

Title VI & ADA Updates

November 20, 2024

Transportation Advisory Committee

Agenda Item 6, Page 6

Title VI Plan

- Last plan update in 2021
- WA State feedback on our current plan
- FHWA Recommendations from TMA Certification Review

Title VI Plan for SPOKANE REGIONAL TRANSPORTATION COUNCIL



Lois Bollenback, Executive Director

Michael Redlinger, Title VI & ADA Coordinator

Complaint Procedures Update

- Separate ADA Complaint Procedure & Complaint Form
- Updated Title VI Complaint Procedure & Complaint Forms
- Translations provided for all Civil Rights complaint procedures and forms
 - Spanish
 - Russian
 - Vietnamese
- All to be located on “Civil Rights” page on new website
- Translated Title VI Complaint materials included with plan



Additional Title VI Updates

- **New Additions:**
 - **Nondiscrimination**
 - **Environmental Justice**
- **Language fixes**
- **Updated demographic data, organization chart, et al**

A vertical traffic light is shown on the left side of the slide. The green light at the bottom is illuminated, while the yellow and red lights above it are not. The traffic light is mounted on a metal pole. The background is a clear blue sky.

Next Steps

1. TAC & TTC Recommendation for Board – **November**
2. Board Action – **December**
3. Send Plan update to WSDOT Office of Equity and Civil Rights for review – **After Board action**



Requested Action

SRTC is requesting that the Transportation Technical Committee (TTC) recommend SRTC Board approval of the updated Title VI Plan and ADA materials.

Thank you!



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WSDOT Consolidated Grant Ranking Process

November 20, 2024

Transportation Advisory Committee

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2025-2027 WSDOT Consolidated Grants

- Support for human services public transportation
 - Capital or Operating
- Consolidated application for state and federal funding sources
- Application deadline was 9/17/24

Rankings



- TTC and TAC Volunteers score the applications
- Scores determine ABC rankings

Rankings

1. Sustain Spokane Travel Training – A
2. Spokane Mobility Management – B

Next Steps

- **TTC/TAC recommendation for Board action in December**
- **Submit final rankings to WSDOT in January**

Requested Action

Recommend SRTC Board approval of the proposed WSDOT Consolidated Grant Project Rankings

Contact

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Smart Mobility Planning

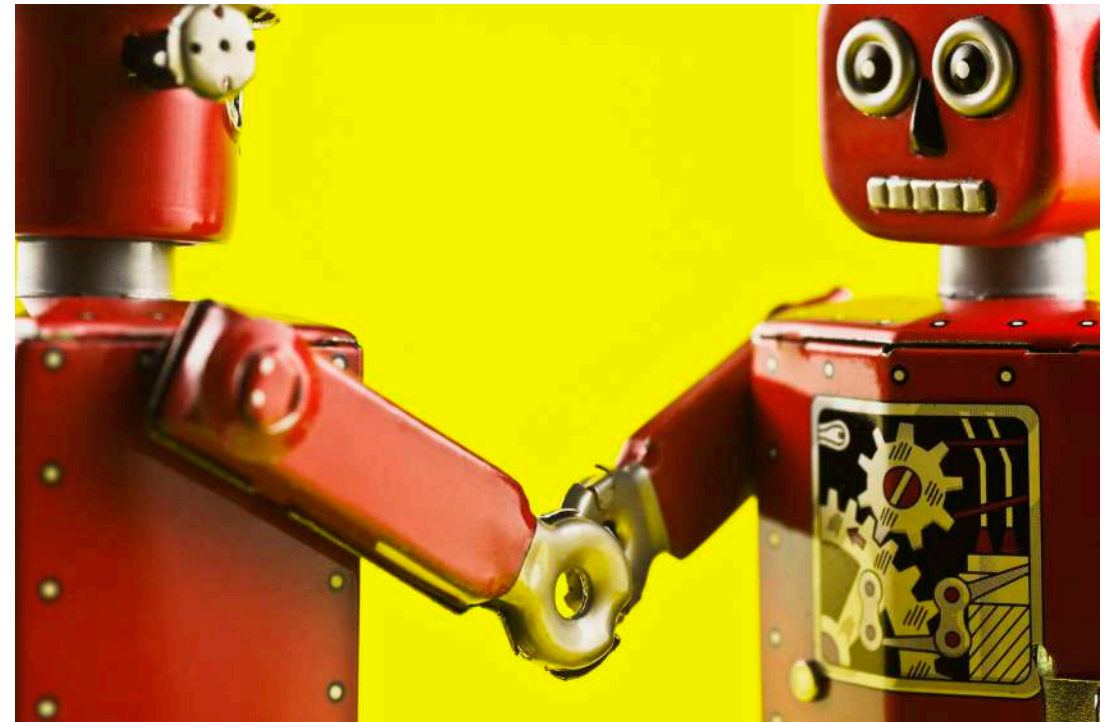
Transportation Advisory Committee
11/20/24

Requested Action:

Recommend the Smart Mobility Plan for Board approval

Review: Smart Mobility Goal

Integrate technology into the multi-modal transportation network for more safe, efficient, resilient, and equitable movement of people and goods.



SETTING THE STAGE FOR THE MTP UPDATE

Smart Mobility Key Tasks

- ✓ State of the System
- ✓ Best Practices
- ✓ Performance Metrics
- ✓ Needs and Readiness
- ✓ EV Charging Infrastructure
- ✓ Future Technology Focus Areas



Stakeholder Engagement

- Stakeholder Advisory Group – 5 meetings
- Multiple check-ins with TTC, TAC, and Board

Review: Smart Mobility Objectives



Advance regional goals by anticipating, learning from, adapting to, and utilizing new and proven technologies.



Use technology to **reduce transportation system vulnerability** to natural disasters, climate change, and other disruptions.



Support initiatives that offer a **seamless mobility experience**.



Increase access to and education on existing and emerging technologies to **facilitate their successful adoption**.



Use data to empower travelers to make travel choices and to plan, operate and manage the transportation system.



Promote technologies that encourage a transition to more **environmentally responsible travel**.



Develop proactive strategies to attract, train, and retain a **skilled and qualified transportation workforce**.

Recommended Strategies: Near-Term (1-5 years)

- Expand Broadband and Fiber Optic Network to Support ITS
- Implement Advanced Traffic Signal Systems
- Prioritize “**smart**” **corridors** to focus ITS investments, maintenance, and agency coordination



Recommended Strategies: Near-Term (1-5 years)

- Follow **MUTCD Part 5** AV striping, signage, and signals guidance (autonomous vehicles)
- Incorporate technology scenarios into **land use planning** (ex: travel patterns, curbside management, parking demands)
- Prepare for EV charging needs – fleets, public, charging hubs

Smart Corridors

- U district
- North Bank Sports/Downtown
- Downtown
- I-90, from US 2 to Sprague Avenue
- North/South Corridor (when complete)
- US 2 from Fairchild to Sunset Highway
- Sunset Highway

Recommended Strategies: **Mid-to-Long Term** (6-10 years)

- Identify **mobility hubs** and priority **locations**
- Conduct a **curbside charging pilot** to study EV charging infrastructure on curbside management and parking demand
- Conduct an **AV pilot** prior to implementing a full deployment



Implementation Strategies – Ongoing

- **Asset Management:** Maintain infrastructure in a state of good repair
- **Transportation Demand Management (TDM):** Manage and reduce travel demand
- **Decision-Making:** Collect baseline data today to monitor technology impacts. (Ex: emissions, equity, parking demands, safety)

What's next?

- Board Action – December 12
- Include Smart Mobility recommendations in the regional Needs Assessment



Requested Action:

Recommend the Smart Mobility Plan for Board approval

Thank you

Jason Lien

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Resiliency Planning

TTC – Item 9, Pg 11
11/20/24

Requested Action:

Recommend the Resiliency Plan for Board approval



Transportation Resiliency Goal

- Continually improve the ability to anticipate, prepare for, adapt to, withstand, and recover from disruptions and changing conditions.
 - Allow the system to maintain essential services
 - Quickly recover to normal operations after an event

SETTING THE STAGE FOR THE MTP UPDATE

Resiliency Key Tasks

- Summarize existing plans
- Best Practices
- Prioritize vulnerable corridors
- Identify strategies

Stakeholder Engagement

- Stakeholder Advisory Group – 5 meetings
- Multiple check-ins with TTC, TAC, and Board

Hazards

Natural Hazards*

- Drought
- Earthquake
- Flood and dam failure
- Landslide, rockfall, debris flow
- Severe weather (damaging winds, winter storms, dust storms, thunderstorms)
- Volcanic eruptions
- Wildfire

Human-Made Hazards*

- Infrastructure Failure
- Hazardous Materials Release
- Cyber Incident
- Civil Disturbance and Terrorism
- Public Health Events (Pandemic)
- Financial Instability
- Mass Migration
- Power Outage, Geomagnetic Storm

*Consistent with the Spokane County Hazard Mitigation Plan

Approach: Methodology and Outcomes

Step 1

Identify Natural Hazards & Vulnerability



Step 2

Predict how hazards impact the transportation system & specific assets with several "what if" Scenarios



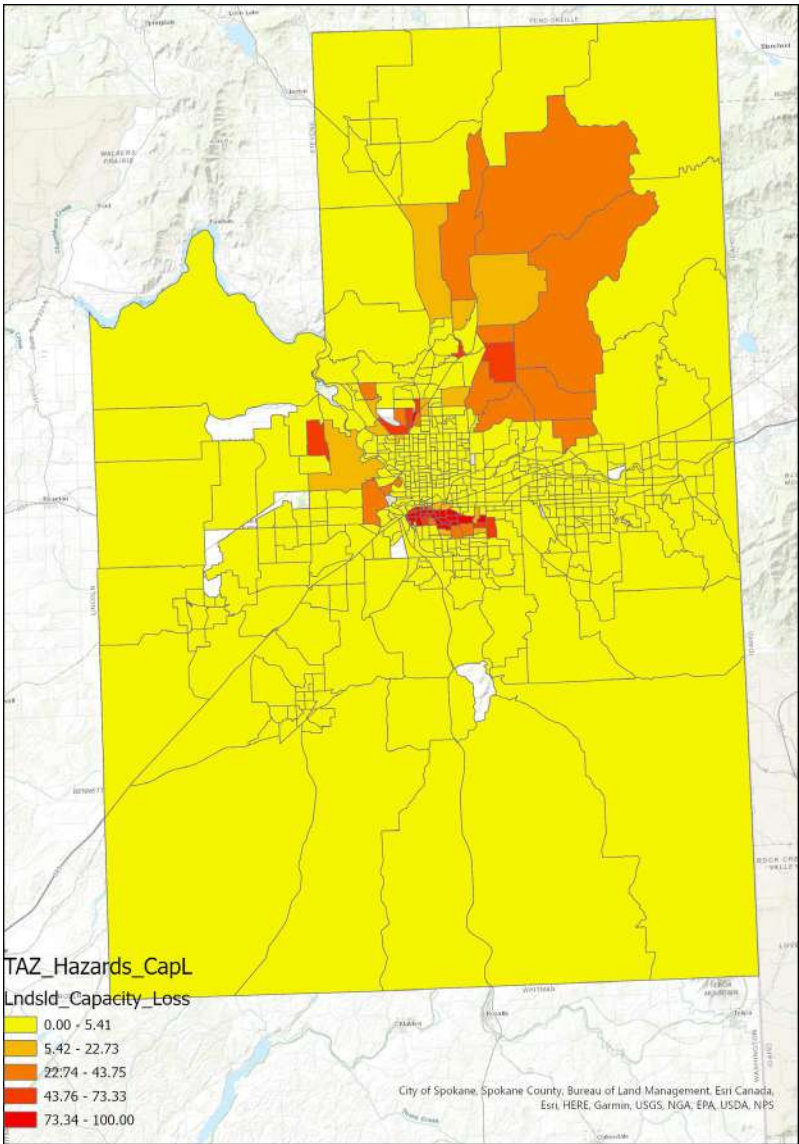
Step 3

Analyze Scenarios to inform the criticality of specific assets that can inform priority resilience investments

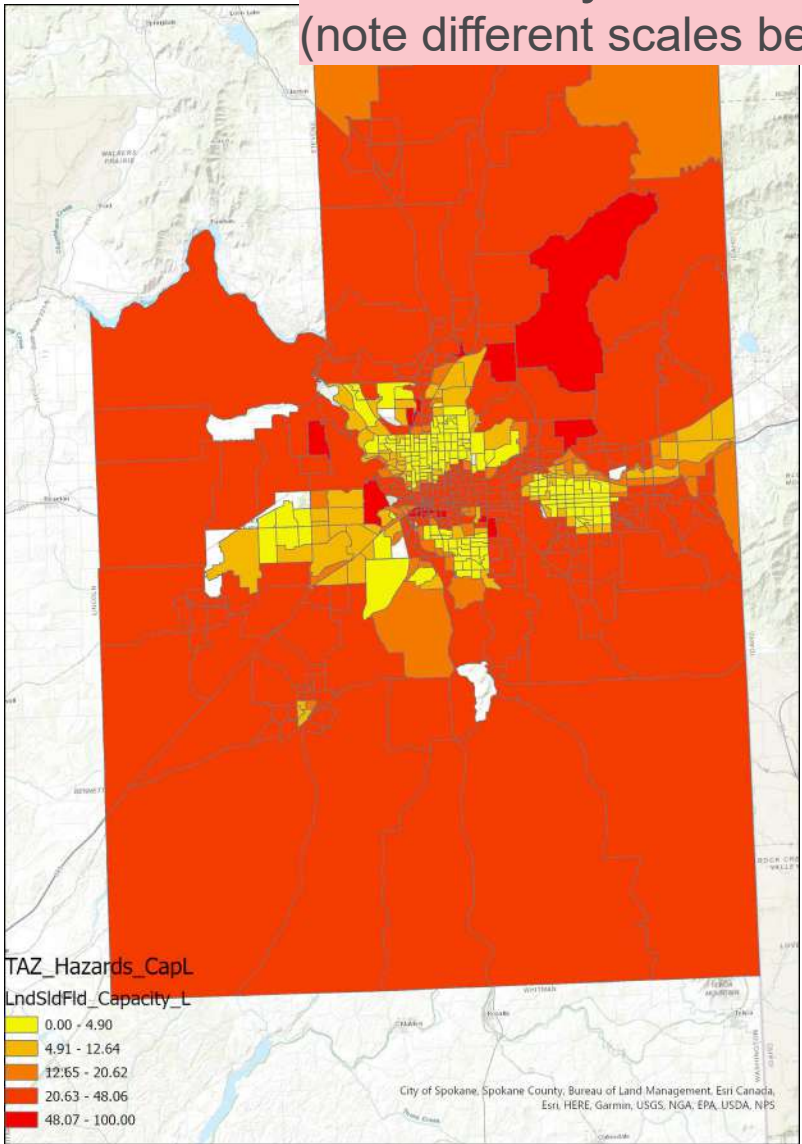
Example Output: Disrupted Roadway

Darker the color shows the greater share of traffic capacity affected by the Hazard
(note different scales between the hazards)

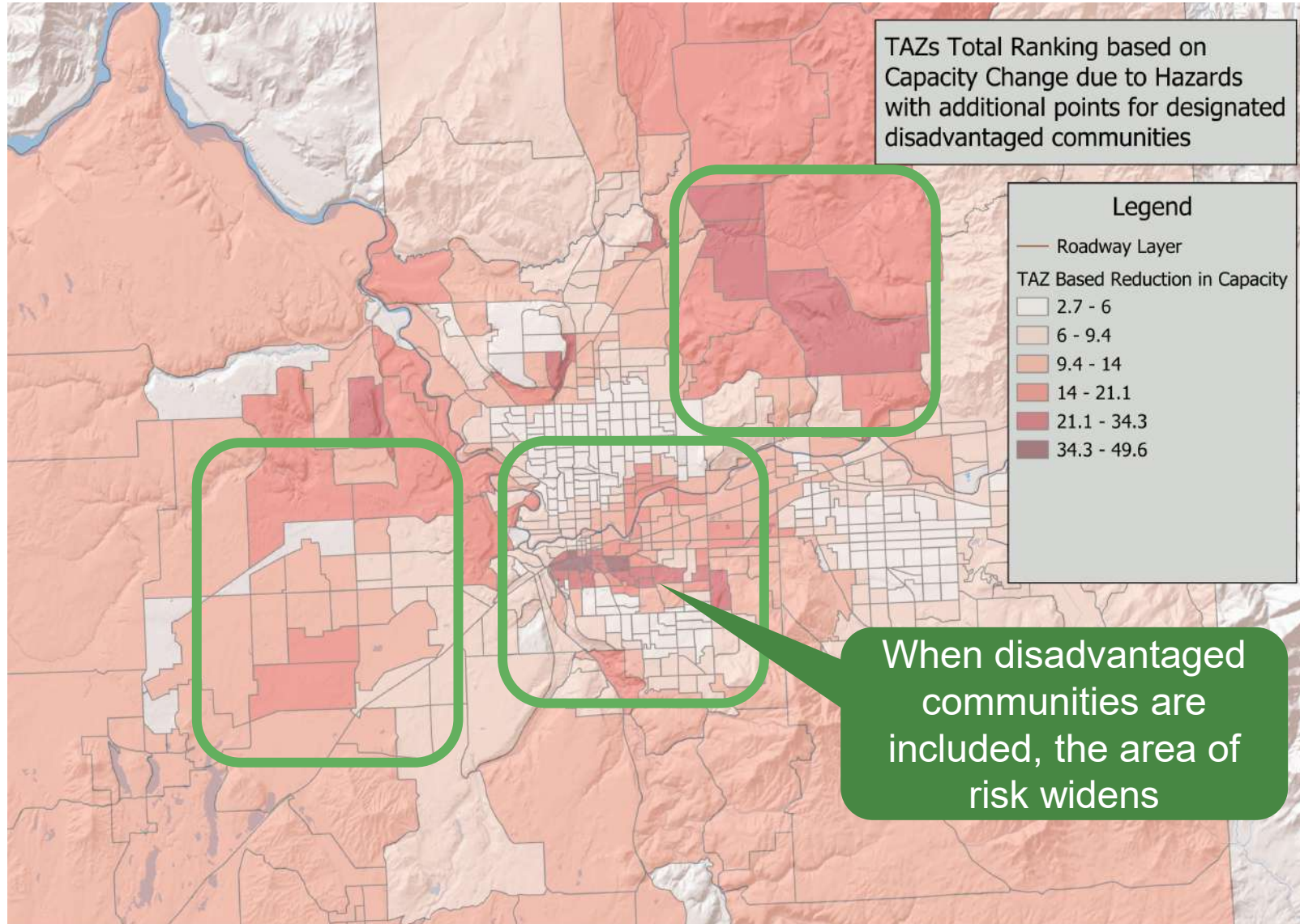
Landslide
Risk



Landslide
and
Flood Risk



Elevated risk associated with Disadvantaged Communities



These communities may be less able to return to normal and may face additional challenges during hazards.

Conclusions and Strategies

- Most hazards are widespread and unpredictable
- Region can sustain regional mobility during most hazards

Focus on:

- Upgrading and expanding intelligent transportation system
- Asset management and resiliency improvements for:
 - North/south bridges over the Spokane River and the I-90 Latah Bridge
 - I-90 Viaduct
 - Hwy 290 and the Sherman Street bridge at I-90 connection
 - US 2 west overcrossing at US 2 and I-90
- Revise design standards to address climate factors
- Optimize maintenance practices to lessen hazard impacts

Top 5 Critical Roadways Spokane County

I-90

US 2

US 395

US 195

SR 27

Strategies/Actions

Planning/Policy Solutions

- Incorporate resilience into Project Prioritization Criteria
- Support legislation for investment in transportation resiliency
- Conduct benefit-cost analyses to invest in transportation resiliency as compared to cost of response
- Incorporate land use strategies for resiliency into local comprehensive plans

What's next?

- Board Action – December 12
- Include Resiliency recommendations in regional Needs Assessment



Requested Action:

Recommend the Resiliency Plan for Board approval

Thank you

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CY 2025 Transportation Improvement Program (TIP) Guidebook

SRTC TAC – Action

Ryan Stewart, Principal Transportation Planner

Agenda Item 10, Page 11

11/20/24

Requested Action

Recommend SRTC Board approval of the CY 2025 TIP Guidebook

TIP Guidebook

- Outlines goals & objectives of the TIP
- Identifies policies & procedures
- Important timelines
- Updated annually

The cover of the SRTC 2025 Guidebook features a photograph of a road construction site. In the background, a large orange construction vehicle is visible. The foreground shows a paved road with several orange and white traffic cones. A large, semi-transparent 'DRAFT' watermark is oriented diagonally across the center of the image. The SRTC logo is at the top, and the title '2025 GUIDEBOOK' is prominently displayed in the upper right. The bottom right corner contains the organization's name and contact information.

SRTC

SPOKANE REGIONAL TRANSPORTATION COUNCIL

2025 GUIDEBOOK

Transportation Improvement Program

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2025 Updates

- Added Call for Projects info
- Revised schedule for Call for Projects
- Clarified change in total programmed amount for administrative modification
- Updated amendments and administrative modification schedules

Call for Projects (2027-2029)

Approx. \$36 million available for 2027-2029

Funding:

- Surface Transportation Block Grant (STBG) program
- STBG – Set Aside program (formerly Transportation Alternatives)
- Congestion Mitigation Air Quality (CMAQ) program
- Carbon Reduction Program (CRP)

Principles of Investment

- **Discussion Points**
 - Allocation for preservation projects
 - Allocation for small towns/small cities
 - Allocation for planning and operations
 - SRTC planning
 - SRTMC
 - Application limits per agency
- Board Info. - Jan. 2025
- Board Action - Feb. 2025
- TTC & TAC Info. - Dec. 2024 & Jan. 2025

Call for Projects

2025	Schedule
February	Call for projects release
March	Project Eligibility Worksheet and Complete Streets Checklist due
April	Deadline for submitting Application Package(s)
May	TAC & TTC review preliminary results
June	Board review preliminary results
June	TAC & TTC recommend to Board prioritized list of projects for award and contingency list
July	Board approve list of projects for awards and contingency list

Call for Projects – Revision

Past:

- Main Call for Projects – every 3 years
- Preservation Only Call for Projects – every 2 years

Revised:

- Main Call for Projects – every 3 years
- Preservation Only Call for Projects – **every 3 years**
- **Combined in same year**

Administrative Modification

Minor revision to a TIP project

- Changes to a project's total programmed amount less than **or equal to 30%**.

Schedule updates

Amendment & Admin. Mod.

- No July TAC & TTC Meeting
- No Aug Board Meeting

2025-2028 Transportation Improvement Program (TIP) Amendment Schedule

Dates in Calendar Year 2025 (except where noted)

January Amendment	
Amendment Request Due Date	11/29/24
SRTC Staff Review & Air Quality	12/02 – 12/06/24
Public Comment Period (10 day)	12/09 – 12/18/24
TTC & TAC Recommendation	12/18/24
SRTC Board Approval	1/09/25
WSDOT STIP Amendment Due Date	1/17/25
FHWA/FTA STIP Approval	~2/21/25

February Amendment	
Amendment Request Due Date	1/3/25
SRTC Staff Review & Air Quality	1/6 – 1/10/25
Public Comment Period (10 day)	1/13 – 1/22/25
TTC & TAC Recommendation	1/22/25
SRTC Board Approval	2/13/25
WSDOT STIP Amendment Due Date	2/21/25
FHWA/FTA STIP Approval	~3/14/25

March Amendment	
Amendment Request Due Date	2/7/25
SRTC Staff Review & Air Quality	2/10 – 2/14/25
Public Comment Period (10 day)	2/17 – 2/26/25
TTC & TAC Recommendation	2/26/25
SRTC Board Approval	3/13/25
WSDOT STIP Amendment Due Date	3/21/25
FHWA/FTA STIP Approval	~4/18/25

April Amendment	
Amendment Request Due Date	3/7/25
SRTC Staff Review & Air Quality	3/10 – 3/14/25
Public Comment Period (10 day)	3/17 – 3/26/25
TTC & TAC Recommendation	3/26/25
SRTC Board Approval	4/10/25
WSDOT STIP Amendment Due Date	4/18/25
FHWA/FTA STIP Approval	~5/16/25

May Amendment	
Amendment Request Due Date	4/4/25
SRTC Staff Review & Air Quality	4/7 – 4/11/25
Public Comment Period (10 day)	4/14 – 4/23/25
TTC & TAC Recommendation	4/23/25
SRTC Board Approval	5/8/25
WSDOT STIP Amendment Due Date	5/16/25
FHWA/FTA STIP Approval	~6/21/25

June Amendment	
Amendment Request Due Date	5/2/25
SRTC Staff Review & Air Quality	5/5 – 5/9/25
Public Comment Period (10 day)	5/12 – 5/21/25
TTC & TAC Recommendation	5/28/25
SRTC Board Approval	6/12/25
WSDOT STIP Amendment Due Date	6/20/25
FHWA/FTA STIP Approval	~7/18/25

July Amendment	
Amendment Request Due Date	6/7/25
SRTC Staff Review & Air Quality	6/10 – 6/14/25
Public Comment Period (10 day)	6/17 – 6/26/25
TTC & TAC Recommendation	6/26/25
SRTC Board Approval	7/11/25
WSDOT STIP Amendment Due Date	7/19/25
FHWA/FTA STIP Approval	~8/16/25

August Amendment*	
Amendment Request Due Date	No Amendment
SRTC Staff Review & Air Quality	No Amendment
Public Comment Period (10 day)	No Amendment
TTC & TAC Recommendation	No Amendment
SRTC Board Approval	No Amendment
WSDOT STIP Amendment Due Date	No Amendment
FHWA/FTA STIP Approval	No Amendment

September Amendment	
Amendment Request Due Date	8/1/25
SRTC Staff Review & Air Quality	8/4 – 8/8/25
Public Comment Period (10 day)	8/11 – 8/20/25
TTC & TAC Recommendation	8/27/25
SRTC Board Approval	9/11/25
WSDOT STIP Amendment Due Date	9/19/25
FHWA/FTA STIP Approval	~10/17/25

October Amendment	
Amendment Request Due Date	9/5/25
SRTC Staff Review & Air Quality	9/8 – 9/12/25
Public Comment Period (10 day)	9/15 – 9/24/25
TTC & TAC Recommendation	9/24/25
SRTC Board Approval**	10/9/25
WSDOT STIP Amendment Due Date	10/17/25
FHWA/FTA STIP Approval	~11/21/25

*Per Policy 3.6, SRTC will process time sensitive amendments and retroactively ask for Board approval in September.

**SRTC Board approving 2026-2029 TIP at this meeting.

No amendments will be processed by WSDOT in November or December; the amendment process for the 2025 TIP is closed after the October cycle.

Next Steps

- **Nov 20 – TAC & TTC Recommendation**
- Dec 12 – SRTC Board Approval

Requested Action

Recommend SRTC Board approval of the CY 2025 TIP Guidebook



Questions?

Ryan Stewart

Principal Transportation Planner

Spokane Regional Transportation Council

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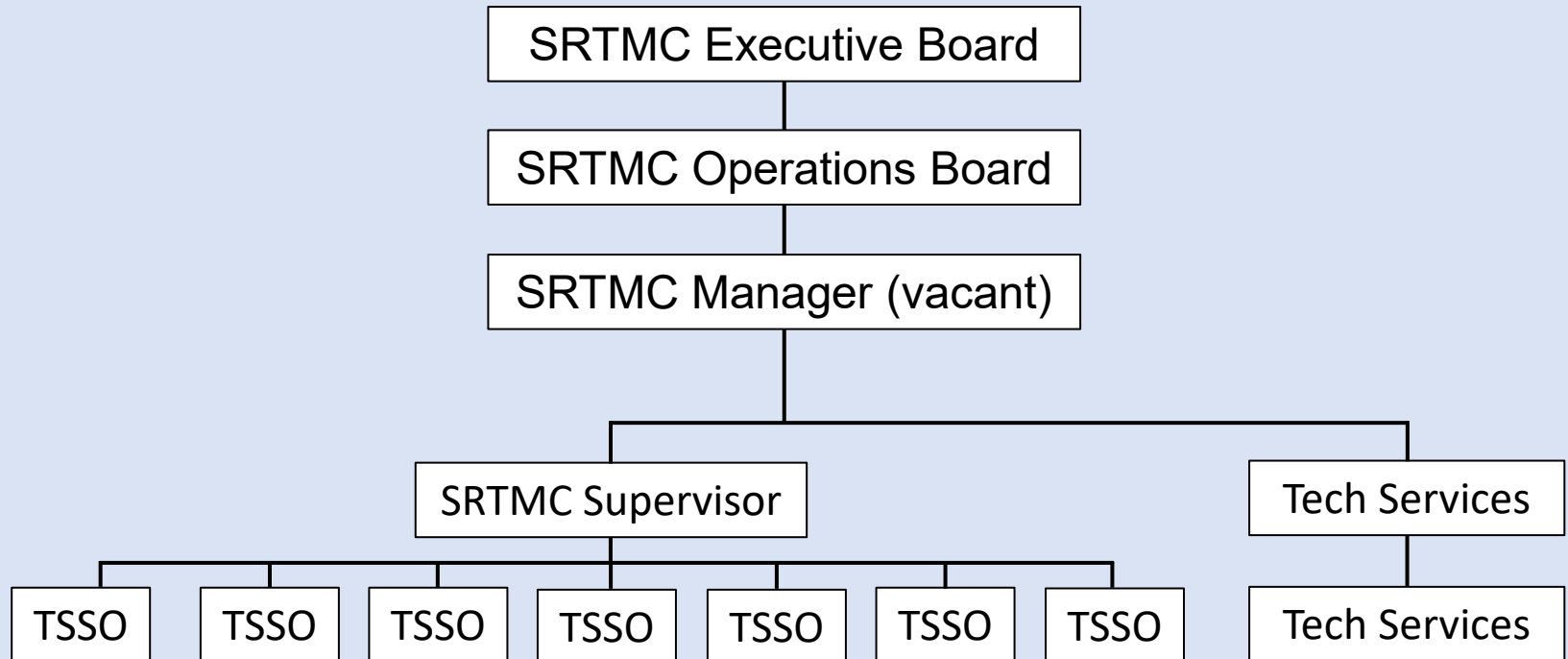
Overview

- About the SRTMC
 - Brief history
 - Organization chart
- Annual Budget
- Current SRTMC services
- Future SRTMC services
- Questions

SRTMC History

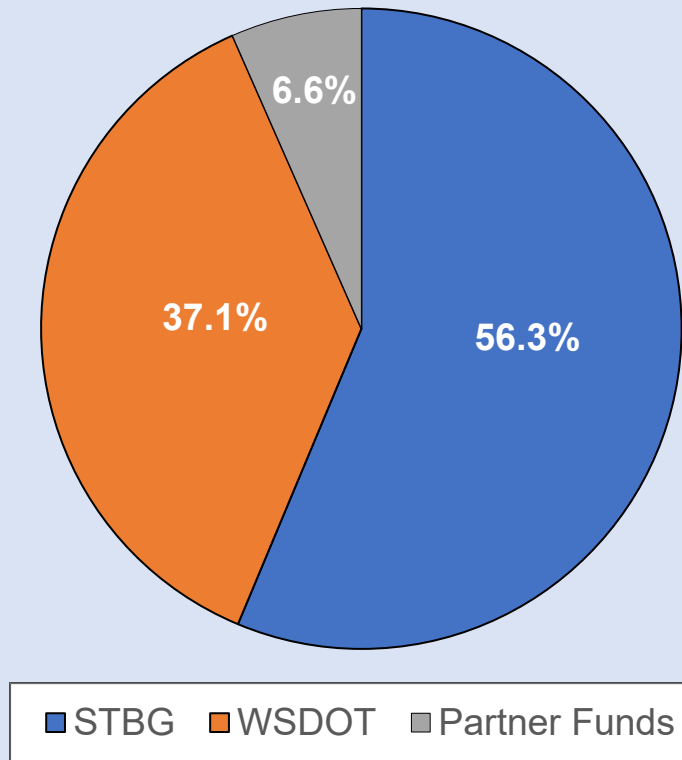
- 1993
 - Need identified in Spokane Area Traffic Management Plan
- 1998
 - Interlocal agreement signed
 - Operating Board established
- 2001-02
 - Build out of existing space in current location
- 2002
 - Daytime operations begin
- 2003
 - 24/7 operations begin
- 2016
 - Executive Board established
- Mid-2026
 - SRTMC relocate to WSDOT ER campus

Organization Chart

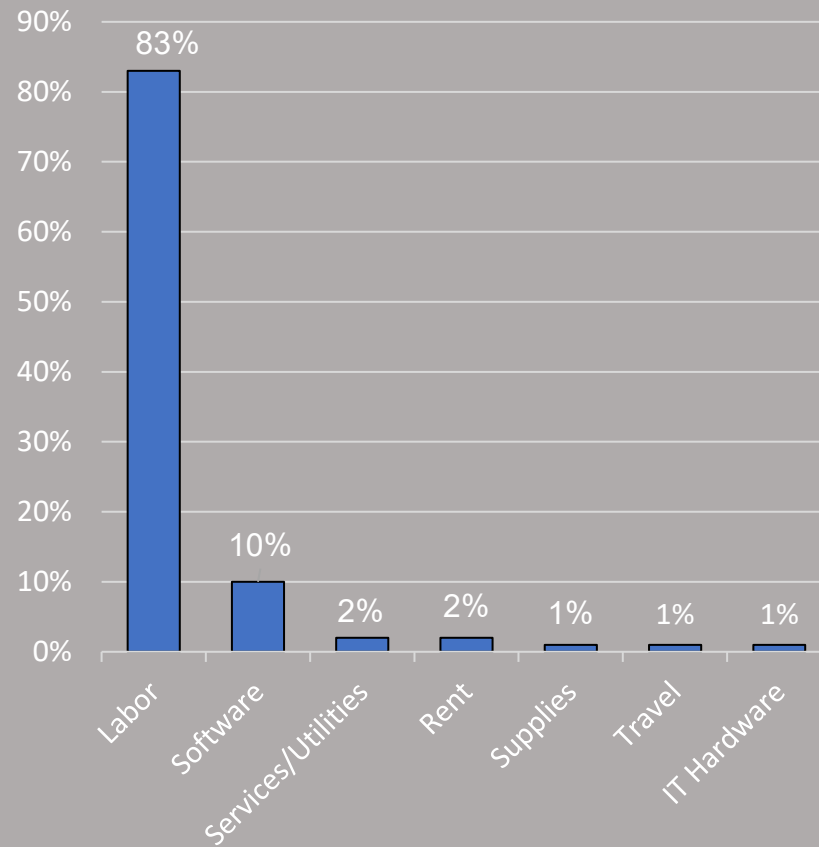


SRTMC

Operating Budget – Revenue Sources

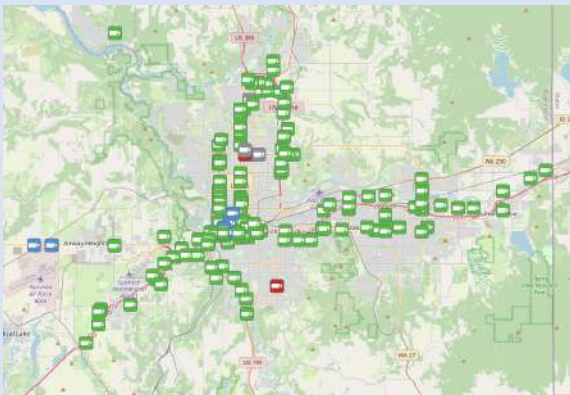
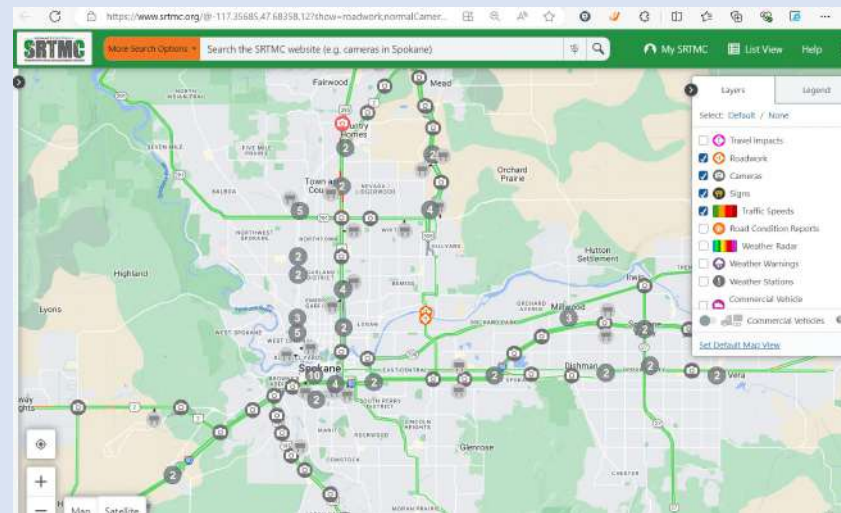
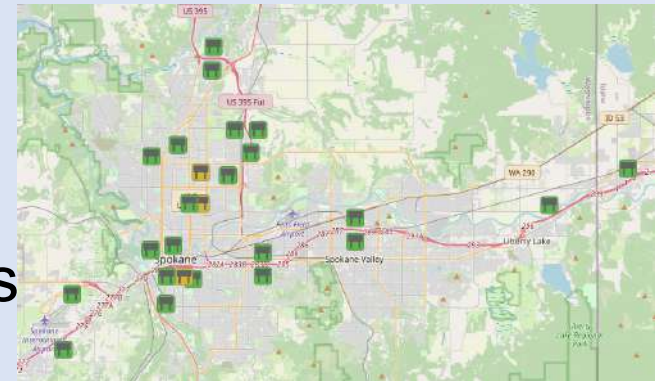


SRTMC Expenditures



Existing Regional ITS

- Fiber Optic Cable
 - Shared with SRTMC partners
- Traffic Cameras
- Dynamic Message Signs
- Road Weather Information Systems
- Traffic Detectors
- Data Warehouse
- Ramp Meters
- www.srtmc.org

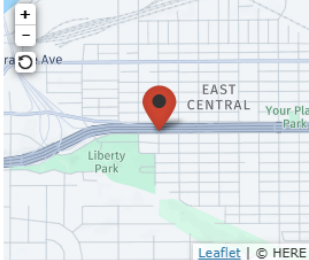


Data Warehouse

- Event planning example

Mainline Station 6005310 - Pittsburg St EB

Current Location



Performance > Modeling > Lane Requirement Chart

From: 09/2024 To: 09/2024
Max Range: 10 years
Capacity (Veh/lane/hour): 1500
Function: Mean
Flow Multiplier: 1

VIEW FORM VIEW TABLE EXPORT TEXT EXPORT to XLS EXPORT to PDF

Freeway/Expressway Lane Requirements

County: Spokane County Route/Direction: I90-E

Closure Limits:

STARTING HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mondays through Thursdays	1	1	1	1	1	2	2	2	S	S	S	S	S	S	S	S	S	S	S	2	2	1	1	1
Fridays	1	1	1	1	1	2	S	S	S	S	S	S	S	S	N	S	S	S	2	2	2	2	1	1
Saturdays	1	1	1	1	1	1	2	2	2	S	S	S	S	S	S	S	2	2	2	2	2	2	1	1
Sundays	1	1	1	1	1	1	1	1	1	2	2	S	S	S	S	S	2	2	2	2	2	1	1	1

Legend:

- 1 Provide at least one through freeway lane open in direction of travel
- 2 Provide at least two adjacent through freeway lanes open in direction of travel
- 3 Provide at least three adjacent through freeway lanes open in direction of travel
- 4 Provide at least four adjacent through freeway lanes open in direction of travel
- 5 Provide at least five adjacent through freeway lanes open in direction of travel
- S Shoulder closure permitted (right / left)
- N No work permitted

Remarks:

Capacity: 1500 Veh/Lane/Hour
VDS 6005310
09/2024 to 09/2024
Avg(), 1x

Station Details


Aliases: None
Controller: 6005300
Owner: None
Assoc. TMG Station: None
Comm Type (LDS):
Speeds: Reported and used in calculations
Max Cap.:
Vehicle Classification: N/A

Lane Detection

Lane	Slot	ID	Type
1		6005311	Mainline
2		6005312	Mainline
3		6005313	Mainline

Diagnostics

Threshold Set	Urban
Flow = 0, Occ > 0 (Intermittent)	2%
High Flow Threshold	20
High Occ Threshold	.7
High Occupancy (High Val)	70%

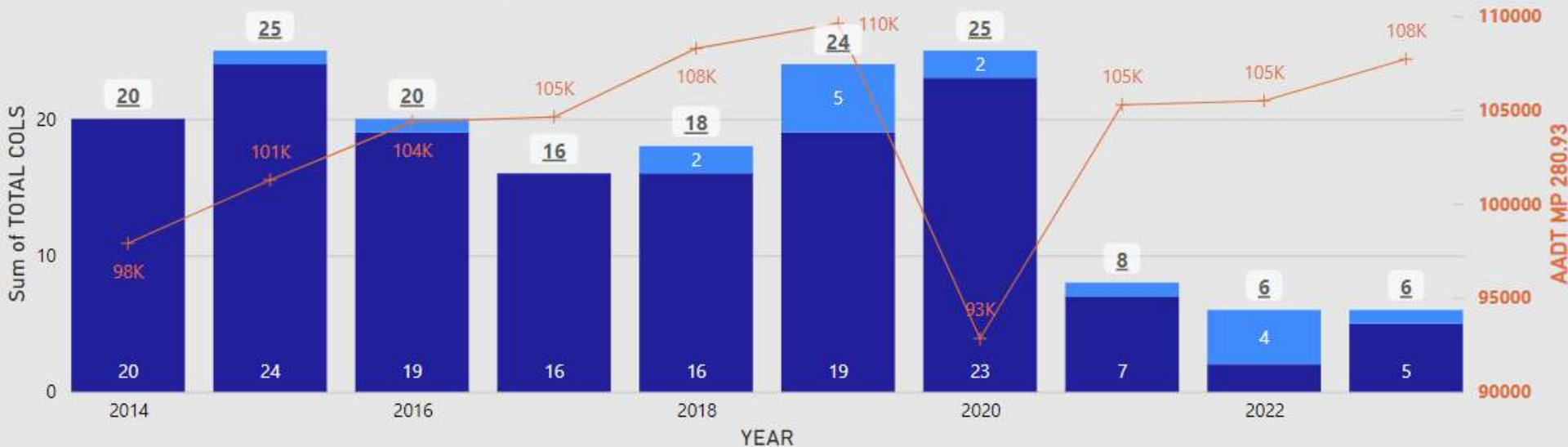


Ramp Metering Effectiveness

Walnut EB On-ramp (Ramp Meter Activated April 13, 2021)

Sum of TOTAL COLS, AADT by YEAR, and PRIMARY TRAFFICWAY

PRIMARY TRAFFICWAY ● 090 ● 090Q128047 + Average of AADT



Possible Future SRTMC Services

- Ramp metering expansion
- Regional response to incidents/events
- Managed lanes
- Variable speed limits



Questions?



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