

RTP Modeling Guidelines Update



presented to
CTC RTP Guidelines Workgroup

presented by
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Transportation leadership you can trust.





Initial Efforts

- **Modeling Sub-Committee had first meetings in June**
- **Starting point was existing RTP Modeling Guidelines**
 - **Work completed in late 2007; adopted by CTC in May 2008**
- **Modeling meetings have occurred monthly since July**
- **Participation from state, regional, local agencies and concerned stakeholders**



Existing RTP Modeling Guidelines

- **Created in response to AB 32**
 - **And in anticipation of SB 375**
- **Features of modeling guidelines:**
 - **Categorizes model capabilities into five groupings:**
 - **By air quality issues and complexity of planning needs**
 - **Addresses consistency of No-Project and RTP Plan forecasts**
 - **Peer review and sensitivity testing**
 - **Model transparency/documentation**



Progress to Date

- **Initially began with edits of current modeling guidelines**
- **SANDAG/SCAG crafted a new version of document**
 - **More readable format**
 - **Provided legislative context**
- **One version melded from the above versions**
 - **And crafted for consistency w/ larger RTP Guidelines document**

Updated (in progress) Modeling Guidelines



- **Adds substantial context by defining concepts and terms**
 - **Distinguishes:**
 - Four step models from activity based models
 - Transportation models, land use models
- **Maintains five MPO/RTPA groupings by air quality and complexity of regional planning issues**
- **Emphasis on defining “shoulds” and “shalls”**
 - **Determining what is required and what is best practice**



Outstanding Issues and Concerns

- **Pace and substance of comments has increased over time**
- **Group has worked through many issues**
- **Key outstanding issues**
 - **Performance measures**
 - **Model validation, sensitivity testing**
 - **Concerns from small & medium-sized MPOs that requirements will go far beyond capabilities**
 - **Overlap of issues with other sections (sub-committees)**
 - **RTAC/RTP Guidelines Coordination Workgroup**
 - **November 4th meeting**



Next steps

- **Strategic Growth Council approved over \$10 million in funds for model improvement and data collection**
 - **Has helped further dialogue on continuing state and regional modeling and data needs**

- **Next modeling meeting is November 10th in Sacramento**