



MEETING MINUTES
(Form QAP 17.2.2, Rev. 2)

PROJECT: Peoria Area Travel Demand Model Technical DISTRIBUTION:
Advisory Group Kick-Off Meeting

PROJECT NO.: 08L0013

DATE: 2/20/08

LOCATION: Tri-County

BY: Hanson

PARTICIPANTS: Sean Coyle - IDOT
Nick Stoffer - City of Peoria
John Donovan - FHWA
Nicole Nutter - TCRPC/PPUATS
Eric Miller - TCRPC
Randy Laninga - IDOT
Jeff Terstriep - LEAMgroup
Betsy Tracy - IDOT
Maggie Martino - TCRPC
Jon Oliphant - City of Washington
Riad Alharithi - IDOT
Kurt Bialobreski - Hanson
Liz Thomas - Hanson
Craig Holan - Hanson
Kirk Brown - Hanson

The following minutes express our understanding of the items discussed. Please respond in writing within five days of receipt if any changes are required.

The kick-off meeting for the Tri-County Regional Planning Commission Transportation Plan Technical Advisory Committee (TAC) was held at Tri-County at 10:00 a.m.

The meeting began with introductions and a brief review of the project. The TAC was thanked for volunteering to participate. They were also informed about how their participation in committee meetings will help to shape the outcome of the project. The overall project schedule, as well as the TAC meeting schedule, was then handed out and briefly reviewed. The project schedule currently shows an approximate 14 month timeframe; which allows some extra time at the end of the 18 month project schedule, if needed.



Following the schedule review, Hanson lead the TAC through a goals and objectives exercise to help direct Hanson and keep everyone on track throughout the project. Three goals for the model development/usage were established:

GOAL 1: Use the Model to provide a more objective way of evaluating projects

OBJECTIVES

- Use model output for screening projects and verifying projected volumes
- Use model input to provide information to decision makers on transportation projects
- Use model for conducting major investment analysis
- Help us as professionals focus on cause-effect relationships of projects

GOAL 2: Bring regional communities into the planning process

OBJECTIVES

- Create an open process for development/use of the model
- Provide access to model/model results
- Provide consistency in regional planning and serve as a coordination tool

GOAL 3: Focus the region's planning efforts on the land use/transportation connection

- Use the model to help evaluate land use policies
- Conduct impact analysis of major developments
- Use as a tool to educate policy makers

Hanson then discussed early efforts in the model development process starting with existing roadway conditions and traffic counts. The Committee was asked to provide any available count information they had to IDOT including counts that may have not been updated (Hanson will send out a request letter). Hanson then discussed how this information would be used to calibrate the model. Turning movement counts and intersection controls will also be collected and used, although this information is more important for the sub-area analysis.

Demographics and land-use data were discussed. Also discussed was how Hanson is coordinating with LEAMgroup and their land-use model for the project. Jeff Terstriep with LEAMgroup discussed with the Committee how his model works by using economic indicators through iterations to predict future trends. This led to discussion about Traffic Analysis Zones (TAZs). The previous Peoria model had approximately 635 zones (with 30 dummy zones). The new model is expected to have approximately 800 zones. Craig Holan briefly described Cube software and its connection with ESRI. Tri-county stated that they would be purchasing their own license of the software in order to maintain the model.

The project schedule was reviewed one more time and the floor was opened to questions. A comment was made that the project schedule lists only three alternatives to be run, however, there are many major projects currently under consideration (Eastern bypass, Pioneer Parkway extension, Pekin bypass, etc.). Craig indicated that the future alternatives would most likely have



each of those projects in some network combination (such as Existing plus Committed projects, etc.). It was expected the Committee would approve the combinations to be used.

The next meeting to be held is on April 16th in which street networks, TAZ locations, and counts will be provided by Hanson for verification by the Committee.

Action Item:

Hanson Team:

Build Model Network

Create TAZ map and distribute to TAC for review

Request additional count information from agencies

Enter Counts onto the Network

Begin to develop demographic information

TAC:

Review TAZ map and Model Network

Provide available counts