

August 2018 SRTMC Ops Board Agenda

Date: August 15, 2018

Time: 1:00-3:00 PM

Spokane Valley City Hall

N212 2nd Floor Conference Room

10210 E. Sprague Ave., Spokane Valley, WA 99206

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) July meeting minutes

Normal Business

- Status of IT work - 10Minutes-Ryan/Steve
- Operations Update - 15 Minutes-Mike

New Business

- Performance Measures at State and Federal Levels – 15 Minutes-Eve
- Arterial Data Gathering & Analytical Software Platform Update - 30 Minutes-Becky
- RAD-IT & SET-IT Architecture Tools – Brief Group Discussion – 10Minutes

Agency Updates

- 10 minutes – All

Future Agenda Items

Adjournment

Meeting was called to order at 1306

Roll Call/Record of Attendance: Steve Milatz, Ray Wright, Fred Nelson, Eve Nelson, Tristan De Alwis, Ryan Medenwaldt, Nate Thompson, Ken Knutson, Mike Kress, Glenn Wagemann, Katie Kempel, and Becky Spangle

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 July meeting minutes

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

Old Business

- **Status of IT Work**

Steve has spent time working on Traffic Detection systems and working out issues with the WSDOT Signals department. He has continued working with Parsons on iNET's NeverFail application. Steve helped Ben from STA on getting all fiber connects to the West Plains Transit Center completed. Ryan M mentioned a new ticket has been generated for VMS signs where the system is having difficulties with data received. He has been working on issues with vehicle detections systems and discovered problems with the readings from PEMS, Ryan is continuing to work on resolutions. He added they have also installed another CAD client software. Ryan also created documentation to provide WSDOT remote access to VDS devices.

- **Operations Update**

Mike Kress met with Lisa, a Traffic Analysis employee from WSDOT HQ, on working with Tableau. They also had Skype meeting on August 15 to go over some of the Tableau data. Mike has been working with WSDOT HQ Web Apps team on developing a web-based html computer application to include surrounding Fire Departments CAD information and should be completed by next week. The app would be for the SRTMC Operators to see the type of incidents and locations with updates every three minutes. Steve Turcott with WSDOT has spoken to the City of Spokane Police Department about when a ramp in Spokane is affected and would affect a city street to contact the WSDOT. Mike added he is still in the process of the radio replacement for WSDOT, mentioning when it is complete, it will be on P25 digital system and have the capability to program local agency radio frequency to be able to monitor

and/or communicate. The radio replacement is scheduled to be completed by 2022. Mike also provided another TIM training this morning. Becky spoke about a TMC Operator that has resigned, today is his last day and will be recruiting to have a replacement trained by winter. She informed that the vacancy will not have much of an impact and will only include minimal amounts of overtime for the other operators.

New Business

- **Performance Measures at State and Federal Levels**

Moved to discuss at September's meeting

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

Becky discussed the criteria spreadsheet for the potential data gathering devices. Of the five devices, four will be able to give travel times, speed and origin destination with some functions better than others for gathering real time data. Becky presented platform examples for the data collection from each device that is being tested. First was Acyclica, which Becky has not received a cost breakdown for and mentioned the reporting is not as good as others are and would have a rough cost of 10k per intersection. In order to utilize all of the available features we would have to update our current devices. Next was Bluemac, which is pole mounted and easy to install. Becky feels the continuing support was not as good as should be, and believes Bluemac does not update and/or pull data often enough to meet the needs for real-time data use. The Third device was Bluetoad, also a pole mounted device, which took three days before receiving enough data to compile. Becky commented they were very responsive, but does not have an internal GPS device. She included that the dashboards are simple and easy to use and the data pull has always been within two minutes. The Bluetoad devices has an easy reporting feature and have a good performance history with the WSDOT in Seattle. Nate asked if these devices have the connected vehicle capability. Becky mentioned they are currently working on integrating it into their hardware, which would require the purchase of new devices when that becomes available. Mike commented that this would be the best option for the TMC Operators for what they do on a regular basis. The final device was Blynscy, which is a service provider. It is a onetime cost for three or five years. The device is under warranty within those plans and the devices are automatically updated when necessary. The continual software upgrades are installed remotely as they become available. They also have diagnostics teams constantly monitoring devices on daily basis. Becky went over the costs per unit and ongoing costs over a three-year span. She requests the board to agree on a device to start purchase and installation as soon as possible and conduct a vote by the September meeting. Ken inquired if the SRTMC are going to take the data and use it to update their flow maps. Ryan M replied that they will take the real time data to show current flow based on speed, but no other data will be used for the webpage. Becky will have a formal report and request for the next meeting.

- **ARC-IT, RAD-IT, SET-IT Architecture Tools**

Moved to discuss at September's meeting.

Agency Updates

- **WSDOT**- The DSRC devices for Highway 27 is on order and will not be received until October.
- **Spokane County** – Will be looking into a new traffic-calming project in the future. Closed Bigelow Gulch and Forker for two weeks.
- **SRTC**- The SRTC board approved prioritized list of projects. Working with cascade Bike Club on getting seven new bike counters. Eve is on the board for Women in Transportation Seminar that would like to do a program on the SRTMC in November.
- **COSV**- Bringing on a consultant to help with traffic tasks. Continue work on Argonne contract. New development continuing.
- **COS**- Tested Alltec Broadcast 21 flashing, first one worked good and are requesting an additional unit for the Greene and Ermina signal.
- **STA**- New Garage is still under construction with the goal of being weather tight by winter. Currently working on three other transit centers.
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Future Agenda Items

Move next month's meeting to September 18th or 20th.

Adjournment

Adjourned 1520