

Salt Lake City / West Valley City TAC

August 1, 2018

Minutes of May 30, 2018 – *approved*

TIP Business - Ben Wuthrich

Board Modifications to the 2018-2023 TIP – **Approved**

West Jordan 1300 West Reconstruction and Widening. The Salt Lake County West Side Study identified 1300 West as a priority for north/south bicycle routes from Davis to Utah County. Project sponsors for the 1300 West; 9400 South to 6600 South reconstruction project, request to expand scope of project to include bicycle and pedestrian improvements. West Jordan will be investigating ROW needs to minimize cost impact.

Salt Lake City bus stop improvements. Salt Lake City has identified priority bus stop locations on 1300 E to be part of the 1300 East Reconstruction project. The request is to combining the bus stop improvement project with the 1300 E project. This would nearly double the number of bus stop locations that can be addressed for the same price.

Report on the 2019-2024 TIP & AQ Memo 38a –

Trans Com released the draft TIP and AQ Conformity analysis for public comment. Public Comment period concludes on August 4th including two open house meetings. The TIP interactive map and AQ Memo are available on the WFRC website at WFRC.org. Council will act on the TIP at the August 23rd meeting followed by review by FHWA and FTA.

Draft 2020-2025 TIP Schedule –

New letters of intent will be due the end of October. Note that requests for Functional Classification changes will only be addressed once per year. Also note that there are proposals for changes to the evaluation criteria for STP projects. See discussion below.

Regional Transportation Plan Needs-based Planning – Jory Johner

Workshops have been conducted at numerous locations throughout the region to obtain input on the long-term vision for transportation and land use. Maps were posted around the room for TAC members to review and comment on needs-based phasing of projects.

Connected Vehicle Project (Redwood Road) – Blaine Leonard

The objective was to test new vehicle to infrastructure technology on Redwood Road from 3500 S to 8000 S. Partnered with UTA to test signal priority to keep buses on time.

Short range radio (DSRC – Dedicated Short Range Communication) units (\$1600 each, plus installation) were mounted on signal poles. Computer chip (also about \$1600) was added to the signal control box.

Buses communicate “BSM” (Basic Safety Message) to radio. Radio unit communicates “MAP” message to bus (intersection geometrics and signal information).

Reliability improved from 88% to 94% for southbound PM peak period.

Reliability improved from 91% to 95% for northbound AM peak period.

Next test is the Provo/Orem BRT project (includes some bus priority lanes) on 47 intersections beginning later this month.

Cottonwood Heights Project Report – Brad Gilson

Cottonwood Heights, “The City Between the Canyons”. More visitors than Yellowstone. Unique in the world to have skiing so close to an urban area.

Transportation needs in Cottonwood Canyons resulted in development of the Mountain Accord and then the formation of the Central Wasatch Commission. An environmental study led by UDOT is now considering various methods of addressing transportation in the Canyons such as rail, gondola, wider roads, and expansion of park-and-ride lots. Widening of Wasatch Blvd. is also needed.

Extending Highland Drive will help traffic flow on Wasatch Blvd.

STP Evaluation Criteria Discussion – Wayne Bennion

Nine criteria are proposed to use in the technical scoring of projects with various points available (5-20). Other factors are also considered such as input from on-site field reviews, timing, and synergies among projects. Existing ADT is proposed to be removed (V/C and other mobility factors are already included). These technical criteria and input from the TACs will be presented to Trans Com on August 16.

- Access to Opportunity – 15 (new)
 - Jobs w/in ¼ mile
 - Households w/in ¼ mile
 - Destinations w/in ¼ mile
- Safety - 10
- Facility Condition / Management Practices - 5
- Federal Investment per User - 15
- Delay Reduction - 10
- Growth Principles - 20
- Operation (TSM, TDM, ITS) - 15
- Traffic Growth - 5
- Existing Volume/Capacity - 5

Other Business – Dan Johnson

Thanks to Cottonwood Heights for providing refreshments.

Next Meeting – October 17, 2018. Refreshments courtesy of Draper City.