July 2018 SRTMC Ops Board Agenda
Date: July 18, 2018
Time: 1:00-3:00 PM
Spokane Regional Transportation Council (SRTC)
Riverside Conference Room
421 W. Riverside Ave #500, Spokane, WA 99201

Call to Order

Roll Call/Record of Attendance

Public Comments

Consent Agenda
- Approval of:
    a) SRTMC expenses to include grant and partner funds
    b) SRTMC activity reports
    c) June meeting minutes

Normal Business
- Status of IT work - 10 Minutes-Ryan/Steve
- Operations Update - 10 Minutes-Becky

New Business
- Arterial Data Gathering & Analytical Software Platform Update - 15 Minutes-Becky
- ARC-IT, RAD-IT, SET-IT – The new tools for ITS Architecture development and updates – 15 Minutes-Becky

Agency Updates
- 10 minutes – All

Future Agenda Items

Adjournment

Meeting was called to order at 1302

Roll Call/Record of Attendance: Steve Milatz, Ray Wright, Ryan Kipp, Fred Nelson, Eve Nelson, Ryan Medenwaldt, Nate Thompson, Harley Dobson, Ken Knutson, Glenn Wagemann, Katie Kempel, and Becky Spangle

Nate introduced Harley Dobson, the new Assistant Traffic Engineer for Spokane County who will serve as his alternate on the board.

Public comment was called for. There was no one in attendance. No public comment.

Consent Agenda

a) Approval of SRTMC expenses to include grant and partner funds

b) Approval of SRTMC activity reports

c) Approval of June meeting minutes

A motion to approve was made by Fred, seconded by Eve. No discussion, unanimous approval. Motion carries.

Old Business

- **Status of IT Work**

Ryan M began by mentioning new arterial data gathering units that have been deployed in the field and is working on integrating the data into SRTMC's web server. The data is being received properly so Ryan M is working on having the data updated on the maps. Steve has been working with Parsons on the media block and VMS messaging signs. He has also spent time on the IP configurations to map a new IP plan for the SRTMC and device configuration. Steve has been coordinating with WSDOT on changing our 3G modems to 4G. The HVAC system replacement in the SRTMC server room is complete and is keeping temperatures stable at 70°F.

- **Operations Update**

Becky provided an update for Mike who is currently on vacation. He spent a lot of time conducting TIM trainings and attended a Web Users meeting in Olympia, TMC Managers meeting in Tacoma, as well as a meeting for the new Radio System last week. Mike will give an update on the radio system at next month's board meeting. He has continued to work on the OAT issues and working with the TMC operators. Mike has been communicating with Steve Turcott from WSDOT on radio communication with the City of Spokane during emergencies.

New Business

- **Arterial Data Gathering & Analytical Software Platform Update**

Becky began the discussion about installing devices to gather data on arterials where we do not currently receive data. The goal would be to integrate the data readers with the flow map on SRTMC's webpage. Becky has received more devices to test and therefore is not ready to present the demos to the board. She received four Bluetoad devices in May that have been installed on I-90 and provided an example of what the data looks like when first opening the application. The data from the Bluetoad devices is fast and accurate on receiving alerts. The next device is the DA-300 by EDI, which we are currently testing three. Becky added that the City has four devices that have been deployed for a couple years that are gathering travel times and other accurate data. She added that the data is stored in the cloud from the moment the device is installed and are able to access it at any time. Glenn mentioned the DA-300 device is capable of providing data (SPAT) that is used by connected vehicles and is the type of technology that will be supported by the new USDOT Technology grant if we apply again next year. Becky also received some Bluemac devices that were just brought online this week. She mentioned they are easy to install with instant data results that are Wi-Fi or Bluetooth enabled. Eve asked if these have the SPAT technology, to which Becky replied they do not. These devices are currently installed on Highway 395 at Hastings and Hawthorne. The final demo is from Blyncsy, which she will receive four devices to install on Highway 2 in Airway Heights. These devices do not need to be at installed at signals, only required to be 15 feet up and have power. Blyncsy is a service provider who stores the data in a cloud environment. We would have access to the data as long as paid service is continued. The vendor monitors the device and will upgrade when needed. Becky put together a list comparing costs for the different devices and provided to the board members. Eve suggested each agency create a list of criteria needed from a data-gathering device prior to the next meeting. Ken asked if there is a timeframe to make the purchase, Becky informed that one of the devices is on sale until the end of July so as soon as possible. Glenn asked if any of the devices capture buses, to which Becky responded that the DA-300 has the capability. Eve inquired if any of the devices capture pedestrians, which they do, but pedestrians are generally a lot slower so that data will usually be dropped out. Becky will provide a presentation at next month's meeting on the mentioned devices.

- **ARC-IT, RAD-IT, SET-IT- The new tools for ITS Architecture development and updates-**

Becky spent time researching and learning about the ITS Architecture program and gave an overview of the tools to the board. Our current plan will need to be updated soon and requests that everyone is familiar with the program so that the plan can be updated together as a workshop. She informed the board that the program has changed, such as the systems and service packages and everyone needs to be aware of the tools and changes to be able to update. Becky touched on the National ITS Architecture, which is now a software renamed as ARC-IT. RAD-IT has taken over Turbo Architecture, which is where you build or update your Regional ITS Architecture plan. RAD-IT transfers any needed information from ARC-IT. SET-IT is for creating diagrams for the systems engineering specific to individual projects. The software is free to download although Vizio is required to be able to use SET-IT. Eve has attended training on these programs and believes the diagrams the tools create can help the elected officials better understand goals and needs of the agencies.

Agency Updates

- **WSDOT-** Costco roundabout scheduled to open tonight, July 19 at 2pm. This weekend there will be a seventy-two hour shut down on Highway 902 at Craig Road for a compact roundabout.
- **Spokane County –** Current construction projects and road closures on Argonne, North of Bigelow Gulch.
- **STA-** Nothing to report
- **COSV-** The Millwood railroad crossing at Argonne will close down for two days for repairs. BNSF is looking to put in another track at Pines and Barker. North Sullivan ITS project is on hold due to right-of-way certification.
- **COS-** Looking at testing remote control of school zone flashers. There are ninety locations currently updated manually, the City will receive radio testers from Alltec to be able to change flashers remotely. Also looking to purchase Bluetooth readers for Francis and Market to retrieve travel times.
- **SRTC-** The call for projects is underway. Currently writing letters for support grants and have two studies on I-90 and Division Street.

Future Agenda Items

Eve to talk about performance measures at state and federal levels.
Discuss review of Bluetooth data readers.

Adjournment
Adjourned 1448