



# 2025 Unified List of Regional Transportation Priorities

Transportation Technical Committee Agenda Item 6 | Page 6

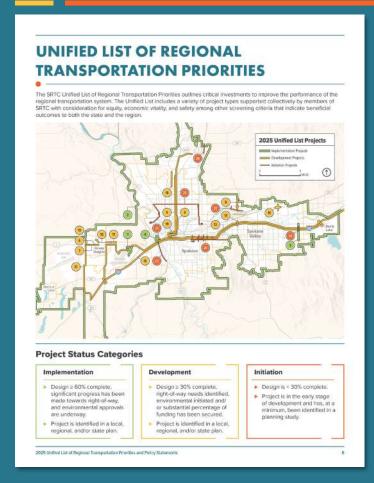
**October 23, 2024** 

# Requested Action

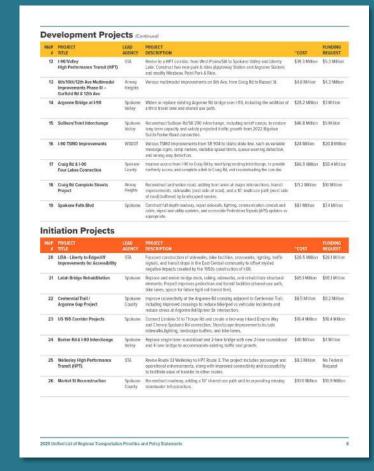
Recommend Board approval of the 2025 Unified List of Regional Transportation Priorities (Federal Version), as shown in the attachment.



# 2025 Unified List (Federal Version) DRAFT









# Requested Action

Recommend Board approval of the 2025 Unified List of Regional Transportation Priorities (Federal Version), as shown in the attachment.





# CY 2025 Transportation Improvement Program (TIP) Guidebook

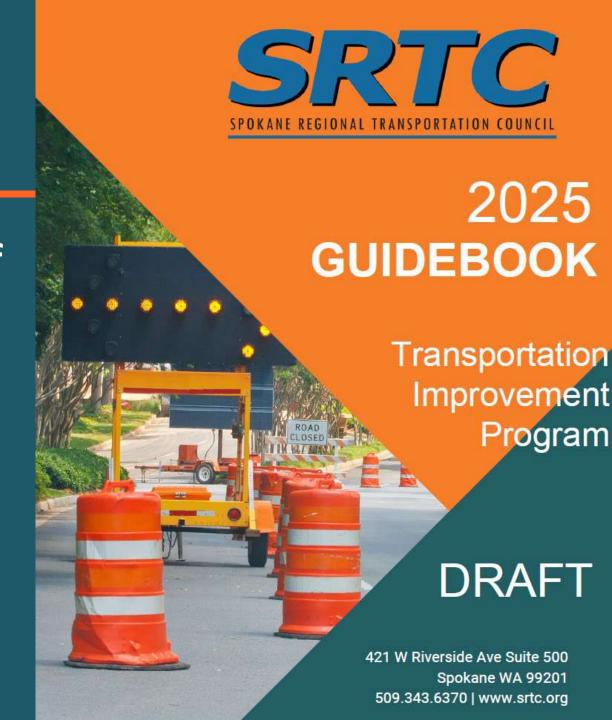
SRTC TTC – For Information and Discussion Ryan Stewart, Principal Transportation Planner

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10/23/24

# **TIP Guidebook**

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



# 2025 Updates

- Added 2025 Call for Projects info
- Proposed alternating schedule for Call for Projects
- Clarified change in total programmed amount for administrative modification
- Updated amendments and administrative modification schedules

# 2025 Call for Projects

#### **Funding:**

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

# 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 – Proposed Revision

#### **Current practice:**

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

#### **Proposed change:**

- Main Call for Projects every 3 years
- Preservation Only Call for Projects every 3 years
- Offset by 1 year so as to not overlap
  - i.e., Main CFP 2025, Preservation CFP 2026

# 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

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

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

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
	,

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

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

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

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

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

<sup>\*</sup>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.

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

# Next Steps

- Nov 20 TAC & TTC Action
- Dec 12 SRTC Board Approval



# Questions?

#### **Ryan Stewart**

Principal Transportation Planner

Spokane Regional Transportation Council

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#### 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



#### **Resiliency Key Tasks**

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

### **Stakeholder Advisory Group**

#### 5 meetings

- # 1: Goals and Objectives
- # 2: State of the System and Best Practices from other MPOs
- # 3: Smart Mobility Focus Areas Resiliency Hazards Electric Vehicle Plan Update
- # 4: Resiliency Draft Plan
- # 5: Smart Mobility Draft 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

#### **Hazards**

#### **Natural Hazards\***

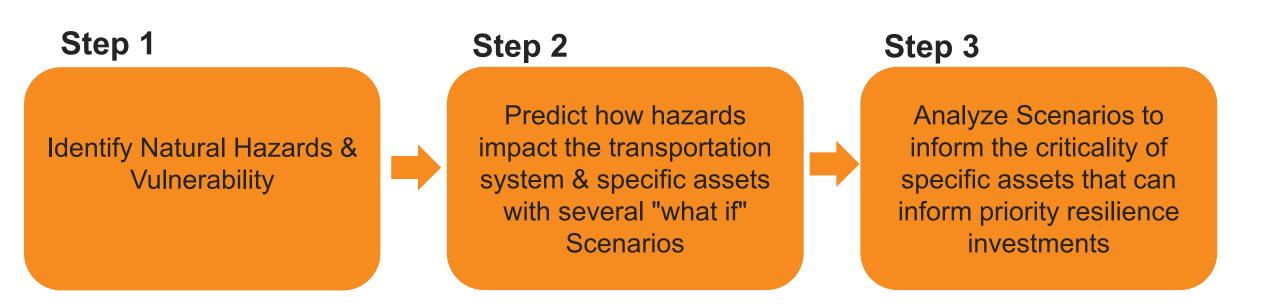
- Drought
- Earthquake
- Flood and dam failure
- Landslide, rockfall, debris flow
- Severe weather (damaging winds, winter storms, dust storms, thunderstorms)
- Volcanic eruptions
- Wildfire

#### **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

<sup>\*</sup>Consistent with the Spokane County Hazard Mitigation Plan

### **Approach: Methodology and Outcomes**



### **Data Inputs**

- Traffic Volumes
- Functional Classification
- Bridge Condition
- National Highway/Freight Corridors
- Hazard Risk

- Mobility
  - Through and along critical routes
  - Bridges
  - High-capacity routes and secondary routes
  - Access to key points of interest

- Capacity: prioritize key routes
- Crossings: bridges, flooding risks
- Essential Modes: e.g., Rail, Airports
- Points of Interest:
  - Medical facilities & EMS
  - Government
  - Educational
  - Military
  - Transportation Facilities
  - Utilities

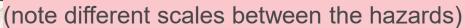
#### **Example Output: Disrupted Roadway**

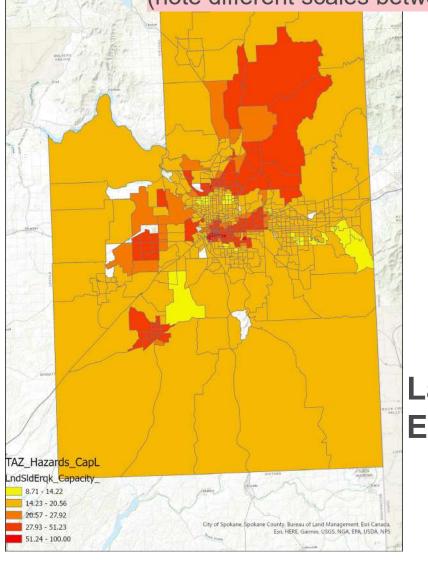
TAZ Hazards CapL City of Spokane, Spokane County, Bureau of Land Management, Esri Canada

**Earthquake** 

Risks

Darker the color shows the greater share of traffic capacity affected by the Hazard





Landslide & Earthquake

### **Example Network Output**

**Earthquake Risks** 

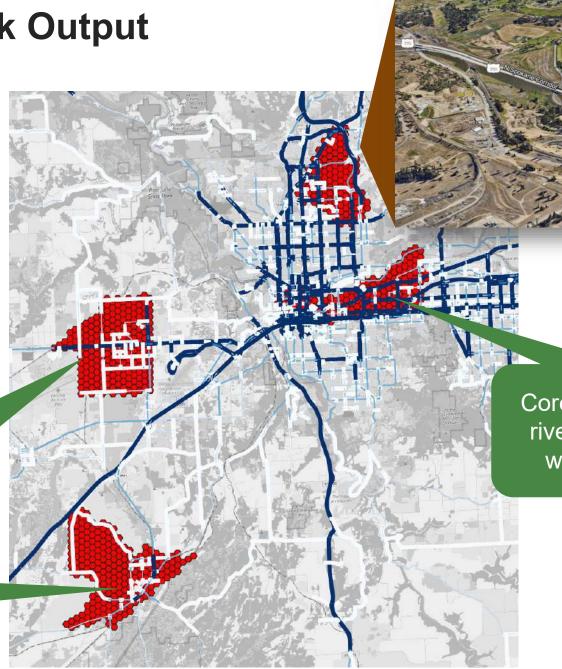
Red: Higher risk

**Darker Blue**: Greater

vehicle capacity

Area between Fairchild & Spokane Airport

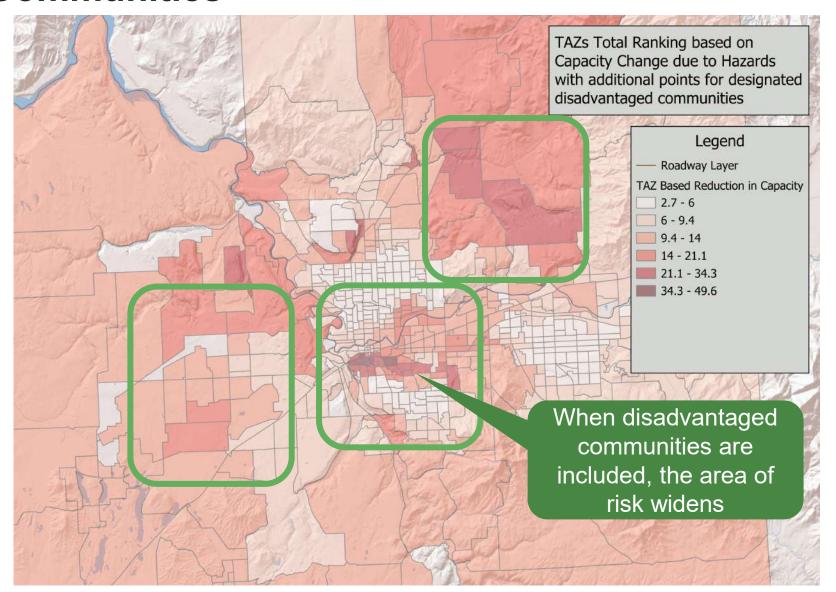
Cheney area



395 and the northeast industrial areas are in higher risk areas for landslides and earthquakes.

Core area south of the river. Important eastwest rail and road

# 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:
  - East/west bridges over the Spokane River and the I-90 Latah Bridge
  - I-90 Viaduct
  - Hwy 290 and the Sherman Street bridge
  - US 2 west overcrossing at US 2 and I-90
- Revise design standards to address climate factors
- Improve mobility options
- Optimize maintenance practices to lessen hazard impacts

# **Top 5 Critical Roadways Spokane** County 1-90 US 2 US 395 US 195 SR 27

# **Strategies/Actions**

#### **Planning/Policy Solutions**

- Develop regional data-gathering and sharing processes
- Incorporate resilience into Project Prioritization Criteria
- Consider forming an Extreme Weather Resilience Working Group
- Promote alternative fuel vehicles and infrastructure
- Support education/outreach campaigns
- Conduct benefit-cost analyses: resiliency compared to response
- Regularly monitor and evaluate progress

# **Strategies/Actions**

- Incorporate resiliency into local comprehensive plans
- Advocate for preventative measures such as:
  - Regulatory restrictions on development in high-risk areas (e.g. wildfire overlay district)
  - Low-Impact Development Standards
  - Zoning for mixed use development to reduce vehicle miles traveled
  - Green infrastructure to off-set heat islands

# What's next?

- Board November 14
- Committee Recommendations November 20
- Board Action December 12





#### 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



#### **Resiliency Key Tasks**

- Summarize existing plans
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- Identify strategies on prioritized corridors

### **Stakeholder Advisory Group**

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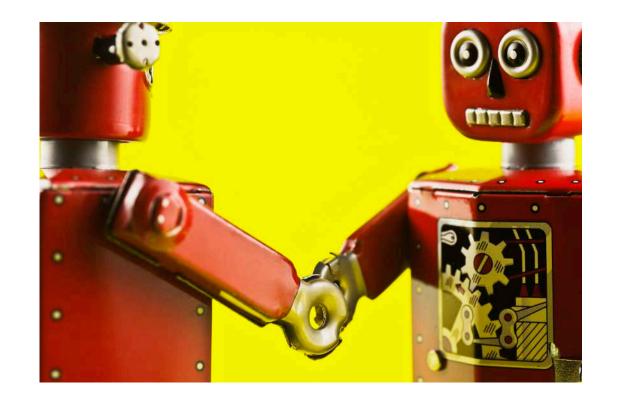
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### **Review: Regional Transportation Needs**

- Asset Management
- Safety
- Travel Demand / Congestion Management
- Accessibility and Equity
- Resiliency
- Sustainability
- Smart Land Use Management
- Data Management & Information Sharing

# **Review: Smart Mobility Goal**

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



### **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**.

### **Feasibility Assessment of Technologies**



What problem are you trying to solve? Does the technology application solve your problem?



What **level of effort** or staff **resources** are required?



Will the public and key decision-makers **support** it?



What are the potential **benefits** and **limitations**?



Is funding sustainable?



Is it "achievable" in the short term (1 - 5 years)?



Is **deployment** sustainable or better as a **pilot** project?

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

#### **Expand Broadband and Fiber Optic Network to Support ITS**

- Adopt a local "Dig Once" policy
- Allow broadband providers to access ROW
- Coordinate with WSDOT to expand the network
- Expand access to traditionally underserved populations
- Implement supporting ITS technologies
- Develop a regional database of broadband infrastructure



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

#### **Implement Advanced Traffic Signal Systems**



Maintain and expand the **connected traffic signal network** 



Implement advanced traffic signal strategies (like signal coordination and transit signal priority (TSP))



Implement **red light cameras** at High Injury Network intersections



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

#### **Connected and Automated Vehicles**

- Prioritize "smart" corridors to focus ITS investments, maintenance, and agency coordination
- Follow MUTCD Part 5 AV striping, signage, and signals guidance
- Design and maintain consistent, visible roads (benefits human drivers and vehicle sensors)
- Monitor other agency deployments and lessons learned.
   Attend conferences to learn more.
- Incorporate technology scenarios into land use planning (ex: travel patterns, curbside management, parking demands)



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

#### **Electric Vehicles**

- Develop fleet transition plans to meet environmental goals and state laws
- Regularly update zoning and building codes
- Educate community on EV, EV charging, and EV charging business models
- Install charging stations to support fleet needs
- Build community charging hubs that provide equitable charging access



## 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
- Identify mobility hub services and priority locations
- Identify shared-use travel modes to add or expand
- Coordinate with STA to expand the Connect fare system with shared-use mobility applications
- Plan for charging needs of electric AVs
- Conduct an AV pilot prior to implementing a full deployment

#### **Implementation Strategies – Policies**

Develop technology-agnostic and performance-based policies for:

- 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)

### Implementation Strategies – Planning for Impacts

Integrate Smart Mobility impacts into the regional travel demand model and land use and transportation plans

- Assess need to update zoning codes
- Develop curb management strategies
- Assess design standards for roadways

#### Consider future technology scenarios to inform MTP

- Business-as-Usual
- Moderate Technology Transformations
- Extensive Technology Transformations

# What's next?

- Board November 14
- Committee Recommendations November 20
- Board Action December 12





# SRTC Guiding Principles – 2<sup>nd</sup> Review

TTC

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**Jason Lien** 

October 23, 2024



#### **Format**

Narrative description

Policy statement

## 4) SYSTEM OPERATIONS, MAINTENANCE, AND PRESERVATION



Horizon 2045 will strive to provide adequate funding for projects that address documented transportation needs, reduce lifecycle operation and maintenance costs, conserve energy, and preserve and prolong the existing infrastructure. SRTC and project proponents will use performance-based plans that provide efficient system management.

POLICIES: Maximizing the operations and physical condition of the transportation network will require strategic investments. To accomplish this Horizon 2045 will put a priority on programs and projects that:

- 4A Develop cost-effective strategies; pursue alternative funding sources and mechanisms.
- During winter weather conditions, ensure snow and ice removal and snow storage is regularly maintained and designed for roadways and sidewalks to improve user safety and mobility and to keep the transportation system operational..

## **Update Highlights**

- Add clarity / specificity
- Alignment with federal & state policy
- Greater ties to performance measures



## **New - Equity Guiding Principle**

Outgrowth of Equity Planning Framework

 Recommendations adopted by Board in Dec. 2022



#### **Equity Statement**

The Spokare Regional Transportation Council's (SRTCs) mission is to ensure that all Spokane County residents have access to safe and reliable transportation options that support economic opportunity and quality of life regardless of a person's economic, social, ethnic, race, age, sexual orientation, physical, mental, or geographic circumstances. SRTC is committed to equitable delivery of its programs and services—and to pursuing equitable outcomes in the Greater-Spokane community.

Equity is defined as action to promote fairness of opportunity for all people. This means removing barriers in day-to-day decisions, existing practices, and laws that deny everyone from fully participating in society. The full Washington State definition of equity can be found within the State Office of Financial Management's Diversity. Equity, and Inclusion Glossary.<sup>2</sup>

Race Equity is defined as the vision or existence of a community, society, or world in which race or color does not predict the amount and quality of opportunities, services, and benefits.<sup>2</sup>

Equity in transportation seeks fairness in mobility and accessibility to meet the needs of all community members. A central goal of transportation is to facilities social and economic opportunities by providing equitable levels of access to affordable and reliable transportation options based on the needs of the populations being served, particularly populations that are traditionally underserved. 3

Equity gives all people a fair and just shot in life despite historic patterns of rocial and economic exclusion. The ideal outcome of this work would be that transportation system burdens and benefits, as well as opportunities for all people, are no longer predictable by race or other identifiers.

#### What is the Equity Planning Framework?

The proposed equity planning framework includes the primary themes and recommendations which emerged from the 2022 equity planning work group and Framework development process. The document has also incorporated additional feedback from SRTC's Transportation Technical Committee (TTC). Transportation Advisory Committee (TAC), and Board of Directors

Washington State Department of Transportation, "Open Your Equity Lens", accessed October 14, 2022, https://wadot.wa.gov/sites/defoult/files/2022-02/Equity-Lens.pdf

<sup>&</sup>lt;sup>2</sup> Washington State Office of Financial Management, "Diversity, Equity and Inclusion – Glossery of Equity

Washington," accessed October 14, 2022,

https://dm.ws.gov/stacy/actual/frian/public/an/pioras/by/sbodommin/b6-Glossany/fice/pioras/fine/padi-1-the transportation planning capacity auditing program, "what is explain by transportation program," remains a program of the pr

# **Application of Guiding Principles**

- Call for Projects criteria
- Unified List criteria
- UPWP development

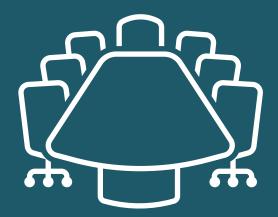
#### Committee Feedback

- Implementation of Equity as criteria
- Suggested text addition (Stewardship)
- Be conscience of accessibility e.g. scooter availability vs sidewalk clearance
- Carry out Equity across SRTC's programs

## **Next Steps**

- Board consensus in Nov.
- Apply in 2025 Call for Projects
- Final adoption in Horizon 2050 (Nov. 2025)

# Comments



## **Thank You**

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