



TECHNICAL MEMORANDUM #3

DATE: July 31, 2023

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SUBJECT: TPR Modeling and Analysis Guides Update

Project #22129-005

Tech Memo #3: Summary and Context of Other Planning Efforts

The TPR Modeling and Analysis Guides Update (the "Project") will provide modeling and transportation analysis procedure guidance to address recent changes to the Oregon Administrative Rules (OAR) related to the Climate Friendly and Equitable Community (CFEC) program. Other on-going planning efforts may influence the process for this project and/or help inform proposed changes to transportation analysis guidelines. This memorandum provides a summary of the following planning processes, current status, and how these other planning efforts may influence this project:

- Oregon Transportation Plan (OTP) Update
- Oregon Highway Plan (OHP) Update
- Transportation Planning Guides Update¹

For each of the above planning efforts, the following sections describe the document that is being updated, what stage of the process each effort is currently in and how this project should coordinate with each planning effort. The table in Appendix A provides a look at current schedules and contact information for each of the above planning processes and additional related projects. Additional coordination, as needed and identified, will occur with these projects over the next year.

OREGON TRANSPORTATION PLAN (OTP) UPDATE

WHAT IS THE OTP?

- The Oregon Transportation Plan sets the long-term transportation policy for the state.

¹ This effort includes both the Transportation System Plan (TSP) Guidelines and Development Review Guidelines updates

- It informs investment decisions by ODOT and regional and local governments for all the ways people in Oregon get around including walking, rolling, biking and taking public transit. It also includes roads and highways, bridges, railroads, freight and aviation.
- The plan is important because it sets policies, goals, strategies and implementable actions for managing the state's transportation system.
 - This update will set the state's policy for transportation investments for the next 20 to 25 years, shaping Oregon's transportation system through the year 2050.

WHAT STAGE IS THE OTP UPDATE IN?

- The OTP update process started in the spring of 2021.
- The draft of the new OTP is currently under public review and is expected to be adopted by the Oregon Transportation Commission (OTC) by summer 2023.

HOW SHOULD THIS PROJECT COORDINATE WITH THE OTP UPDATE?

- This Project is expected to have limited direct engagement with the OTP Update.
 - The OTP is a high-level policy document and while the focus of this Project is to provide detailed technical analysis methods that support transportation planning work that meets the requirements of OAR 660-012 and OAR 660-044. These efforts generally fall on opposite ends of the spectrum. While the policies in the OTP (such as those dealing with climate change) should be in general alignment with this Project, specific details related to analysis procedures (to be developed through the completion of this Project) are unlikely to stray from those policies while addressing the requirements of the updated OAR.
- It is not anticipated that the outcomes of this project will result in any direct changes to the OTP. However, the following elements of the OTP have policies pertaining to and may influence this project:
 - OTP Implementation chapter 7.6 identifies (at a high level) performance measures that overlap with this CFEC project (e.g. VMT per capita, GHG, Transportation Cost burden/equity). Models will want to report plan outcomes related to the OTP policy areas, in their future TSPs and plan amendments. These measures overlap and should be consistent with various guidance on CFEC reporting requirements of this project.
 - OTP Strategy SP.2.1.1 & p.86 provides prioritization tiers that may need to be reflected in TSP Guidance and potentially supporting analysis in this Project.
 - There OTP strategies may also have some overlap:
 - > SC.1.4 Meaningfully incorporate GHG emissions reduction in transportation decision-making.
 - > Strategy SC.2.3.1: Ensure that the impacts of pollution are not disproportionately borne.

OREGON HIGHWAY PLAN (OHP) UPDATE

WHAT IS THE OHP?

- The 1999 Oregon Highway Plan (OHP), and subsequent addenda and amendments, established long-range policies and investment strategies for the State Highway System.

- The OHP functions as a strategic element under the guiding aspect of the OTP.
- The OHP includes facility classifications that are used to apply performance targets (based on both facility type and location) and other standards (e.g., access spacing).

WHAT STAGE IS THE OHP UPDATE IN?

- The OHP Update will begin following the adoption of the new OTP, which is anticipated in mid-2023.

HOW SHOULD THIS PROJECT COORDINATE WITH THE OHP UPDATE?

- Once the OHP Update is underway, this project should set up an introductory meeting with the OHP Update project team.
- Findings and recommendations from this project that influence the OHP will be documented in Technical Memorandum #11 to provide a framework for updates to the OHP.
 - Multiple policies in the current OHP reference specific analysis requirements (e.g., Policy 1F: Highway Mobility Policy) and may need to be coordinated with this project.
 - In addition, the current OHP lists performance measures and standards that will likely need to be updated in a consistent manner with recommendations from this project.

TRANSPORTATION PLANNING GUIDES UPDATE

A current effort is underway to update two sets of planning guides:

- TSP Guidelines Update
- Development Review Guidelines Update

WHAT ARE ODOT'S TSP GUIDELINES AND DEVELOPMENT REVIEW GUIDELINES?

The TSP Guidelines:

- ODOT provides guidance to local agencies and practitioners related to various considerations of TSPs including:
 - What is a TSP?
 - Why update a TSP?
 - When to update a TSP?
 - How to update a TSP?
- The TSP Guidelines provide best practice guidance for how to conduct various elements of a TSP Update.

The Development Review Guidelines:

- Reference handbook for ODOT staff and others involved in land use projects that may impact traffic operations or safety.

Provides best practices to help respond to land use and development proposals.

WHAT STAGE IS THE PLANNING GUIDES UPDATE IN?

- The TSP Guidelines are currently being updated to incorporate changes to the OARs related to the CFEC rules.
- The process for updating ODOT's TSP guidelines has recently begun and is slated to progress over the course of the next year.

HOW SHOULD THIS PROJECT COORDINATE WITH THE PLANNING GUIDES UPDATE?

- The TPR Modeling and Analysis Guides Update is closely linked with the TSP Guidelines Update because both projects are outcomes of the CFEC rules.
- The two projects are linked and will have on-going coordination with some project staff supporting both projects, on-going coordination between the ODOT PMs, and the ODOT PM for the TPR Modeling and Analysis Guides Update serving on the TSP Guidelines project management team (PMT).
- Project staff have coordinated, and will continue to coordinate, on key elements of the projects, including OAR Review and determining how rules will be addressed through each project.
- The TSP Guidelines Update project will also be updating the Development Review Guidelines. This project's coordination with the TSP Guidelines Update will also include aspects of the Development Review Guidelines, as applicable.
- Findings and recommendations from this project that influence the TSP Guidelines will be documented in Technical Memorandum #11 to provide a framework for updates to the TSP Guidelines.
 - In particular, the current guidelines include multiple sections describing how to prepare a TSP, including a discussion of analysis and evaluation, which will need to be closely coordinated with this project.
 - Critical coordination is needed for sections -0210, -0215, -0325, and -0830.

OTHER RELATED PROJECTS

- Several other ongoing efforts will be conducted to address the requirements of OAR 660-012 and OAR 660-044. These projects are related to and may need to be coordinated with the TSP Guidelines Update and this Project, including:
 - ODOT Multimodal Transportation System Inventory – Starting in mid-2023 will define data needs for TSP updates, audit existing datasets, and collect additional data as required for upcoming TSP updates.
 - > The Multimodal Inventory project may also be updating the level of traffic stress (LTS) methodology to achieve the right balance of analysis with available data.
 - TSP Funding Program – Cities and counties with populations above 5,000 within a metropolitan area must update their TSPs by 2029. This program will provide funded sequencing of the TSP updates to comply with the CFEC requirements.
 - Scenario Planning – The ODOT Climate Office will be leading scenario planning efforts in Salem-Keizer and Central Lane (Eugene-Springfield).