

Memo



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Date: April 18, 2024
To: Metro Council and Interested Parties
From: Ken Lobeck, Funding Programs Lead
Subject: April FFY 2024 MTIP Formal Amendment & Resolution 24-5409 Approval Request

FORMAL MTIP AMENDMENT STAFF REPORT

Amendment Purpose Statement

FOR THE PURPOSE OF ADDING FIVE NEW PROJECTS TO THE 2024-27 MTIP TO MEET FEDERAL TRANSPORTATION PROJECT DELIVERY REQUIREMENTS

BACKGROUND

What This Is - Amendment Summary:

The April 2024 Formal Metropolitan Transportation Improvement Program (MTIP) Formal/Full Amendment bundle adds five new project projects. Two are new ODOT project grouping buckets (PGBs) focusing on highway safety upgrades.

The remaining three new projects belong to TriMet. One project is a new Oregon Department of Environmental Quality (DEQ) Congestion Mitigation Air Quality (CMAQ) federal funded award supporting the purchase of a replacement battery electric bus. The final two new projects are FFY 2024 Congressional approved Congressionally Directed Spending (CDS) awards. One is a \$1 million award providing supplemental funding to support the Gateway Transit Center required upgrades. The other is a \$5 million federal award that will support the design and construction of the new Columbia Operations facility.

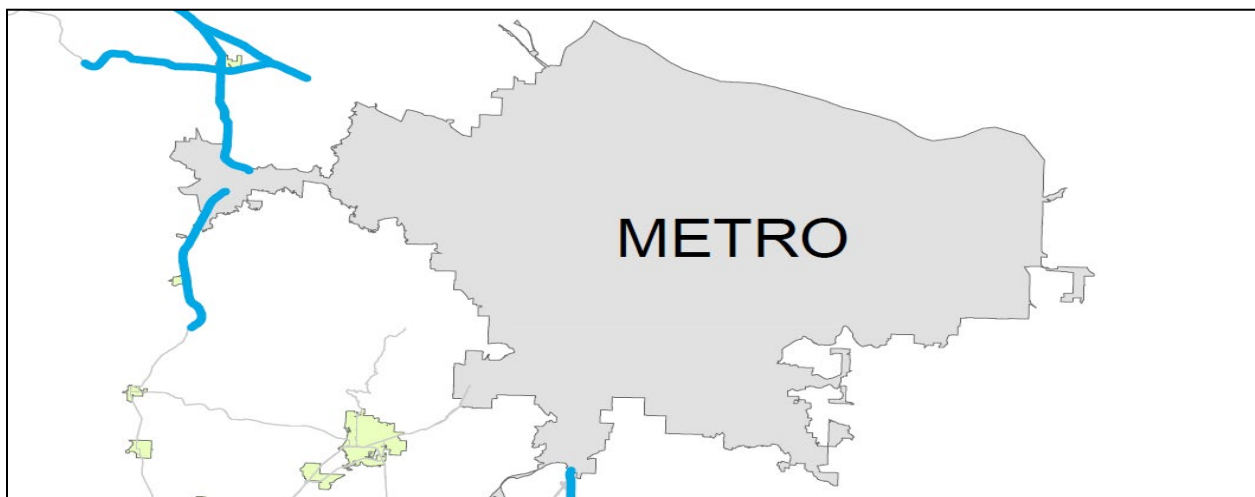
What is the requested action?

JPACT approved Resolution 24-5409 on April 18, 2024, and now recommends Metro Council approve Resolution 24-5409 for the April 2024 MTIP Formal Amendment to add the five new projects to the 2024-27 MTIP.

Additional details about each new project are included starting on the next page.

A summary of the projects is included below:

- **Key 22728 - Northwest Oregon Curve Warning Upgrades (2027):**
 - Lead Agency: ODOT
 - Description: The project will complete design to install warning signs at curves on various highway segments to aid in reducing vehicle collisions. Note: Only the preliminary engineering phase is being added for the project at this time.
 - Funding Summary: A total of \$1,351,310 of ODOT managed federal funds is being committed for preliminary engineering needs. The funds are 100% federal, and no minimum match is required. The total phase cost is also \$1,351,310.
 - Action: The formal amendment adds the new project to the MTIP. Adding a new project to the MTIP requires a formal/full amendment with final approval by FHWA.
 - Added Notes:
 - The PGB extends beyond the Metro Metropolitan Planning Area (MPA) boundary and is considered a regional – specific project site locations not yet finalized project grouping bucket (PGB).
 - A portion of the planned safety upgrades do cross into the western and southern Metro MPA boundary.
 - The final approved project site locations for the warning signs will either be identified all together and then obligated as single project or split off as individual projects if needed.
 - Potentially up to 77 site locations in the Metro MPA/Region 1 area have been initially identified for the warning signs safety upgrade.
 - Reference Attachment 1: Curve Warning Signs Scoping List for the complete list of potential site locations.

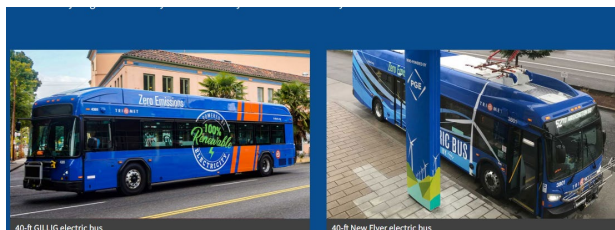


- **Key 23612 - Portland Metro Area 2024-2027 ADA Curb Ramps, Phase 1:**

- Lead Agency: ODOT
- Description: The project will construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards.
- Funding Summary: A total of \$11,735,116 of ODOT managed federal GARVEE funds are being committed for UR and construction needs. The funds are 100% federal, and no minimum match is required. The total project cost is also \$11,735,116.
- Action: The formal amendment adds the new project to the MTIP. Adding a new project to the MTIP requires a formal/full amendment with final approval by FHWA.
- Added Notes:
 - OTC approval was required and occurred during their March 2024 meeting.
 - The project is considered a regional, project location not finalized PGB.
 - Up to 350 site locations could be approved to be included in the Region 1 ADA curbs and ramp upgrades.

- **Key 23630 - TriMet Battery Electric Buses Purchase:**

- Lead Agency: TriMet
- Description: The project will fund one new replacement Battery Electric Bus (BEB) that will be purchased as part of a larger order of 17 vehicles (2026 BEB purchase) which will replace the 2900 series, diesel, 40-ft buses purchased from New Flyer, Inc., placed in service in the Spring of 2009.
- Funding Summary: The funding originates from the Oregon Department of Environmental Quality (DEQ) and awarded \$262,016 of federal Congestion Mitigation Air Quality (CMAQ) funds. TriMet is contributing 1,076,342 of required match and overmatching funds. The total project cost estimate is 1,338,358.
- Action: The formal amendment adds the new project to the MTIP. Adding a new project to the MTIP requires a formal/full amendment with final approval by FTA and FHWA.
- Added Notes:
 - **TriMet will flex transfer the CMAQ FHWA based federal award to FTA. The expected conversion code is FTA 5307 funds.**
 - The CMAQ award also required approval from the Oregon State CMAQ manager which has occurred and enables MTIP and STIP programming to move forward.

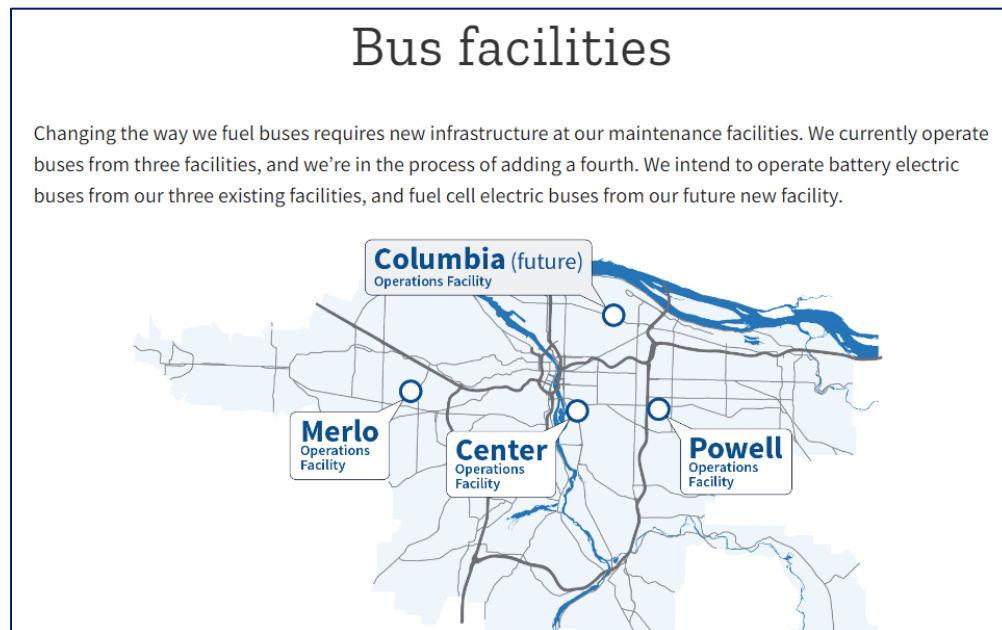


- **Key NEW TBD - Gateway Transit Center Upgrades - TriMet**
 - Lead Agency: TriMet
 - Description: The project provides supplemental funding supporting the design and construction upgrades to Gateway Transit Center to add turnaround and layover space needed for service growth, accommodate new articulated, zero-emission buses, and rehabilitate the operator facilities
 - Funding Summary: The funding originates from the Congressional approved FFY 2024 Congressionally Directed Spending (CDS) award of \$1,000,000. TriMet is contributing \$858,000 of required match and overmatching funds. The total programming amount is \$1,858,000.
 - Action: The formal amendment adds the new project to the MTIP. Adding a new project to the MTIP requires a formal/full amendment with final approval by FTA and FHWA.
 - Added Notes:
 - The CDS award will be committed to the Construction phase.
 - The supplemental funding creates a separate project from the current upgrades as part of the Better Red MAX Line Extension project, plus supports and expands the needed upgrades to the Gateway Transit Center.



- **Key NEW TBD - Columbia Zero Emissions Bus Operations Facility - TriMet**
 - Lead Agency: TriMet
 - Description: The Columbia ZEB Ops Facility, TriMet's fourth bus base, will be a hub for powering and maintaining zero emissions buses and training operators plus help fund the design and construction of the facility, which will also serve fuel cell electric buses.
 - Funding Summary: The funding originates from the Congressional approved FFY 2024 Congressionally Directed Spending (CDS) award of \$5,000,000. TriMet is contributing \$3,210,000 of required match and overmatching funds. The total programming amount 8,210,000.

- Action: The formal amendment adds the new project to the MTIP. Adding a new project to the MTIP requires a formal/full amendment with final approval by FTA and FHWA.
- Added Notes:
 - The CDS award will be committed to the Construction phase.
 - The new Columbia facility will be located in northeastern Portland at 4421 NE Columbia Boulevard,
 - The Columbia Operations and Maintenance facility will be the fourth TriMet Bus operations and maintenance facility joining existing facilities at Mero, Powell, and Center.



TPAC April 5, 2024, Meeting Summary:

TPAC met on April 5, 2024, and received their official notification of the April 2024 MTIP Formal Amendment. Ken Lobeck, Metro Funding Programs Lead present an overview of the formal amendment. He provided a brief summary of the five projects being added to the MTIP and STIP. Tara O'Brien, TriMet, provide add clarity that the new CDS award for Gateway is a separate project from the current Better Red MAX Line Extension project and funds the next needed upgrades to the Gateway Transit Center. The Staff report has been updated to reflect the new CDS award being separate from the Better Red MAX Line Extension Project. With no further discussion, TPAC unanimously provided an approval recommendation to approve the five new projects to be added to the MTIP and STIP.

JPACT April 18, 2024, Meeting Summary:

JPACT convened on April 18, 2024, at Metro. The April FFY 2024 MTIP Formal Amendment bundle under Resolution 24-5409 was included on the Consent Agenda. JPACT moved and unanimously approved the Consent Agenda without discussion.

METRO REQUIRED PROJECT AMENDMENT REVIEWS

In accordance with 23 CFR 450.316-328, Metro is responsible for reviewing and ensuring MTIP amendments comply with all federal programming requirements. Each project and their requested changes are evaluated against multiple MTIP programming review factors that originate from 23 CFR 450.316-328. They primarily are designed to ensure the MTIP is fiscally constrained, consistent with the approved RTP, and provides transparency in their updates, changes, and/or implementation. The programming factors include ensuring that the project amendments:

- Are eligible and required to be programmed in the MTIP.
- Properly demonstrate and fiscal constraint as a result of the required changes.
- Pass the RTP consistency review which requires a confirmation that the project(s) are identified in the current approved constrained RTP either as a stand- alone project or in an approved project grouping bucket.
- Are consistent with RTP project costs when compared with programming amounts in the MTIP.
- If a capacity enhancing project, the project is identified in the approved Metro modeling network and has completed required air conformity analysis and transportation demand modeling.
- Supports RTP goals and strategies consistency: Meets one or more goals or strategies identified in the current RTP.
- Contains applicable project scope elements that can be applied to Metro's performance requirements.
- Verified to be part of the Metro's annual Unified Planning Work Program (UPWP) for planning projects that may not be specifically identified in the RTP.
- Verified that the project location is part of the Metro regional transportation network, and is considered regionally significant, or required to be programmed in the MTIP per USDOT direction.
- Verified that the project and lead agency are eligible to receive, obligate, and expend federal funds.
- Does not violate supplemental directive guidance from FHWA/FTA's approved Amendment Matrix.
- Reviewed and evaluated to determine if Performance Measurements will or will not apply.
- Successfully complete the required 30-day Public Notification/Opportunity to Comment period.
- Meets other MPO responsibility actions including project monitoring, fund obligations, and expenditure of allocated funds in a timely fashion.

APPROVAL STEPS AND TIMING

Metro's approval process for formal amendment includes multiple steps. The required approvals for the April FFY 2024 Formal MTIP amendment (AP24-07-APR) will include the following:

<u>Action</u>	<u>Target Date</u>
• TPAC Agenda mail-out.....	March 29, 2024
• Initiate the required 30-day public notification process.....	April 2, 2024
• TPAC notification and approval recommendation.....	April 5, 2024
• JPACT approval and recommendation to Council.....	April 18, 2024
• Completion of public notification process.....	May 1, 2024
• Metro Council approval.....	May 9, 2024

Notes:

* The above dates are estimates. JPACT and Council meeting dates could change.

** If any notable comments are received during the public comment period requiring follow-on discussions, they will be addressed by JPACT.

USDOT Approval Steps (The below timeline is an estimation only):

<u>Action</u>	<u>Target Date</u>
• Final amendment package submission to ODOT & USDOT.....	May 15, 2024
• USDOT clarification and final amendment approval.....	Early to mid-June 2024

ANALYSIS/INFORMATION

1. **Known Opposition:** None known at this time.
2. **Legal Antecedents:**
 - a. Amends the 2024-27 Metropolitan Transportation Improvement Program adopted by Metro Council Resolution 23-5335 on July 20, 2023 (FOR THE PURPOSE OF ADOPTING THE 2024-2027 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR THE PORTLAND METROPOLITAN AREA)
 - b. Oregon Governor approval of the 2021-24 MTIP on September 13, 2023.
 - c. 2024-2027 Statewide Transportation Improvement Program (STIP) Approval and 2024 Federal Planning Finding on September 25, 2023.
3. **Anticipated Effects:** Enables the new projects to be added into the MTIP and STIP. Follow-on fund obligation and expenditure actions can then occur to meet required federal delivery requirements.
4. **Metro Budget Impacts:** There are no direct or indirect impacts to the approved Metro budget through the actions of this amendment. All identified funding for the new projects does not belong to Metro.

RECOMMENDED ACTION:

JPACT approved Resolution 24-5409 on April 18, 2024, and now recommends Metro Council approve Resolution 24-5409 for the April 2024 MTIP Formal Amendment to add the five new projects to the 2024-27 MTIP.

One Attachment: K22728 Curve Warning Locations Inventory - Region 1