



STA RETIREMENT PARTY



Thank you, Susan.







Requested Action:

Approve Resolution R-24-26, adopting the Smart Mobility Plan.

Review: Smart Mobility Goal

Integrate technology into the multimodal 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
- ✓ Needs and Readiness
- ✓ EV Charging Infrastructure
- ✓ Future Technology Focus Areas & Recommendations



Stakeholder Engagement

- Stakeholder Advisory Group 5 meetings
 - Participants included local jurisdictions, WSDOT, STA, SRTMC, U-District, Spokane Co Emergency Management, DSP, S3R3, Avista, Urbanova, TAC member, Tech rep
- Multiple check-ins with TTC, TAC, and Board

Review: Smart Mobility Objectives



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

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

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



Potential Smart Corridors

- University District
- North Bank Sports/Downtown
- I-90, from US 2 to Sprague Avenue
- NSC (when complete)
- US 2 from Fairchild to Sunset Highway
- Sunset Highway

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

- Asset Management: Maintain infrastructure in a state of good repair
- Follow MUTCD Part 5 AV striping, signage, and signals guidance (autonomous vehicles)
- Prepare for EV charging needs fleets, public, charging hubs
- Decision-Making: Collect baseline data and monitor technology impacts

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

- 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

Committee Recommendation

- TTC and TAC recommend approval
- TAC concern about implementation of micromobility
 - -Parking, sidewalk obstruction, user conflicts

What's next?

- Consider Smart Mobility recommendations in the regional Needs Assessment
 - Will inform Horizon 2050
- SRTC's Unified Planning Work Program

Requested Action:

Approve Resolution R-24-26, adopting the Smart Mobility Plan.

Thank you

Jason Lien jlien@srtc.org 509.343.6370



Requested Action:

Approve Resolution R-24-27, adopting the Resiliency Plan.



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
 - Participants included local jurisdictions, WSDOT, STA, SRTMC, U-District, Spokane Co Emergency Management, DSP, S3R3, Avista, Urbanova, TAC member, Tech rep
- Multiple check-ins with TTC, TAC, and Board

Hazards

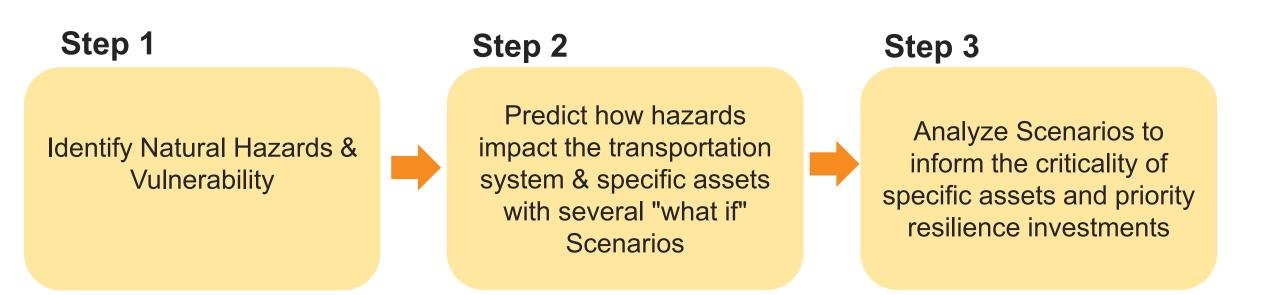
Natural Hazards*

- 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

Approach: Methodology and Outcomes



Conclusions and Strategies

Most hazards are widespread and unpredictable

Focus on:

- 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
- Upgrading and expanding ITS
- Update 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 of resiliency investments
- Incorporate land use strategies into local comprehensive plans

Committee Recommendation

TTC and TAC recommend approval

What's next?

- Consider Resiliency recommendations in the regional Needs Assessment
 - Will inform Horizon 2050
- SRTC Unified Planning Work Program

Requested Action:

Approve Resolution R-24-27, adopting the Resiliency Plan.

Thank you

Jason Lien jlien@srtc.org 509.343.6370





CY 2025 Unified List (Federal Version)

SRTC Board of Directors Agenda Item 6 | Page 13

December 12, 2024

Requested Action

Approval of Resolution R-24-28, adopting the 2025 United List (Federal Version).



Reauthorization of the Federal Transportation Bill

 Transportation bills are fundamental to MPO responsibilities

- Current IIJA Bill expires Sept 30, 2026
- Coordinating with AMPO, NARC and Western States MPOs

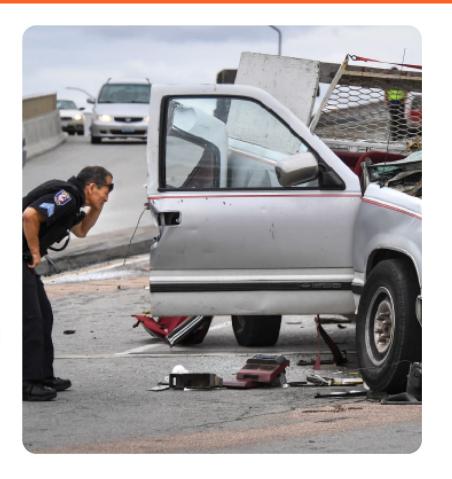


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Continue funding critical programs that provide needed resources to improve transportation <u>safety</u>

Nearly 95 percent of people who die using our Nation's transportation networks are killed on our streets, roads, and highways. Roadway fatalities and the fatality rate declined consistently for 30 years, but progress has stalled over the past decade and went in the wrong direction in 2020 and 2021. There were 40,990 lives lost on U.S. roads in 2023—down slightly from 42,939 in 2021 which was the largest number of fatalities since 2005 (Source: <u>USDOT</u>). The Bipartisan Infrastructure Law (BIL) bolstered the Highway Safety Improvement Program (HSIP) with an infusion of additional funds and created a new grant program, Safe Streets for All (SS4A). These programs are <u>critical</u> in supporting a reduction in fatalities and serious injuries.

SRTC encourages our federal partners to continue funding these programs into the next transportation authorization. Some local agencies are just getting underway with developing SS4A planning "action" grants and will need time to plan and prepare implementation grants to fully release the benefit of the program.







Continue funding transportation system <u>maintenance and</u> <u>preservation</u>

Every day people, communities, and businesses throughout our Nation rely on the existing network of highways, roads and bridges. Our transportation system gets goods to market, people to work, students to school, and so much more. Recently FHWA estimated a \$1 trillion backlog in repairs and maintenance needed to improve the condition of more than 619,000 bridges and 4 million miles of public roads. SRTC is appreciative of the BIL in providing a level of funding that addresses the need to repair and replace aging infrastructure. However, there will continue to be a need for investment in maintenance and preservation beyond the life of the current BIL.

SRTC supports a long-term balanced approach to funding will allow states and local agencies to plan and program needed system preservation and maintain appropriate workforce levels to properly address and deliver roadway maintenance and preservation projects.

Modernize the <u>federal funding formula</u> to ensure funding equitably supports population centers

The BIL provided \$303.5 billion in contract authority from the Highway Trust Fund. Of this amount, 90 percent was apportioned to the states by formula. Another \$47.3 billion in funding from the General Fund was provided for the Highway Infrastructure Program. Roughly 72 percent of that was distributed to the states by formula. Unfortunately, the formula used to allocate highway funding relies on 2000 census data. Utilizing outdated data in any calculation undermines the program it's intended to serve. Furthermore, higher growth states, like Washington, are not receiving the share of funding needed to address the mobility demands of a growing population. Since 2000, the population in Washington increased just over 30 percent (from 5,910,912 in 2000 to 7,724,031 in 2020) while the US overall grew by just under 19 percent.



Expand Direct Recipient Status for Certain Federal Funding Programs

Currently MPOs rely on pass-through funding from state DOTs, which can lead to delays and reduce the flexibility needed to meet local transportation needs. Granting MPOs direct recipient status for specific federal funds would streamline the funding process, allowing for quicker and more efficient implementation of projects that directly benefit communities. This change would reduce administrative delays, enabling MPOs to align more closely with local needs and priorities while expediting project delivery.

SRTC supports direct recipient status for MPOs which would promote greater accountability and empower MPOs to have a more active role in shaping transportation investments that impact their regions.



Shift from Discretionary to Formula-based Funding for Certain Programs

Discretionary grants, while beneficial, can lead to unpredictable funding allocations that make long-term planning challenging for MPOs and other local agencies. Discretionary grant programs circumvent the local collaborative planning process and shift the decision-making to federal agencies. A shift toward formula-based funding for certain federal programs would allow for a more predictable and equitable distribution of resources.

SRTC supports a shift to formula-based funding to ensure a consistent and transparent mechanism, enabling regions to make informed infrastructure decisions and meet both immediate and future needs with greater confidence.



Additional Policy Statements











Ensure access to transportation in support of <u>affordable housing</u> strategies

- Ensure access to affordable, reliable, and equitable transportation options which are an integral component of affordable housing strategies.
- Provide additional resources to local jurisdictions to plan for and accommodate affordable housing.

Fund regionally critical projects on the SRTC Unified List

 Invest in projects collaboratively identified by the SRTC Board of Directors in the Unified List.

Encourage diversity in the development of <u>clean fuel</u> <u>technologies</u>

- Assess the need for and continue to develop electric charging infrastructure capacity.
- Support the emergence of alternative fuels in support of low or no emission transportation across the spectrum of vehicle types through pilot projects or other means.

Address funding gaps that are anticipated due to the loss of gas tax revenue

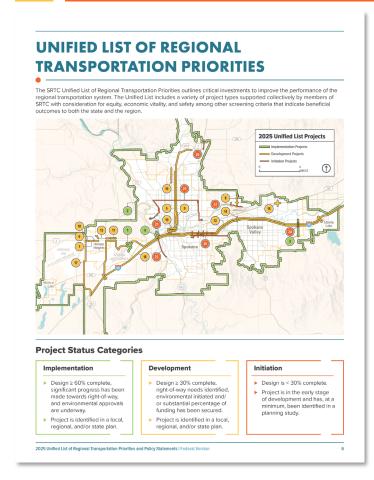
- Create a strategy to address the loss of gas tax revenue that includes increasing the public's awareness and understating of the issue.
- Support pilot projects that will assist in identifying transportation revenue strategies.

Enhance transportation investments that support <u>Fairchild Air Force Base</u> (FAFB) as the significant military installation in Spokane County

 Support transportation safety and mobility strategies that ensure air force personnel's ability to access FAFB and ensure adequate military response times.



2025 Unified List (Federal Version)









Requested Action

Approval of Resolution R-24-28, adopting the 2025 United List (Federal Version).





Title VI & ADA Updates

December 12, 2024

Board of Directors Meeting

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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

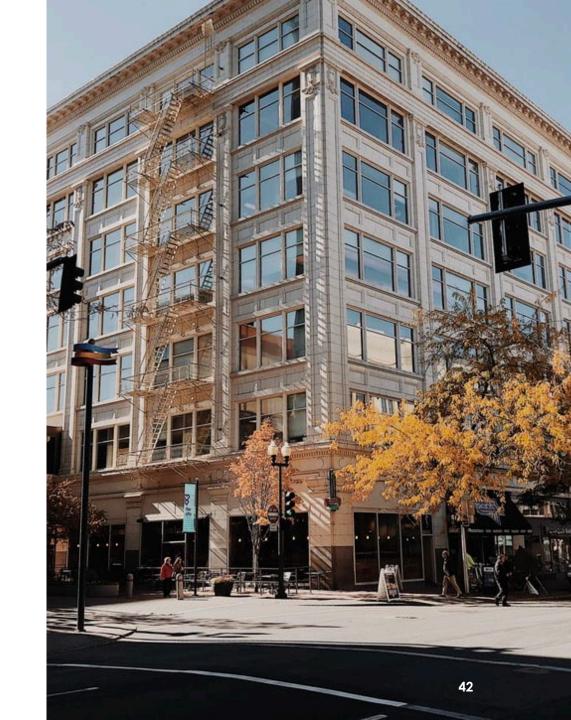


Lois Bollenback, Executive Director

Michael Redlinger, Title VI & ADA Coordinator

Complaint Procedures Update

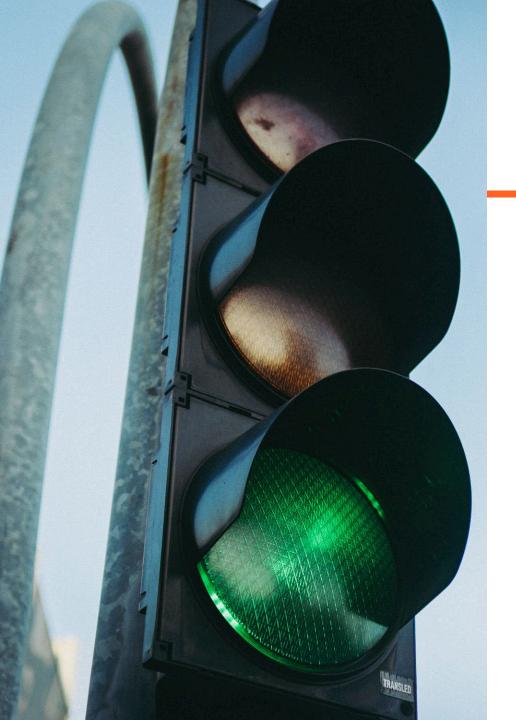
- Separate ADA Complaint Procedure & Complaint Form
- Updated Title VI Complaint Procedure & Complaint Forms
- Translations provided for all Civil Rights complaint procedures and forms
 - Spanish
 - Russian
 - Vietnamese
- All to be located on "Civil Rights" page on new website
- Translated Title VI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



Additional Title VI Updates

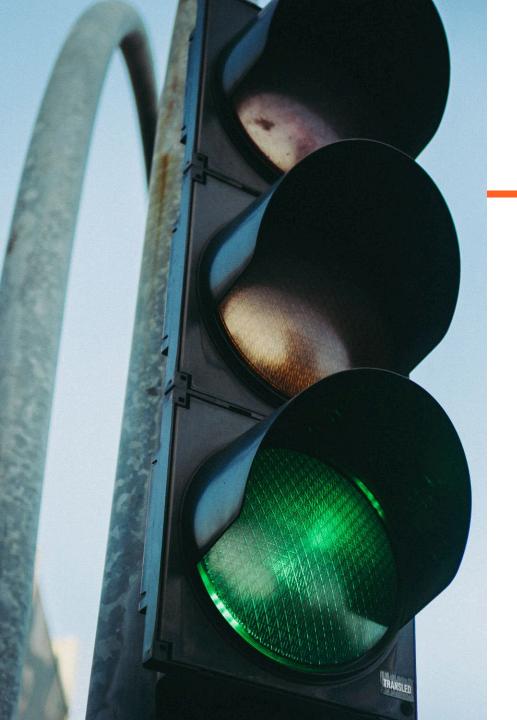
- New Additions:
 - Nondiscrimination
 - Environmental Justice

- General Updates
 - Language fixes
 - Updated demographic data, organization chart, et al



Next Steps

- 1. Board Action December
- Send Plan update to WSDOT Office of Equity and Civil Rights for review – Once Approved by Board



Requested Action

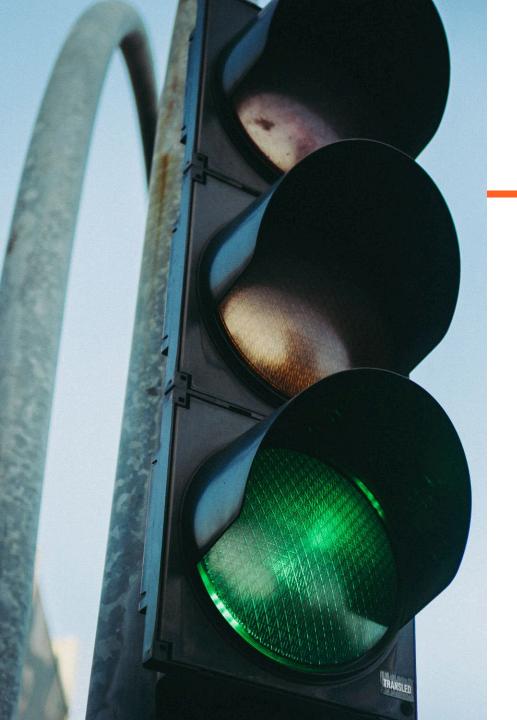
Approval of Resolution R-24-29, adopting SRTC's updated draft Title VI Plan and Americans with Disabilities Act (ADA) complaint materials.





Michael Redlinger
Associate Transportation Planner 3
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Requested Action

Approval of Resolution R-24-29, adopting SRTC's updated draft Title VI Plan and Americans with Disabilities Act (ADA) complaint materials.



WSDOT Consolidated Grant Ranking Process

December 12, 2024

Board of Directors

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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 [Special Mobility Services] A
- 2. Spokane Mobility Management [Special Mobility Services] B

Next Steps

Submit final rankings to WSDOT in January

Requested Action

Approval of Resolution R-24-30, adopting SRTC's final project rankings for the 2025-2027 WSDOT Consolidated Grant Program.

Contact

Michael Redlinger

MRedlinger@SRTC.org

509.343.6370



Requested Action

Approval of Resolution R-24-30, adopting SRTC's final project rankings for the 2025-2027 WSDOT Consolidated Grant Program.



CY 2025 Transportation Improvement Program (TIP) Guidebook

SRTC Board – Action
Ryan Stewart, Principal Transportation Planner

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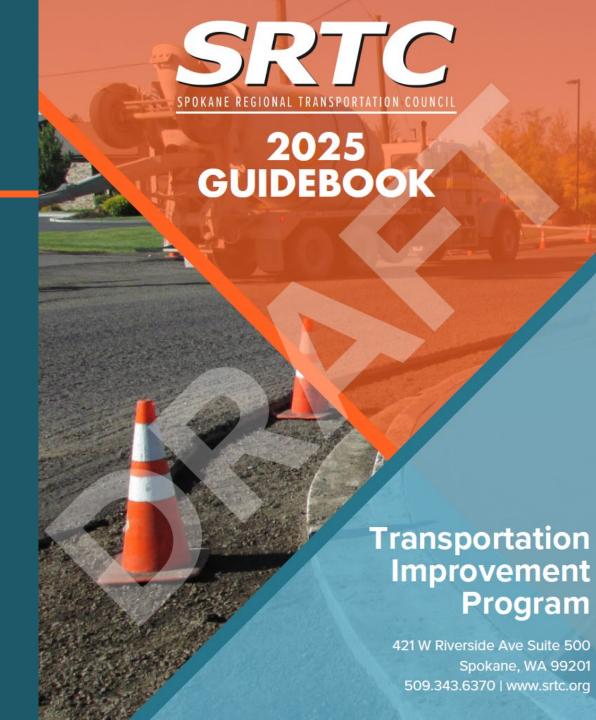
12/12/24

Requested Action

Approve Resolution R-24-31 adopting the CY 2025 TIP Guidebook

TIP Guidebook

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



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
- 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 (<5,000 population)
 - Allocation for planning and operations
 - SRTC planning
 - SRTMC
 - Application limits per agency

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

Next Steps

- Dec 18 TAC/TTC briefing on Call for Projects, Principles of Investment
- Jan 1 CY 2025 TIP Guidebook in effect
- Jan 9 SRTC Board Call for Projects application criteria and Principles of Investment discussion
- Jan 14 TIP Working Group
- Jan 22 TAC/TTC recommendation
- Feb 13 Board approve criteria, Principles of Investment
- Feb 14 Call for projects released



Questions?

Ryan Stewart

Principal Transportation Planner

Spokane Regional Transportation Council

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Requested Action

Approve Resolution R-24-31 adopting the CY 2025 TIP Guidebook



Ken Knutson, P.E. Traffic Engineer for Operations **WSDOT Eastern Region** ken.knutson@wsdot.wa.gov













Overview

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

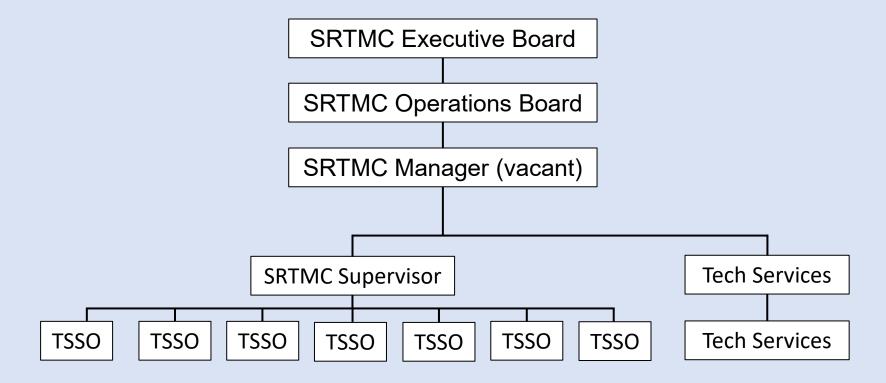


SRTMC History

- 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

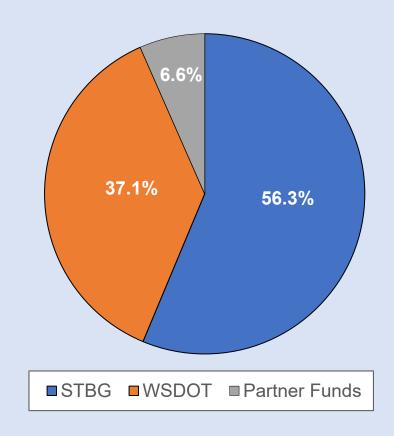


Organization Chart



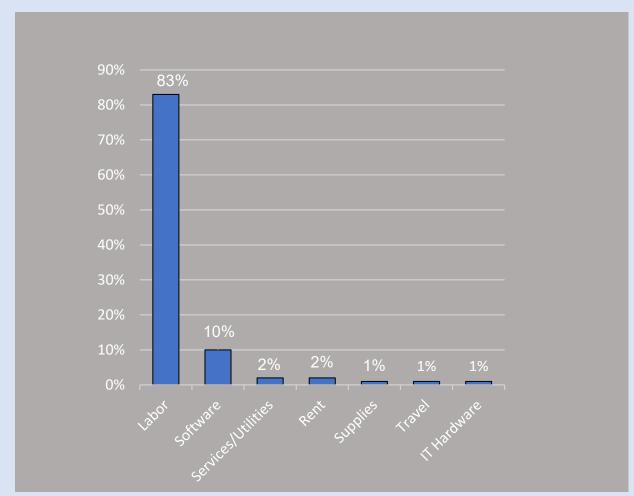


SRTMC Operating Budget – Revenue Sources





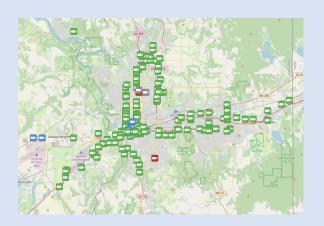
SRTMC Expenditures

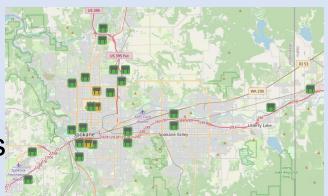


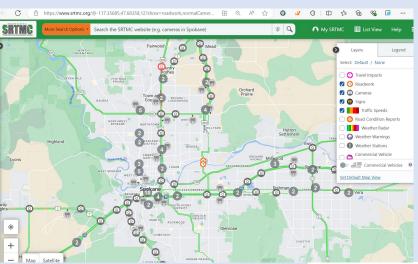


Existing Regional ITS

- 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



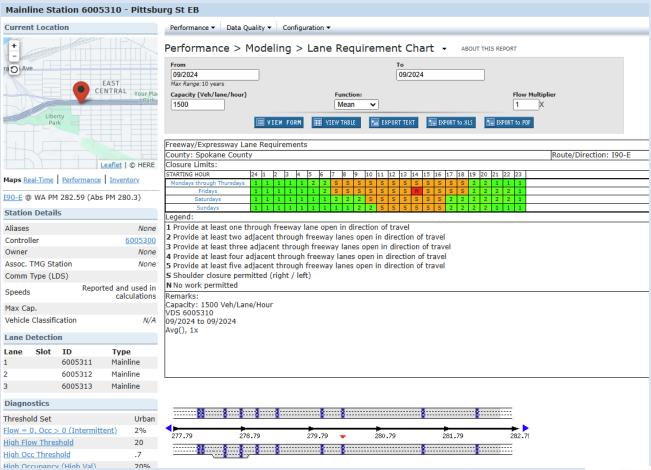






Data Warehouse

Event planning example





Ramp Metering Effectiveness





Possible Future SRTMC Services

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





Questions?



Ken Knutson, P.E.
Traffic Engineer for Operations
WSDOT Eastern Region
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