

**Technical Advisory Committee Meeting
November 09, 2010**

**Town of Taylor, Fire House
411 W. Paper Mill Road
10:00am – 12:00pm**

Meeting Summary

Attendees:

Rob Emmet, Town of Snowflake
Ron Solomon, Town of Taylor
Jeff Johnson, Town of Taylor
Clint Burden, Town of Taylor
Charla Glendening, ADOT MPD
Rod Wigman, ADOT PIO
Jim Townsend, Wilson & Company
Dan Marum, Wilson & Company
Sunny Bush, URS (ADOT CCP)

Study Overview

A discussion of the history of the different transportation planning activities including the Southern Navajo Transportation Plan and the Central Navajo Transportation Plan. This study will build from the past studies, focusing on the Town of Snowflake General Plan and the Town of Taylor to identify functionality and probable alignments for the future roadway, and determine right-of-way concept alignments for a select set of 4 or so proposed roadways. This will provide a solid foundation for the two towns towards implementation. No new roadways outside of these documents will be examined, so public involvement activities will not be a key element of this project.

Scope of Work

- The Scope of Work was briefly discussed – there were no additional questions.

Working Paper #1

Study Area

- The Study Area as it is depicted in Working Paper #1, Figure 1-1 was agreed to by the TAC.

Socioeconomic Data Forecasts

- The TAC discussed the socioeconomic data forecasts. A question was raised regarding the high amount of growth for the study area. The TAC, ADOT and the Study Team agreed that the year 2030 forecast year will be renamed to “Long-Range” and year 2020 will be renamed to “Mid-Range” without years associated to those thresholds. Conducting evaluations using these thresholds are still seen as valuable by the study team and TAC so the two towns can understand long term right-of-way and roadway section needs, so as development occurs those needs can be addressed both in design and development. The Working Paper and associated graphics will reflect these revisions.

Travel Model Evaluations

- Jim Townsend and Charla Glendening coordinated with ADOT modeling staff and gained consensus that the year 2006 Central Navajo County travel demand model would be the proper base year model to use. The TAC agreed with this assessment.

Functional Classification

- Roadway functional classification was discussed. The ADOT roadways used ADOT’s approved functional classification. The Snowflake and Taylor roadways displayed the modeled classifications from the most recent modeling efforts.
- The TAC recommended that Harvest Valley be upgraded to a an Urban Minor Arterial to match the new proposed roadways to the north and south, depicted as new Road #1 and new Road #7. Jim Townsend will update the functional in Working Paper #1, update this in the model and rerun the model to reflect the change, and distribute the resulting traffic volume plots.

- It was noted that in the past Southern Navajo study that the study team had recommended changing the functional classification for SR-277. ADOT at that time had stated that the changes to the state system could not occur. Charla was going to research this and report back to the TAC.

Roadway Capacity

- Jim Townsend presented the roadway capacities for the various functional classifications and geometric configurations (2-lanes versus 4-lanes, with and without left-turn lanes). The capacity calculations were based on Florida DOT work that set the standards for planning level roadway capacities for all functionally classified roadways and geometric configurations.
- Handouts illustrating proposed roadway cross sections were distributed to the TAC members. Additionally, the City of Taylor distributed their standard roadway cross sections. The TAC discussed attached versus detached sidewalks in the cross sections. Ron Solomon stated that the development community would probably be against detaching the sidewalks, but did favor detached sidewalks. Rob Emmet stated that the Town of Snowflake would like to see detached sidewalks on Collector and Arterial roadways. Rob Emmet and Ron Solomon were going to share the proposed cross sections with others at the Towns to identify a preferred direction. It was also identified that the right-of-way needs for the proposed arterial and collector roadways were the same as the right-of-way requirements for the Town of Taylor.
- Maintenance costs and issues are of utmost importance to both Towns. The TAC members did identify that snow removal could be an issue with attached sidewalks.

Network Plots/Alignments

- Jim Townsend shared the future year networks with the TAC members to make sure that the proposed roadways were properly aligned. The TAC commented that the connection to Center Street needed to be adjusted. The model will be revised to reflect this change.

Network Forecasts

- Initial network forecasts were shared with the TAC. A discussion occurred regarding the roadway capacities discussed earlier correlating with the future year volume forecasts. Once the Center Street alignment is corrected in the model, Jim Townsend is to send out the revised future year traffic forecast plots for the TAC to review and comment on.

Conceptual Alignments

- Conceptual center-line alignments for each of the new roadways were discussed. The TAC members are to examine the proposed centerline alignments and identify any issues that may not be illustrated in the older aerial imagery that the Study Team is using.

Other Discussion

- It was requested that the Study Team develop a map that includes the future land use with the future year networks. Taylor and Snowflake will identify if the information is available in digital format, and will forward the future land use to Jim Townsend.

Project Schedule

- The project schedule was acceptable.
- An Open House and joint Council meeting is desired for January or February. Rob Emmet and Ron Solomon will secure a date and location.

Public Involvement Strategy

The DRAFT Public Involvement Plan was distributed for TAC review. It outlines a process and preliminary timeframes, consistent with the project schedule, to perform public outreach activities. The TAC will review and provide comments back to Sunny and Sunny will redistribute.

Action Items

Jim Townsend:

- Update model network with Center Street connection
- Update model network with Harvest Valley as a Minor Arterial roadway
- Provide updated roadway traffic forecasts to the TAC in .pdf format
- Update Working Paper #1 with planning horizons instead of forecast years

Rob Emmet

- Identify existing Town roadway cross section standards to share with Jim Townsend

Rob Emmet and Ron Solomon

- Identify a preferred date to hold a joint town meeting
- Share proposed roadway cross sections with other Town management and share comments with TAC members.
- Review refined maps that Jim Townsend will send with the updated model functional classification and Center Street connection changes.
- Mark up the alignment maps provided by Jim Townsend to include:
 - Known issue areas
 - Alignment changes
- Provide direction on preferred roadways to conduct additional layout work for right-of-way identification needs
- If available, send electronic versions (GIS or CADD) of zoning and future land use
- Review the Public Involvement Plan and provide comments to TAC members.

Sunny Bush:

- Revise the Public Involvement Plan based on TAC comments and redistribute.

Charla Glendening:

- Research change in Functional Classification for ADOT facilities.

FROM: _____

DATE: _____

TO: _____

FILE: _____

SUBJECT:

<u>NAME</u>	<u>Representing</u>	<u>Phone</u>
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