MOUNTAINLAND MPO
TECHNICAL ADVISORY COMMITTEE

Monday, July 22, 2013

Mountainland Conference Room
586 East 800 North, Orem, Utah
1:30 p.m.

Attending:

Chris Trusty, Chair  Eagle Mountain
Andy Spencer       American Fork
Steve Mumford      Eagle Mountain
Maria Vyas         Fehr & Peers
Kelly Lund         FHWA
Steve Call         FHWA
Jayson Cluff       Horrocks Engineers
Kim Struthers      Lehi
Hugh Van Wagenen   Lindon
Laynee Jones       Lochner
Loretta Markham    Lochner
Andrew Jackson     MAG
Bob Allen          MAG
Chad Eccles        MAG
Jenny Meyer        MAG
Jim Price          MAG
Shawn Eliot        MAG
Paul Goodrich      Orem
George Van NOSDAL  Payson
Jill Spencer       Payson
Ron Phillips       Phillips Associates
Dave Decker        Provo
Dennis Marker      Santaquin
Jeremy Lapin       Saratoga Springs
Chairman Chris Trusty welcomed everyone and called the meeting to order at 1:30 p.m.

Teri Newell was introduced as the new UDOT Regional 3 Director.

Approved the meeting minutes for May 20, 2013

Dennis Marker moved to approve the May 20, 2013, minutes. Richard Nielson seconded the motion. Motion passed unanimously.

TIP Approval – Shawn Eliot

The Transportation Improvement Program (TIP) is a four year program that lists all regional transportation/transit projects with allotted funding. This year is an update to restart the program for FY2014. The MPO Technical Advisory was presented with the updated draft TIP. There are very few changes and no new MPO funded projects. The BRT Project is not listed yet. An update requires a 30 day public comment period and a public meeting. No comments have been received to date on the program. If any significant comments are received between now and the close of the public comment period, they will be addressed at the MPO Regional Planning Committee. The public meeting will be held on 22 July 2013 at the Mountainland Office between 3 and 5pm.

Paul Goodrich moved that the MPO Technical Advisory Committee approve the draft TIP update, pending no significant public comments, and recommend that the MPO Regional Planning Committee also approve the draft Mountainland MPO Transportation Improvement Program. Richard Nielson seconded the motion. Motion passed unanimously.
BRT Design Project Update - Project Team
UTA & UDOT have recently initiated the design work for the widening of University Parkway and University Avenue, and for the build of the Bus Rapid Transit Project. It is anticipated that the consultant team will bring the project to 30% design. Chad Eccles introduced the BRT project team. The team updated the TAC Committee with a BRT PowerPoint and answered questions concerning the project.

Project Introduction - Laynee Jones, Lochner
- 11 miles long
- 17 stations
- 53% exclusive BRT lanes
- General Purpose Lanes along University Parkway
- Innovative Intersections
- Working on phase 1 at this time

Roadway Components - John Higgins, UDOT
- Widening University Parkway from 800 East to University Avenue
- Intersection improvements - Definition of a Super Street
- Presented diagrams and details about the general purpose lanes and the three different types of intersections being considered.
- Definition of a Super Street

BRT Components - Janelle Ericson, UTA
- Basics and benefits of the BRT Project

<table>
<thead>
<tr>
<th></th>
<th>Current Bus Route 830</th>
<th>Opening Day BRT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ridership</td>
<td>3,600 / day</td>
<td>12,900 / day</td>
</tr>
<tr>
<td>Frequency</td>
<td>15 minutes</td>
<td>5 minutes</td>
</tr>
<tr>
<td>Corridor Travel Time</td>
<td>45 min</td>
<td>34 min (37 car)</td>
</tr>
<tr>
<td></td>
<td>1 hr 20 min</td>
<td>1 hr 7 min</td>
</tr>
<tr>
<td>Reliability</td>
<td>84%</td>
<td>Est. at 95%</td>
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<tr>
<td>Auto Trips Saved</td>
<td>4,200 / day</td>
<td></td>
</tr>
<tr>
<td>Parking saved BYU/UVU</td>
<td></td>
<td>7 acres</td>
</tr>
<tr>
<td>Corridor Person Throughput</td>
<td></td>
<td>10-25% increase</td>
</tr>
</tbody>
</table>
Regional Transportation Plan Scenarios - Bob Allen

MAG has been a participant in the Wasatch Choice for 2040 process. A major portion of WC2040 is the development of the Envision Tomorrow Plus scenario analysis tool. Along with WFRC, MAG has used the tool to develop regional growth scenarios in order to better understand how land use selection and density effects transportation needs. This is also an opportunity to test the software and give meaningful feedback to its developers. With the Envision Tomorrow Plus tool, Staff has developed 4 separate growth scenarios for Utah County. Scenario 1 replicates each municipality's general plan and uses the currently adopted Regional Transportation Plan's transportation network. The three remaining scenarios become progressively denser and use modified transportation networks. At the conclusion of this process, staff will work with the Technical Advisory Committee and Regional Planning Committee to develop a preferred scenario for the region.

New City Census - Shawn Eliot

Shawn Eliot presented the committee with the 2012 Census Estimate and the 2012 Census Estimate Population vs. Building Permit Data. Growth has slowed compare to the last decade but we are still growing. Shawn explained the process if a city decides to challenge the census. In his opinion Lehi would be the only city that might want to consider challenging it.

Utah Collaborative Active Transportation Study (UCATS) - Jim Price

Jim Price spoke briefly about the Utah Collaborative Active Transportation Study (UCATS). UCATS is an effort to identify key infrastructure improvements that will tie together transit with bike/pedestrian systems all along the Wasatch Front. The partners include UDOT, UTA, MAG, WFRC, and Salt Lake County. Jim introduced three members of UCATS who shared additional information with the TAC Committee.

Evelyn Tuddenham - UDOT - UCATS Study Project Manager
- Study Details
- Enhance Overall System for Quality of Life
- Study Schedule

Maria Vyas - Fehr & Peers
- Regional Backbone Network
- Analysis Factors
- Top 25 Projects

Johanna Jamison - UTA
- Projects Related to the Transit Connections
Other Business-

a. **Wasatch Mobility Plan - Chad Eccles**

The Wasatch Mobility Plan serves to identify regional and local strategies that address the mobility needs of individuals with disabilities, older adults, individuals with lower income, and veterans. The plan encompasses the eight-county region defined by the combined Mountainland Association of Government (MAG) and Wasatch Front Regional Council’s (WFRC) planning boundaries (Davis, Morgan, Salt Lake, Summit, Tooele, Utah, Wasatch, and Weber). The planning process includes representatives of public, private, and non-profit transportation and human services providers and participation by members of the public. MAG serves as the lead agency for developing the plan for the three counties within its planning boundaries. The plan contains –

- Local and regional demographic profiles
- Mobility Resource inventory
- Identification of common destinations
- Employment Centers and Travel
- Analysis of gaps and overlaps
- Assessment of individual mobility needs
- Strategies, activities and projects to address mobility needs
- Priorities for implementation

MAG would like to make the plan available for public comment during August followed by a formal request for MAG to adopt the plan in September. The program also provides funding to reduce barriers to transportation services and expand the transportation mobility options available to people with disabilities beyond the requirements of the Americans with Disabilities Act (ADA) of 1990.

b. **UTA -**

There will be a change day on August 18, 2013. There will also be local bus route realignments do to the fact that more people are riding the trains.

The next meeting is scheduled for August 26, 2013. Andy Spencer moved to adjourn the meeting at 2:35 p.m. Jeremy Lapin seconded the motion. Motion passed unanimously.

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*Meeting minutes are digitally recorded. A hard copy of the attendees, a brief summary, and all motions made during a meeting will be approved at the next meeting. A CD of the entire meeting is available upon requested.*