

DATE: October 16, 2019
TO: Transportation Technical Committee (TTC)
FROM: Karl Otterstrom, Chair
SUBJECT: **Agenda for TTC Meeting Wednesday, October 23, 1:30 pm**
SRTC, 421 W. Riverside Avenue, Suite 504 (The Paulsen Building)

1. Call to Order
2. Roll Call / Record of Attendance
3. Approval of September 25, 2019 Meeting Minutes Page 2
4. Public Comments
5. TTC Member Comments
6. Chair Report on SRTC Board of Directors Meeting

ACTION

7. **Spokane Regional Transportation Management Center ITS Plan** (*Becky Spangle*) Page x

INFORMATION & DISCUSSION

8. **Regional Priority Strategy for Chambers of Commerce** (*Sabrina Minshall*) Page x
9. **Funding Opportunities for Contingency List Projects** (*Eve Nelson*) Page x
10. **Social Equity Mapping Tool** (*Shauna Harshman*) Page x
11. TIP Working Group Update
12. Agency Update
13. Adjournment

Next Meeting November 20 - Please note this is one week early due to the holiday

MEETING MINUTES

Spokane Regional Transportation Council Transportation Technical Committee
September 25, 2019
421 W Riverside Ave Suite 504, Spokane, Washington

1. **Call to Order** - Chair Karl Otterstrom called the meeting to order at 1:30 p.m.
2. **Roll Call**

Committee Members Present

Mark Bergam	City of Airway Heights	Brandi Colyar	Spokane County
Todd Ableman	City of Cheney	April Westby	Spokane Regional Clean Air
Roger Krieger	City of Deer Park	Heleen Dewey	Spokane Regional Health Dist
Scott Bernhard	City of Liberty Lake	Gordon Howell	Spokane Transit Authority
Louis Meuler	City of Spokane	Karl Otterstrom	Spokane Transit Authority
Brandon Blankenagel	City of Spokane	Mary Jensen	WSDOT-Eastern Region
Adam Jackson	City of Spokane Valley		

Committee Alternates Present

Scott Engelhard	Spokane County	Keith Martin	WSDOT-Eastern Region
Char Kay	WSDOT-Eastern Region	Barry Greene	Spokane County
Mike Basinger	City of Spokane Valley		

Guests

Katy Allen	City of Liberty Lake	Mark Brower	KPFF
Paul Allen	City of Millwood	Kevin Freeman	City of Millwood
Sean Messner			

Staff

Eve Nelson	Senior Transportation Planner	April Gunderson	Asst. Transportation Planner
Mike Ulrich	Senior Transportation Planner	Julie Meyers-Lehman	Administrative Asst.

3. **Approval of Prior Meeting Minutes** - *Mr. Jackson made a motion to approve the August 28, 2019 minutes as presented. Mr. Martin seconded the motion, which passed unanimously.*
4. **Public Comments** - There were no public comments.
5. **Technical Member Comments** – Members shared information about current projects or programs in their jurisdiction or agency.
6. **Chair Report on SRTC Board of Directors Meeting** – Chair Otterstrom shared highlights from the September 12 Board meeting.

ACTION ITEMS

7. **Supplement to Henry Road Overpass: Preserve High Performance Transit/Congestion Relief Corridor** - Ms. Nelson explained the Board action on September 12 and provided some background on the project and its' funding. She described what the Board asked the TTC to do, which was to "have the TTC and SRTC staff provide an analysis of funding availability and project delivery schedule to the Board prior to their October 10, 2019 meeting". The current scope interferes with a potential High Performance Transit on Spokane County's preserved Right-of-Way (ROW) for future transit use. She said the Board Chair presented an alternative design to preserve the ROW at the Board meeting and preliminary estimates for costs for the modification is between \$1.5M and \$3M.

Mr. Greene reported that the Board of County Commissioners came to an agreement with the City of Liberty Lake yesterday afternoon to expand the boundaries of the easement. Ms. Allen explained that the Board of County Commissioners decision did not address funding; she said potential funding from the TIF or LIFT programs have been identified, but has not been secured yet. Ms. Allen provided details about the facility ownership noting that Liberty Lake will build the overpass to accommodate existing utilities. Ms. Nelson said staff and the TIP Working Group have identified \$1.469M in Highway Infrastructure Funding available.

The group discussed at length and comments included: the inclusion of the project in the MTP, the location of future light rail on Sprague vs. Appleway, facility ownership on adjacent roadways, the process of accommodating these types of requests in the future, the existing utilities in the ROW, possibility of recommending partial funding, the funding for the original Henry Road project through the Connecting WA package, and how this type of situation could be addressed in the future. Ms. Kay asked that the Board be made aware of Liberty Lake's other possible funding sources.

Ms. Nelson showed a chart of the amount of funding available from four different sources; she said the TIP Working Group recommended using Highway Infrastructure Funding (HIP) funding rather than Surface Transportation Block Grant (STBG) funds, because STBG funds can be used on other types of projects on the contingency list. Chair Otterstrom reiterated that the requested action before the group was not to recommend approval of the project or funding of the project, but only to provide a recommendation to the Board which funding source to utilize and a proposed project schedule.

Mr. Meuler made a motion to recommend to the Board the availability of \$1.469 in HIP funds and a proposed project schedule of (1) Preliminary Engineering 2019 & 2020 (2) Right-of Way 2020 (3) Construction 2021. Mr. Blankenagel seconded the motion. All votes were in favor. Motion carried.

8. Funding Requests from City of Millwood and City of Spokane - Ms. Nelson described the expanded scope for the Argonne Road Congestion Relief project, which is extending the multi-use pathway termini and adding city center lighting; the request is for \$380,000. She noted the original project was approved by the Board in August 2018 and the initial scope was \$1.27M She addressed the TIP policies that apply to this request and said there are \$428,107 of Congestion Mitigation Air Quality (CMAQ) funds available from project deobligations.

Mr. Krieger made a motion to recommend Board approval of the additional request of \$380,000 to the Argonne Road Congestion Relief Project. Ms. Kay seconded the motion. Motion passed unanimously.

Ms. Nelson discussed the Driscoll-Cochran-Alberta Sidewalk Infill project, which was approved by the Board in August 2018. This project received partial funding of \$530,000 of the \$1M requested in the Call for Projects. She said the City has requested \$175,200 and there is \$774,871 of STBG-SA available from project deobligations.

Mr. Jackson made a motion to recommend Board approval of the additional request of \$175,200 to the Driscoll-Cochran-Alberta Sidewalk Infill Project. Mr. Krieger seconded the motion. Motion passed unanimously.

9. 2019-2022 Transportation Improvement Program October Amendment – Ms. Gunderson described the two projects in the October amendment, both relating to the Pines Rd Grade Separation Project, and noted that no public comments were received during the 10-day open public comment period. There were no questions or discussion.

Mr. Blankenagel made a motion recommend Board approval of the 2019-2022 TIP October amendment. Ms. Colyar seconded the motion. Motion passed unanimously.

10. 2020-2023 Transportation Improvement Program - Ms. Nelson provided an overview of the TIP. She said the 2020-2023 TIP contains 99 projects, 12 of which are new, and the program totals approximately \$786 million over a four-year time span. She presented a breakdown of projects by type and said that staff has completed the following consistency determinations (1) be consistent with the MTP (2) be consistent with regional plans (3) conform with state air quality plans and (4) be fiscally constrained. Ms. Nelson spoke about the 30-day public comment period and the public open house event held on 9/17/19. She called for questions or discussion and there were none.

Ms. Kay made a motion recommend Board approval of the 2020-2023 TIP. Mr. Blankenagel seconded the motion. Motion passed unanimously.

INFORMATION & DISCUSSION ITEMS

11. Presentation on Spokane Walkability Action Project - Ms. Nelson, Mr. Blankenagel, and Ms. Dewey spoke about the scholarship won by a six-person team consisting of themselves and a representative from Spokane Public Schools, Spokane City Council Member Kate Burke and Amber Waldref from The Zone Project to attend an intensive three-day workshop at the Walkability Action Institute in Decatur, Georgia.

The workshop instructors tasked them to think of a systemic transportation/public health problem in the community which they could solve and would have an impact thousands of citizens. The team identified a gap between school redevelopment projects and the integration of infrastructure needed to support school and students needs to use multiple modes and under- utilized modes of transportation. They described how they are creating a Spokane Walkability Action Plan and how it coordinates with Target Zero, the District 81 Strategic Plan and the Safe Routes to School Program. They spoke about the plan's goals, strategies and tools, including Health Impact Assessments and noted that the Shaw Middle School redevelopment will be used as a pilot in the plan.

12. TIP Working Group Update – Mr. Martin said he spoke with Stephanie Tax and found out that local agencies delivered their share of the state obligation authority target, which is commendable since as of July we were only at about 50% of the target.

13. Agency Update – Ms. Nelson stated there were no updates to announce or discuss.

14. Adjournment - There being no further business, the meeting adjourned at 2:57 pm.

Julie Meyers-Lehman
Recording Secretary

To: Transportation Technical Committee October 16, 2019
From: Eve Nelson, Senior Transportation Planner
Topic: **Spokane Region Intelligent Transportation System (ITS) Architecture-Draft**

Requested Action:

Recommend SRTC Board acceptance of the Spokane Region Intelligent Transportation System (ITS) Architecture.

Key Points:

- The Spokane Regional Transportation Management Center (SRTMC) is a multi-jurisdictional enterprise comprised on the following partners; City of Spokane, City of Spokane Valley, Spokane Transit Authority, Spokane County, Washington State Department of Transportation and Spokane Regional Transportation Council.
- The SRTMC is where transportation operations information is collected, processed and broadcast for improving traffic operations in real-time.
- The Spokane Region ITS Architecture defines “what is needed” to coordinate, deliver and operate technology related projects and services.
- The Spokane Region ITS Architecture was last updated in 2013.
- The Draft Spokane Region ITS Architecture conforms with the National ITS Architecture and standards as required in 23 CFR 940.5.
- SRTC uses the ITS Architecture in planning to prioritize gaps in providing transportation system management and operations in our region.
- At the November 14, 2019 SRTC Board meeting, the SRTMC will request the SRTC Board of Directors accept the ITS Architecture.

Board/Committee Discussions:

This item was presented to the TTC on August 28, 2019 and the SRTC Board of Director's on October 10, 2019.

Public Involvement:

All SRTC Board and Committee meetings are open to the public. SRTMC Executive and Operations Board meetings are open to the public.

Supporting Information/Implications

Becky Spangle, SRTMC & Electronics Manager for WSDOT, Eastern Region will present information. Link to supporting documents:

- [Regional ITS Architecture to Support Planning for Operations: A Primer](#)
- [Spokane Region ITS Architecture 2019 Update](#)

More Information:

- For detailed information contact: Becky Spangle, SRTMC & Electronic Manager WSDOT Eastern Region at SpanglB@wsdot.wa.gov. or 509-323-8490.

To: Transportation Technical Committee
From: Mike Ulrich, Senior Transportation Planner
Topic: **Regional Priority Strategy for Chambers of Commerce**

October 16, 2019

Requested Action:

For information and discussion.

Key Points:

- In August 2019, the Spokane Valley Joint Chamber Transportation Subcommittee became interested in presenting a transportation funding proposal to the WA State legislature for future funding consideration.
- SRTC offered technical assistance in informing a proposal that was reflective of known local Transportation Improvement Project (TIP) needs blended with Horizon 2040 needs.
- The intent of SRTC involvement is to build a proposal that has significant support from the entire region and is grounded in the regional long-range transportation plan.
- The stakeholder group represented in the meetings to date have been fully representative of member agencies.
- At the next meeting, SRTC staff will deliver a list of projects to the group that preserve capacity, increase safety, and maximize efficiency on I-90 to support economic development in the Spokane region, as identified by local jurisdiction staff. Through additional dialog that list will be refined by the private sector into what they ultimately present as a funding package to the Legislature.

Board/Committee Discussions:

This is the first time this project update has been presented to an SRTC committee.

Public Involvement:

This item has not had any public involvement.

Supporting Information/Implications

A presentation will technical information will be provided at the TTC meeting.

More Information:

For detailed information contact: Mike Ulrich, Senior Transportation Planner at (509)343-6370 or mulrich@srtc.org.

To: Transportation Technical Committee October 16, 2019
From: Eve Nelson, Senior Transportation Planner
Topic: **Funding Opportunities for Contingency List Projects**

Requested Action:

This is for information and discussion.

Key Points:

- SRTC and the TIP Working Group are working on suggested programming of SRTC funds that are available through deobligations, project closures and increased allocations.
- The Priority Project List (most recently approved by the Board in September 12, 2019), the approved Contingency List Process and the TIP Guidebook Policies direct the process.
- An additional consideration is SRTC is required to meet federal funding targets each year by August 1 or risks losing funding. Therefore, programming must be balanced accordingly.
- The SRTC TIP Working Group and the SRTC Staff will make recommendations that will be reviewed and discussed with the TTC at the November 20 meeting.
- The TTC will be asked to provide a recommendation to the SRTC Board of Director's at the November 20 meeting.

Board/Committee Discussions:

This item was presented for information and discussion at the August 28 TTC meeting.

Public Involvement:

Projects in the Transportation Improvement Program (TIP) have been through a formal public comment process.

Supporting Information/Implications

TIP Guidebook Policy 6.5.1 – SRTC staff will provide a recommendation to the SRTC Board on how to best utilize leftover SRTC regional funds. This recommendation will be reviewed and discussed with the TTC prior to going to the Board. This includes using the approved contingency list and process as approved by the Board, see **Attachments 1 and 2** respectively.

More Information:

- See Attachment 1: SRTC Contingency List
- See Attachment 2: SRTC Contingency List Process
- For detailed information contact: Eve Nelson at enelson@src.org or at (509)343-6370.

**2019 SRTC Contingency List - Board Approved 9/12/19
 (From 2018 Call for Projects Prioritization)**

Priority	Project #	Project Name	Requested	STBG			CMAQ	STBG Set-Aside		HIP			Small Towns-min	AWARD
				Urban	Urban Small-min	Rural-min	inside AQ boundaries	Urban Large	Rural-min	Urban Large	Urban Small	Rural		
				\$12,670,000	\$530,000	3,100,000	\$9,800,000	\$1,800,000	\$208,000	\$1,040,000	\$28,000	\$165,000	\$1,500,000	Total Award
1		Supplement to Henry Road Overpass ROW Preservation												
2	SC-1	Bigelow Gulch Project 5	\$1,568,000			\$1,403,000						\$165,000		\$1,568,000
3	COS-3	Thor-Freya Couplet	\$8,119,105	\$5,684,000										\$5,684,000
4	SRHD-1	Safe Routes to School Walking School Bus	\$611,181					\$600,000						\$600,000
5	SV-1	Pines Grade Separation (RW only)	\$3,795,000	\$1,890,000										\$1,890,000
6	COS-1	Riverside-Monroe to Wall	\$5,003,141	\$850,000										\$850,000
7	SRHD-2	Walk Bike Bus Downtown Spokane	\$304,202				\$304,000							\$304,000
8	SC-12	Commute Trip Reduction	\$898,157				\$881,327							\$881,327
9	STA-1	Upgrade 6diesel buses to electric	\$2,670,000				\$2,670,000							\$2,670,000
10	SC-3	Bigelow Gulch Project 2	\$2,601,000											\$0
11	MW-1	Argonne Rd, Frederick to Liberty congestion relief	\$1,270,000				\$1,270,000							\$1,270,000
12	SC-2	Bigelow Gulch Project 6	\$4,085,000	\$1,774,000					\$1,040,000					\$2,814,000
13	SV-2	Barker Corridor reconstruction & widening (can be split into 3 segments)	\$6,331,800	\$2,050,000										\$2,050,000
14	STA-2	5-Mile Park & Ride Study	\$200,000											\$0
15	COS-12	Havana St-Sprague to Broadway	\$5,836,971											\$0
16	DP-1	Crawford & Colville Roundabout/N Colville reconstructions	\$1,943,514			\$1,944,000							\$1,944,000	\$1,944,000
17	SV-6	Argonne Rd preservation (PE + RW only option)	\$2,508,500											\$0
18	WSDOT-1	US 2 Garfield Rd intersection improvement	\$2,220,000											\$0
19	COS-7	Maple-Wellesley Intersection	\$761,822				\$762,000							\$762,000
20	SC-5	57th Avenue	\$2,126,000											\$0
21	AH-2	21st Ave Craig Rd to Deer Heights Rd (Property Survey)	\$89,545											\$0
22	SV-4	Pines and Mission intersection improvement (can be split into 2 segments)	\$1,211,000				\$509,000							\$509,000
23	COS-10	Spokane Falls Blvd-Lincoln to Division	\$7,305,931											\$0
24	DP-3	Colville Reconstruction Third St to north City Limits	\$2,021,738											\$0
25	SV-7	Park Road reconstruction (RW only)	\$268,150											\$0
26	COS-5	Centennial Trail Summit Gap	\$2,532,198				\$2,532,000							\$2,532,000
27	SC-6	57th Avenue & Freya St Roundabout	\$728,300				\$728,000							\$728,000
28	COS-6	Ben Burr Crossing Improvements	\$746,099					\$746,000						\$746,000
29	SC-14	Harvard Rd	\$4,827,000											\$0
30	COS-8	Driscoll-Alberta-Cochran Sidewalk Infill	\$1,060,452					\$530,000						\$530,000
31	COS-4	Washington-Stevens, Spokane Falls to Boone	\$2,014,581											\$0
32	SC-13	Centennial Trail at Argonne	\$719,000											\$0
33	COS-2	Freya St - Wellesley to Decatur	\$3,658,690											\$0
34	COS-13	North Bank Trail Study	\$166,250											\$0
35	SV-3	Sprague & Barker intersection improvement	\$1,159,979				\$349,000							\$349,000
36	COS-9	Napa-2nd Ave to Sprague	\$1,508,697											\$0
37	SC-9	Craig Rd	\$962,700											\$0
38	CH-1	Washington St (Cheney)	\$730,691			\$703,000					\$28,000			\$731,000
39	AH-1	10th Ave Garfield Rd to Hayford Rd	\$3,203,000											\$0
40	DP-2	E Crawford Preservation	\$575,650											\$0
41	COS-11	37th Ave Sidewalk	\$726,183											\$0
42	SC-11	Cascade Way	\$601,200											\$0
43	SC-4	Brooks Rd Phase 1	\$1,608,000											\$0
44	SV-5	Mullan Road preservation	\$1,211,000											\$0
45	SC-8	Greta to Whitworth Bike Route	\$299,300											\$0
46	SC-10	Columbia Dr	\$1,536,000											\$0
47	FF-2	First St Sidewalk Phase 2	\$272,034						\$315,000				\$315,000	\$315,000
48	SV-8	Wilbur Rd sidewalk	\$557,060											\$0
49	FF-1	Rattler Run Road reconstruction	\$799,433											\$0
50	SC-7	Cheney-Spokane Rd	\$2,132,000											\$0
				\$12,668,000	\$703,000	\$3,347,000	\$10,005,327	\$1,983,000	\$315,000	\$1,040,000	\$28,000	\$165,000	\$2,259,000	\$29,727,327

Dotted=paritally funded

2019 SRTC Contingency Process and List

At the November 2018 Board meeting, the SRTC Board selected a **2018 Prioritized List** of projects to fund with 2020-2023 regional allocations of the Surface Transportation Program Block Grant (STBG) and 2021-2023 Congestion Mitigation Air Quality (CMAQ) funds. As the prioritized list includes all funding sources and many partially funded projects, SRTC Staff and the TTC discussed ways to establish a contingency list process using the new **2018 Prioritized List (see Attachment)** to establish a predictable process yet maintain responsiveness to project changes. The recommended process was to seek to balance regional priority with the need to be nimble in utilizing funding quickly. The 2018 Prioritized list is now the 2019 Contingency List.

Approved Process, March 14, 2019 Board meeting:

- Use the 2018 Prioritized List as the **2019 Contingency List**.
- SRTC Staff will bring a draft recommendation for TTC consideration based on the criteria below.
- The TTC will make a recommendation to the Board using the same criteria below.

Criteria:

- Evaluate the technical requirements of the funding source for the project on **2019 Contingency List** and amount of funding that is available;
- Identify from the **2019 Contingency List** projects that meet such requirements;
- Review project readiness from the above identified projects to maximize project delivery;
- Review the capability of available funding to complete a project or phase; and
- Recommend a project or projects for Board approval.

To: Transportation Technical Committee
From: Shauna Harshman, Transportation Planner
Topic: **Social Equity Mapping Tool**

October 16, 2019

Requested Action:

For information and discussion.

Key Points:

- SRTC has historically developed and maintained a transportation barriers map as a resource for internal staff and agency partners to evaluate Title VI requirements in project planning.
- Staff is transitioning to a more robust social equity mapping tool using StoryMap.
- New and updated demographic data in addition to new indicators of vulnerable populations and a discussion of access barriers which include health, transit, and food access have been included in the map for the first time.
- Changes and additional data will improve analysis of Title VI, Environmental Justice & ADA programs.
- The future location of the map will be on the SRTC website under Maps & Data and Title VI.

Board/Committee Discussions:

This is the first time this project update has been presented to an SRTC committee.

Public Involvement:

This item has not had any public involvement.

Supporting Information/Implications

There are three fundamental Title VI & Environmental Justice principles:

- To avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority populations and low-income populations.

More Information: For detailed information contact: Shauna Harshman, Transportation Planner at (509)343-6388 or sharshman@src.org.