

**SALT LAKE AREA COMBINED TRANSPORTATION & REGIONAL GROWTH
TECHNICAL ADVISORY COMMITTEES (TAC)**

**August 1, 2012
2:30 - 4:00 pm, West Valley Cultural Center
MEETING SUMMARY**

AGENDA ITEM	DISCUSSION	ACTION
1. Meeting Summary	Shane Greenwood presented the meeting summary of the May 30, 2012 TransCom TAC meeting for approval.	Approved
2. Meeting Summary	Max Johnson will present the meeting summary of the May 30, 2012 Regional Growth TAC at the next meeting.	Postponed
3. RTP Business	<p><u>Amendment to the 2040 RTP</u> – Val Halford reported that two projects were moved into Phase I of the RTP: Cottonwood Street from Phase II of the RTP, and a new project on Monroe Street.</p> <p><u>Conformity Determination</u> - An updated conformity analysis was required for this RTP update. Kip Billings of WFRC reported that the emissions analysis for the updated 2040 RTP was prepared in Air Quality Memorandum 28 which finds that the updated plan meets conformity requirements. Air Quality Memorandum 28a addresses the conformity requirements for the 2013-2018 TIP. Since all projects in the TIP are included in the updated 2040 RTP, the TIP also meets conformity requirements. Both Air Quality Memoranda were distributed for public comment. Following the public comment period, the Air Quality Memoranda will be submitted to FHWA and FTA for concurrence.</p> <p>Sam Klemm of WFRC reported that comments received expressed concern on bike and pedestrian facilities on or around the diverging diamond intersections, others expressed support for the phasing or project improvements. Sam explained that the comments will receive a formal response and that he would be giving a final report on the public process at the Trans Com meeting.</p>	<p>Approved</p> <p>Approved</p> <p>Information Only</p>
4. TIP Business	<p><u>Board Modification to the 2001-2017 TIP</u> – Ben Wuthrich of WFRC reported that Salt Lake County was requesting an additional \$1,314,000 in Salt Lake STP funds for their project on 2300 East from I-80 to 3900 South. The original project will reconstruct and widen 2300 East with curb, gutter, sidewalk, ADA ramps, and bike lanes. The requested amount will enable the construction of a round-about which will mitigate issues at the I-80 off-ramps including decreasing the high speeds exiting into a residential neighborhood and accomplish the intent of the original project.</p> <p><u>Recommend 2013-2018 TIP</u> – Ben Wuthrich handed out a packet that contained the draft 2013-2018 Transportation Improvement Program (TIP) and explained that the public review and comment period began on June 30, 2012, and will continue through August 4th. The TIP document included the list of new and existing STP & CMAQ projects recommended by the TAC in their May meeting and the other federal, state, and locally funded projects that are scheduled over the next six years. The packet was handed out so that the committee’s members would be able to</p>	<p>Approved</p> <p>Approved</p>

	<p>review the projects and make any comments prior to being approved by the Regional Council in August. Motion to recommend the approval of the 2013-2018 TIP.</p> <p><u>Conformity Determination 2013-2018 TIP</u> – Action was taken on Air Quality Memorandum 28a presented previously by Kip Billings of WFRC.</p> <p><u>Schedule for the 2014-2019 TIP</u> – Ben informed the committee that during the month of September, WFRC will be sending out requests for letters of intent to initiate the 2014-2019 TIP process. As part of that request, WFRC will be asking the project sponsors to review and update the information on their prior submissions. The letter of intent will be due in November and Project Evaluation Concept Reports will be due in January. Projects must be part of the Federal Aid Eligible (FAE) system to qualify for STP or CMAQ funds. Capacity projects also need to be in Phase 1 of the RTP.</p>	<p>Approved</p> <p>Information Only</p>
5. WC 2040 Envision Tomorrow	Ryan Beck of Envision Utah presented an interactive computer tool based on ArcGIS and Excel for viewing the “Envision Tomorrow Scenarios”. Ryan demonstrated the interactive use of the computer tool. The tool allows the user to define various transportation and development scenarios with data entered in the Excel tables including acreage, parking, buildings, landscaping, construction costs, water use, etc.	Information Only
6. I-15 HOT Lanes	Traci Conti of UDOT reported on North/South Traffic Study including a tool to view traffic model data. The computer tool is linked to data from the WFRC Travel Demand Model. Several alternatives were studied. A link to the UDOT study is www.udot.utah.gov/go/northsouthsaltlakecountystudy	Information Only
7. Household Travel Survey	<p>Jon Larsen of WFRC reported on progress with the household travel survey. The project began 1 year ago and marks the first time the survey is being conducted statewide. The last survey in 1993 covered the 4 urban counties along the Wasatch Front. The data will be used to re-calibrate the travel demand model. The survey will reach 1/10th of all Utah residents and collects data on all trips and all members of a household for one day.</p> <p>The budget for the survey is \$1.8M and the work is ¾ complete. The next step will emphasize data clean-up. This fall a related survey will focus on barriers to transportation such as safety and lack of sidewalks.</p> <p>Vendors of cell phone data may also be used to improve origin-destination data.</p>	Information Only
8. MAP-21	<p>Sam Klemm of WFRC reported on changes in the new highway legislation known as MAP-21. The bill was passed after considerable negotiation and will be in force for 27 months beginning October 2012 and ending 2014. The bill mostly incorporates current funding levels. The 80/20 split in highway and transit allocations is continued. MAP-21 consolidates 104 programs into 30. For MPOs, the bill is very similar to current law.</p> <p>Some of the most notable changes include a requirement that the Regional Transportation Plan (RTP) and TIP be performance driven and outcome based and</p>	Information Only

	<p>that performance measures be included in the RTP.</p> <p>CMAQ funds will add a focus on PM_{2.5} pollution including diesel retrofit projects, electric vehicle charging stations, and CNG refueling stations.</p> <p>A new program called the Transportation Alternatives Program (TAP) replaces the Transportation Enhancement, Recreational Trails, and Safe Routes to School programs. Funds will be allocated using a formula that assigns 50% by population and 50% statewide. In a coordinated and collaborative effort, the State will maintain the Recreational Trails program and the Safe Routes to School efforts with the support from the MPO's to maintain program funding levels. The remaining funds will be distributed as defined by MAP-21. The TA is a competitive program for bicycle, pedestrian, and other such projects.</p> <p>MAP-21 also encourages expedited project delivery, reducing the time it takes to move a project from approval through construction. This will be possible to acquire right-of-way prior to NEPA completion. A single agency can be designated to lead on a multi-agency project. A process for federal delay resolution and penalties for federal agency decision delays are included.</p> <p>The transit "New Start" process will be streamlined</p>	
9. Mobil LiDar & Asset Management	<p>Stan Burns of UDOT Asset Management reported how LiDar (light based radar) is being used to collect data on \$35B worth of UDOT physical assets including pavement, bridges, and signs. This data is critical to properly allocating limited funds to annual maintenance needs. A vehicle drives the 14,000 lane-miles of Utah roads and records photo and LiDar data in real time. Data recorded includes pavement width and condition, signs, offsets, driveway cuts, etc. This is a powerful tool for safety analysis and also has design and ROW applications. With survey control the "point cloud" data is accurate within 2-3 cm. UDOT has a \$2.4M contract for 6 years. The LiDar data is a considerable improvement to the previous data collection effort which was labor intensive and limited in scope and often included bad data which resulted in credibility issues among recipients of maintenance funds.</p>	Information
10. Other Business	<p>Thanks to West Jordan for refreshments.</p>	Information
11. Next Meeting	<p>TransCom TAC – October 24, 2012. Refreshments courtesy of West Valley City.</p>	Information
12. Next Meeting	<p>Regional Growth Committee TAC – September 26, 2012.</p>	Information

Attendance Roll Salt Lake Technical Advisory Committee

Date August 1, 2012

Please check your name or add it to the list below and update your contact information if needed.

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