

# MEETING:TRANSPORTATION PLANNING COMMITTEEDATE:Thursday, April 18th, 2024TIME:10:00 AM - 12:00 PMLOCATION:Remote via Zoom/phoneCONTACT PERSON:Paul Thompson, 541-682-4405INFORMATION:+1 (669) 900-9128

## TPC AGENDA

1.	Call to order, introductions, agenda review	5 minutes
2.	Comments from the public	15 minutes
3.	Safe Lane Coalition Report	5 minutes
4.	Transportation Options Update	10 minutes
5.	Unified Planning Work Program (UPWP) Addendum	10 minutes
	<ul> <li>Action Required: Formal recommendation for adoption and programming of associated funds</li> </ul>	
6.	Central Lane MPO Regional Transportation Plan update: INVEST evaluation and Public Engagement Plan	10 minutes
7.	Update on Federal Greenhouse Gas (GHG) Measure	5 minutes
8.	Metropolitan Planning Committee (MPC) Discussion	5 minutes
9.	Information Share	5 minutes

Agenda packet attachments for review:

- Memo 2: Public Engagement Plan
- Memo 3: INVEST Evaluation
- Transportation Improvement Program (TIP) Changes

# **Regional Transportation Plan & Congestion Management Process Updates**

## Memorandum

- TITLE: Tech Memo 2
- DATE: 4/3/2024
- TO: Technical Advisory Committee
- FROM: Ellen Currier, Principal Planner, Lane Council of Governments
- SUBJECT: Public Engagement and Outreach Strategies

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# 01. REGIONAL TRANSPORTATION PLAN OUTREACH PLAN

LCOG is committed to engaging the public and key stakeholders in both the Regional Transportation Plan (RTP) and Congestion Management Process (CMP). This memo outlines a proposed outreach approach and potential strategies and tools to engage a broad, diverse audience. Appropriate participation tools are critical to building awareness of the project and soliciting input that informs the development of the RTP and CMP. Due to the regional scope of this plan, the outreach will focus on identifying higher level input on transportation needs in our community rather than detailed project suggestions.

The memo also provides a high-level summary of planned outreach for communities that are greatly impacted by transportation decisions but have traditionally been less involved with transportation planning including youth, older adults, low-income, people with disabilities, people of color, and people with limited English proficiency.

## OUTREACH STRATEGIES

The following table includes informational tools and activities that will be used throughout the project to inform a broader public audience and solicit input related to needs and possible transportation improvement concepts. This list of tools has been created from the Central Lane MPO's previous RTP update and the current Public Participation Plan with input from the Technical Advisory Committee.

Project materials be translated into Spanish for specific engagement events with limited English Proficiency community members.

## **OUTREACH STRATEGIES SUMMARY TABLE**

The following table includes informational tools and activities that will be used throughout the project to inform a broader public audience and solicit input related to needs and transportation improvement concepts.



OUTREACH TOOL	DESCRIPTION	LEAD	TIMING
PROJECT WEBSITE	A project website will be used as the main repository of project information. Basic project information and documents will be hosted on this website. Important updates about engagement opportunities will be displayed prominently on the website.	Consultant /LCOG to provide content	Continuous
STAKEHOLDER DATABASE	A database will be created which includes important stakeholder groups and interested parties in the project area. The database will be updated as the project progresses and will track those individuals and groups who express interest in the project. The database will be used for notification of engagement opportunities and communicating key milestones.	LCOG	Continuous
FACT SHEET	The project team will create a project fact sheet to be updated as the project progresses. The fact sheet will be developed within the LCOG communications guidelines. The fact sheet will be translated into Spanish.	LCOG	July/August 2024
TRAVEL BENEFITS AND BARRIERS SURVEY	Statistically significant survey administered to measure change in travel behaviors and perceptions.	Consultant	TBD
TABLING EVENTS, OPEN HOUSES AND ONLINE SURVEYS	Two rounds of outreach will be conducted to share information with the public and to gather feedback concerning travel barriers, needs, goals and funding priorities and to explore future transportation concepts included in the RTP.	Consultant to develop online open house/ LCOG promote	TBD



OUTREACH TOOL	DESCRIPTION	LEAD	TIMING
	Two bilingual online open houses will occur during the following two key project milestones:		
	• A bi-lingual online open house will be developed to introduce the project; share project information and solicit feedback about travel barriers, needs, goals and funding priorities. The online open house will be promoted via social media, radio, press releases, mailers and community newsletters.		
	• A second bilingual online open house will be developed to report out what feedback was heard during the earlier round of outreach and to share possible future transportation investment strategies or concepts included in the draft RTP. The online open house will be promoted via social media, radio, press release, mailers and community newsletters.		
PROMOTIONAL MATERIALS/POST ERS & SOCIAL MEDIA	<ul> <li>Bi-lingual flyers or posters will be created to promote the online open houses. Posters may be distributed to community spaces and public facilities throughout the project area. Poster content will include the project purpose and need, the type of input needed and the project timeline</li> </ul>	Consultant /LCOG	Continuous



OUTREACH TOOL	DESCRIPTION	LEAD	TIMING
	with contact information, including the website.		
	<ul> <li>Bi-lingual social media content will be developed to be shared on social media platforms to promote engagement events and feedback opportunities.</li> </ul>		
PRESS RELEASES	Up to two press releases will be developed to inform local news media about the project to promote engagement opportunities.	LCOG	As needed throughout project
STAKEHOLDER EMAILS	Emails will be sent to all stakeholders to share the latest project information and engagement opportunities.	LCOG	As needed throughout project
MAILERS	Two project mailers will be developed and distributed to Title VI Communities of Concern. These mailers will be bi- lingual and will provide an overview of the project and include a "tear-off", pre- paid postage survey to be completed by hand in lieu of the online open house for those who may not have internet access.	Consultant /LCOG	
FOCUS GROUPS SESSIONS	The project team will coordinate, facilitate and document up to 4 hybrid listening sessions with key project stakeholder groups, such as youth, limited English proficiency residents, older adults, bike/ped groups, safe routes to school coordinators, businesses, etc. Bi-lingual staff will attend at least 2 sessions.	Consultant /LCOG	TBD



OUTREACH TOOL	DESCRIPTION	LEAD	TIMING
PRESENTATIONS TO ELECTED BODIES AND ADVISORY BOARDS	<ul> <li>The following groups and advisory boards may receive regular updates on the project at key milestones. LCOG will take the lead on engaging the following elected or advisory bodies.</li> <li>Lane Youth Transportation Advisory Committee</li> <li>City of Coburg</li> <li>City of Eugene</li> <li>City of Springfield</li> <li>Lane County</li> <li>Lane Transit District</li> </ul>	Consultant /LCOG	As needed throughout project
	LCOG staff will attend the meetings and consultant staff will provide materials.		
PUBLIC INVOLVEMENT SUMMARY REPORTSThe project team will produce a summary report of outreach activities, key themes heard from the public at the culmination of each round of outreach.INTERAGENCY CONSULTATIONIn accordance with 23 CFR §450.306(g)(10), the CLMPO will consult with federal, state, local, and tribal entities responsible for land use management, natural resources, environmental protection, conservation, and historic preservation.		Consultant	Continuous
		LCOG	As needed throughout project



# 02. COMMUNITY OUTREACH

# COMMUNITY SPECIFIC OUTREACH

The project team recognizes that certain groups of the community are not engaged regularly with transportation planning, but are neverless impacted by transportation planning decisions. The public engagement plan includes additional outreach strategies to provide incentives and opportunities for members of these communities to provide input on the plan. These populations include youth, older adults, low-income, people with disabilities, people of color, and people with limited English proficiency.

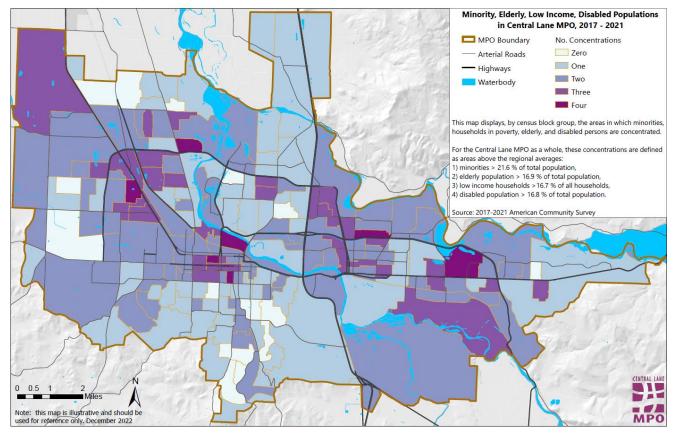
## **FOCUS GROUPS**

The project team will organize a series of focus groups or listening sessions to better understand the transportation needs of specific populations within our region. Focus groups will be conducted by consultant team and participants will be compensated for their participation. Findings from these focus groups will be shared with regional staff to inform policy and goals in the RTP and CMP. Findings from these groups will also be shared with agency partners to help inform project development and implementation in local planning processes if applicable.

## **DIRECT MAILERS**

Direct mailers to all addresses within the census block groups with concentrations of populations will receive postcards inviting them to participate in the survey. The map below shows a draft of the areas within the MPO that will receive direct mailers.





#### FIGURE 2. DRAFT MAP OF AREAS FOR DIRECT MAILERS



# **Regional Transportation Plan & Congestion Management Process Updates**

## Memorandum

- TITLE: Tech Memo 3: INVEST Evaluation Results and Recommendations
- DATE: April 11, 2024
- TO: Central Lane MPO RTP-CMP Technical Advisory Committee
- FROM: Rachel Dorfman, Associate Planner, Central Lane MPO
- SUBJECT: Preliminary results and recommendations from an evaluation of the sustainability of the 2045 RTP using the Federal Highway Administration's INVEST Tool

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# 01. INTENT

The Central Lane Metropolitan Planning Organization (MPO) is updating its 2045 Regional Transportation Plan (RTP). As a first step in this process, Lane Council of Governments (LCOG) staff evaluated the 2045 RTP using the Federal Highway Administration (FHWA) Infrastructure Voluntary Evaluation Sustainability Tool (INVEST) to identify opportunities to better integrate triple bottom line sustainability principles and to help frame potential updates. The intent of this memo is to:

- Introduce the INVEST tool and how it was applied to the 2045 RTP.
- Provide the results of the evaluation.
- Present draft recommendations for improving the sustainability of the RTP and gather Technicaly Advisory Committee feedback.

# 02. BACKGROUND

## ABOUT INVEST

INVEST is a web-based self-evaluation tool developed by FHWA for voluntary use by cities, counties, and transportation agencies to assess and enhance the sustainability of their projects and programs. INVEST can be used to evaluate an agency's system-level planning and programming, policies, processes, and practices. INVEST uses a triple bottom line approach to sustainability, meaning it considers social, environmental, and economic principles.

INVEST's System Planning for Regions module is designed to help agencies evaluate theirlong range transportation plans. The module consists of 17 "criteria" that include questions about how well the plan incorporates sustainability best practices. The 17 criteria include:

- 1. Integrated Planning: Economic Development and Land use
- 2. Integrated Planning: Natural Environment
- 3. Integrated Planning: Social
- 4. Integrated Planning: Bonus
- 5. Access & Affordability
- 6. Safety Planning
- 7. Multimodal Transportation and Public Health
- 8. Freight and Goods Movement
- 9. Travel Demand Management

- 10. Air Quality
- 11. Energy and Fuels
- 12. Financial Sustainability
- 13. Analysis Methods
- Transportation Systems Management & Operations
- 15. Linking Asset Management and Planning
- 16. Infrastructure Resiliency
- 17. Planning and Environmental Linkages



INVEST is a voluntary evaluation and is not required under current federal regulations. The 2045 RTP was not developed with INVEST criteria in mind, though sustainability is a regional priority and the evaluation results reflect the region's commitment to triple bottom line principles (see Section 3). The results of this evaluation do not reflect if or how well the 2045 RTP meets federal requirements.

## EVALUATION METHODOLOGY

LCOG staff used INVEST's System Planning for Regions module to conduct a self-directed, internal evaluation of the 2045 RTP to identify opportunities to improve the sustainability of the RTP and help frame the RTP update. LCOG staff evaluated the 2045 RTP document singularly as a snapshot in time, not Central Lane MPO's programs, policies, or other plans in general. This approach enabled staff to consider a) where a program, policy, or other plan may be lacking or b) where a program, policy, or other plan exists but is not adequately or explicitly referenced in the 2045 RTP.

LCOG staff formed an evaluation team consisting of six key staff members who were involved in the development of the 2045 RTP and/or have relevant expertise. Evaluation team members were each assigned two to three criteria to lead. The staff evaluation consisted of two parts:

- Individual evaluation In February 2024, evaluation team members conducted an independent review of their assigned criteria, documented where the 2045 RTP incorporates sustainability best practices and any gaps that exist, and developed preliminary recommendations for how to address gaps and strengthen sustainability best practices in the RTP update.
- Evaluation workshop On March 8, 2024, evaluation team members conducted an all-day evaluation workshop to discuss and complete each criterion, including the preliminary list of recommendations for the RTP update contained in this memorandum.

The staff evaluation results and recommendations will be revised and finalized following Technical Advisory Committee review and feedback.



# 03. EVALUATION RESULTS & RECOMMENDATIONS

Table 1 summarizes each criterion and its goal, how the 2045 RTP addresses the criterion and incorporates sustainability best practices, any identified gaps that exist, and recommendations for improving the RTP in this update cycle. Key takeaways include:

- The 2045 RTP incorporates many of the triple bottom line sustainability best practices identified by INVEST.
- In many cases, the 2045 RTP meets the baseline set forth by INVEST, but there are still
  opportunities to improve the plan's sustainability. The recommendations reflect opportunities
  to go above and beyond the basic minimum requirements.
- Many of the recommendations align with improvements already planned to address Central Lane MPO certification review comments, respond to regional planning efforts already underway or commencing soon, and incorporate needs already identified by LCOG staff.
- Recommendations are offered as suggestions to be discussed, vetted, and prioritized by the Technical Advisory Committee, Transportation Planning Committee, and Metropolitan Policy Committee.



#### CRITERION / GOAL BEST PRACTICES IN CURRENT RTP

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#### 01-INTEGRATED PLANNING: ECONOMIC DEVELOPMENT AND LAND USE

Integrate RTP with regional and/or local land use plans and economic development forecasts and goals. Proactively encourage and facilitate sustainability through the coordination of transportation, land use, and economic development planning.

#### The RTP includes goals and objectives that support land use and economic development that are consistent with applicable economic development plans (1-Transportation Choices, 3-Healthy People & Environment, 4-Equity, 5-Economic Vitality, 6-Reliability & Efficiency).

- CLMPO regularly engages with economic development and land use agencies throughout the transportation planning process.
- The RTP includes performance measures for the integration of economic development and land use planning.

#### **CURRENT RTP GAPS**

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- CLMPO does not use best practice quantitative methods to analyze the performance of alternative land use/transportation scenarios as part of the RTP process.
- Performance measures and targets have not yet been monitored to track progress toward goals (the 2045 RTP set a baseline and progress monitoring will happen as part of the current RTP update in accordance with federal reporting requirements).

#### **DRAFT RECOMMENDATIONS**

- Consider how work coming out of the Climate Friendly and Equitable
   Communities scenario may be used to evaluate alternative land
   use/transportation scenarios and integrate results into future RTPs.
- Consider if additional performance measures are needed to help monitor and demonstrate progress toward economic development and land use goals.

## 02-INTEGRATED PLANNING: NATURAL ENVIRONMENT

- Integrate ecological considerations into the RTP. Proactively support and enhance long-term ecological function through the coordination of transportation and natural resource planning.
- The RTP's Goal 3. Healthy People & Environment and associated objectives are integrated with applicable environmental plans, policies, and goals.
- Appendix H: Environmental Analysis conducts a system-scale evaluation of RTP projects using natural resource data to (1) assess ecological conditions throughout the system and (2) identify opportunities to avoid and/or minimize potential impacts of planned transportation projects.
- CLMPO does not currently go above and beyond current consultation requirements by regularly engaging natural resource and regulatory agencies.
- The RTP does not identify opportunities to support and enhance long-term ecological function through planned transportation investments.
- The RTP does not contain performance measures and targets for long-term ecological function.

- Incorporate objectives that explicitly support ecological function (e.g. habitat connectivity, green infrastructure).
- Engage natural resource and regulatory agencies earlier in the planning process.
- Conduct a more comprehensive assessment of ecological conditions throughout the system.
- Identify opportunities to support/enhance long-term ecological function.
- Consider additional performance measures designed specifically to support/enhance ecological function.



#### CRITERION / GOAL BE

#### **BEST PRACTICES IN CURRENT RTP**

#### **CURRENT RTP GAPS**

- The RTP is aligned with state and local transportation safety goals, as well as planning documents.
- CLMPO expanded outreach efforts for the 2045 RTP, including mailing directly to underrepresented populations and working with community-based organizations to host workshops and open houses.
- The RTP identifies a diverse range of stakeholders and public participants.
- The RTP gives special consideration and attention to the engagement of low-income, minority, disabled, and linguistically isolated populations, and uses a diverse and innovative range of public involvement techniques to ensure the engagement process is inclusive.
- The RTP included an education component to help stakeholder understand the transportation planning process and uses a transparent process to inform stakeholders how their input will be used.

- The 2045 RTP does not explicitly demonstrate how input was used to inform and affect the RTP's goals, objectives, or projects.
- Continue to expand community engagement to include historically underrepresented groups.

DRAFT RECOMMENDATIONS

- Demonstrate what is achievable with current funding levels and identify funding needed to reach goals.
- Build more long-term relationships with community-based organizations (CBOs) to improve the diversity of voices reflected in the RTP. Build off the work of the Transportation Options team, which has been cotabling at CBO events like food distribution and family resource events to distribute transportation safety supplies.
- Coordinate with partner agencies to document their public participation processes to help educate stakeholders about how it connects with the regional RTP process.
- Follow up with stakeholders to demonstrate how their input was used to inform and affect transportation planning decisions.
- Document examples of projects that started at the RTP level because of public input (e.g., MPO-funded Beaver-Hunsaker Street improvements).
- Explicitly state in the RTP how input informed the RTP development.

## 03-INTEGRATED PLANNING: SOCIAL

The RTP is consistent with and supportive of the community's vision and goals. When considered in an integrated fashion, these plans, goals and visions support sustainability principles. The agency applies context-sensitive principles to the planning process to achieve solutions that balance multiple objectives to meet stakeholder needs.

<b>CRITERION / GOAL</b>	BEST PRACTICES IN CURRENT RTP	CURRENT RTP GAPS	DRAFT RECOMMENDATIONS
04-INTEGRATED PLANNING: BONUS The agency has a continuing, cooperative, and comprehensive (3-c) transportation planning process. Planners and professionals from multiple disciplines and agencies work together to incorporate and apply all three sustainability principles when preparing and evaluating plans.	<ul> <li>CLMPO's 3-C planning process includes partners from multiple disciplines and agencies.</li> </ul>	<ul> <li>CLMPO has not brought interdisciplinary stakeholders to evaluate the RTP through a triple bottom line sustainability lens. The three sustainability principles are not fully integrated into the plan.</li> </ul>	<ul> <li>Address recommendations for improvement in the first three criteria to integrate the three sustainability principles more fully into the plan.</li> <li>Consider having an independent review of the RTP through a triple bottom line sustainability lens.</li> </ul>
<b>05-ACCESS &amp;</b> <b>AFFORDABILITY</b> Enhance accessibility and affordability of the transportation system to all users and by multiple modes.	<ul> <li>The RTP analyzes physical access, equity, and affordability, identifies specific population groups or areas where access and affordability are an issue, and documents targeted, enhanced outreach to engage these groups.</li> <li>CLMPO uses travel model, census, and geospatial data to quantitatively evaluate the distribution of access and affordability concerns and analyzes how the RTP addresses or improves concerns.</li> </ul>	<ul> <li>The RTP does not include access and affordability-related performance measures and does not monitor progress towards those goals.</li> </ul>	<ul> <li>Identify particular areas where access is an issue, specifically calling out cumulative opportunities to access destinations.</li> <li>Consider how to integrate a quantitative analysis that looks at how the system plan addresses affordability of housing through its relationship to transportation investments.</li> <li>Add maps that look at higher housing costs and access to transportation using FHWA's transportation burden dataset.</li> <li>Continue working toward goal of improving data about sidewalk quality and accessibility to help model walking routes.</li> </ul>



#### CRITERION / GOAL BEST PRACTICES IN CURRENT RTP

#### **CURRENT RTP GAPS**

- CLMPO's Safety Plan, which documents CLMPO's efforts toward regional safety planning, collaboration, and implementation, is included by reference in the RTP.
- CLMPO collaborates regularly with statewide safety planning and implementation, including the State Strategic Highway Safety Plan.
  - The current Safety Plan includes a Toward Zero Death vision statement. Strategies are focused on education and outreach. There are goals for providing funding to safety improvement projects in the Transportation Improvement Plan (TIP).
- CLMPO has developed a regional approach to identify expenditures on programs, projects, and activities targeting a reduction in fatalities and serious injuries in the region.
- CLMPO integrates quantitative safety performance measures into the transportation planning process and incorporates safety considerations into selection and evaluation of strategies for different user groups.
- The RTP includes safety-related performance measures.

- CLMPO implements Toward Zero Death through funding, programming, and education but does not provide design guidelines, and partner agencies have different approaches to street design and traffic enforcement.
- The RTP does not identify strategies that require treatments with proven effectiveness in reducing fatalities and serious injuries; each partner agency handles street treatments differently.
- Performance measures and targets have not yet been monitored to track progress toward goals (the 2045 RTP set a baseline and progress monitoring will happen as part of the current RTP update in accordance with federal reporting requirements).

- Work toward more regional representation in statewide committees.
- Continue or expand collaboration with ODOT research on safety data.
- Support development of a new source of crash data on the local level.
- Incorporate more socio-economic data as part of project selection process to help evaluate and prioritize strategies for different user groups.
- Build on ODOT efforts to show disparate safety impacts for different communities.
- Research how other MPOs are successfully utilizing statistically sound approaches to determine projected safety performance.
- Consider adding additional performance measures around safety in addition to the adopted state measures while acknowledging the many factors outside MPO control that contribute to safety outcomes.



## 06-SAFETY PLANNING

Integrate quantitative measures of safety into regional planning policies, ordinances, activities, projects, and programs, and across all modes and jurisdictions.

#### **CRITERION / GOAL BEST PRACTICES IN CURRENT RTP**

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The RTP includes goals and

within the CLMPO area (1-

related objectives).

Healthy People & Environment and

CLMPO regularly engages public

health and active mode stakeholders.

CLMPO's planning process includes

and prioritizes active, non-motorized

transportation projects and programs

connections are safe and convenient. The RTP measures mode share and

as a component of the RTP.

The RTP integrates transit,

networks so that intermodal

implements transportation investments that expand travel choices and support and enhance

public health.

pedestrian, bicycle, and roadway

#### **CURRENT RTP GAPS**

- CLMPO has not evaluated health objectives related to enhancing the impacts of the RTP to determine extent and connectivity of multimodal whether the planned transportation infrastructure, active transportation, investments will help the agency meet and the improvement of public health its public health and active transportation goals. Transportation Choices and 3-
- Work with Lane County Public Health

**DRAFT RECOMMENDATIONS** 

- to develop a Health Impact Assessment to evaluate the health impacts of RTP programs and investments.
- Seek opportunities for MPO involvement in regional public health initiatives and committees (e.g. Public Health Advisory Committee).

#### 07-MULTIMODAL TRANSPORTATION AND **PUBLIC HEALTH**

Expand travel choices and modal options by enhancing the extent and connectivity of multimodal infrastructure. Support and enhance public health by investing in active transportation modes.

#### **08-FREIGHT AND GOODS MOVEMENT**

Implement a transportation plan that

meets freight access and mobility needs while also supporting triple bottom line sustainability principles.

- CLMPO considers multimodal freight mobility needs in the planning process, and the RTP includes specific provisions for maintaining and improving freight reliability and connectivity.
- The RTP includes freight mobility • performance measures.
- CLMPO does not regularly engage freight service providers, stakeholders, workers, and representatives in developing the RTP.
- The RTP does not include and monitor freight access performance measures.
- Brainstorm opportunities to increase freight sector involvement in MPO processes (historical challenge). Acknowledge efforts and challenges in RTP narrative.
- Consider incorporating performance measures around freight access.
- More explicitly document how the travel model treats freight generators.



#### CRITERION / GOAL BEST PRACTICES IN CURRENT RTP

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#### **CURRENT RTP GAPS**

#### **DRAFT RECOMMENDATIONS**

- The RTP has developed quantifiable goals and objectives for reducing travel demand that are consistent with relevant state and metropolitan goals and objectives, including 1-Transportation Choices, 3-Healthy People and Environment, 4-Equity, 6-Reliability and Efficiency, and 7-System Asset Preservation.
- 09-TRAVEL DEMAND MANAGEMENT (TDM) Reduce vehicle travel

demand throughout the system

CLMPO implements and supports a comprehensive TDM program that includes travel option education and outreach, challenges or incentive programs for non-auto modes, rideshare and car-sharing programs, land use policies that promote mixeduse pedestrian-friendly built environment, employer trip reduction programs

- The RTP does not include quantifiable TDM performance measures or demonstrate ongoing monitoring of the TDM program
- Add language in the RTP that ties programming to goals that include TDM components.
- More explicitly articulate statewide TDM efforts and document consistency.
- Develop regional performance measures relating to TDM.



<b>CRITERION / GOAL</b>	BEST PRACTICES IN CURRENT RTP	CURRENT RTP GAPS	DRAFT RECOMMENDATIONS
	<ul> <li>The RTP includes goals and objectives for the reduction of air emissions (Transportation Choices, Healthy People &amp; Environment).</li> </ul>	• The RTP does not include a quantitative emissions analysis of all strategies implemented.	<ul> <li>More explicitly document coordinatio with partner agencies.</li> <li>Consider adding strategies explicitly addressing land use, vehicle retrofits</li> </ul>
<b>10-AIR QUALITY &amp;</b> EMISSIONS Plan, implement, and	<ul> <li>CLMPO regularly engages partner agencies to reduce barriers and help implement strategies to improve air quality.</li> </ul>		diesel vehicle alternatives, and alternative fuel technologies and associated infrastructure to the Congestion Management Process.
monitor multimodal strategies to reduce emissions and to establish a process to document emissions reductions.	<ul> <li>The RTP implements multimodal strategies, transportation demand management, transportation system management, vehicle technologies, and fuel technologies and supporting infrastructure to reduce emissions.</li> </ul>		<ul> <li>Consider how to incorporate a quantitative analysis of emissions int the RTP.</li> </ul>
	<ul> <li>CLMPO conducts a qualitative assessment of the emissions reduction potential of all strategies implemented.</li> </ul>		
<b>11-ENERGY AND FUELS</b> Reduce the energy and fossil fuel consumption from the transportation sector and document it in the transportation planning process.	<ul> <li>The RTP includes goals and objectives related to energy and fossil fuel reduction (1-Transportation Choices, 3-Healthy People &amp; Environment,4- Equity, 5-Economic Vitality, 6-Reliability &amp; Efficiency, 7- System Asset Preservation) that are consistent with relevant state and metropolitan goals and objectives.</li> <li>The RTP implements strategies to reduce transportation-related energy and fossil fuel usage and includes a discussion of the impacts of including these strategies.</li> </ul>	<ul> <li>CLMPO does not maintain a baseline inventory of current energy or fossil-fuel consumption from transportation.</li> <li>The RTP does not include regional performance measures related to energy and fossil fuel reduction (the existing performance measure is to support local and state efforts to reduce greenhouse gas emissions – this sets the stage for a quantifiable performance measure but is not in itself sufficient to count as a best practice according to INVEST).</li> </ul>	<ul> <li>Consider how to incorporate a fossil fuel or energy inventory into the RTP including data sources and maintenance.</li> <li>Strengthen performance measures relating to energy and fossil fuel reductions (Climate Friendly and Equitable Communities scenario planning implementation outcomes may meet this need).</li> </ul>



<b>CRITERION / GOAL</b>	BEST PRACTICES IN CURRENT RTP	CURRENT RTP GAPS	DRAFT RECOMMENDATIONS
<b>12-FINANCIAL</b> <b>SUSTAINABILITY</b> <i>Evaluate and document</i> <i>that financial</i> <i>commitments made in the</i> <i>RTP are reasonable and</i> <i>affordable</i>	<ul> <li>CLMPO uses an inter-agency, cooperative approach for advanced revenue forecast practices through its involvement in ODOT's statewide long-range financial assumptions working group that meets every two years to systematically update forecasts.</li> <li>CLMPO engages in regular and comprehensive coordination and information sharing among affected agencies during the development of revenue forecasts and engages stakeholders about the implications of changes in forecasts through established processes.</li> </ul>	<ul> <li>CLMPO does not use an inter- agency, cooperative approach for advanced project estimating practices (cost estimates are developed by the agency that owns the project with ODOT review).</li> </ul>	<ul> <li>Strengthen existing revenue forecasting practices with more local input and review of forecasting methods.</li> <li>Better articulate how the forecast is made and what it means if the forecast is wrong in the RTP (this will also address a certification review comment).</li> <li>Research advanced project estimating processes used by other MPOs across the country to see if a similar process could be feasible.</li> </ul>
	• The RTP's travel demand model and land use model have a strong foundation in observed data. Data used are evaluated and updated on a regular basis.	• The RTP does not include a multi- year development program for maintaining transportation data resources and improving analysis methods.	<ul> <li>Incorporate a specific multi-year development program for maintaining transportation data resources and improving analysis methods into the UPWP or as an appendix to the RTP</li> </ul>
<b>13-ANALYSIS METHODS</b> Adopt and incentivize best practices in land use, socioeconomic and transportation systems analysis methods.		<ul> <li>CLMPO does not have a technical committee to review data collection/quality, planning assumptions, and forecasting methods (though existing committees resembling this structure have performed this role to certain degrees as needed on a project-by-project basis in the past).</li> <li>CLMPO has not convened a peer review of its analysis methods or travel demand model in a formal way (although the model was developed by a peer agency).</li> </ul>	<ul> <li>Compose a technical memorandum documenting the modeling and data that go into the RTP.</li> <li>Consider the feasibility/need to bring in an outsider (e.g. ODOT) to do an authentic peer review of the model.</li> </ul>



CRITERION / GOAL	BEST PRACTICES IN CURRENT RTP	CURRENT RTP GAPS	DRAFT RECOMMENDATIONS
<b>14-TRANSPORTATION SYSTEMS MANAGEMENT &amp; OPERATIONS (TSMO)</b> Optimize the efficiency of the existing transportation system.	<ul> <li>The RTP includes goals and objectives for improving the efficiency of the transportation system that are consistent with relevant local, state, and metropolitan goals and objectives.</li> <li>The CMP identifies and prioritizes TSMO) strategies and includes a discussion of impacts of these strategies.</li> </ul>	<ul> <li>Some, but not all, priority TSMO strategies are being implemented/funded through inclusion in the Transportation Improvement Program.</li> <li>The RTP does not include TSMO performance measures.</li> </ul>	<ul> <li>Discuss with partner agency staff and decision-makers the desired level of investment in TSMO strategies (our region typically prioritizes TDM rather than TSMO).</li> <li>The RTP is not required to include operational projects (these are typically located in the ITS plan). While some planned operational projects are already included in the RTP by way of reference or demonstration, this could be enhanced.</li> <li>Consider including performance measures for TSMO in the RTP.</li> </ul>
<b>15-LINKING ASSET</b> <b>MANAGEMENT AND</b> <b>PLANNING</b> Leverage transportation asset management data and methods within the transportation planning process to make informed, cost-effective program decisions and better use existing transportation assets.	<ul> <li>The RTP includes goals and objectives for linking asset management and planning (7-System Asset Preservation).</li> <li>CLMPO integrates partner agencies' asset management data and economic analysis to prioritize investments.</li> <li>The RTP prioritizes transportation decisions that support maintenance and good repair of existing assets.</li> </ul>	<ul> <li>Project prioritization does not consider life cycle cost analysis or benefit cost analysis.</li> <li>The RTP does not include asset management performance measures other than the federal measures relating to transit and the National Highway System.</li> </ul>	<ul> <li>More explicitly articulate assumption relating to how life cycle cost analysis and benefit cost analysis are considered as part of project prioritization in jurisdictions' transportation system plans.</li> <li>Include a discussion acknowledging the need for asset management, particularly as it relates to projects that don't obviously appear to suppo goals (e.g., we have to maintain the roads because it supports the transit network); this will also address certification review comments that CLMPO needs to come up with operations and maintenance funding sources.</li> </ul>



#### **CRITERION / GOAL**

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#### **BEST PRACTICES IN CURRENT RTP**

#### **CURRENT RTP GAPS**

16-INFRASTRUCTURE RESILIENCY

Anticipate, assess, and plan to respond to vulnerabilities and risks associated with current and future hazards (including those associated with climate change) to ensure multimodal transportation system reliability and resiliency. Identify a range of vulnerability and risks to both existing and planned transportation infrastructure.

- The RTP includes goals and objectives consistent with partner agencies for infrastructure resiliency (2-Safety, Security and Resiliency).
- CLMPO regularly coordinates with partner agencies, which has the potential to reduce barriers and further prospects for implementation of strategies to address infrastructure resiliency (though resiliency is not an explicit focus of any committees).
- The RTP includes infrastructure resiliency performance measures.

- CLMPO does not coordinate with partner agencies to collect infrastructure vulnerability and risk assessments into the RTP or identify and inventory event-based transportation plans.
- The RTP does not include adaptation strategies to address hazard events.
- The RTP does not monitor progress towards goals.

Consider additional objectives to address resiliency (e.g. prioritize projects that mitigate infrastructure risk).

- Consider establishing a periodic resiliency agenda item at MPO subcommittee meetings to reduce barriers and further prospects for implementation of strategies to address infrastructure resiliency. At a minimum coordinate with partner agencies to incorporate relevant information into the RTP.
- Expand the resilience section of the RTP beyond the 2045 RTP's focus on how to address the new Planning Factor 9; incorporate an initial set of high-level adaptation strategies.
- Develop performance measures relating to infrastructure resilience, identify data sources, and monitor progress toward goals.



#### CRITERION / GOAL BES

#### **BEST PRACTICES IN CURRENT RTP**

#### **CURRENT RTP GAPS**

- proceduresThe RTP does not include goals and<br/>objectives for linking system planning<br/>with NEPA documentation.andThe RTP does not have documented
  - communication from executive management to staff level regarding the agency's commitment to strengthening planning and environmental linkages.
  - NEPA practitioners are not consulted during RTP planning.
  - There is no formal coordination between the RTP and project-level implementation by partner agencies to ensure that information from the system-level planning process is incorporated into project-level documents.
  - The RTP does not include PEL performance measures.

- Coordinate with NEPA practitioners and jurisdictional partners to understand their needs and consider strengthening RTP data and narrative to better meet downstream NEPA requirements as feasible, recognizing that most local projects are not large enough to trigger NEPA and CLMPO's jurisdictional partners contract out for NEPA as needed.
- Consider including objectives or performance measures explicitly linking system planning with NEPA documentation.

17-PLANNING AND ENVIRONMENTAL LINKAGES (PEL)

Integrate system planning process information, analysis, and decisions with the project-level environmental review process, and reference it in NEPA documentation. CLMPO has documented procedures linking system-level planning to project-level NEPA (formal procedures to consult with and involve resource/environmental agencies, opportunity for public review, and data sources for system planning that are as consistent as possible with the needs of projectlevel NEPA analysis).

The RTP includes components that use NEPA principles and methods (e.g. goals and objectives; regional development and growth; local land use, growth management, and development; population and employment; general travel corridor and modes definition; basic description of the environmental setting; programmatic level mitigation measures to avoid, minimize, or mitigate impacts of proposed transportation projects)

NOTES: CLMPO = Central Lane MPO; CMP = Congestion Management Process; UPWP = Unified Planning Work Program; NEPA = National Environmental Policy Act



# 04. INPUT SOUGHT FROM TAC

On April 11, LCOG staff will seek input from the RTP Technical Advisory Committee on preliminary INVEST recommendations. Specifically, the Technical Advisory Committee will be asked to:

- 1. Provide feedback on preliminary recommendations to address the results of the INVEST evaluation and improve the triple bottom line sustainability of the RTP.
- 2. Suggest additional recommendations that may be missing from the preliminary set of recommendations contained in this memo.
- Vet LCOG staff's proposal for which INVEST recommendations to prioritize for this update cycle as well as which recommendations to take to the Metropolitan Policy Committee (MPC) for their input and guidance (Table 2).

Table 2 shows LCOG's staff proposal for prioritization of INVEST recommendations, including whether they will be elevated to MPC, addressed in this RTP update, or tabled to be addressed in a future RTP update. Recommendations highlighted in yellow are those that LCOG staff suggest be taken to MPC during this RTP update.

LCOG staff are asking for TAC direction on the recommendations.

CRITERION	DRAFT RECOMMENDATION	MPC	THIS RTP	FUTURE RTP
01-INTEGRATED PLANNING: ECONOMIC DEVELOPMENT AND LAND USE	Consider how work coming out of the Climate Friendly and Equitable Communities scenario may be used to evaluate alternative land use/transportation scenarios and integrate results into future RTPs.	$\checkmark$		$\checkmark$
	Consider if additional performance measures are needed to help monitor and demonstrate progress toward economic development and land use goals.	$\checkmark$	$\checkmark$	
02-INTEGRATED PLANNING: NATURAL ENVIRONMENT	Incorporate objectives that explicitly support ecological function (e.g. habitat connectivity, green infrastructure).	$\checkmark$	$\checkmark$	
	Engage natural resource and regulatory agencies earlier in the planning process.		$\checkmark$	
	Conduct a more comprehensive assessment of ecological conditions throughout the system.		$\checkmark$	

TABLE 2. PRIORITIZATION OF INVEST RECOMMENDATIONS



CRITERION	DRAFT RECOMMENDATION	MPC	THIS RTP	FUTURI RTP
	Identify opportunities to support/enhance long-term ecological function.		$\checkmark$	
	Consider additional performance measures designed specifically to support/enhance ecological function.	$\checkmark$	$\checkmark$	
	Continue to expand community engagement to include historically underrepresented groups.		$\checkmark$	
	Demonstrate what is achievable with current funding levels and identify funding needed to reach goals.		$\checkmark$	
03-INTEGRATED PLANNING: SOCIAL	Build more long-term relationships with community- based organizations (CBOs) to improve the diversity of voices reflected in the RTP. Build off the work of the Transportation Options team, which has been co- tabling at CBO events like food distribution and family resource events to distribute transportation safety supplies.		$\checkmark$	
	Coordinate with partner agencies to document their public participation processes to help educate stakeholders about how it connects with the regional RTP process.		$\checkmark$	
	Follow up with stakeholders to demonstrate how their input was used to inform and affect transportation planning decisions.		$\checkmark$	
	Document examples of projects that started at the RTP level because of public input (e.g., MPO-funded Beaver-Hunsaker Street improvements).		$\checkmark$	
	Explicitly state in the RTP how input informed the RTP development.		$\checkmark$	
04-INTEGRATED PLANNING: BONUS	Address recommendations for improvement in the first three criteria to integrate the three sustainability principles more fully into the plan.		$\checkmark$	
	Consider having an independent review of the RTP through a triple bottom line sustainability lens.	$\checkmark$		$\checkmark$
05-ACCESS & AFFORDABILITY	Identify particular areas where access is an issue, specifically calling out cumulative opportunities to access destinations.		$\checkmark$	



CRITERION	DRAFT RECOMMENDATION	MPC	THIS RTP	FUTURE RTP
	Consider how to integrate a quantitative analysis that looks at how the system plan addresses affordability of housing through its relationship to transportation investments.			$\checkmark$
	Add maps that look at higher housing costs and access to transportation using FHWA's transportation burden dataset.	$\checkmark$	$\checkmark$	
	Continue working toward goal of improving data about sidewalk quality and accessibility to help model walking routes.			$\checkmark$
	Work toward more regional representation in statewide committees.		$\checkmark$	
	Continue or expand collaboration with ODOT research on safety data.		$\checkmark$	
	Support development of a new source of crash data on the local level.		$\checkmark$	
06-SAFETY	Incorporate more socio-economic data as part of project selection process to help evaluate and prioritize strategies for different user groups.		$\checkmark$	
PLANNING	Build on ODOT efforts to show disparate safety impacts for different communities.		$\checkmark$	
	Research how other MPOs are successfully utilizing statistically sound approaches to determine projected safety performance.			$\checkmark$
	Consider adding additional performance measures around safety in addition to the adopted state measures while acknowledging the many factors outside MPO control that contribute to safety outcomes.	$\checkmark$	$\checkmark$	
07-MULTIMODAL TRANSPORTATION AND PUBLIC HEALTH	Work with Lane County Public Health to develop a Health Impact Assessment to evaluate the health impacts of RTP programs and investments.	$\checkmark$	$\checkmark$	
	Seek opportunities for MPO involvement in regional public health initiatives and committees (e.g. Public Health Advisory Committee).		$\checkmark$	



CRITERION	DRAFT RECOMMENDATION	МРС	THIS RTP	FUTURE RTP
08-FREIGHT AND	Brainstorm opportunities to increase freight sector involvement in MPO processes (historical challenge). Acknowledge efforts and challenges in RTP narrative.		$\checkmark$	
GOODS MOVEMENT	Consider incorporating performance measures around freight access.	$\checkmark$	$\checkmark$	
	More explicitly document how the travel model treats freight generators.		$\checkmark$	
09-TRAVEL DEMAND MANAGEMENT (TDM)	Add language in the RTP that ties programming to goals that include TDM components.		$\checkmark$	
	More explicitly articulate statewide TDM efforts and document consistency.		$\checkmark$	
	Develop regional performance measures relating to TDM.	$\checkmark$	$\checkmark$	
10-AIR QUALITY & EMISSIONS	More explicitly document coordination with partner agencies.		$\checkmark$	
	Consider adding strategies explicitly addressing land use, vehicle retrofits, diesel vehicle alternatives, and alternative fuel technologies and associated infrastructure to the CMP.		$\checkmark$	
	Consider how to incorporate a quantitative analysis of emissions into the RTP.			$\checkmark$
11-ENERGY AND FUELS	Consider how to incorporate a fossil fuel or energy inventory into the RTP, including data sources and maintenance.		$\checkmark$	
	Strengthen performance measures relating to energy and fossil fuel reductions (Climate Friendly and Equitable Communities scenario planning implementation outcomes may meet this need).	$\checkmark$	$\checkmark$	
12-FINANCIAL SUSTAINABILITY	Strengthen existing revenue forecasting practices with more local input and review of forecasting methods.			$\checkmark$
	Better articulate how the forecast is made and what it means if the forecast is wrong in the RTP (this will also address a certification review comment).		$\checkmark$	
	Research advanced project estimating processes used by other MPOs across the country to see if a similar process could be feasible.			$\checkmark$



CRITERION	DRAFT RECOMMENDATION	MPC	THIS RTP	FUTURE RTP
13-ANALYSIS METHODS	Incorporate a specific multi-year development program for maintaining transportation data resources and improving analysis methods into the UPWP or as an appendix to the RTP.		$\checkmark$	
	Compose a technical memorandum documenting the modeling and data that go into the RTP.		$\checkmark$	
	Consider the feasibility/need to bring in an outsider (e.g. ODOT) to do an authentic peer review of the model.			$\checkmark$
14- TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSM&O)	Discuss with partner agency staff and decision- makers the desired level of investment in TSMO strategies (our region typically prioritizes TDM rather than TSMO).	$\checkmark$	$\checkmark$	
	The RTP is not required to include operational projects (these are typically located in the ITS plan) but planned operational projects could be included in the RTP by way of reference/demonstration		$\checkmark$	
	Consider including performance measures for TSMO in the RTP.	$\checkmark$	$\checkmark$	
15-LINKING ASSET MANAGEMENT AND PLANNING	More explicitly articulate assumptions relating to how life cycle cost analysis and benefit cost analysis are considered as part of project prioritization in jurisdictions' transportation system plans.		$\checkmark$	
	Include a discussion acknowledging the need for asset management, particularly as it relates to projects that don't obviously appear to support goals (e.g., we have to maintain the roads because it supports the transit network); this will also address certification review comments that CLMPO needs to come up with operations and maintenance funding sources.		~	
16- INFRASTRUCTURE RESILIENCY	Consider additional objectives to address resiliency (e.g. prioritize projects that mitigate infrastructure risk).	$\checkmark$	$\checkmark$	
	Consider establishing a periodic resiliency agenda item at MPO subcommittee meetings to reduce barriers and further prospects for implementation of strategies to address infrastructure resiliency. At a minimum coordinate with partner agencies to incorporate relevant information into the RTP.		$\checkmark$	



CRITERION	DRAFT RECOMMENDATION	MPC	THIS RTP	FUTURE RTP
	Expand the resilience section of the RTP beyond the current RTP's focus on how to address the new Planning Factor 9; incorporate an initial set of high- level adaptation strategies.	$\checkmark$	$\checkmark$	
	Develop performance measures relating to infrastructure resilience, identify data sources, and monitor progress toward goals.	$\checkmark$	$\checkmark$	
17-PLANNING AND ENVIRONMENTAL LINKAGES (PEL)	Coordinate with NEPA practitioners and jurisdictional partners to understand their needs and consider strengthening RTP data and narrative to better meet downstream NEPA requirements as feasible, recognizing that most local projects are not large enough to trigger NEPA and CLMPO's jurisdictional partners contract out for NEPA as needed.		$\checkmark$	
	Consider including objectives or performance measures explicitly linking system planning with NEPA documentation.	$\checkmark$	$\checkmark$	

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#### Transportation Improvement Program (TIP) Project Changes Transportation Planning Committee (TPC) – Central Lane MPO April 18, 2024

It is proposed that TPC recommend the following changes to the Metropolitan Policy Committee (MPC).

[none]

TPC is authorized to formally approve the following proposed changes. Approval is contingent upon completion of the public review period as specified in the individual descriptions. Changes approved by TPC will be forwarded to MPC for their information only.

[none]

MPC has authorized MPO staff to approve certain types of project changes. The following proposals were approved by MPO staff, or will be approved upon completion of the public review period (as necessary):

Project Name: Mill Street: S. A Street to Centennial Boulevard (Springfield)

Applicant: Springfield

STIP Key Number: 21393

**Description:** Repave roadway to create a smoother driving surface and make ADA upgrades. Complete reconstruction from Main St to Centennial Blvd. Decorative lighting from Main St to A St, replacement of sanitary sewer line, lateral lining, complete replacement of storm water line, adding bicycle facilities, adding traffic calming measures.

Funding: \$17,006,740.32 (Surface Transportation Block Grant, local funds)

Proposed Changes: Add \$691,638.91 of HB 5506 funds to construction phase

Notes on Changes: Construction estimate came in higher than the programmed amount.

**Action:** These changes are requested by ODOT on behalf of City of Springfield. CLMPO approved the original project scope for inclusion in the TIP. Any changes must be approved by the MPO upon consideration of the federal requirements of <u>Title 23 U.S.C. 450.326</u>. MPO approval signifies that this project is consistent with the <u>goals and objectives</u> of the MPO's Regional Transportation Plan and meets the federal requirements for inclusion in the TIP.

Public review period: not applicable

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**Comments received:** 

[none]