Transportation Advisory Committee Meeting

Wednesday, January 26, 2022 | 3:00PM – 4:30PM
Virtual Meeting on Zoom Videoconference

PUBLIC NOTICE:
All SRTC public meetings will be held online until further notice.

Join Zoom Meeting:
https://us02web.zoom.us/j/83721294845?pwd=WTFzWE5IOVkvUGxFMmV6OGZlbjcyZz09
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Our Mission – To develop plans and programs that coordinate transportation planning in the Spokane region.
Our Values – Regional Leadership, Collaboration, Accountability, Innovation, Transparency, Inclusiveness, Integrity

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Transportation Advisory Committee Meeting

Wednesday, January 26, 2021 - 3:00 PM
AGENDA

Time	Item	Page
3:00	1. **Call to Order / Record of Attendance**	
3:02	2. **TAC Member introductions**	

FOR ACTION

Time	Item	Page
3:10	3. **Election of 2022 TAC Chair and Vice-Chair** *(Kylee Jones)*	3
3:15	4. **Approval of December 2021 Meeting Minutes**	4
3:17	5. **2022-2025 Transportation Improvement Program February Amendment** *(Kylee Jones)*	7

FOR INFORMATION & DISCUSSION

Time	Item	Page
3:20	6. **2022 Transportation Planning Presentation Series** *(Lois Bollenback)*	10
3:40	7. **SRTC 2024-2026 Call for Projects: Principles of Investment** *(Kylee Jones)*	11
3:50	8. **Critical Urban and Rural Freight Corridors Update** *(David Fletcher)*	15
4:00	9. **DATA Project Update** *(Mike Ulrich)*	18
4:10	10. **2022 SRTC Equity Planning Framework** *(Michael Redlinger)*	22
4:20	11. **Agency Update** *(Kylee Jones)*	n/a
4:25	12. **TAC member comments**	
4:30	13. **Adjournment**	

Our Mission – To develop plans and programs that coordinate transportation planning in the Spokane region.
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To: Transportation Advisory Committee   01/19/2022

From: Kylee Jones, Associate Transportation Planner III

Topic: Election of 2022 TAC Officers

Requested Action:

Election of TAC Chair and Vice-Chair positions to serve during calendar year 2022.

Key Points:

- [SRTC Advisory Committee Bylaws](#) state that the TAC shall annually select and recommend to the SRTC Board of Directors one of its members to serve as Chair and one to serve as Vice-Chair for a one-year term.
- The TAC Chair will preside over TAC meetings and represent the group on the Board of Directors.
- The TAC Vice-Chair will perform all duties of the Chair in their absence.

Board/Committee Discussions:

None.

Public Involvement:

This is the first time the election of 2022 TAC Officers has been discussed in a public meeting.

Supporting Information/Implications:

- Complete description of Chair and Vice-Chair duties can be found in the [SRTC Transportation Advisory Committee Bylaws](#), adopted by the Board of Directors 01/13/2022.
- New TAC Chair will be seated at the SRTC Board meeting in February and begin presiding over the TAC at the 02/23/2022 TAC meeting.

More Information:

- For additional information contact: Kylee Jones at kjones@srtc.org or 509.343.6370

MEETING MINUTES

**Spokane Regional Transportation Council
12/20/2021 Transportation Advisory Committee (TAC) Meeting
Zoom Video Conference**

#1   Call to Order/Roll Call – Chair Todd Coleman brought the meeting to order at 3:01 pm.

Members Present:
Todd Coleman, *Chair*
Melanie Rose, *Vice Chair*
Kennet Bertelsen
Mark Haberman
Carlie Hoffman
Dave Richardson
Rhonda Young

SRTC Staff Present:
Kylee Jones, Associate Transportation Planner III
Eve McMenamy, Deputy Executive Director
Jason Lien, Principal Transportation Planner
David Fletcher, Principal Transportation Planner
Michael Redlinger, Associate Transportation Planner II
Julie Meyers-Lehman, Admin-Exec Coordinator

Guests Present
Tom Sahlberg
Sally Phillips
Tony *(no last name listed)*

ACTION ITEMS

2   Approval of November 2021 TAC Meeting Minutes

Ms. Rose made a motion to approve the minutes as presented; Ms. Young seconded. Motion passed unanimously.

3   2022-2025 Transportation Improvement Program (TIP) January Amendment

Ms. Jones briefly described the nine projects contained in the proposed amendment. There were no questions or discussion.

Mr. Bertelsen made a motion to recommend Board approval of the January TIP Amendment. Ms. Rose the motion, which carried with all votes in favor.

4   TIP Additional Obligation Authority

Ms. McMenamy summarized federal obligation authority (OA), the annual OA targets, and the circumstances that led up to the additional funding available for SRTC to award in 2022. She shared information about the dollar amounts and types of funding available; she also spoke about requests for additional funding received from three member agencies. Staff and the TIP Working Group have reviewed projects that are able to deliver by the deadline and have recommended the project list presented as Table 1 in the packet.

The group discussed the proposal to increase the federal portion of projects which have already received partial awards, the CMAQ funding de-obligated by SRHD from the Safe Routes to School program, and the level of confidence of projects being able to obligate by the deadline. Ms. Young commented that with recent reprioritizations at the Health District, there is a big gap in the region regrading Safe Routes to School and other health related transportation issues, therefore it will be important topics to keep in the forefront. Ms. McMenamy said that CommuteSmartNW is doing some targeted marking in this area.

Mr. Bertelsen made a motion to recommend that the Board award projects in Table 1 to meet member agency requests and assist SRTC in meeting the 2022 Federal Funding Obligation Target. Ms. Rose seconded. Motion passed unanimously.,

INFORMATION & DISCUSSION ITEMS

5   Spokane Transit Authority – Near Term Investments

Ms. Kathleen Weinand from STA provided an overview of project status in STA Moving Forward program. She spoke about updating the fare collection system, Division Bus Rapid Transit and fleet electrification. She discussed how additional funds made available by the federal infrastructure package and local sales tax revenue have created an opportunity for STA to develop some

She shared details about proposed projects in two separate project packages, which the STA Board will be asked to decide upon.

Members expressed support for proposed free year-round transit passes for youth and expansion of routes in Spokane Valley serving the area near the new Amazon facility.

6   2024-2026 Call for Projects Overview

Ms. Jones described the different funding categories, the estimated amount available in each, and what types of projects qualify for which categories. The TIP Working Group is reviewing the application form and making minor adjustments and in January the Board will discuss principles of investments for this call.

There was discussion about what kinds of agencies or organizations can apply for federal transportation funding.

7   Critical Urban/Critical Urban Freight Corridors

Mr. Fletcher summarized the critical urban and rural freight corridors and described how WSDOT's Rail, Freight, Ports Division has created a working group to work coordinate with state MPOs for this 2022 plan update. He outlined the steps in the process and noted where we are at now. He shared the project prioritization criteria and the

Mr. Fletcher presented a list of ten projects currently in the Metropolitan Transportation Plan and/or the Unified List of Regional Transportation Priorities which are the best fit for the criteria. In conjunction with local jurisdictions, staff is going to evaluate the list of projects to narrow it down further. The list will be brought back to the TAC and TTC in January and to the Board in February.

The group discussed anticipated funding for the region and if WSDOT took public input on the criteria development.

8   DivisionConnects Update

Mr. Lien shared a background and history of the corridor study. He outlined the scope of work in Phase 2 as follows:
- Land Use Planning – Case Study Corridor Review, Division Activity Nodes, Policy
- Transportation Planning – Active Transportation, Travel Demand

- Public Engagement

He shared details about the most recent public engagement work, including two interactive online maps and questionnaires currently open for public input; the Land Use StoryMap and the Active Transportation Map.

Next steps in the study are continuing community outreach, an agency workshop, and preliminary engineering work by STA on the bus rapid transit (BRT) development. Final recommendations from the study will conclude in Spring 2022.

Members discussed timing of BRT implementation and the completion of the North Spokane Corridor.

9   Chair Report on SRTC Board of Directors Meeting

Chair Coleman provided highlights from the December 9 Board meeting.

10   Agency Update

Ms. Jones provided status on the TAC membership application process. Five existing members have re-applied; she expressed appreciation for service to the TAC to those who will not be returning. Ms. McMenamy also thanked the group for their service, especially Mr. Bertelsen who has been a TAC member for many years.

8   Adjournment

There being no further business, the meeting adjourned at 4:27 pm.

_____

Julie Meyers-Lehman, Recording Secretary

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FOR ACTION
AGENDA ITEM 5
01/26/2022 TAC Meeting

To:	Transportation Advisory Committee	01/19/2022

From: Kylee Jones, Associate Transportation Planner III

Topic: 2022-2025 Transportation Improvement Program (TIP) February Amendment

Requested Action:

Recommend SRTC Board of Directors approval of the February amendment to the 2022-2025 TIP as shown in the **Attachment.**

Key Points:

Three agencies have requested amendments to the 2022-2025 TIP for the following 4 projects. See **Attachment** for more details.

- Spokane County
  - Brooks Road Railway Crossing CRP 3249
- Millwood
  - Argonne Road, Empire to Libert Congestion Relief
- Spokane Valley
  - Sprague Avenue Preservation
  - S. Sullivan Road Preservation

TIP Overview

The TIP is a programming document that identifies specific projects and programs to be implemented during the upcoming four years. Any project with federal funds from the Federal Highway Administration (FHWA) or Federal Transit Administration (FTA), as well as any regionally significant projects, must be included in the TIP. After a TIP has been incorporated into the Washington State TIP (STIP), project changes can be requested by local agencies. Minor changes can be made administratively by SRTC staff. Significant changes must be made through the amendment process, which requires a 10-day public comment period and action by the SRTC Board of Directors.

Board/Committee Discussions:

This is the first time the 2022-2025 TIP February amendment has been discussed by the TTC. The Transportation Technical Committee will also discuss on 01/26/21.

Public Involvement:

Pursuant to SRTC's Public Participation Plan, this amendment will be published for a public review and comment period from 01/21/2022 through 01/31/2022 at 4:00 p.m. Notice of the amendment will be published in the Spokesman Review and posted to the SRTC website (www.srtc.org) and social media platforms on 01/19/2022. Public comments received during the public comment period will be addressed by SRTC staff and presented to the Board in their February 2022 meeting packet.

Supporting Information/Implications:

The TIP serves as an important tool in implementing the goals, policies, and strategies identified in Horizon 2045, SRTC's long-range plan. As such, any projects included in the TIP, including projects added through monthly amendments, must be consistent with Horizon 2045. Consistency with Horizon 2045 includes a demonstration of financial constraint and conformity with regional air quality plans. The September amendment has been reviewed by SRTC staff for compliance with federal and state requirements and consistency with Horizon 2045.

TIP amendments must be approved by the SRTC Board to be incorporated into the Washington State TIP (STIP). Projects receiving federal funds must be in both the TIP and the STIP to access those funds.

Pending approval by the SRTC Board, the February amendment will be incorporated into the STIP on or around 3/18/2022.

More Information:

- See Attachment: 2022-2025 TIP February Amendment
- For detailed information contact: Kylee Jones at kjones@srtc.org or 509.343.6370

2022-2025 Transportation Improvement Program

February Amendment (22-02)

Agency	Project Title / Amendment Description	Funding Adjustment		Amendment New Project	Amendment Existing Project
Spokane County	**Brooks Road Railway Crossing CRP 3249** Federal funding de-obligated due to easement issues	Federal (HSIP)	-$915,095		✔
		Total De-Obligated	-$915,095		
Millwood	**Argonne Road, Empire to Liberty Congestion Relief** Increased federal funding by $1,000,000	Federal (CMAQ)	$2,643,976		✔
		Federal (HIP)	$6,024		
		Local	$417,992		
		Total	$3,067,992		
Spokane Valley	**S. Sullivan Road Preservation** Updated state funds, local funds, and moved construction to 2023	Federal (NHPP)	$1,029,000		✔
		State (TIB)	$1,572,415		
		local	$133,162		
		Total	$2,734,577		
Spokane Valley	**Sprague Avenue Preservation** Added $824,519 of federal funds and changed CN to 2022	Federal (STP-UL)	$1,824,519		✔
		Local	$171,125		
		Total	$1,995,644		

HSIP	Highway Safety Improvement Program
TAP(UL)	Transportation Alternative Program also known as Surface Transportation Block Grant- Set Aside funding (STBG-SA)
STP(UL)	Surface Transportaion Program
NHPP	National Highway Performance Program
TIB	Transportation Improvement Board

To: Transportation Advisory Committee   01/19/2022

From: Lois Bollenback, Executive Director

Topic: **2022 Transportation Planning Presentation Series**

Requested Action:

None. For information and discussion.

Key Points:

- SRTC has been interested in developing a more robust process for identifying transportation system needs along with a quantitative evaluation strategy for determining the highest value projects.

- Near the end of calendar year 2021, SRTC approved a Unified List of Regional Transportation Priorities using a series of screening criteria that are consistent with the Metropolitan Transportation Plan as well as transportation goals set forth in Washington statutes.

- During the first half of 2022, staff will conduct a series of discussions with the SRTC Board and Advisory Committees to; develop a deeper understanding of transportation topics, seek input and direction from members on key issues, and revisit screening criteria to develop a more data driven evaluation strategy for transportation project prioritization.

Board/Committee Discussions:

This is the first in a series of discussions for the SRTC Board and Advisory Committees.

Public Involvement:

All meetings of the SRTC Board and Advisory Committees are noticed and open to the public.

More Information:

- For detailed information contact Lois Bollenback at lbollenback@srtc.org or 509.435.3823

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FOR INFORMATION
AGENDA ITEM 7
01/26/2022 TAC Meeting

To: Transportation Advisory Committee   01/19/2022

From: Kylee Jones, Associate Transportation Planner III

Topic: **2024-2026 Call for Projects: Principles of Investment**

Requested Action:

For information and discussion.

Key Points:

- There will be approximately $40 million in future annual allocations available for the region-wide 2024-2026 Call for Projects. The funding must be spent in the years 2024-2026, with some limited funding available for use in 2023. The new federal transportation infrastructure bill is anticipated to increase SRTC's annual allocations. Further clarity regarding available funding should be provided to SRTC in early 2022.

- The Board began discussions about the principle of investments for the Call for Projects at their January meeting. These conversations will include, but are not limited to, agency requests for "off-the-top" funding and a funding set-aside for a preservation call for projects for years 2025 and 2026.

- Historically, the "Principles of Investment" include, but are not limited to, funding decisions about off-the-top requests, set-aside for a preservation call, potential set-aside for small towns/small cities, and setting application limits per agency.

- **Off-The-Top Requests:**

    - **Spokane Regional Transportation Management Center (SRTMC)**
    2024-2026 Request: $2,104,115 distributed over three years for operations
        - WSDOT staff presented additional information at the January Board Meeting.
        - In the 2021-2023 Call for Projects, WSDOT requested and received $1,834,000 for three years of operations of the SRTMC.
        - Reason for increased request: Increases in labor costs, rent and software.

    - **Spokane Regional Transportation Council (SRTC)**
    2024-2026 Request: $1,500,000 distributed over three years for transportation planning
        - SRTC presented additional information at the January Board Meeting.
        - In the 2021-2023 Call for Projects, SRTC requested $1,050,000 for transportation planning purposes.
        - Reason for increased request: additional funding for project development support (economic analyses); improve data collection and reporting; refill the community outreach staff position vacated in December 2019.

- **Set-Aside:**

   Preservation Set-aside Request for use in 2025-2026 – $9.2M or 23% of the total call for project allocation

   - o In the 2022-2023 Preservation Call for Projects, the Board set-aside $6M for maintenance and preservation projects, representing 15% of the total $40M available. There was $12M in requests for projects.

   - o Reason for increased request: In 2021 SRTC reported a $5B shortfall in regional maintenance and preservation funding over the next 23 years. Also, the SRTC Board adopted a 2021 Priority Statement requesting the State Legislature increase maintenance and preservation funding for local agencies by $65M /biennium to cover preservation needs for roadways and bridges in the Spokane region. This request would result in the State increasing their 2021-2023 preservation budget (P1-P3) of $781M/biennium by 8%. SRTC could also mirror an 8% increase to approximately $9.2M for a preservation set-aside to be obligated in 2025 and 2026.

   Small Town 2024-2026 Minimum Request– 3.75% of total call for project allocation

   - o In the 2021-2023 Call for Projects, the Board ensured a minimum of $1.5M or 3.75% of the total $40M call for projects for small town projects. The Board awarded $2,259,000 in small town projects.

   - o Reason for request: Funding SRTC receives must be spent in specific geographical areas which includes urbanized areas with populations under 200,000; small-urbanized areas with populations between 5,000 and 200,000; rural areas with less than 5,000 in population; and finally, flexible spending that can be used in any area. Due to the limited amount of rural funds available it is recommended to maintain a minimum percentage of flexible funding to be awarded to small towns under 5,000 population to address their transportation needs.

- Project/programs that are not funded off-the-top will compete in a Call for Projects application process. The SRTC Board will award funding based on the overall project application scores but may distribute funding based on other criteria such as geographic diversity, performance benefits, and/or project type to ensure an appropriate distribution and timely delivery of regional funding.

Board/Committee Discussions:

The TIP Working Group has reviewed and suggested improvements to the Call for Projects application and met on 12/14/21 to discuss the application and "Principles of Investment".

At the January TTC and TAC meetings, committee members will discuss the Call for Projects application and the "Principles of Investment." TTC and TAC members will also be asked to participate

in the scoring of project applications. The Board will decide on a set of "Principles of Investment" at their February meeting.

Public Involvement:

The 2024-2026 SRTC Call for Projects Overview & Principles of Investment topics were discussed at the December TAC, TTC and Board meetings, all of which are open to the public. Additionally, the 2022 TIP Guidebook contains the 2024-2026 Call for Projects Schedule, which was discussed during all committee meetings in November and December 2021.

Supporting Information/Implications

Call for Projects Schedule

2021	
Nov 17 & 21	TAC & TTC meetings – Call for Projects Overview
Dec 9	SRTC Board of Directors – Call for Projects overview
Dec 13 &15	TAC & TTC meetings – Call for Projects update, principles of investment discussion, applications & evaluation criteria update
2022	
Nov 2021 – Jan 2022	Call for Projects Working Group – develop applications, evaluation criteria, principles of investment discussion
Jan 14	SRTC Board of Directors - Begin Principles of Investment discussion, off the top funding
Jan 22 & 24	TAC & TTC meetings – Call for Projects update, principles of investment discussion, applications & evaluation criteria update
Feb 10	SRTC Board of Directors - Principles of investment, off the top funding
Feb 11	**CALL FOR PROJECTS RELEASED**
Mar 7	**Project Eligibility Worksheet and Complete Streets Checklist DUE by 4:00 pm.**
Apr 4	**APPLICATION Package DUE by 4:00 pm.**
Apr 5-22	SRTC staff screens projects for completeness, consistency with the MTP and CMP. SRTC staff will also calculate the air quality benefits for each CMAQ project at this time
Apr 25 – May 13	Project scoring
May 23	TAC & TTC meetings - review preliminary results
Jun 9	SRTC Board - review preliminary results
Jun 22	TAC & TTC meetings - recommend prioritized lists of STBG, CMAQ STBG Set-Aside, HIP and HIP CRRSAA projects to fund and contingency lists for Board approval
Jul 14	SRTC Board – Approve STBG, CMAQ, STBG Set-Aside, HIP and HIP COVID projects to fund and contingency lists.
Aug – Oct	2023-2026 TIP development process which includes a 30-day public comment period on the draft TIP.

Approximate Available Funding

- On 2/11/2022 SRTC will release a Call for Projects for the following funding types:
    - Surface Transportation Block Grant (STBG) program
    - Congestion Mitigation & Air Quality (CMAQ) program
    - STBG Set-Aside Funds
    - Highway Infrastructure Program (HIP) Funds
    - Highway Infrastructure Programs-Coronavirus Response and Relief Supplemental Appropriations Act (HIP-CRRSAA) Funds

- STBG is the most flexible of all FHWA funding programs. Eligible STBG project types include; roadway and bridge construction, transit capital projects and repair, safety, active transportation, programs and studies.

- The purpose of the CMAQ program is to fund transportation projects that improve air quality. CMAQ funding can be expended on projects that reduce carbon monoxide (CO) and/or coarse particulate matter (PM_{10}) emissions. Eligible CMAQ project types include transit improvements, travel demand management strategies, traffic flow improvements and pedestrian and bicycle facilities.

- STBG Set-Aside, introduced with the Fixing America's Surface Transportation (FAST) Act, replaces the Transportation Alternatives Program (TAP). Examples of eligible projects include on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation, and safe routes to school projects.

- HIP provides federal funds for road, bridge, ferry, transit capital, Intelligent Transportation System (ITS), capital projects for the elimination of hazards, and the installation of protective devices at railway-highway crossing. Additionally, HIP funds can be used for charging infrastructure along alternative fuel corridors.

- HIP-CRRSAA may be used for activities that are eligible under the STBG funding program in addition to covering revenue losses, supplanting, or replacing funds, personnel salaries, operation, and maintenance. There is no local match required with this funding type.

Fund Type	Fund Qualifications	Projected Amount
STBG	Flexible	$23,300,000
STBG-Set Aside	Transportation Alternatives	$2,800,000
CMAQ	Congestion Relief	$10,600,000
HIP	Highway Infrastructure	$347,000
HIP-CRRSSA	Highway Infrastructure-Flexible	$2,440,000

More Information:

- For additional information contact Kylee Jones at kjones@srtc.org or 509.343.6370

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To: Transportation Advisory Committee   01/19/2022

From: David Fletcher, Principal Transportation Planner

Topic: **Critical Urban and Rural Freight Corridors Update**

Requested Action:

None. For information and discussion.

Key Points:

- WSDOT's Rail, Freight, and Ports Division is updating the state's Critical Urban Freight Corridors (CUFC) and Critical Rural Freight Corridors (CRFC). They were last updated in 2016.

- CUFC/CRFC routes are part of the National Highway Freight Network, which was established to strategically direct Federal resources—including National Highway Freight Program (NHFP) and INFRA grant program funds—toward improved freight performance.

- To target limited miles towards regional priority routes, WSDOT is taking a "project-first" approach for the 2022 CUFC/CRFC update and has requested that MPOs submit a list regional freight priority projects for FFY 2022–2025 NHFP funding consideration. The deadline for SRTC to submit this list to WSDOT is March 16, 2022. Additional information on the FFY 2022–2025 NHFP Call for Projects can be found **HERE**.

- SRTC has compiled a list of candidate projects from Horizon 2045 and the Unified List of Regional Transportation Priorities (see **Attachment**). Staff is evaluating the competitiveness of these projects, based on the criteria that will be applied by WSDOT to award NHFP funds. More information on WSDOT's project scoring criteria is available **HERE**.

- The full CUFC/CRFC update process schedule is provided in the Supporting Information/Implications section of this document.

Board/Committee Discussions:

The 2022 CUFC/CRFC update was discussed at the November and December TTC and Transportation Advisory Committee (TAC) meetings. The topic was presented to the Board in their December 2021 meeting. Staff will seek TTC and TAC input throughout this process, to ensure the development of a competitive and accurate list of regional freight priority projects for potential CUFC/CRFC designation and NHFP funding.

Public Involvement:

All Board and committee meetings are open to the public.

Supporting Information/Implications
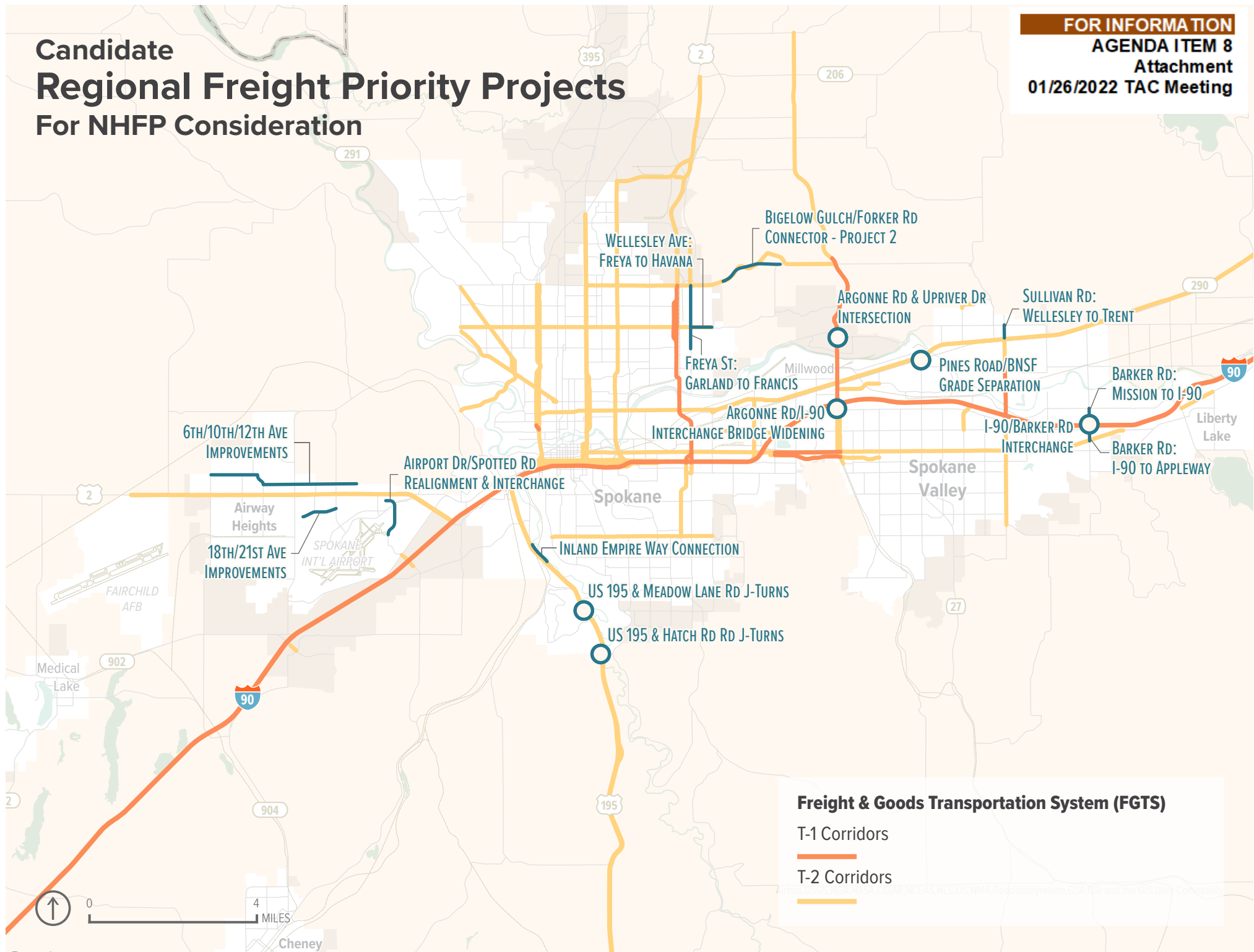
CUFC/CRFC update schedule:

		2021		2022							
		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1)	WSDOT Coordinates with MPOs/RTPOs to Update Freight Project Prioritization Approach	▉	▉								
2)	WSDOT Solicits Regional Freight Priority Projects from MPOs/RTPOs for the FFY 2022–2025 NHFP Program			▉	▉	▉					
3)	WSDOT Coordinates with MPOs/RTPOs to Prioritize and Select Regional Freight Projects and Develop Freight Investment Plan					▉	▉	▉			
4)	CUFC/CURC Designation of Selected Regional Freight Projects (required FHWA review and approval)								▉	▉	▉
5)	Selected Regional Freight Projects Awarded NHFP Funds										▉

More Information:

- Attachment: Map of Candidate Regional Freight Priority Projects
- For detailed information contact: David Fletcher at dfletcher@srtc.org or 509.343.6370

Candidate
Regional Freight Priority Projects
For NHFP Consideration

Bigelow Gulch/Forker Rd Connector - Project 2

Wellesley Ave: Freya to Havana

Argonne Rd & Upriver Dr Intersection

Sullivan Rd: Wellesley to Trent

Freya St: Garland to Francis

Pines Road/BNSF Grade Separation

Barker Rd: Mission to I-90

Argonne Rd/I-90 Interchange Bridge Widening

I-90/Barker Rd Interchange

Barker Rd: I-90 to Appleway

6TH/10TH/12TH Ave Improvements

Airport Dr/Spotted Rd Realignment & Interchange

18TH/21ST Ave Improvements

Inland Empire Way Connection

US 195 & Meadow Lane Rd J-Turns

US 195 & Hatch Rd Rd J-Turns

Freight & Goods Transportation System (FGTS)

T-1 Corridors

T-2 Corridors

0   4   MILES

To: Transportation Advisory Committee   01/19/2022

From: Mike Ulrich, Principal Transportation Planner

Topic: **DATA (Data Application for Transportation Analysis) Project Update**

Requested Action:

None. For information and discussion.

Key Points:

- The concept of the DATA Project began with a recognition by the SRTC Board in 2018 that there was a need to acquire data to support updates to the travel demand model which is used to forecast future travel patterns.

- As part of the 2018 Call for Projects, the SRTC Board set aside $1M for data acquisition intended to strengthen the agency's ability to analyze, forecast, and plan for impacts to the regional transportation network. Expected outcomes include, but are not limited to, a refined ability to prioritize projects, improved scenario planning capabilities, and performance management enhancements.

- SRTC staff, in consideration of feedback from the project team, began scoping a holistic project which would evaluate the state of the travel demand model as well as other opportunities and needs for data application within SRTC's planning process.

- Ultimately, a two-phased project was developed. Phase I focused on assessment of SRTC's current practice as well as an evaluation of the state of best practice. Those assessments informed a design plan. In March 2021, the SRTC Board approved that design plan (**Attachment One**) and Phase II began.

- The Household Travel Survey task is substantially underway. The survey instrument has been designed, the sample plan is finalized, and the survey will be deployed beginning on February 4.

- Both the Travel Demand Model Update and Traffic Count Tasks are underway and will be considered by the project team during three planned stakeholder engagement meetings.

- On January 19, the model users will meet to discuss the consultant team's model network review findings, discuss preferences for network enhancements, and present/discuss an approach to use for model validation, including traffic counts that would be needed.

- Through the course of the stakeholder engagement meetings the project team will finalize detailed, task-level scopes and budgets for all the project's tasks. That work is scheduled to be completed by mid-March.

- The project's overall schedule is attached for reference (**Attachment Two**).

Board/Committee Discussions:

The Board approved the design plan and authorized the Interim Executive Director to negotiate and execute an agreement with Resource Systems Group, Inc. for an amount not to exceed $1,060,000 for Phase II of the DATA project in March 2021. The TTC and TAC will be presented with an update on the project at their January meetings.

Project Team Involvement:

The project team, which has been informing this project since its inception, is made up of staff-level partners who are consumers of SRTC data products. The project team was instrumental in developing the project's RFQ and in the consultant selection process. More recently, the project team was used to help the consultant team understand investment priorities. The project has relied on the feedback from a larger stakeholder group. A summary of that feedback and how it was applied to the draft design plan can be found here. As mentioned previously, the project team will be participating in a three-meeting stakeholder engagement process which will inform some of the task-level decisions in the project. The project team membership is as follows:

Jurisdiction	Project Team Members		
City of Spokane Valley	Mike Basinger	Adam Jackson	Jeremy Clark
WSDOT	Shea Suski	Greg Figg	
City of Liberty Lake	Lisa Key		
Spokane Airports	Lisa Corcoran		
City of Spokane	Louis Meuler	Inga Note	Shauna Harshman
City of Airway Heights	Bill White		
S3R3 Solutions	Todd Coleman		
Spokane County	Tammy Jones	Barry Greene	Jami Hayes
Spokane Transit	Hamid Hajjafari	Mike Tresidder	

Public Involvement:

The funds for this project were included in the 2019-2022 TIP which was adopted 10/11/2018. A public meeting was held on 09/19/2018 to review and discuss the 2019-2022 TIP and a 30-day public comment period ran from 09/01/18 to 09/30/18.
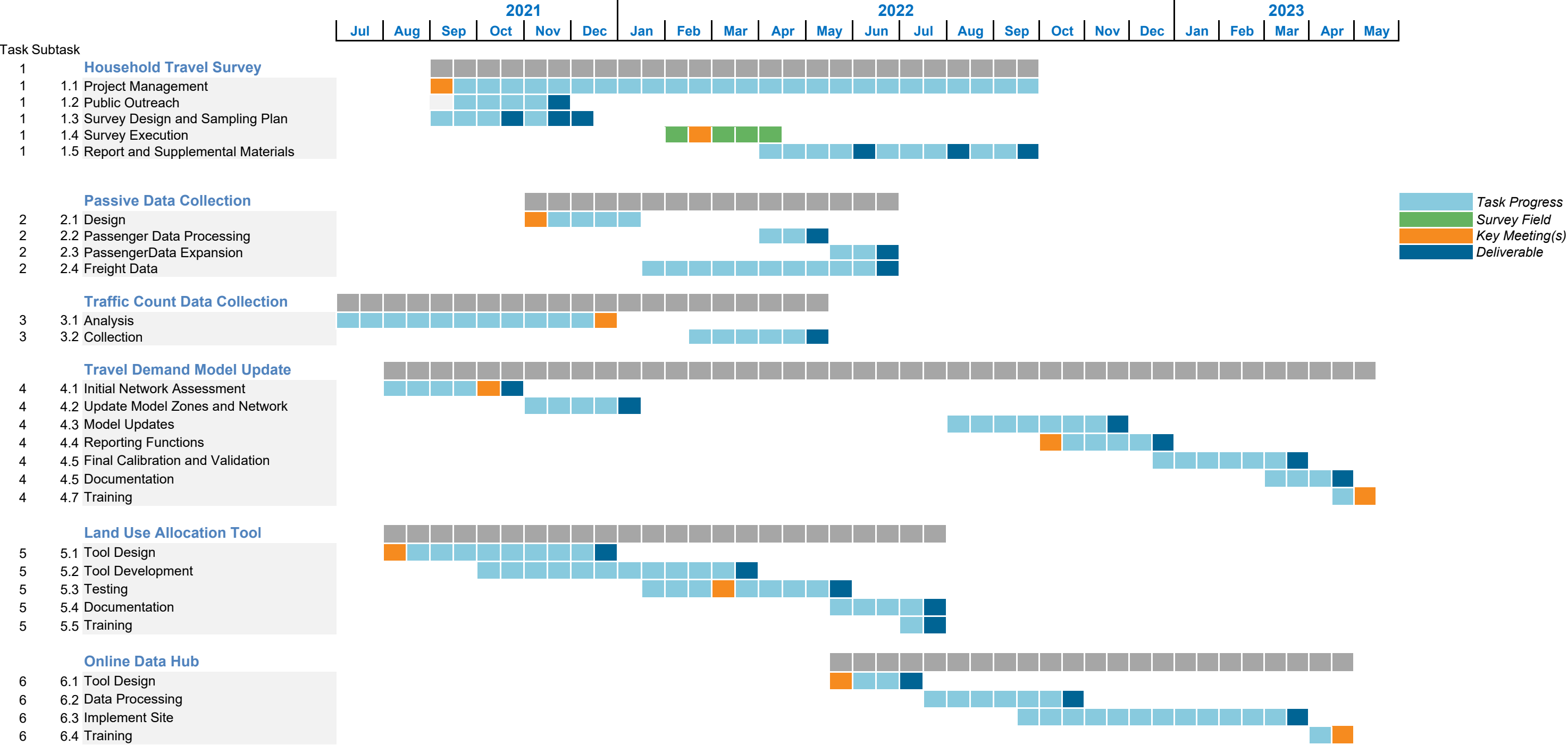
More Information:

- Attachment 1: Draft Phase II Design Plan Summary
- Attachment 2: Project Schedule
- For additional information contact: Mike Ulrich at mulrich@srtc.org or 509.343.6384

DATA PROJECT DESIGN PLAN SUMMARY

DATA/TOOL	COST	DESCRIPTION	SRTC SUPPORT	WHY PROPOSED
HOUSEHOLD TRAVEL SURVEY	**$345,000**	A 1,500 household, smartphone enabled household travel survey	0.2 FTE for project management, coordination, and outreach	• Data necessary for a credible, analytically valid travel demand model • Benefits beyond the travel demand model – useful for other regional and local planning applications too • Helps policymakers understand region-specific travel behaviors
PASSIVE DATA	**$135,000**	Passenger and heavy truck trip tables from passive (location-based services) data	None	• Cost effective data source to compliment smaller sample HHTS • Supports SRTC's responsibilities to monitor and report on regional system performance trends
TRAFFIC COUNT DATA	**$50,000**	Selected traffic counts at key locations	Coordination with jurisdictions, obtaining permissions/permits as needed. Exact level of effort TBD	• Necessary for travel demand model validation • Needed to address gaps in data currently available from partner agencies
LAND USE ALLOCATION TOOL	**$100,000**	A system for management of existing and future land-use data and allocation of countywide population and employment controls to TAZs, taking into account land capacity and recent developments.	0.05 - 0.1 FTE for project management. 0.5 FTE analyst support for tool development (1 year)	• Streamlines land use data inputs to the travel demand model • Makes more frequent model updates possible • Modest-cost tool to help agencies allocate their future population and employment projections to TAZs • Keeping land use information more current was a need expressed by several stakeholders during listening sessions
TRAVEL DEMAND MODEL UPDATES	**$250,000**	Update travel model zones, and networks. Calibrate models to survey and passive data. Validate to counts and boardings. Implement a data driven heavy truck model from passive data. Documentation, user's guide and training.	0.05 - 0.1 FTE for project management. 0.25 analyst FTE over 3 months for collection and geocoding available traffic counts from jurisdictions	• Federally required regional planning tool • Improves information for regional planning • Makes model more useful to partner agencies
ONLINE DATA HUB	**$100,000**	A regional online data and tools platform to manage and share SRTC's data and tools with the community.	0.05 - 0.1 FTE for project management is assumed, along with additional planner/analyst FTE to periodically update the data and tools as needed. Limited IT support to help maintain the site	• Supports SRTC's public information obligations • Data visualization helpful for policy makers • Makes extremely technical model outputs consumable by non-technical audiences (SRTC Board, economic development partners, public, etc.)

SRTC *LAST UPDATED: 1/4/22*

		2021	2022	2023

Task Subtask

1		**Household Travel Survey**
1	1.1	Project Management
1	1.2	Public Outreach
1	1.3	Survey Design and Sampling Plan
1	1.4	Survey Execution
1	1.5	Report and Supplemental Materials

2		**Passive Data Collection**
2	2.1	Design
2	2.2	Passenger Data Processing
2	2.3	PassengerData Expansion
2	2.4	Freight Data

3		**Traffic Count Data Collection**
3	3.1	Analysis
3	3.2	Collection

4		**Travel Demand Model Update**
4	4.1	Initial Network Assessment
4	4.2	Update Model Zones and Network
4	4.3	Model Updates
4	4.4	Reporting Functions
4	4.5	Final Calibration and Validation
4	4.5	Documentation
4	4.7	Training

5		**Land Use Allocation Tool**
5	5.1	Tool Design
5	5.2	Tool Development
5	5.3	Testing
5	5.4	Documentation
5	5.5	Training

6		**Online Data Hub**
6	6.1	Tool Design
6	6.2	Data Processing
6	6.3	Implement Site
6	6.4	Training

Task Progress
Survey Field
Key Meeting(s)
Deliverable

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To: Transportation Advisory Committee   01/19/2022

From: Michael Redlinger, Associate Transportation Planner II

Topic: SRTC 2022 Equity Planning Framework

Requested Action:

For information and discussion.

Key Points:

- SRTC is beginning work on an updated equity planning framework to; maximize regional competitiveness for funding opportunities, meet state and federal requirements, improve existing equity planning methodologies, and positively impact our community.

- Throughout January and February, the Board, TAC, and TTC will be asked to provide feedback on the timeline, scope, and goals of the equity planning framework. Staff will return to the Board and committees later this year with items related to data needs, project evaluation criteria, policy, and outreach.

- As part of this work, SRTC is assembling a working group comprised of TAC and TTC members to provide input and guide the equity planning framework process throughout 2022. The working group will also hear from local subject matter experts and community members.

- The Equity Working Group will generally meet once each month (for one hour each) between March and November, including two workshops and guest speaker presentations.

- The Equity Working Group will help formulate equity framework-related recommendations for the Board, TAC, TTC, and SRTC staff, as well as inform the TAC and TTC on the development of the framework.

- A draft development schedule for the SRTC equity planning framework is included as an attachment.

- With input from the working group, SRTC will develop a draft framework and set of recommendations to be presented to the TAC and TTC in autumn 2022. Pending TAC and TTC recommendations, the framework will return to the Board for adoption by the end of 2022.

- Establishing a mission statement for the equity planning framework is important. To help inform our work, please respond to a ranked choice polling question for all committee members. Note that there may be overlap between the statements, and a lower rank does not indicate disagreement:

    SRTC should pursue an equity planning framework in order to:

      o *Maximize regional competitiveness for funding*

      o *Fulfill our moral imperative (it's the right thing to do)*

       o *Provide regional leadership in inclusive participation*

       o *Maximize access to opportunities and services for historically excluded or potentially disadvantaged communities*

       o *Prioritize investments that target health and safety benefits for historically excluded or potentially disadvantaged communities*

       o *Other (email me or fill in the blank): _____*

- The SRTC SFY 2022-2023 Unified Planning Work Program includes provisions for the agency to pursue development of an equity planning framework in 2022.
- Ideally this work will also prove useful to SRTC member agencies.

Board/Committee Discussions:

This is the first time that SRTC's 2022 equity planning work has been presented to the TTC. To help inform our work, the presentation includes a ranked choice polling question for all TTC members.

Public Involvement:

All Board, TTC, and TAC meetings at which the equity planning framework is discussed will be open to the public. Additionally, the work group will hear from guest speakers from our community, and/or from other MPOs. Guest speakers will include members of historically excluded and potentially disadvantaged communities and/or service providers and subject matter experts.

Supporting Information/Implications

A draft development schedule for the SRTC equity planning framework is shown in the attachment.

More Information:

- Attachment: Draft Development Schedule
- For additional information contact Michael Redlinger at mredlinger@srtc.org or 509.343.6370

Draft Work Plan: SRTC 2022 Equity Framework Development *Numbers indicate anticipated work group meetings.*	22-Jan	22-Feb	22-Mar	22-Apr	22-May	22-Jun	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec
Draft committee [C], board [B] touches	C	B					B, C			C	B, C	B
Introduce work plan to Board and Committees.	○	○										
Assist/advise call for projects - equity project evaluation.	○	○	○									
Develop equity planning work group from TAC and TTC members (to meet approx. every 6 weeks).		○	○									
Refine mission statement based on feedback. First work group meeting in March.		○	①									
Work group guest speakers: Equity Planning Tools and Strategies				②								
Work group meetings: Identify potential tools and stategies. Explore alternatives for implementation.			○	○	③	④						
Work group meetings: Develop and prioritize a set of specific recommendations and next steps to operationalize equity in transportation planning.						○	⑤	⑥				
Compose draft equity framework and recommendations.							○	○	○			
Return to Board with draft framework and recommendations.									○	○		
Refine framework and recommendations.									⑦	⑧	○	
Committees' (TAC/TTC) recommendation for Board approval.										○		
Return to Board for Final Approval.												○
Social Equity Mapping Tool - Update Data and Tool	*To be updated in 2022 - pending full availability of decennial census data tables*											