deke adjourned the meeting at 11:31 a.m.



BMPO Bend Metropolitan
Planning Organization

Technical Advisory Committee

Draft Meeting Summary

August 3, 2022

Link to meeting: <https://youtu.be/5SOfrHIXLF8>

1. Call to Order and Introductions

Mr. Deke called the regular meeting of the Bend Metropolitan Planning Organization (BMPO) Technical Advisory Committee (TAC) to order at 10:03 a.m., Wednesday, August 3, 2022, with a quorum of members present (8 of 12). Ms. Lewis arrived during Agenda Item 4 (Federal Funding Guidelines). Attending were:

TAC Voting Members

1. Bend La Pine School District Sharon Smith
2. Bend Park and Recreation District (BPRD) Henry Stroud
3. Cascades East Transit (CET) Rachel Zakem
4. City of Bend Robin Lewis
5. Commute Options Brian Potwin
6. Deschutes County Bike/Pedestrian Advisory Committee Dave Thomson
7. Oregon Department of Transportation (ODOT) Rick Williams
8. Oregon State University (OSU)-Cascades Campus Casey Bergh
9. Citizen Greg Bryant
10. *Central Oregon Community College (COCC): Mike Beaulieu absent*
11. *Deschutes County: Peter Russell absent*
12. *Citizen: Liza Hamada absent*

Ex Officio Members

Bend MPO Manager Tyler Deke
Federal Highway Administration (FHWA): absent
Federal Transit Administration (FTA): absent
 Oregon Department of Land Conservation & Development (DLCD) Angie Brewer

BMPO Staff

Jovi Anderson, *Program Coordinator*

Visitors

Cameron Prow, *TYPE-Write II* (minutes consultant)
 City of Bend: Corey Johnson, David Abbas, Garrett Sabourin, Gwen Chapman, Janet Hruby, Sarah Hutson, Tracy Stabler
 ODOT: David Amiton, James Feldmann, Justin Bernt, Paul Singer, Tiffany Hamilton
 Billy McGregor, *Albany Area MPO*
 Gary Stockhoff
 Joe Samaniego
 Lisa Scherf, *City of Corvallis*
 Rebecca Houghtaling
 Sara Robertson
 Steve Dobrinich, *Corvallis Area MPO*
 Wendy Holzman, *Deschutes County Bike/Pedestrian Advisory Committee*

2. Hybrid Meeting Guidelines

Not addressed.

ACTION ITEMS**3. Review and Approve July 6, 2022, Draft Meeting Summary**

Data: July 6, 2022 (Agenda Attachment A)

Postponed due to lack of time.

INFORMATIONAL ITEMS**4. Federal Funding Guidelines**

Information:

ODOT Local Agency Certification Program Manager (tiffany.hamilton@odot.oregon.gov)

Scoping and Noncertified Local Agency Programs Manager (justin.j.bernt@odot.oregon.gov)

Mr. Deke introduced Tiffany Hamilton, *ODOT Local Agency Certification Program Manager*, and Justin Bernt, *ODOT Scoping and Noncertified Local Agency Programs Manager*.

Ms. Hamilton and Mr. Bernt's presentation covered ODOT policies on local agency projects, disconnect between program development and project delivery, local agency certification program/process/resources, and noncertified local agency project delivery. Potential changes to the state fund exchange process are under consideration. If a project has \$1 of federal funds, the project is considered a federal-aid transportation project through all phases.

Mr. Deke noted that future projects awarded funding through the Bend MPO competitive STBG (Surface Transportation Block Grant) application process might need to use federal funds instead of state funds.

TAC concerns covered what noncertified agencies using federal funding will have to do to qualify, when the project delivery agency should consult with ODOT regarding the federal funding program/process, whether the City of Bend is considering certification, length of the certification process, number of certified local public agencies (LPAs) in Oregon, whether certification applies to the agency or individual staff, how projects will be executed, best practices for local agencies to use in applying for funding when ODOT is not involved, how to get funding when inflation erodes prior funding, whether noncertified agencies can use their own forms or must use ODOT or federal forms, whether the state fund exchange program will still be available, and whether projects funded by non-STBG exchange programs have to be included in the STIP (State Transportation Improvement Program).

Mr. Deke thanked ODOT staff for the helpful information they provided. He reminded TAC members the Bend MPO's application process for the next round of STBG funding will start on September 1, 2022.

5. Member Roundtable

- Bend-La Pine School District: No report.
- Bend Park & Recreation District: No report.
- Cascades East Transit: No report.
- Central Oregon Community College: No report.
- City of Bend: No report.
- Commute Options: No report.
- Deschutes County: No report.

- Deschutes County BPAC: No report.
- Oregon Department of Transportation: No report.
- OSU-Cascades: No report.
- Oregon Department of Land Conservation and Development: No report.
- Citizen (Greg Bryant): No report.
- Citizen (Liza Hamada): No report.
- Bend MPO: No report.

6. Public Comment

None.

7. Next TAC Meeting

September 7, 2022, 10 a.m. (1st Wednesday)

8. Adjourn

There being no further business, Mr. Deke adjourned the meeting at 11:57 a.m.