

Minutes of the
DAVENPORT-ROCK ISLAND-MOLINE, IOWA-ILLINOIS
URBANIZED AREA
TRANSPORTATION TECHNICAL COMMITTEE

Tuesday, December 8, 2009, 10:00 A.M.
Bi-State Regional Commission
Third Floor Conference Room 320
1504 Third Avenue
Rock Island, Illinois

MEMBERS PRESENT

Jeff Anderson	City of Moline
Mike Atchely	City of Davenport
Matt Flynn	City of Davenport
Tim Kammler	City of East Moline
Mike Kane	City of Rock Island
John Massa	Rock Island County
Jeff Nelson	MetroLINK
Sam Shea	Iowa Department of Transportation – Davenport
Al Wilson	Village of Coal Valley

OTHERS PRESENT

Jenna Anderson	Bi-State Regional Commission
Doug DeLille	Bi-State Regional Commission
Gena McCullough	Bi-State Regional Commission
Lisa Miller	Bi-State Regional Commission
Becky Passman	Bi-State Regional Commission – IAQC Transit
Lalit Patel	Bi-State Regional Commission
Daya Snapp	Bi-State Regional Commission
Kathy Starling	Iowa-Illinois Center for Independent Living
Scott Stephenson	McClure Engineering Associates
Chelsey Waterman	Bi-State Regional Commission

1. Approval of the Minutes of the October 13, 2009 Transportation Technical Committee Meeting. Mr. Nelson asked members to review the October 13, 2009 Transportation Technical Committee minutes for comments and/or corrections. Hearing none, Kammler motioned to accept the minutes as written and Mr. Kane seconded the motion. The minutes were approved as written.
2. Project Progress Report. Technical Committee members were asked if there were any additions/corrections to report at the meeting that had not already been sent electronically or provided to staff in writing. Hearing none, the report will be posted to the Bi-State Regional Commission website <http://www.bistateonline.org/ser/tra/tip.shtml>.
3. Consideration of Updates to Bi-State Region Transit Development Plan. Ms. Waterman directed the Technical Committee to the agenda packet and a summary of the proposed updates to the Bi-State Region Transit Development Plan. Both Illinois and Iowa Departments of Transportation are allowing minor updates of the document since it has met the overall requirements of the human services coordination planning. Ms. Waterman highlighted a number of updates including the addition of information on the launching of Rock Island and Mercer Counties (RIM) rural transit service and Whiteside County Public Transportation. In “Review of Efforts”, the urban circulator project and the New Freedom grant to ITN-Quad Cities was noted. To address education, 2009 Transit Training Workshops were noted. In Chapter 5 – Passenger

Transportation Prioritization Strategy, urban transit projects reflect the FFY10-13 Transportation Improvement Program (TIP) and major projects such as the construction of maintenance facilities for Metro and Davenport CitiBus. She noted FY14 projects have been added as provided. Hearing no comments on the plan, Mr. Kammler motioned to recommend the updates of the Bi-State Region Transit Development Plan to the Policy Committee. Mr. Kane seconded the motion and it carried.

Ms. Waterman reported on the award of a United We Ride Grant to the State of Illinois for a pilot program. Her position as a Region 2 Human Services Transportation Coordinator will evolve to a Mobility Manager. Her role will be to facilitate greater mobility in Region 2, comprised of rural Rock Island County and Henry, Mercer and Whiteside Counties. Mr. Nelson inquired whether there would be connectivity to the urban area. Ms. Waterman indicated that there would be. Ms. McCullough added that the grant will include a mobility coach in addition to the manager position. The mobility coach will work with senior housing, hospitals, assisted living and other facilities as well as the public to encourage and provide information on passenger transportation options in the region. The Illinois Interagency Coordinating Committee on Transportation (ICCT) will be working with the managers and coaches to create a toolbox to be used as a model across the United States. The Bi-State area and Champaign were selected to pilot the program with each having rural partnerships that will be launching new rural transit services. Ms. McCullough noted the grant was a nationally competitive program so the selection is quite an honor.

4. Status of Long Range Transportation Plan Update. Ms. McCullough, Ms. Snapp and Mr. Patel presented on the status of the Long Range Transportation Plan update. Ms. McCullough outlined the timeline for the next several months. In January, staff will be presenting the full base year-2006 data set and population/employment projections. Projections will be provided in ranges for the horizon year-2040 and a cap will be recommended for consideration after meeting with the communities on individual traffic analysis zone (TAZ) allocation of population and employment for the horizon year-2040. The community meetings are anticipated to occur from March through May. The timeframe from May through June will be dedicated to completing the calibration and validation of the travel demand model. Once completed, discussion of future roadway projects will follow and subsequently modeled. By December 2010, a full draft plan update is expected. Staff has been preparing the base year socio-economic data and refining the model roadway network.

Ms. Snapp presented information on the base year-2006 population, school enrollment and occupied housing data. Allocate is a software data engine that compresses, stores, manages, and retrieves geographically-organized information. Allocate can use a shapefile to retrieve data. It retrieves Census data by Census block centroids that fall within TAZ boundaries. Allocate was used to retrieve total population, school age population, and occupied housing units data from PopStats. PopStats is a commercially available package with interdecennial Census estimates. Third Quarter 2008 was the current data available at time of purchase with data from 3rd Quarter 2006 - 3rd Quarter 2008 and Census 2000. The retrieved data represents the MPO Planning Area, a subset of Scott and Rock Island County demographic information. County level information will be presented in the plan and the MPO Planning information will also be presented as data input to the travel model. Ms. Snapp provided the following for the MPO Planning Area:

Total Population	Census 2000: 293,987 3 rd Quarter 2006: 294,501
Occupied Housing Units	Census 2000: 117,986 3 rd Quarter 2006: 118,542
School Aged Population (5-17 years)	Census 2000: 53,838 3 rd Quarter 2006: 50,750

Mr. Nelson stressed the need for Technical Committee members to review the TAZ level data when it is provided as it will be the input to the travel model. Mr. Flynn commented that the current trend is toward consolidation of households, so fewer occupied housing units, but greater household size as a result of the current economy. Ms. Snapp reported that base year-2006 employment data has been received from both states as of October 2009 and the data is being geo-referenced and checked. It was clarified that the 2006 base year is being used to coincide with the predominantly available 2006 average daily traffic counts. The counts are used to validate the traffic projections. Traffic projections predicted by the model for the base year-2006 are cross-referenced to the actual ground counts to make sure the model is predicting traffic accurately. Mr. Patel noted his research related to person trip modeling. By converting from a vehicle trip model to a person trip model, the travel demand model will have the ability to allow modal split, if statistically viable and/or allow calculations for transit.

5. Review of the Surface Transportation Program Evaluation Process. Mr. Patel reviewed the Surface Transportation Program (STP) Evaluation Process. The quantitative evaluation process was first adopted in 1985 and most recently updated in January 2009 when special considerations were revised to remove timing/scheduling and refine the automobile alternatives items. Level of Service, Accidents and Physical Condition criteria are weighted equally with 150 points for each category. Mr. Patel further reviewed the criteria and the subset calculations related to each. It was clarified that bridges are treated as a roadway segment but do have specific capacities at the Mississippi River crossings. Ms. McCullough noted that a call for projects has been sent to the Iowa Quad Cities with a deadline of December 18, 2009. There is approximately \$6.1 million in funds to program. There is much less funding available for the Illinois Quad Cities. With recent federal rescissions, there may be less and staff is waiting information from the Illinois Department of Transportation to confirm. At the January Technical Committee meeting, an evaluation of Iowa Quad Cities projects is anticipated.
6. Public Comments. No comments from the public were received at the meeting.
7. Other Business. Ms. Waterman announced an administrative modification to Y48 in Scott County. The project had a previous administrative modification to add \$11,299 ARRA funds from Region 9 to the project. However, IADOT received clarification from Federal Highway Administration (FHWA) that projects that had already been authorized and let could not receive additional funds. The remaining amount will be utilized by the DOT on a state project but the DOT will place an equivalent amount in the Region 9 STP funding balance. Mr. Shea noted that the STP funds will be subject to an 80/20 matching requirement. In Illinois, it is expected that any ARRA funds not expended in the Illinois Quad Cities will go back into state projects.

The next Policy Committee meeting will be scheduled for December 15, 2009 at 12:00 noon and Technical Committee members are encouraged to attend based on the agenda items. A Technical Committee meeting will be held the second Tuesday of January 2010.

8. Adjournment. Mr. Kammler motioned to adjourn the meeting and it concluded by consensus. The meeting adjourned prior to 10:55 a.m.