



SRTMC OPERATING BOARD MEETING NOTIFICATION

WHEN: Wednesday, February 19, 2020

TIME: 2:30 PM – 4:00 PM

WHERE: STA Office – Southside B Conference Room
1230 W Boone Ave, Spokane WA 99201

REFERENCE DOCUMENTS (Attached):

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OPERATING BOARD MEETING AGENDA

- 1) **Call to Order:** 2:13 PM
- 2) **Roll Call / Record of Attendance:** Steve Milatz (SRTMC), Mike Kress (SRTMC), Ryan Medenwaldt (SRTMC), Nate Thompson (County), Becky Spangle (SRTMC), Frank Bezemer (STA), Harley Dobson (County), Ken Knutson (CoS), Kathleen Weinand (STA), Eve Nelson (SRTC), Kylee Jones (SRTC), Michael Redlinger (SRTC)
- 3) **Public Comments:** No public comments
- 4) **Action – Consent Agenda**
 - a) **January Meeting Minutes**
 - b) **January Activity Report**
 - c) **January Expenditures**

Motion to approve items 4a – 4c made by Ken Knutson, seconded by Frank Bezemer. Vote unanimous, carried.
- 5) **SRTMC Staff Updates**
 - a) **IT Update** **10 Minutes – Steve & Ryan**

Steve and Ryan have been working on the TMC’s new video management system. Currently, the system is actively running on the video wall, but they are still making adjustments as necessary. QF4586 funding being allocated towards procurement on SRTMC workstations for operational needs and upgrade to Windows 10 platform. They are working with the ATMS vendor on a new video player solution for the software to allow access from Chrome and Edge browsers without the need of a plugin. Ryan made some improvements to their public video system to greatly improve efficiency of the server hardware. He is currently looking into stream publishing capabilities of the new



system to send streams to the public server and ATMS systems. Steve worked with Iteris to start migrating PeMS server data to the new cloud implementation.

b) Operations Update 10 Minutes – Mike

Operations had been working through technical issues related to complications with email access as WSDOT migrated email servers to the cloud. This ties into efforts being made to move SRTMC workstations to the WSDOT network. In terms of traffic management, the winter season has been relatively mild and manageable with exception of two snow events in January. Both events were a part of the Pathfinder program in coordination with the National Weather Service for early warning messaging during commute hours. Mike also worked on updating SOPs for TMC Log system for tracking event information due to complications with ATMS interfacing with the system. He has also been working on a new SOP for portable VMS which is controllable from a web browser. The device is currently deployed eastbound I-90 west of Ritzville, WA. The sign placement was determined after discussion with Washington State Patrol (WSP) due to a history of collisions, including fatalities, in the area. Mike has continuing work on TIM training which he has selected 2 new instructors: Shane Allen (WSDOT - Incident Response Team), and Mitch Metzger (Airway Heights - Fire Chief). The next scheduled TIM training to occur at Spokane Fire training Center on Feb 26th.

6) Information & Discussion

a) State of SRTMC 20 Minutes – Becky

SRTMC is working to implement a new equipment replacement project. Currently, SRTMC will use WSDOT preservation funding to start replacement of aging TMC equipment with hopes of funds to be made available within 3 weeks. The total estimated fund required for the project is \$2.3M. This includes workstation upgrades, operating system upgrades, software licensing, ATMS upgrades, etc. Some partner funds will be used to integrate driver for analog keypad support for use with the TMC's new IP video management system. 2020 partner funds requests have been sent out, which is currently set at \$15K annually. Becky is planning to update SRTMC asset management plan to capture projected equipment replacement costs which will be presented to the SRTMC Executive Board.

b) Brainstorm Topics for 2020 20 Minutes – Group Discussion

Becky discussed with the board various ideas for SRTMC's 2020 objectives which included the following:

- Host additional SRTMC sponsored conferences that the board feels would be a benefit to the partners and region as a whole.
- Coordinated corridor workshop involving all partner agencies.
- Upcoming CMAQ funding opportunities and how to incorporate Implementation plan and ITS architecture plan to align with funding opportunities.
- Performance metrics and what data can be used to meet desired outcomes. Can use existing ITS architecture plan as a starting point, but could elaborate and add additional metrics such as before/after congestion management data, adoption of a regional permit policy, etc.



- Travel times for I-90 variable message signs. The ATMS has some capacity to support existing RTMS and Wavetronix sensors, but data needs to be further calibrated, tested, and verified.
- Integrating newly acquired sensor models such as the DA-300 sensors into ATMS. Likely would require integration costs.
- PeMS server upgrade and completion of data collection project which includes upgrading RTMS to Wavetronix sensors for improved flow data accuracy.
- WSDOT radio replacement scheduled for completion by 2022. Possible interoperability between TMC and agencies via radio communications. This could allow sharing information related to road closures, maintenance crews, after hours functions, and improved coordination for major weather events such as the 2015 windstorm.

7) Agency Updates

SRTMC – Worked with Ryan Kipp on updating SRTMC website for 2 new replacement HD CCTVs at Sprague / Best and Trent / Argonne intersections.

SRTC – Feb 13th awarded funding for several region projects across agencies. SRTC has hired two new planners Kylee Jones, and Michael Redlinger. SRTC has executed the agreement for their data project study group which they would like to extend an invitation to SRTMC for their involvement. Request to possibly incorporate an education series and best practices related to the function of the SRTMC and traffic operations.

County –Working with HDR to put together a grant for Bigelow Gulch corridor which they are partnering with City of Spokane Valley and WSDOT. The project will involve installing fiber infrastructure between I-90 and Sullivan, and include ITS equipment. County Signal shop will be required to relocate, which they are starting initial planning phase and consideration of building a new facility. Nate attended an ITS conference with one topic he noted discussed a signalized roundabout in Tri-Cities, WA.

STA – Received grant funding for STA City Line project last month. RFPs already posted, award contract planned for March, outreach to occur in April, and construction planned to begin in May. STA is acquiring 10 new electric buses which will be housed in their new garage facility.

City – Changing detection at Division/Magnesium intersection, deploying an Iteris based detection product. Third/Thor and Freya/Third are receiving Gridsmart detection to support removal of overnight flash.

8) Adjournment: 3:39 PM

Motion made by Ken Knutson, seconded by Eve Nelson. Vote unanimous, carried.