



## MEETING SUMMARY

### TPR MODELING AND ANALYSIS GUIDES UPDATE

#### APM USER GROUP MEETING #3

JANUARY 17, 2024; 9:00 AM – 12:00 PM

VIRTUAL MEETING

#### 1. PROJECT TEAM INTRODUCTIONS/ AGENDA OVERVIEW

9:00

- Project team introductions
  - Garth Appanaitis, DKS Associates
  - Zachary Horowitz, ODOT
  - Peter Schuytema, ODOT
  - Molly McCormick, Kittelson & Associates
  - Susan Wright, Kittelson & Associates
- Review agenda and meeting purpose

#### 2. OVERVIEW OF TM#9 PERFORMANCE MEASURE TOOLBOX EVALUATION

9:05

- Molly McCormick (KAI) provided an overview of TM#9
  - Some of the evaluation criteria were adjusted based on prior feedback
  - Local agencies would need to select two standards, and at least one should be non-auto focused
  - Goal is not to provide anything prescriptive, but to provide a solid survey of prior work and provide something to work off of. Cities and Counties can make their own selections.
  - What has been updated since the prior meeting
- Question: Would a city have the option of NOT using v/c as their automobile-focused option? Or is that more for non-ODOT facilities?
  - Could depend on application. Likely would still require OHP/HDM standard, but also coordination with local community.
  - The OHP update could also influence this.

#### 3. OVERVIEW OF TM#10 PERFORMANCE MEASURE AND PERFORMANCE STANDARD APPLICATION GUIDANCE

9:30

- Susie Wright (KAI) presented an overview of TM#10
  - Memo content and general guidance
  - Content provided for each measure/standard
  - Sample of standards documentation
  - Comments back by the 26th
- Question: Apologies for not being 100% familiar with all the prior and upcoming deliverables. Will there be a resource that lists other example jurisdictions or documents where these performance measures and standards have been used in the past? So that local jurisdictions could see how it was used in practice. (where available)
  - Susie - there are some outliers and trendsetters, but there are not a lot of Oregon examples where these have already been implemented. These measures have already been used in planning, but this is also taking it to the next level for implementation.
  - Zachary - some examples in California, but the land use process is very different in California.
  - Joseph Auth (Hillsboro) - looking for something objective to use for quasi-judicial on the developer level. BLTS can be subjective at times.

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#### 4. OVERVIEW OMSC ENGAGEMENT AND CFEC MODELING FRAMEWORK 10:30

- Garth Appanaitis (DKS) provided an overview of the CFEC modeling framework.
  - Key elements of CFEC Modeling Framework
  - Procedure refinement process
  - CFA Case Study overview conducted for Ashland and Milwaukie
- Comment: An important consideration is population. Will there be a requirement for TSPs to follow the PSU population forecasts for the local jurisdictions?
  - The topic has come up with OMSC. Need to be consistent with the pop thresholds, but has been discussion about maybe sensitivity tests. Important distinction is that models generally have a 20 year planning horizon. The rules require that the CFA provide the land use capacity, but not that they are developed within a specific timeframe. That is where coordination with the local agency is critical to determine market assumptions within the planning horizon.

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#### 5. APM MISCELLANEOUS TOPICS 11:05

- Personnel changes
  - Dominique Huffman no longer with TPAU - Lea Tgowa (from region 2 construction office) taking over region 2 and 5
  - Ben Chaney - was with R1 traffic will take over the RITIS contracts.
  - PE1 position in TPAU to support Zachary application screening the 25th. Support Zachary and urban modeling program.
- Software items
  - HCS 2023 was a licensing issue. Only have limited licenses. If in not R1, R2, or TPAU will need to purchase an office license. R3/4/5 do not have licenses.
  - To report out V/C for protected/permitted phasing in Synchro, need to use HCS. Or can use Vistro.
  - ODOT Update to Synchro 12 in July.

- General items:
  - APM CH 16 comments incorporated - noise calculation procedures for environmental data. Air Quality and GHG have a ways to go.
  - Preliminary scoping to update chapter 15 (Simulation guidance). Main focus is to update the Vissim guidance). Probably add additional content for roundabouts, large trucks, ramp meters. Will be taking the Vissim protocol and implement it into the chapter. A number of aspects in the protocol that are applicable for all platforms.
  - Adding more guidance on internal post processor guidance. The prior version is functionally obsolete (part of frater??)
  - Update the critical crash rates. Christi MW has been working on other items and have a database of crashes to incorporate.

## **6. NEXT STEPS / ADJOURN**

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**11:25**

- TM10 completion and review
- Update guidance documents