

# PRESERVATION CALL FOR PROJECTS: FUNDING RECOMMENDATION

---

Transportation Technical Committee

Kylee Jones, Associate Transportation Planner III

Agenda Item 6 | Page 9

Action Item

June 28, 2023

# Requested Action

---

- Recommend Board approval to fund projects as shown in the **Attachment** for the 2023 Call for Preservation Projects by using the strategy outlined in the **Supplemental Information** document.

## **Supplemental Information:**

1. Request to utilize \$7.9M in STBG allocation from 2027 to fill the gap on an interim basis.
2. If annual allocations return to normal levels, the 2027 borrowed allocation will be returned for programming.

# Preservation Call - Background

---

- In 2022, the Board set aside \$9.2M for preservation projects.
- Board established “Principles of Investment” for preservation call
  1. Limit project applications to include grind and overlays, chip seals and other sealant projects;
  2. Limit individual project awards not to exceed \$1.5 million
  3. Limit any one jurisdiction total awards not to exceed \$3 million

# Call for Preservation Projects 2024-2026 Overview

- Received 18 project applications
- 8 agencies applied
- Applications scored by 3 TTC, 3 TAC, 1 SRTC staff
- \$19M in project requests

## Funding splits

Urban (73%)	6,716,000
Urban Small (Cheney) (2%)	184,000
Rural/Small Towns (12%)	1,104,000
Flexible (13%)	1,196,000
<b>Total</b>	<b>9,200,000</b>

# Draft Awards & Ranking

## 2023 Call for Preservation Projects - Draft Awards & Ranking

Awarded Projects to be Programmed in 2024-2026

Rank	Agency	Project Name	Score	Splits	Total Project Cost	Amount Requested	Funding Recommendation
1	City of Spokane	Washington/Stevens - 3rd Ave to 8th/9th Ave Grind & Overlay	92.3	Urban	\$ 1,970,000	\$ 1,477,500	\$ 1,477,500
2	Spokane Valley	Sprague Preservation at SR 27 - Bowdish to McDonald	90.7	Urban	\$ 3,081,342	\$ 1,500,000	\$ 1,500,000
3	Spokane Valley	Sullivan Rd Preservation - Spokane River to Kiernan	89.0	Urban	\$ 3,175,744	\$ 1,500,000	\$ 1,500,000
4	City of Spokane	Wellesley Ave - Maple to Division Chip Seal	85.7	Urban	\$ 577,000	\$ 432,750	\$ 432,750
5	City of Spokane	3rd Ave - Monroe to Division Grind & Overlay	84.4	Urban	\$ 1,650,000	\$ 1,237,500	\$ 1,089,750
6	City of Spokane	Monroe St - Boone to Northwest Blvd Grind & Overlay	83.6	Urban	\$ 1,586,000	\$ 1,189,500	*Reached Cap
7	City of Spokane	Spokane Falls Blvd - Sherman to Hamilton Grind & Overlay	83.0	Urban	\$ 755,000	\$ 566,250	*Reached Cap
8	Spokane Valley	Fancher Rd Preservation - Broadway to Trent	82.4	Urban	\$ 2,098,779	\$ 1,500,000	*Reached Cap
9	City of Spokane	Sprague Ave - Freya to Havana Grind & Overlay	82.0	Urban	\$ 1,519,000	\$ 1,139,250	*Reached Cap
10	Spokane Valley	Fancher Rd Preservation - Sprague to Broadway	80.4	Urban	\$ 2,020,546	\$ 1,500,000	*Reached Cap
11	Liberty Lake	E Mission Ave Overlay	78.9	Urban	\$ 1,415,400	\$ 1,061,550	\$ 716,000
							\$ 345,550
12	Spokane County	Deer Park-Milan Rd Preservation	76.0	Rural	\$ 1,078,000	\$ 808,500	\$ 808,500
13	Airway Heights	S Hayford Rd Preservation	74.4	Urban	\$ 1,271,700	\$ 1,017,360	\$ 850,450
14	Spokane County	Day Mt Spokane Rd Preservation	71.7	Urban	\$ 1,944,000	\$ 1,458,000	\$ -
15	Deer Park	Crawford Ave Preservation	65.9	Rural	\$ 1,214,028	\$ 971,221	\$ 295,500
16	Fairfield	Railroad Ave Rehabilitation	59.4	Rural	\$ 372,978	\$ 372,978	\$ 295,500
17	Spokane County	Mill Road Preservation	58.6	Urban	\$ 1,128,000	\$ 846,000	\$ -
18	Cheney	Elm St - Washington to N 9th	51.9	Urban Small	\$ 544,995	\$ 471,420	\$ 184,000
Total						\$ 19,049,779	\$ 9,016,000

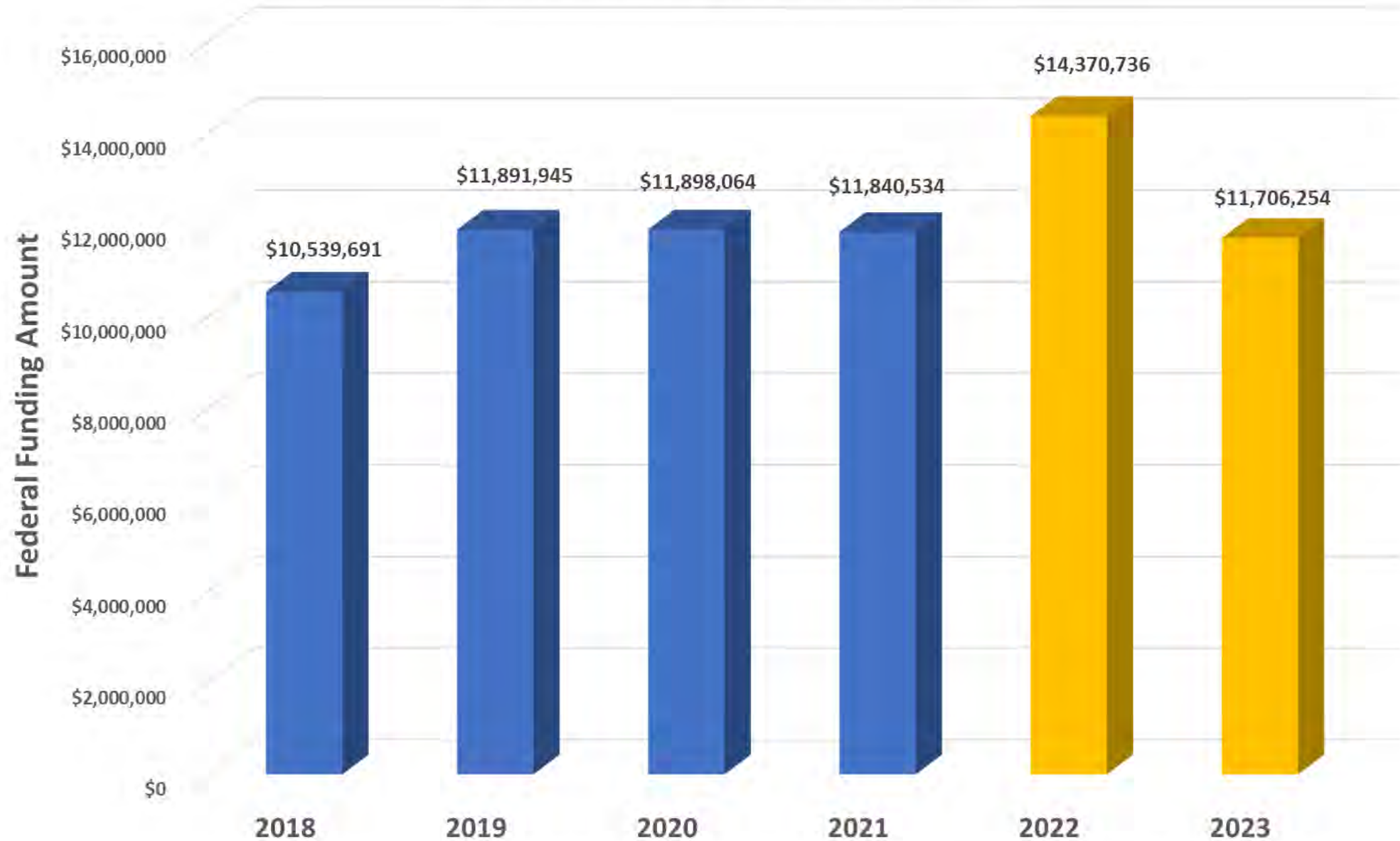
# Draft Funding – Overview

---

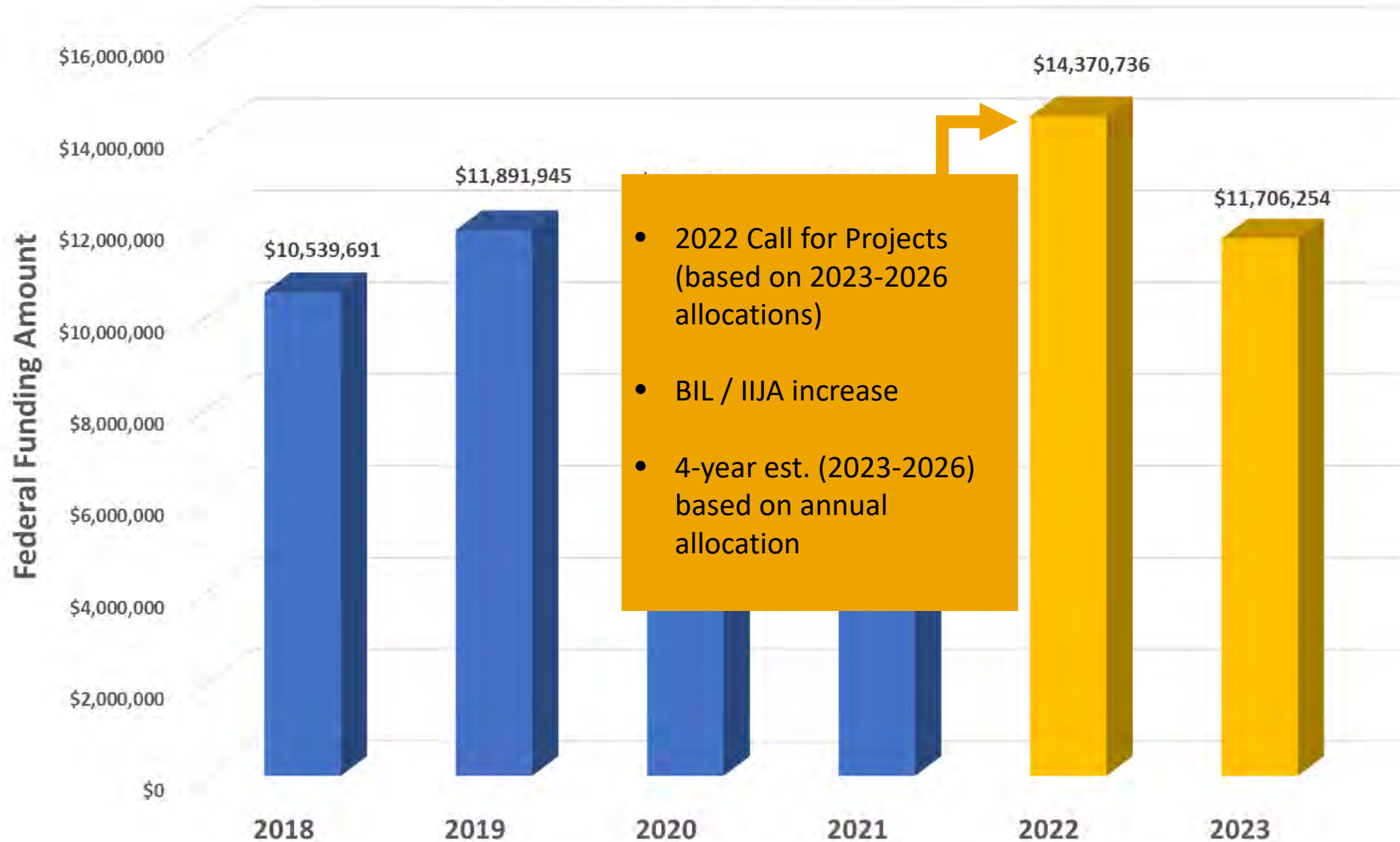
- Reached \$3M cap per “Principles of Investment”:
  - City of Spokane (Urban)
  - City of Spokane Valley (Urban)
- Fully funded:
  - Liberty Lake (Urban + Flex)
  - Spokane County (Rural)
- Turned down partial awards
  - Deer Park (Rural)
  - Cheney (Urban Small)
- Partial Funding:
  - Airway Heights (Flex)
  - Fairfield (Rural)
- Unable to assign Urban Small funds:
  - Cheney has Carbon Reduction Program (CRP) Urban Small funds
  - Combine \$184,000 STBG with \$221,416
  - Fund CRP project = \$405,416
- Able to award \$9M of \$9.2M for preservation projects



## SRTC Annual Allocations

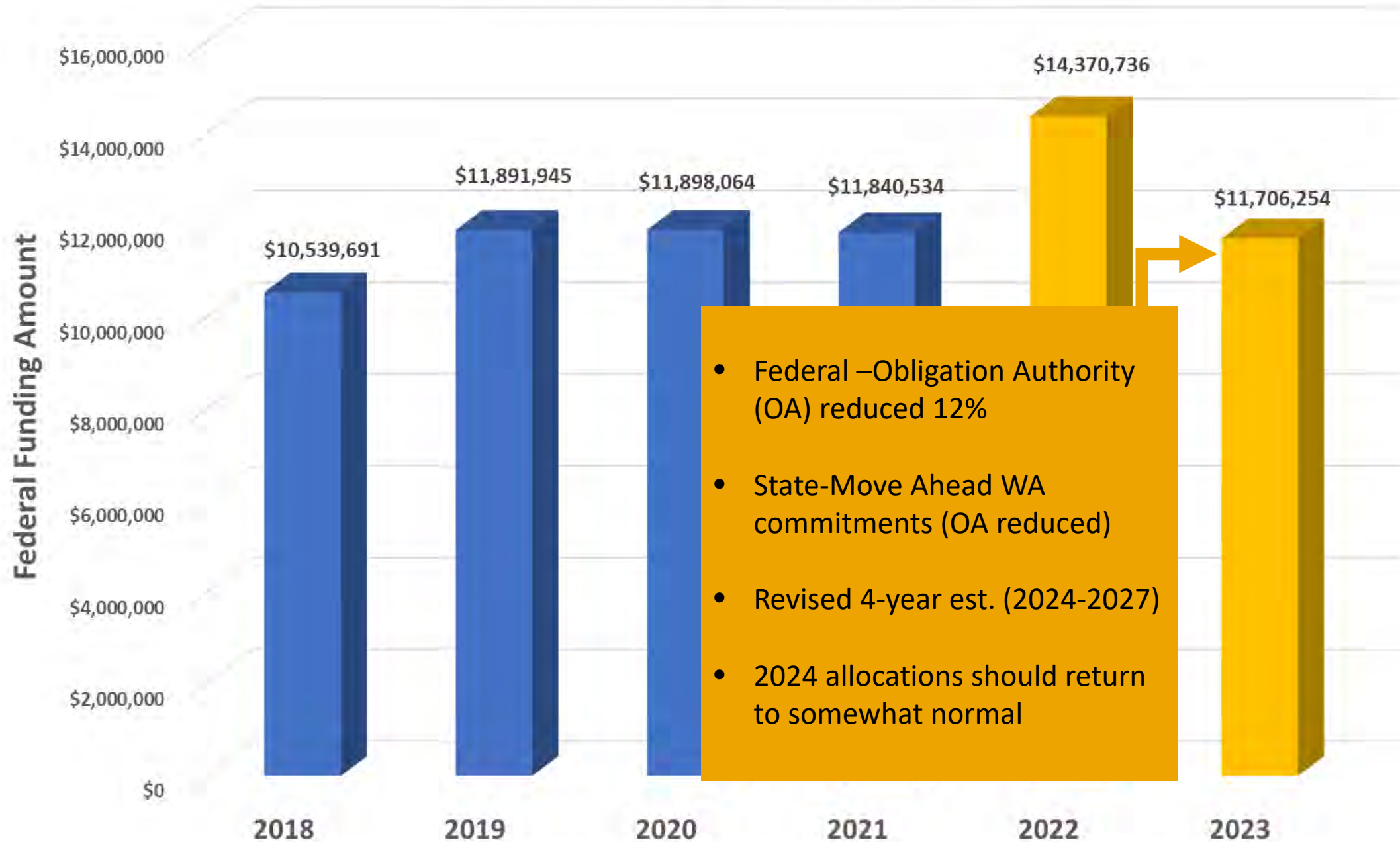


# SRTC Annual Allocations





# SRTC Annual Allocations



# 2023 Reduction in Obligation Authority (OA)

---

Strategy to address reduction in funding estimates:

1. Request to utilize \$7.9M in STBG allocation from 2027 to fill the gap on an interim basis.
2. If annual allocations return to normal levels, the 2027 borrowed allocation will be returned for programming.

# Draft Awards & Ranking

## 2023 Call for Preservation Projects - Draft Awards & Ranking

Awarded Projects to be Programmed in 2024-2026

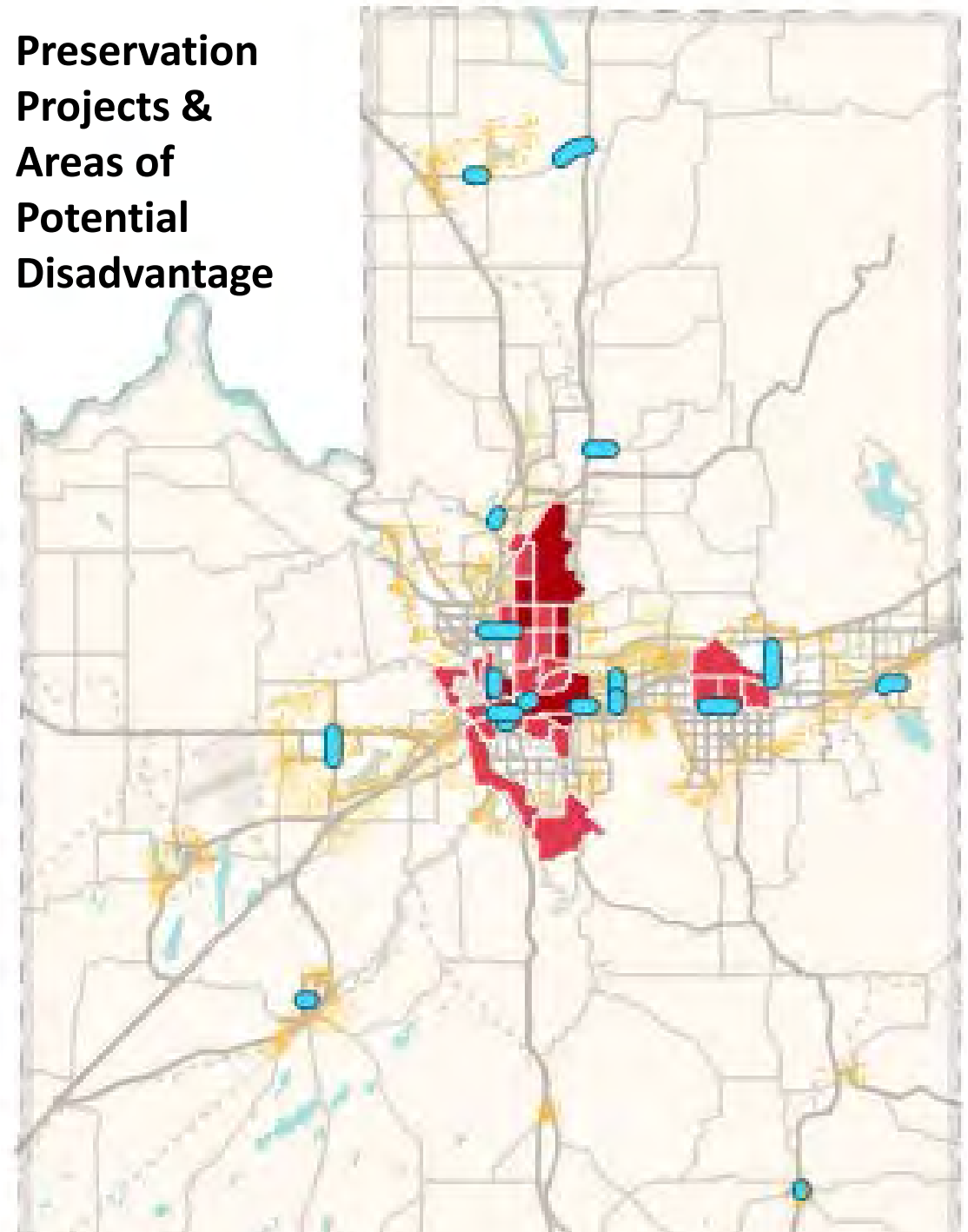
Rank	Agency	Project Name	Score	Splits	Total Project Cost	Amount Requested	Funding Recommendation
1	City of Spokane	Washington/Stevens - 3rd Ave to 8th/9th Ave Grind & Overlay	92.3	Urban	\$ 1,970,000	\$ 1,477,500	\$ 1,477,500
2	Spokane Valley	Sprague Preservation at SR 27 - Bowdish to McDonald	90.7	Urban	\$ 3,081,342	\$ 1,500,000	\$ 1,500,000
3	Spokane Valley	Sullivan Rd Preservation - Spokane River to Kiernan	89.0	Urban	\$ 3,175,744	\$ 1,500,000	\$ 1,500,000
4	City of Spokane	Wellesley Ave - Maple to Division Chip Seal	85.7	Urban	\$ 577,000	\$ 432,750	\$ 432,750
5	City of Spokane	3rd Ave - Monroe to Division Grind & Overlay	84.4	Urban	\$ 1,650,000	\$ 1,237,500	\$ 1,089,750
6	City of Spokane	Monroe St - Boone to Northwest Blvd Grind & Overlay	83.6	Urban	\$ 1,586,000	\$ 1,189,500	*Reached Cap
7	City of Spokane	Spokane Falls Blvd - Sherman to Hamilton Grind & Overlay	83.0	Urban	\$ 755,000	\$ 566,250	*Reached Cap
8	Spokane Valley	Fancher Rd Preservation - Broadway to Trent	82.4	Urban	\$ 2,098,779	\$ 1,500,000	*Reached Cap
9	City of Spokane	Sprague Ave - Freya to Havana Grind & Overlay	82.0	Urban	\$ 1,519,000	\$ 1,139,250	*Reached Cap
10	Spokane Valley	Fancher Rd Preservation - Sprague to Broadway	80.4	Urban	\$ 2,020,546	\$ 1,500,000	*Reached Cap
11	Liberty Lake	E Mission Ave Overlay	78.9	Urban	\$ 1,415,400	\$ 1,061,550	\$ 716,000
							\$ 345,550
12	Spokane County	Deer Park-Milan Rd Preservation	76.0	Rural	\$ 1,078,000	\$ 808,500	\$ 808,500
13	Airway Heights	S Hayford Rd Preservation	74.4	Urban	\$ 1,271,700	\$ 1,017,360	\$ 850,450
14	Spokane County	Day Mt Spokane Rd Preservation	71.7	Urban	\$ 1,944,000	\$ 1,458,000	\$ -
15	Deer Park	Crawford Ave Preservation	65.9	Rural	\$ 1,214,028	\$ 971,221	\$ 295,500
16	Fairfield	Railroad Ave Rehabilitation	59.4	Rural	\$ 372,978	\$ 372,978	\$ 295,500
17	Spokane County	Mill Road Preservation	58.6	Urban	\$ 1,128,000	\$ 846,000	\$ -
18	Cheney	Elm St - Washington to N 9th	51.9	Urban Small	\$ 544,995	\$ 471,420	\$ 184,000
Total						\$ 19,049,779	\$ 9,016,000

# Next Steps

---

- July** Board Approval & Award letters sent out
- Aug** Projects programmed in the 2024-2027 TIP
- Jan** 2024 funding becomes available

**Preservation  
Projects &  
Areas of  
Potential  
Disadvantage**



# Requested Action

---

- Recommend Board approval to fund projects as shown in the **Attachment** for the 2023 Call for Preservation Projects by using the strategy outlined in the **Supplemental Information** document.

## **Supplemental Information:**

- Request to utilize \$7.9M in STBG allocation from 2027 to fill the gap on an interim basis.
- If annual allocations return to normal levels, the 2027 borrowed allocation will be returned for programming.



A nighttime photograph of a cityscape, likely Spokane, Washington. The image shows a dense urban area with numerous buildings, many of which are illuminated with warm yellow lights. In the foreground, a large, multi-story building with a grid-like facade is prominent. To its left, another building features a sign that reads "STC". The city is set against a backdrop of dark, forested hills. In the lower-left corner, a sign for "PRIME TIME" is visible. The overall scene is a vibrant display of city lights at night.

# Thank you!

**Kylee Jones**

Associate Transportation Planner III

Spokane Regional Transportation Council

421 W Riverside Ave Suite 500 | Spokane WA 99201

(509) 343-6378 | [kjones@srtc.org](mailto:kjones@srtc.org) | [www.srtc.org](http://www.srtc.org)







Congestion Management Process



# 2023 CMP Update

## Regional Objectives + CMP Network

---

Transportation Technical Committee

Agenda Item 7 | Page 12

June 28, 2023

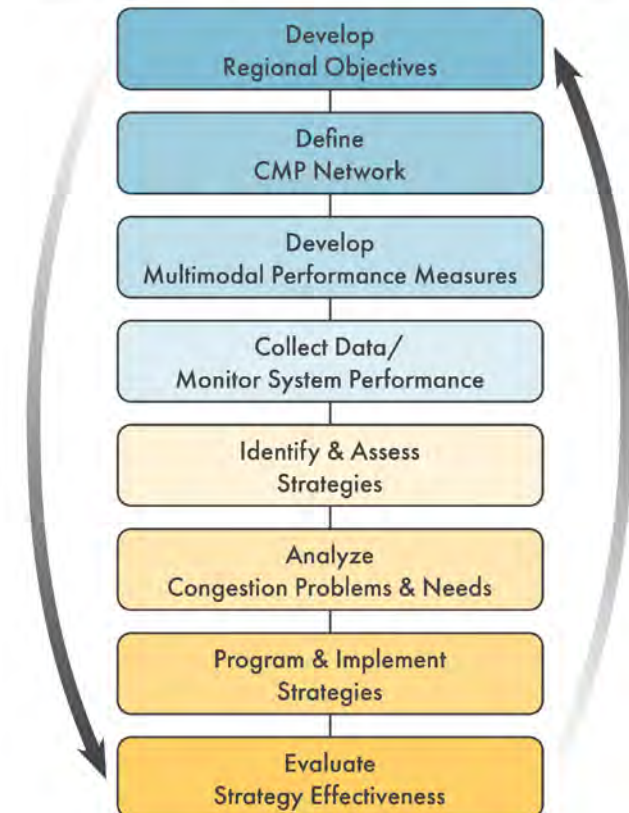
# Requested Action

**Recommend Board approval of the proposed regional objectives for congestion management and CMP network, as shown in the attachment.**

# CMP Update Steps

- **Step 1: Develop Regional Objectives**
  - Define what the region would like to accomplish regarding congestion management
- **Step 2: Define CMP Network**
  - Defines the geographic area where data is collected and analyzed for the CMP.
- **CMP Working Group met in April & May to work on these steps**

## Congestion Management Process (CMP) Steps

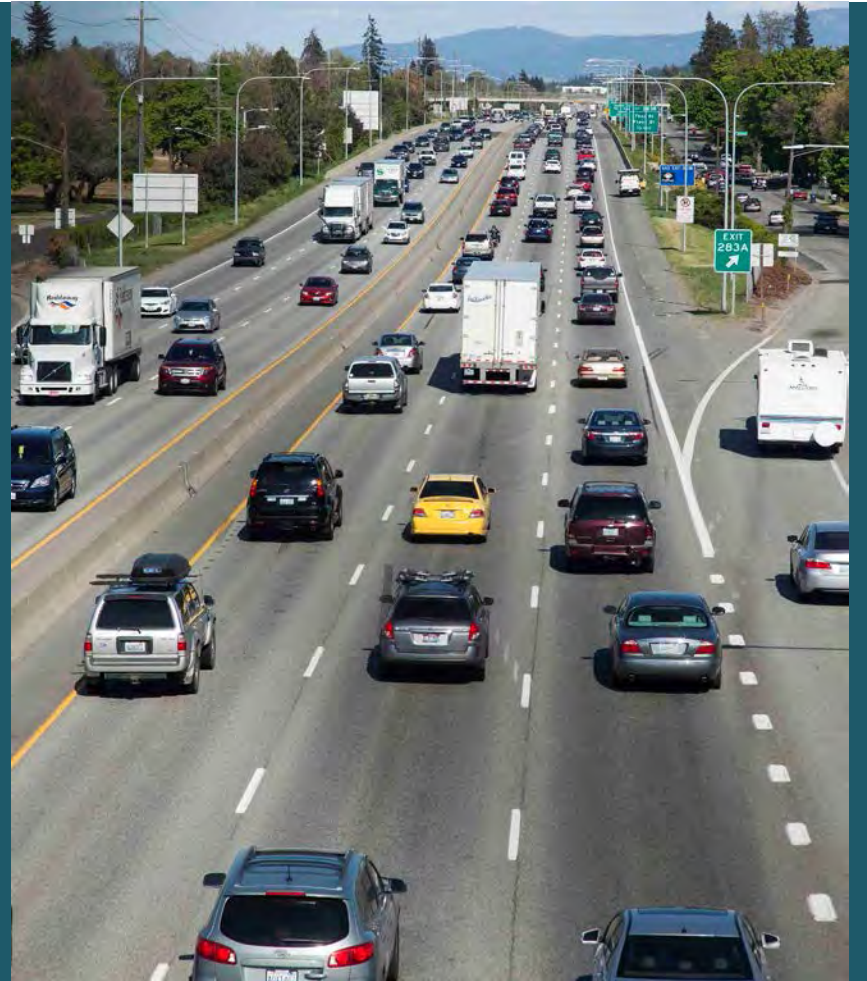


# **DRAFT** Regional Objectives *for Congestion Management*

Guiding Principles	Regional Objectives
Economic Vitality	Raise awareness that congestion is related to economic vitality and ensure <u><i>the benefits of improved economic vitality outweigh the disadvantages of congestion</i></u>
Cooperation & Leadership	Sustain coordination and follow-through with a multi-jurisdictional CMP working group
Stewardship	Invest in projects that maximize the use of existing facilities across modes in identified CMP corridors <u><i>and emphasize system redundancy to improve the resiliency and reliability of the transportation network</i></u>
Operations, Maintenance & Preservation	Pursue solutions that are low cost/high benefit toward maintaining and preserving reliable transportation corridors and networks
Quality of Life	Accessible, multimodal transportation for all abilities; facilities should blend in with or enhance the human environment (i.e., context sensitive design) and limit impacts to the natural environment  Prioritize future investments to align with regional priority networks to improve connectivity and mobility
Safety & Security	Improve safety and reduce non-recurring congestion by reducing collisions

# Defining the CMP Network

- Existing & Forecasted Congestion
- Travel Demand
- Regional Connectivity
- Best Practices Review





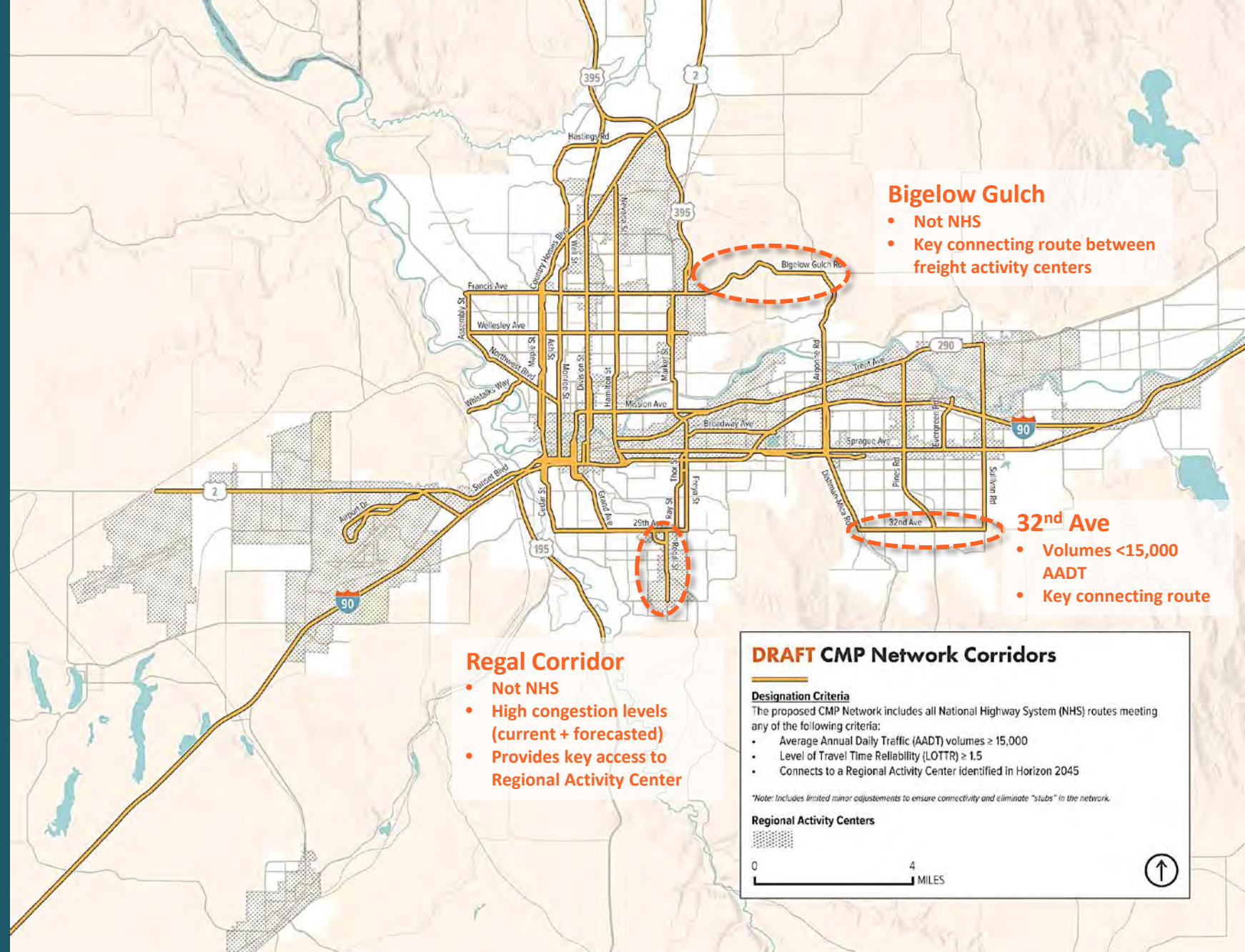
Draft

# CMP Network

## Designation Criteria:

NHS routes with any of the following attributes:

- 15,000+ AADT
- 1.5+ Level of Travel Time Reliability (LOTR)
- Connects to a regional activity center identified in the MTP



# Requested Action

**Recommend Board approval of the proposed regional objectives for congestion management and CMP network, as shown in the attachment.**



# WSDOT ER / SRTC Safety Collaboration Pilot Project Update

---

Committee Meeting

Agenda Item 9 | Page 14

June 28, 2023

# Objectives

---

- Develop collaboration framework
- Agree upon criteria for identifying safety need
- Identify 3-5 safety projects of mutual priority to the state and the region
- Exploratory effort that will take shape as project evolves

# Pilot Team

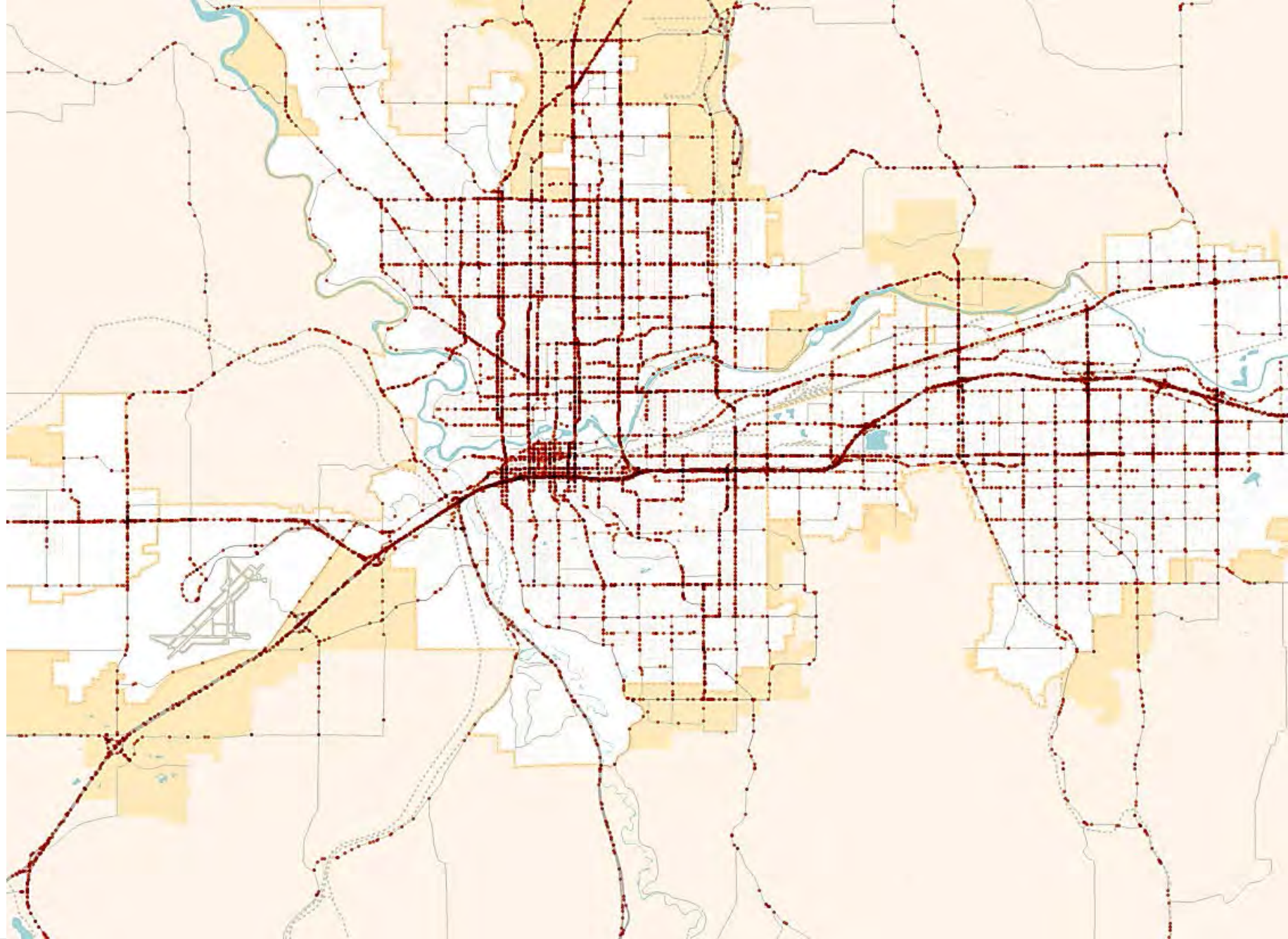
---

- 3 WSDOT ER Staff
- 3 SRTC Staff
- WSDOT Regional Administrator
- SRTC Executive Director
- 5 Meetings
- 10 candidate locations



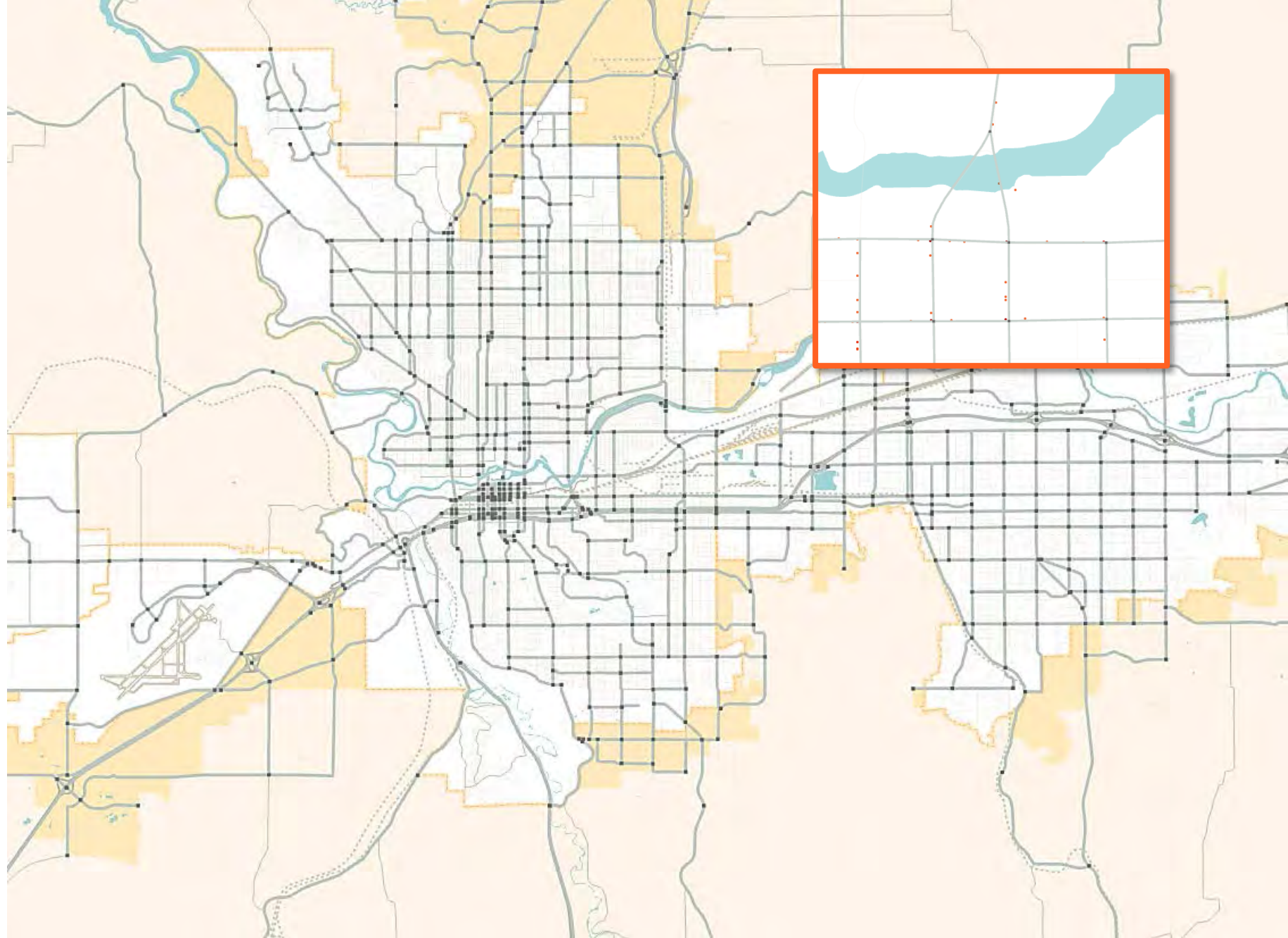
# CRASH ANALYSIS STEP 1

Map serious & fatal  
injury crashes  
(2018–2022)



# CRASH ANALYSIS STEP 2

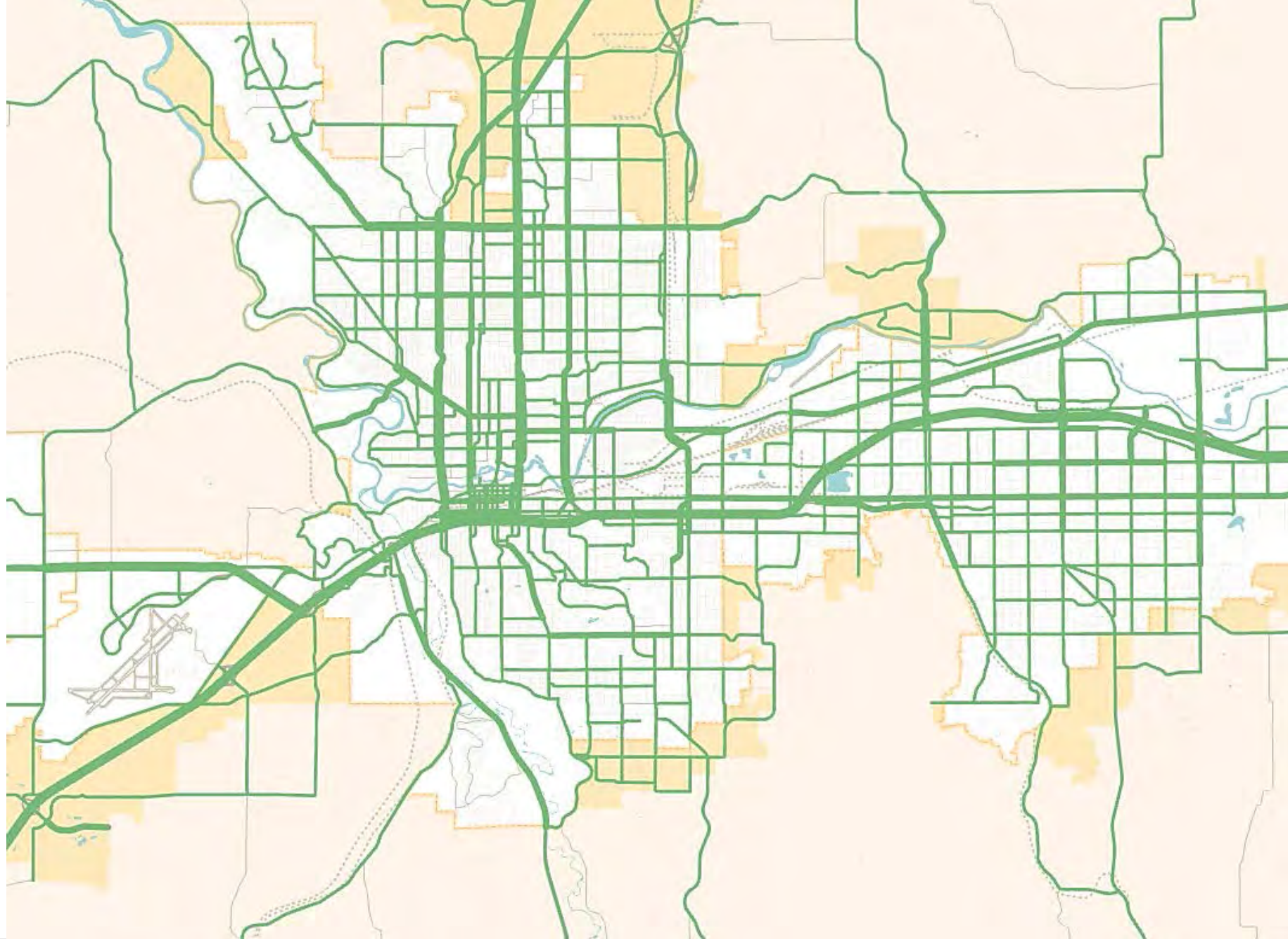
Divide road network  
into intersection-  
level segments &  
snap crash data to  
the network w/key  
attributes





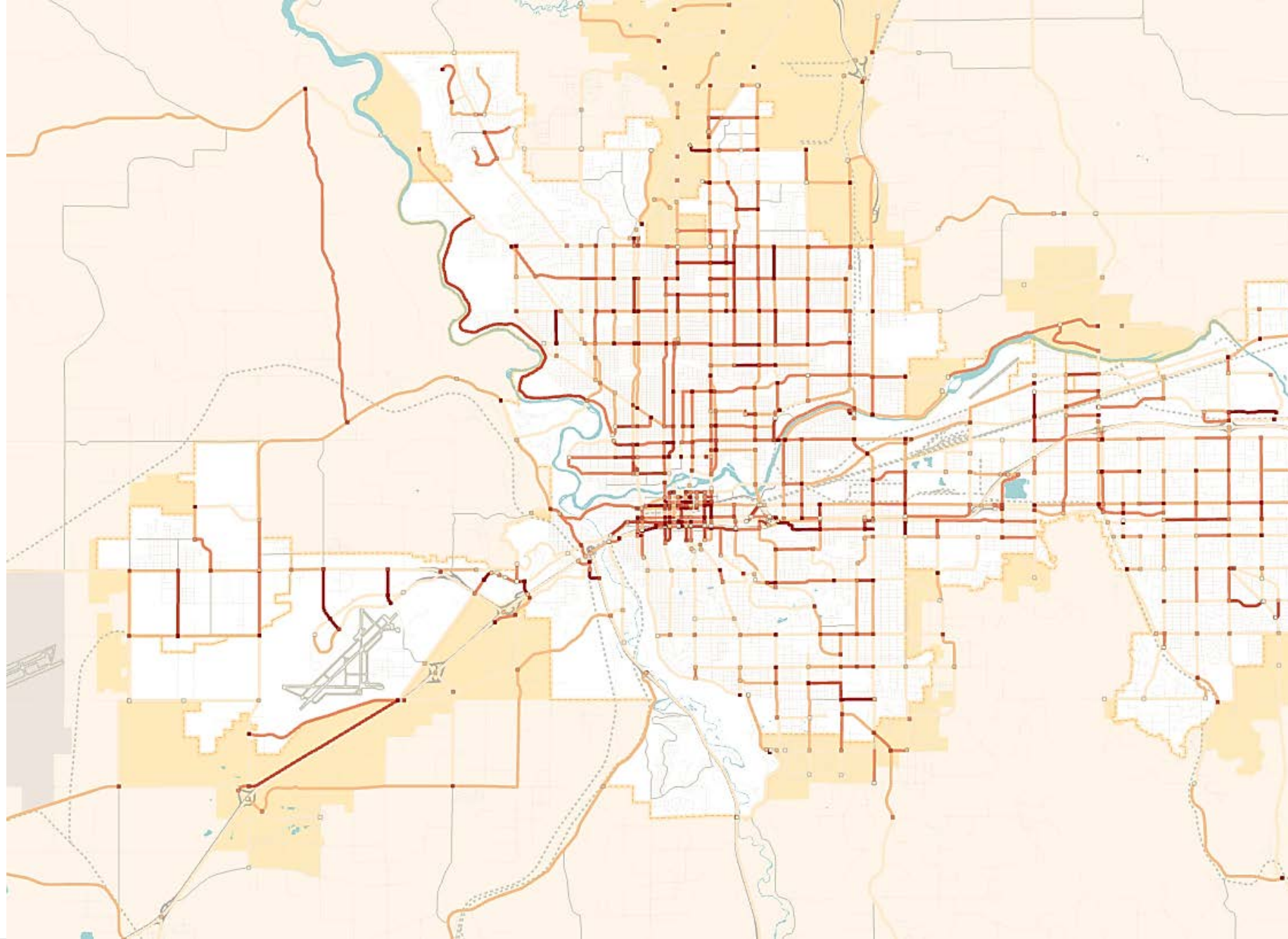
# CRASH ANALYSIS STEP 3

Assign volumes and  
calculate vehicle  
miles traveled  
(VMT) for each  
segment



# CRASH ANALYSIS STEP 4

Calculate crash & severity rates for road segments & intersections

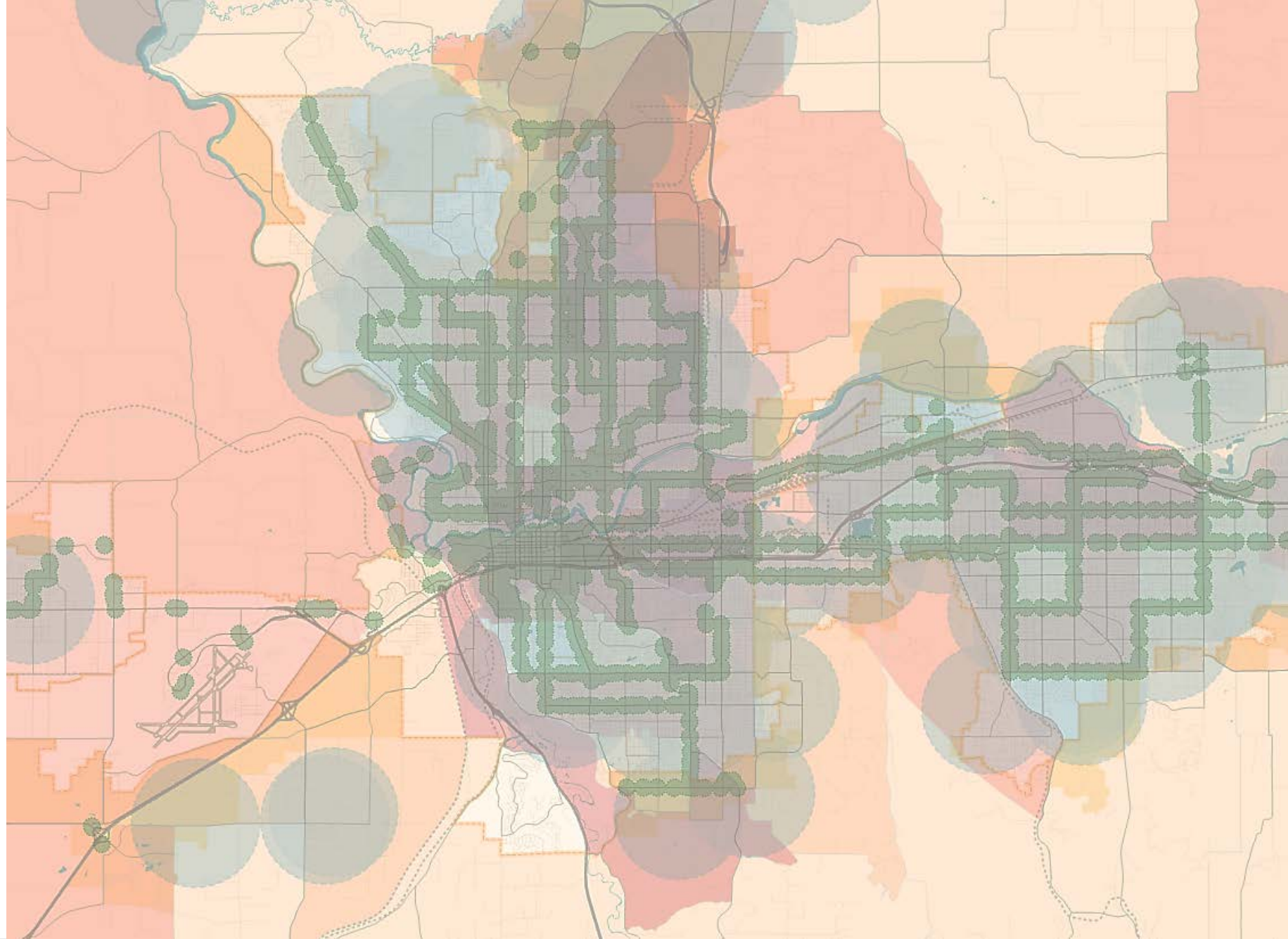




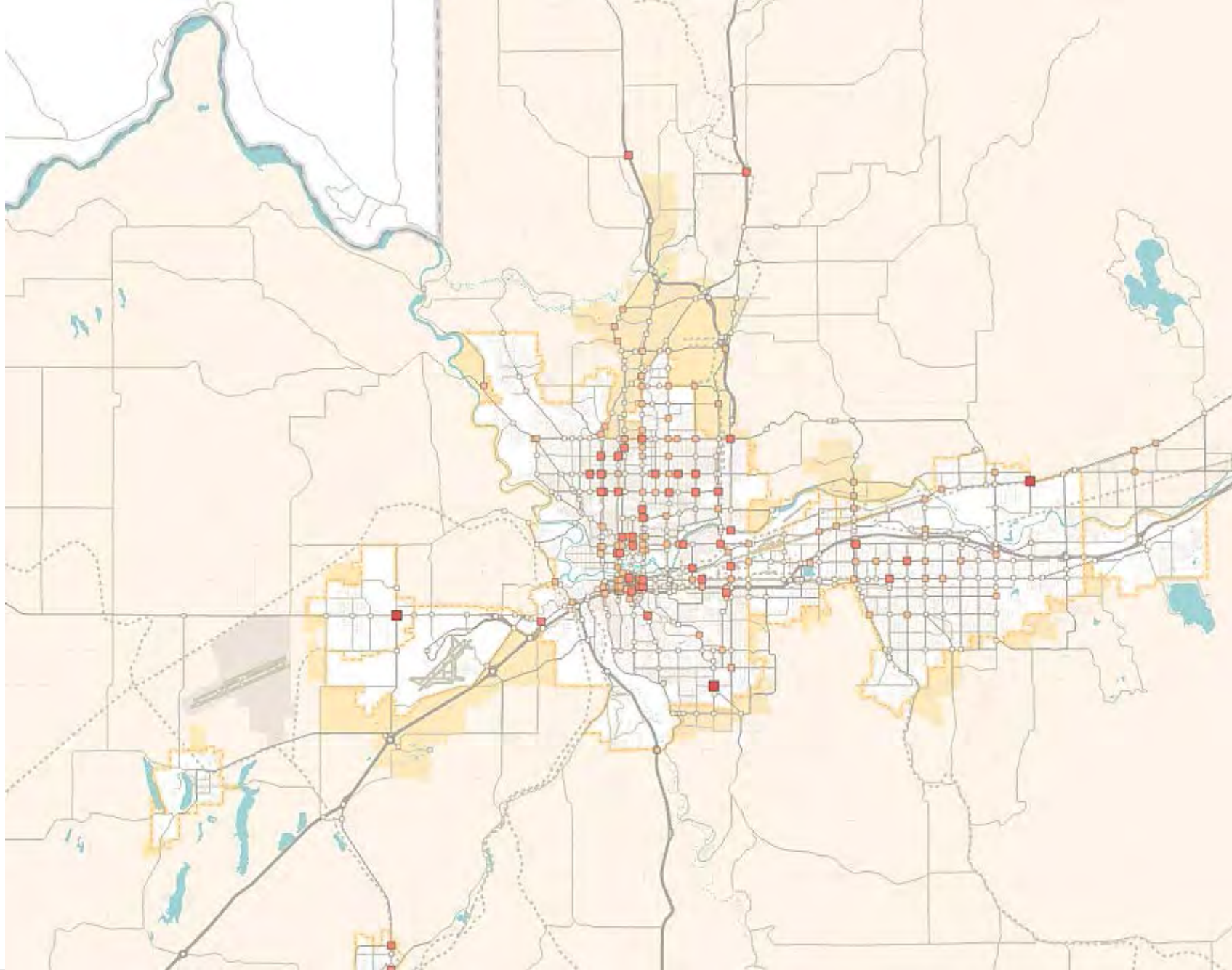
# CRASH ANALYSIS STEP 5

Analyze road user  
vulnerability

- Proximity to schools
- Proximity to transit
- Indicators of Potential Disadvantage



## CRASH SEVERITY RATES BY INTERSECTION

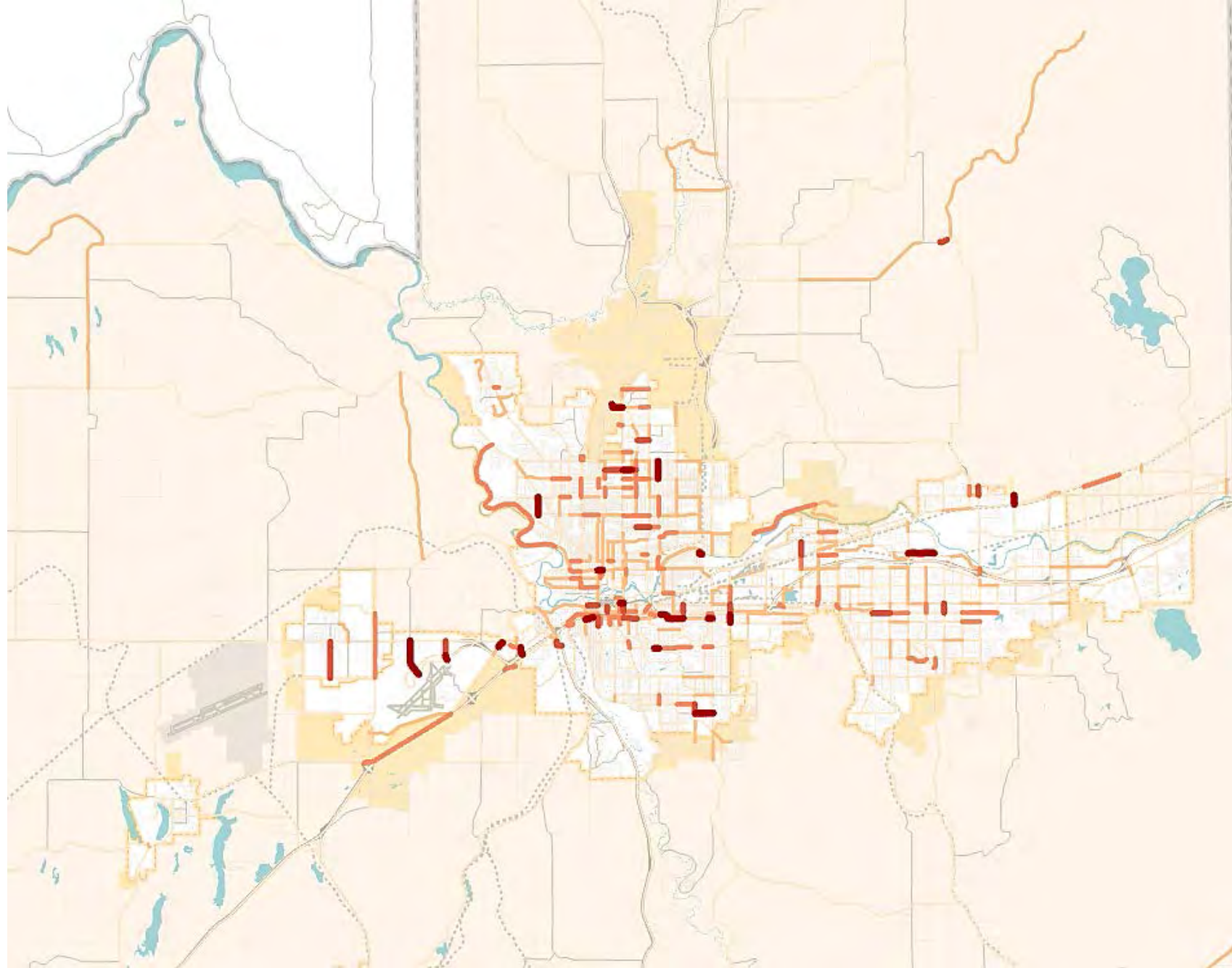




# CRASH SEVERITY RATES BY SEGMENT

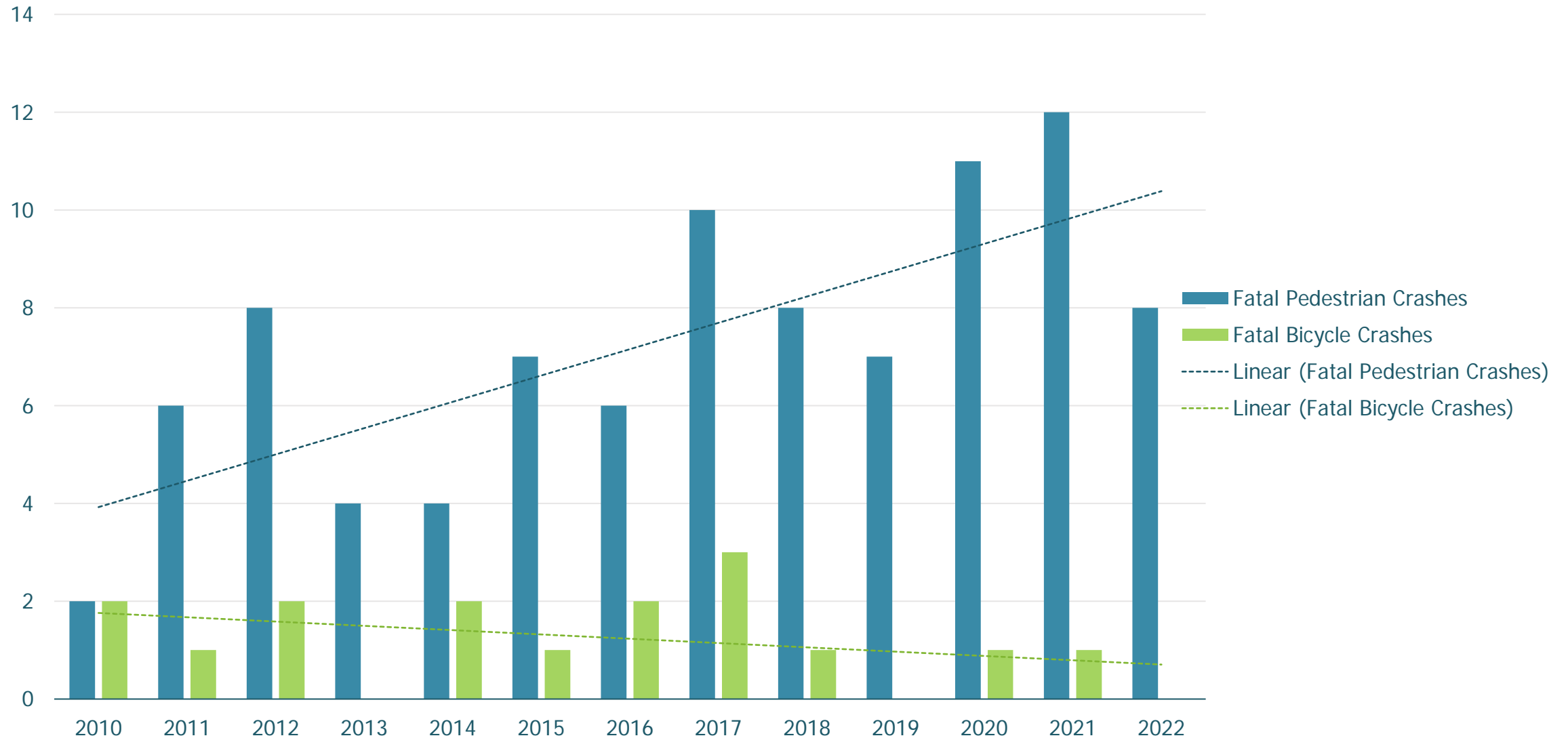
## Highest Crash Severity Rate Segments

- |    |   |
|----|---|
| 1  | Flint Rd - US 2 to Airport Dr                         |
| 2  | Perry St - Francis Ave to Rowan Ave                   |
| 3  | Spotted Rd - US 2 to Airport Dr                       |
| 4  | Geiger Blvd - US 2 to Miller Ave                      |
| 5  | 5th Ave - Thor St to Freya St                         |
| 6  | Marshall Ave / Fiske St - S Riverton Ave to Greene St |
| 7  | Mansfield Ave - Pines Rd to Mirabeau Pkwy             |
| 8  | Flora Rd - Wellesley Ave to Trent Ave                 |
| 9  | Flint Rd - US 2 to Airport Dr                         |
| 10 | Railroad Ave - SR 27 to Governor Moore St             |



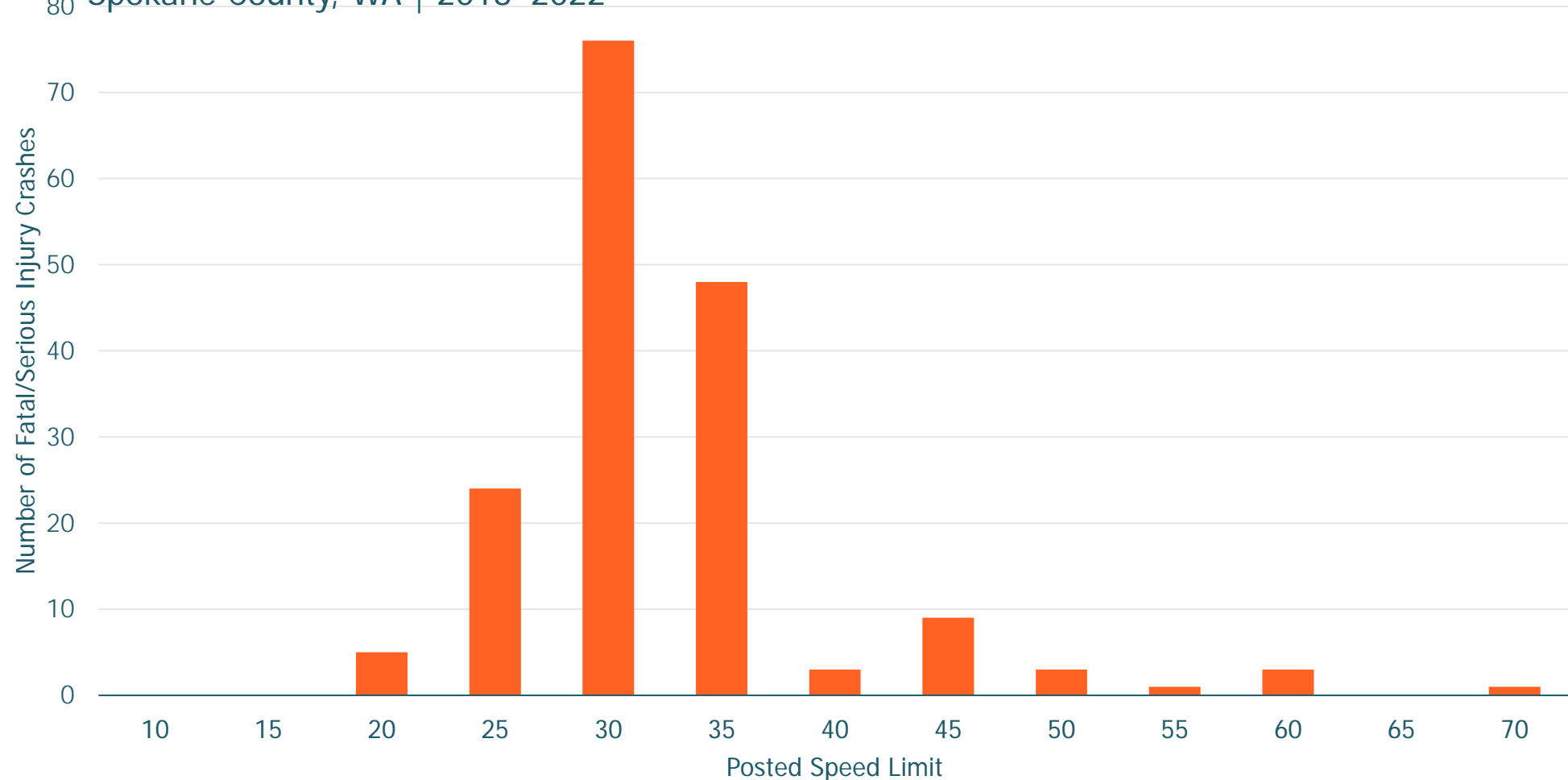
# Fatal Crashes Involving Pedestrians & Bicyclists

Spokane County, WA | 2010–2022



# Posted Speeds at Crash Fatal and Serious Injury Crash Locations Involving a Bicycle or Pedestrian

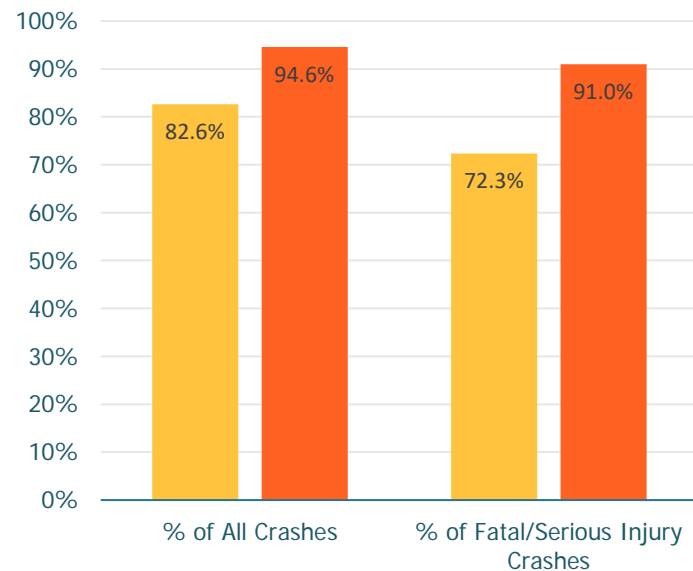
80 Spokane County, WA | 2018–2022



# VULNERABLE ROAD USERS

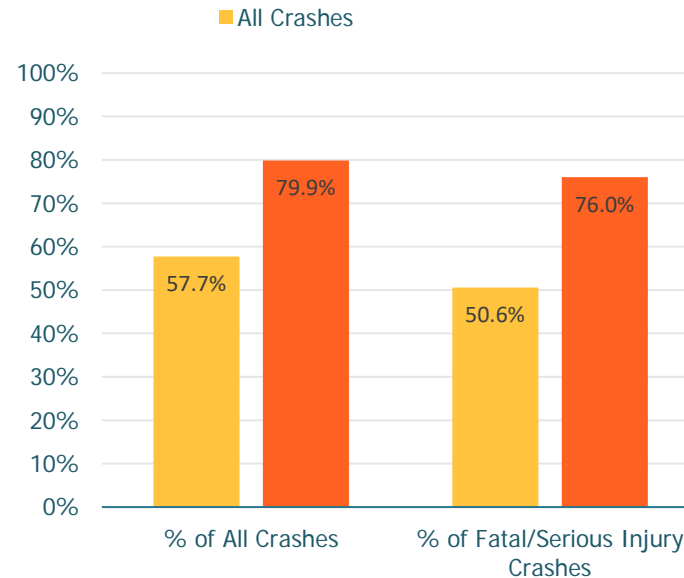
Crashes Within 1 Mile of Schools  
Spokane County, WA | 2018–2022

■ All Crashes ■ Bicycle & Pedestrian Crashes



Crashes Within 1000' of Transit Stops  
Spokane County, WA | 2018–2022

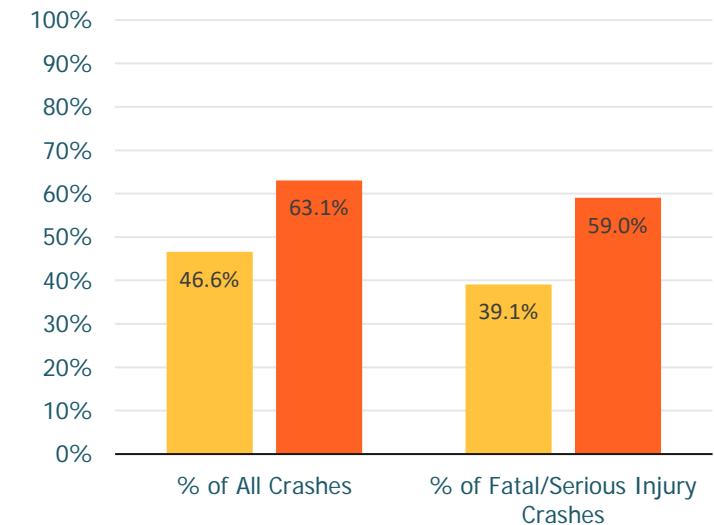
■ All Crashes



Crashes in Areas of Potential Disadvantage\*

Spokane County, WA | 2018–2022

■ All Crashes



\*Areas of Potential Disadvantage (APD):

- Contain above average concentrations (0.5+ standard deviations above regional average) of potentially disadvantaged populations based on six Indicators of Potential Disadvantage (IPD) defined in Horizon 2045
- IPDs: Low-Income Populations (<200% of Federal Poverty Level), Racial & Ethnic Minority Populations, Disabled Populations, Age Dependent Populations, Carless Households, LEP Households



### Highest Crash Severity Rates

- 1 Trent Ave & Flora Rd
- 2 Regal St & 44th Ave
- 3 US 2 & Hayford Rd
- 4 Ash St & Rowan Ave
- 5 Ash St & Wellesley
- 6 Division St & Sprague Ave
- 7 Perry St & Wellesley Ave
- 8 University Rd & Sprague Ave
- 9 Nevada St & Empire Ave
- 10 Division St & North Foothills Dr

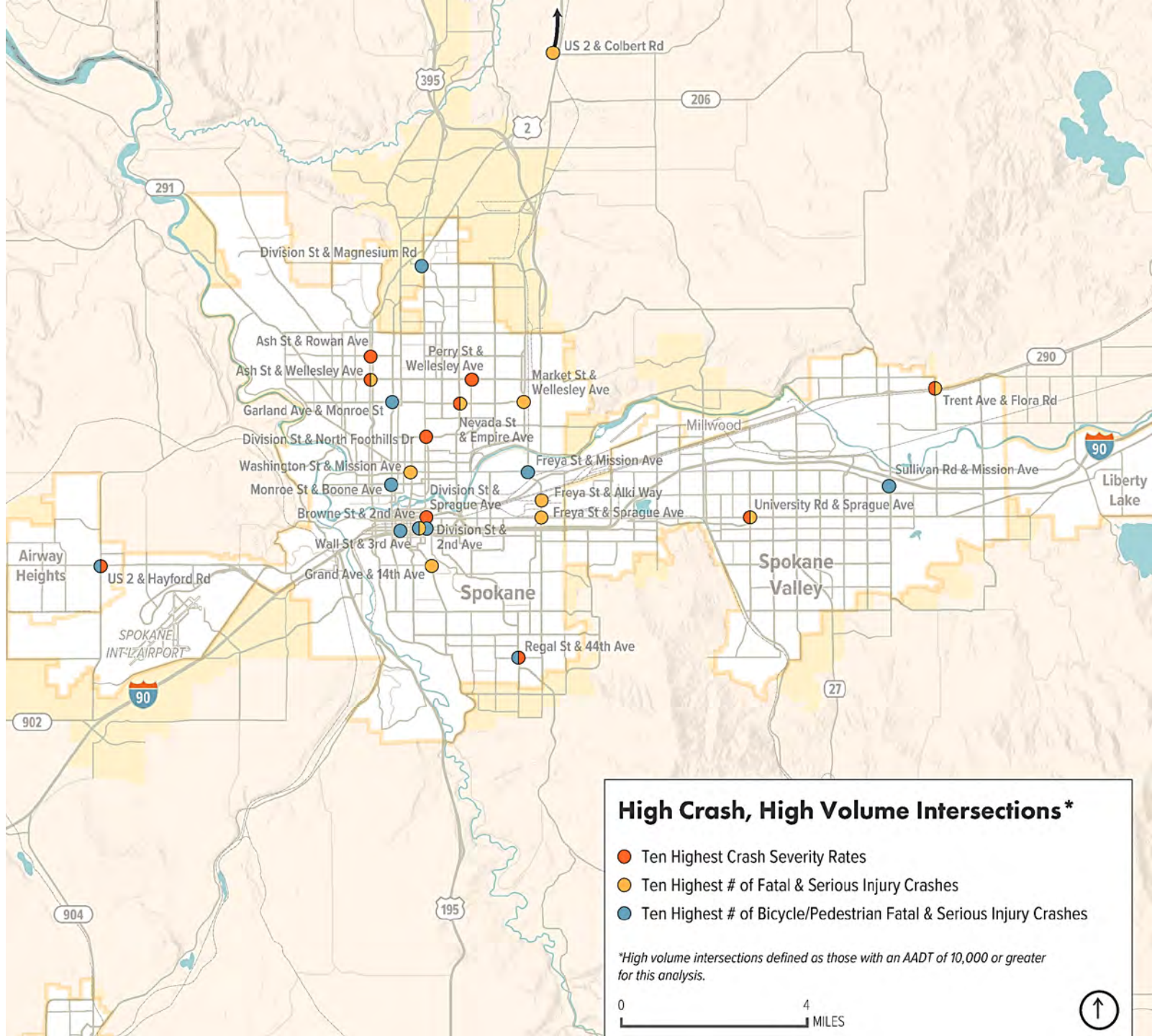
### Highest # of Fatal & Serious Injury Crashes

- 1 Trent Ave & Flora Rd
- 2 US 2 & Colbert Rd
- 3 Grand & 14th Ave
- 4 Browne St & 2nd Ave
- 5 University Rd & Sprague Ave
- 6 Freya St & Sprague Ave
- 7 Freya St & Alki Way
- 8 Washington St & Mission Ave
- 9 Nevada St & Empire Ave
- 10 Market St & Garland Ave / Ash St & Wellesley (tie)

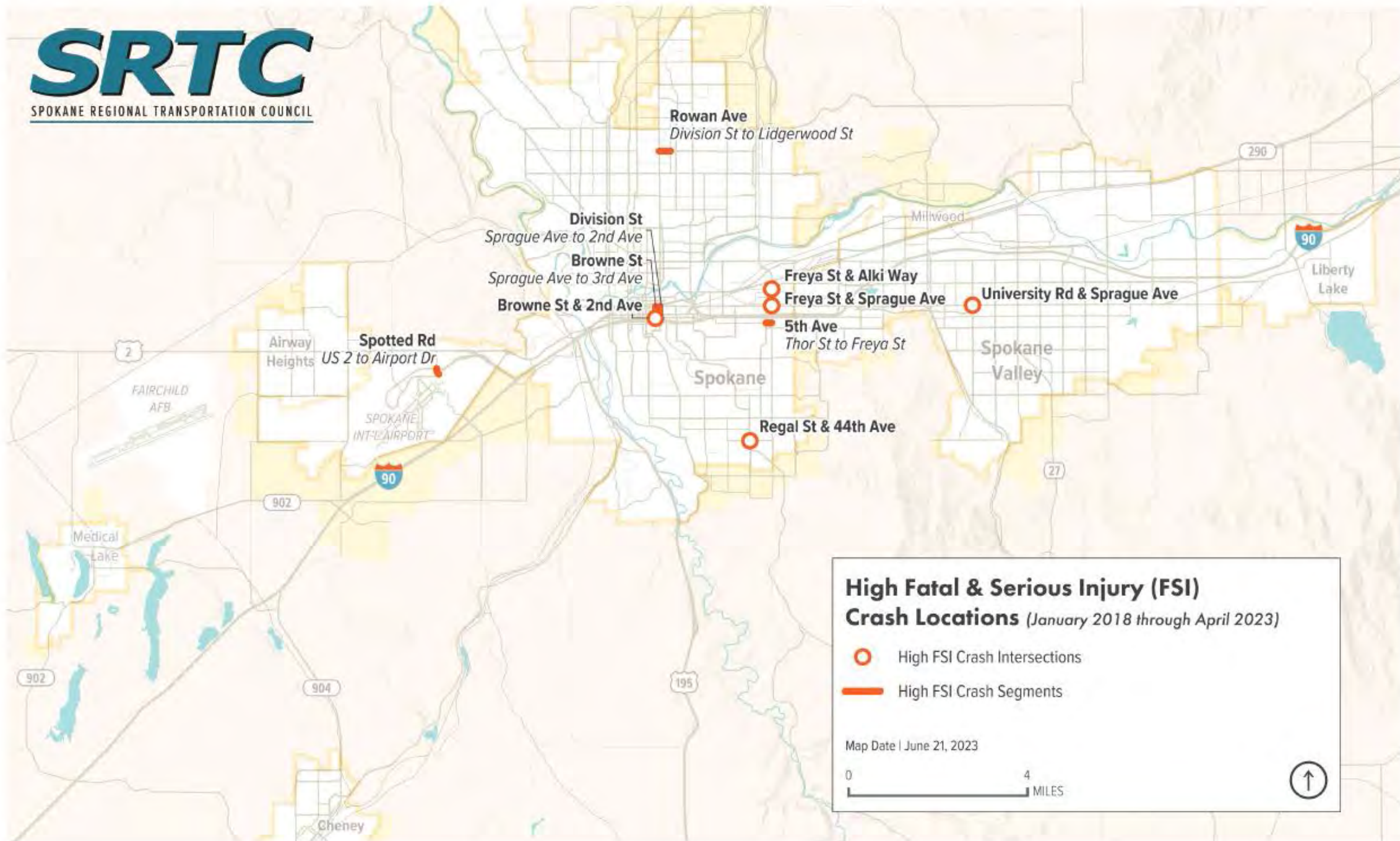
### Highest # of Bicycle/Pedestrian Fatal & Serious Injury Crashes

- 1 Regal St & 44th Ave
- 2 Division St & Magnesium Rd
- 3 Garland Ave & Monroe St
- 4 US 2 & Hayford Rd
- 5 Wall St & 3rd Ave
- 6 Browne St & 2nd Ave
- 7 Monroe St & Boone Ave
- 8 Freya St & Mission Ave
- 9 Division St & 2nd Ave
- 10 Sullivan Rd & Mission Ave

\*High volume intersections defined as those with an AADT of 10,000 or greater for the purposes of this analysis.









## High Fatal & Serious Injury (FSI) Crash Intersections

Intersection	FSI Crashes	Bike/Ped FSI Crashes	EPDO* Crashes	Severity Rate**
University Rd & Sprague Ave	3	1	456	8,077.8
Freya St & Sprague Ave	3	1	390	6,065.8
Freya St & Alki Way	3	1	347	5,281.8
Browne St & 2nd Ave	3	2	384	4,773.4
Regal St & 44th Ave	2	1	311	15,756.0

## High Fatal & Serious Injury (FSI) Crash Segments

Segment	FSI Crash Rate	FSI Crashes	Bike/Ped FSI Crashes	EPDO* Crashes	Severity Rate**
<b>Rowan Ave</b> <i>Division St to Lidgerwood St</i>	64.25	1	1	99	6,361.0
<b>Spotted Rd</b> <i>US 2 to Airport Dr</i>	18.81	2	0	251	2,360.8
<b>5th Ave</b> <i>Thor St to Freya St</i>	12.33	2	0	297	1,831.1
<b>Browne St</b> <i>Sprague Ave to 3rd Ave</i>	5.94	4	2	543	806.7
<b>Division St</b> <i>Sprague Ave to 2nd Ave</i>	4.42	7	3	808	510.7

MPO/WSDOT Safety Pilot: Schedule **DRAFT**

Spokane Regional Transportation Council

Target Completion Date: October 1

Project Tasks & Subtasks	6		13		20		27		6		13		20		27		3		10		17		24		1		8		15		22		29		5		12		19		26		3		10		17		24		31		7		14		21		28		4		11		18		25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Task 0. Project Development																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

# Next Steps

---

- Pilot Team Meeting #6 (identify 3-5 projects)
- July: Board Discussion
- August: Committee Action
- September: Board Action (in parallel with Unified List Adoption)

# Feedback and Questions

---

Mike Ulrich, AICP

Principal Transportation Planner

[mulrich@srtc.org](mailto:mulrich@srtc.org) | 509.343.6384



# Working Group Update

SPOKANE REGIONAL TRANSPORTATION COUNCIL

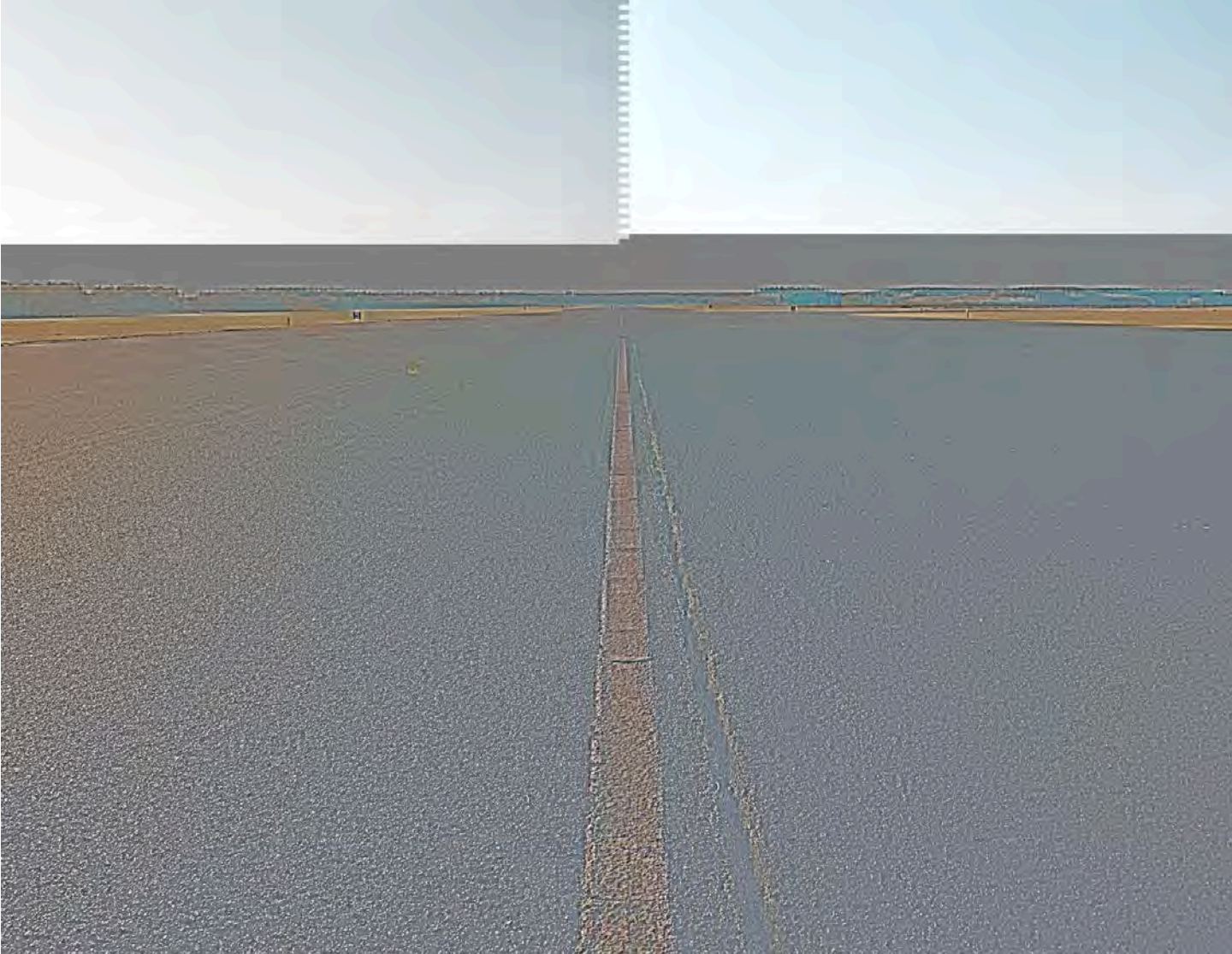
JUNE 2023

INFORMATION ITEM

AGENDA ITEM 10

TRANSPORTATION TECHNICAL COMMITTEE





# Working Group Update

---

## SRTC Working Groups Information Sheet

- Attachment 1

## Equity Working Group Update

- Attachment 2

# Working Groups at SRTC

---

## ILA:

**Subcommittees** provide advice and recommendations to the board

## Working groups:

Inform and provide recommendations for SRTC staff

Technical expertise or experience to better inform projects that we're working on

*E.g.*

- *CMP Working Group*
- *Equity Working Group*
- *TIP Working Group*
- *Equity planning work group*
- *Freight subject matter expert team*
- *Et al.*



# Equity Working Group

---

Moving forward as **Working Group**

**Draft charter** included as attachment

Highlights...

Purpose and Role

Activities and Deliverables

Composition, Participation, Procedures

Meetings, Timeframe



# Outreach and Recruitment

## Application-based

- Basic information
- Record-keeping

## Network of contacts to help broadcast

### Outreach Contacts throughout the region (ex.)

- Local and regional agencies
- Libraries
- Universities
- Nonprofits and service providers
- Grange
- Et al. (We appreciate your comments)

## Foundational:

- maintaining relationships, forging new relationships, building dialogue





**Conversation with Board in July**

**Back to TAC/TTC in Fall**

**Outreach and initial recruitment**

**Target: First full meeting of group in  
December 2023 or January 2024**

**Next Steps**





# Thank you!

*Michael Redlinger*  
*Associate Transportation Planner 2*  
[mredlinger@srtc.org](mailto:mredlinger@srtc.org)

*Spokane Regional Transportation Council*  
*421 W Riverside Ave Suite 500 | Spokane WA 99201*  
*(509) 343-6370 | [@srtc.org](https://www.srtc.org) | [www.srtc.org](https://www.srtc.org)*





# *DRAFT* 2024 Unified List of Regional Transportation Priorities

---

Transportation Technical Committee  
Agenda Item 11 | Page 24

June 28, 2023


# Overview

The Unified List is a strategic tool used to communicate current regional transportation priorities to legislators for potential funding opportunities

### 2023 UNIFIED LIST OF REGIONAL TRANSPORTATION PRIORITIES

APPROVED BY THE SRTC BOARD OF DIRECTORS ON DECEMBER 8, 2022

The SRTC Unified List of Regional Transportation Priorities outlines critical investments to improve the performance of the regional transportation system. The Unified List includes a variety of project types supported collectively by members of SRTC with consideration for equity, economic vitality, and safety among other screening criteria that indicate beneficial outcomes to both the state and the region.



**Project Status Categories**

IMPLEMENTATION	DEVELOPMENT	INITIATION
✓ Design ≥ 60% complete, significant progress has been made towards right-of-way, and environmental approvals are underway	✓ Design ≥ 30% complete, right-of-way needs identified, environmental has been initiated and/or substantial percentage of funding has been secured	✓ Design is < 30% complete
✓ Project is identified in a local, regional, and/or state plan	✓ Project is identified in a local, regional, and/or state plan	✓ Project is in the early stage of development and has, at a minimum, been identified in a planning study

IMPLEMENTATION PROJECTS					
PROJECT TITLE	AGENCY	MAP ID	DESCRIPTION	TOTAL COST	UNFUNDED AMOUNT REQUEST
South Barker Road Corridor	Spokane Valley	IP-1	Widen and reconstruct Barker Rd to a 5 lane urban arterial (Wynlow to Applegate), a 3 lane urban arterial (Applegate to city limits) and add roundabouts at Sprague, 4th, and 8th avenues.	\$28,620,000	\$18,167,000 All Phases
Millwood Trail - Spokane Phase	Spokane	IP-2	Construct a shared-use pathway along the south side of the Spokane River, beginning at Spokane Community College just east of Green St, linking with Centennial and Children of the Sun trails.	\$6,405,542	\$6,288,884 All Phases
Spokane Valley River Loop Trail	Spokane Valley	IP-3	Construct 3 miles of new paved trail and install two pedestrian bridges spanning the Spokane River, at Plante's Ferry and near a Piers Park.	\$16,500,000	\$14,750,000 \$0
STA Fleet Electrification	STA	IP-4	Purchase of battery-electric buses (BEV) and required infrastructure to reach the 40 vehicle capacity at the Boone NW Garage and the required infrastructure.	\$35,800,000	\$7,600,000 All Phases
Fish Lake Trail Connection Phases 1-3	Spokane	IP-5	Construct a shared-use path connecting the existing Fish Lake Trail to Centennial Trail.	\$19,477,771	\$18,550,292 All Phases
DEVELOPMENT PROJECTS					
PROJECT TITLE	AGENCY	MAP ID	DESCRIPTION	TOTAL COST	UNFUNDED AMOUNT REQUEST
Division Bus Rapid Transit (BRT)	STA	DV-1	Enhances transit along corridor where frequent services, transit signal priority, all-door boarding, and dedicated business access and transit lanes (BAT) for more than half the corridor.	\$194,000,000	\$141,000,000 \$6,000,000 PE
Division St Active Transportation Access Improvements	Spokane	DV-2	Install parallel and connecting active transportation improvements along the Division Corridor to support safe first-mile and last-mile walking and bicycling connections to BRT stations.	\$25,727,793	\$25,727,793 \$7,823,000 PE, CN
I-90/Valley High Performance Transit	STA	DV-3	Rebuild two BRT corridors, from West Plains/SR to Spokane Valley and Liberty Lake. Construct two new park & ride/interchange stations and regional station and modify Meridian Point Park & Ride.	\$36,000,000	\$19,740,000 All Phases
Spotted Rd & Airport Dr Safety & Multimodal Improvements	SIA	DV-4	Construct a grade-separated interchange at Spotted Rd over Airport Dr and relocating Spotted Rd outside of the Runway Protection Zone for the Airport's primary instrument runway.	\$28,717,324	\$14,300,000 \$14,300,000 PE, CN
West Plains Connection - Spokane Phase	Spokane	DV-5	0.5 mile segment of planned 66/10th/12th Ave corridor project extending roadway in a 2 lane two-way or 3 lane urban collector for 0.5 miles; adding bike lanes, sidewalks, multi-use paths, and transit stops.	\$4,877,622	\$4,877,622 All Phases
I-90 TSMO Improvements	WSDOT	DV-6	Varies TSMO improvements from SR 904 to Idaho state line, such as variable message signs, ramp meters, variable speed limits, queue warning detection, and wrong way detection.	\$20,000,000	\$20,000,000 \$20,000,000 PE, CN
Spokane Falls Blvd	Spokane	DV-7	Construct full depth roadways, repair sidewalks, lighting, communication conduit and cable, signal and utility updates, and accessible Pedestrian Signals (APS) updates.	\$12,382,835	\$11,630,955 \$8,074,000 All Phases
6th Avenue Multimodal Improvements	Wayway Heights	DV-8	1 mile segment of planned 66/10th/12th Ave corridor project extending roadway in an urban collector for 0.5 miles. Project includes various multimodal improvements on 6th Ave from Gray Rd to Russell St.	\$5,203,800	\$2,803,800 All Phases
Sullivan/Trent Interchange	Spokane Valley	DV-9	Reconstruct Sullivan Rd SR 290 interchange, including split ramps, to restore long term capacity and safety projected traffic growth from 2022 Bigelow Falls-Factor Road connection.	\$42,950,867	\$40,398,367 \$26,000,000 All Phases





# State + Federal Delegation Feedback

- Prepare Unified List earlier (September)
- Narrow priorities / include fewer projects
- Provide project rankings
- Develop separate products for state & federal use



# Projects Funded

## 2023 Unified List

- **Millwood Trail** (*City of Spokane*)
- **Spotted Rd & Airport Dr Safety & Multimodal Improvements** (*Spokane Int'l Airport*)
- **6<sup>th</sup>/10<sup>th</sup>/12<sup>th</sup> Ave Improvements** (*City of Airway Heights*)
- **South Barker Improvements** (*City of Spokane Valley*)
- **US 195 Corridor Projects — Inland Empire Way Study** (*City of Spokane*)
- **I-90 TSMO Improvements** (*WSDOT*)

## 2022 Unified List

- **Pines Grade Separation** (*City of Spokane Valley*)
- **Bigelow Gulch** (*Spokane County*)
- **Wellesley Ave: Freya to Havana** (*City of Spokane*)
- **Pacific Ave Greenway** (*City of Spokane*)



# 2024 Update Schedule

Unified List of Regional Transportation: 2024 Update Project Management Schedule																														
Target Completion Date: Sept 2023	Apr-23				May-23				Jun-23				Jul-23				Aug-23				Sep-23				Oct-23					
Project Tasks (Red & blue cells indicate TTC/TAC/Board touches)	3	10	17	24	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30
(t1) Collect and Review Local Legislative Agendas																														
(t2) Update Project Evaluation Criteria				C		B																								
(t3) Update Project Information Form				*																										
(t4) Project Submittal Period																														
(t5) Verify Projects Self-Score																														
(t6) Develop Draft Project List													C		B															
(t7) Finalize Project List																														
(t8) Finalize Folio																														
Project Deliverables (grey cells indicate draft, black cells indicate final)																														
Project Evaluation Criteria																														
Project List																														

May 11: Project Evaluation Criteria Approved by SRTC Board

May 17 – June 2: Project Submittal Period

June 3 – June 20: SRTC Review Period / Draft List Development



# SRTC Review / Draft List Development

- **Project submittal forms reviewed by SRTC staff to ensure:**
  - **Projects identified as legislative priorities by local agencies**
  - **Correct project status category**
  - **Accuracy of self-scoring**
  - **Sufficient documentation provided**





# 2024 List Project Submittals Summary

**28** *PROJECTS SUBMITTED*

*(2 projects excluded due to lack of documentation regarding their status as current legislative priorities, 4 projects added as late submittals)*

**\$843 Million** *TOTAL COST OF SUBMITTED PROJECTS*

**\$614 Million** *TOTAL UNFUNDED NEED OF SUBMITTED PROJECTS*

**\$492 Million** *TOTAL FEDERAL REQUEST OF SUBMITTED PROJECTS*

**\$302 Million** *TOTAL STATE REQUEST OF SUBMITTED PROJECTS (Does not include 8 projects w/state requests TBD)*



# Draft 2024 Unified List *(Sorted by Project Status, then Total Score)*

#	PROJECT TITLE	SPONSOR AGENCY		TOTAL COST	UNFUNDED AMOUNT	STATE REQUEST	PROJECT STATUS	TOTAL SCORE
1	STA Fleet Electrification	STA	\$	35,800,000	\$ 2,650,000	\$ -	Implementation	135
2	South Barker Rd Corridor	Spokane Valley	\$	28,620,000	\$ 15,338,700	\$ 15,338,700	Implementation	134
3	Fish Lake Trail Connection Phases 1-3	Spokane	\$	19,474,569	\$ 14,598,813	\$ 14,598,813	Implementation	110
1	Division St Active Transportation Access Improvements	Spokane	\$	25,800,000	\$ 25,800,000	\$ 25,800,000	Development	173
2	US Hwy 2 Multimodal Improvements	Airway Heights	\$	24,480,200	\$ 21,467,200	\$ 21,467,200	Development	165
3	Division Bus Rapid Transit (BRT)	STA	\$	202,000,000	\$ 101,000,000	\$ -	Development	163
4	I-90/Valley High Performance Transit (HPT)	STA	\$	36,000,000	\$ 9,340,000	\$ -	Development	163
	<del>Spotted Rd &amp; Airport Dr Safety &amp; Multimodal Improvements</del>	<del>SIA</del>	<del>\$</del>	<del>37,217,324</del>	<del>\$ 22,800,000</del>	<del>TBD</del>	<del>Development</del>	<del>152</del>
5	Argonne Rd Safety Improvements	Spokane County	\$	7,280,000	\$ 6,980,000	TBD	Development	146
6	Argonne Bridge at I-90	Spokane Valley	\$	24,000,000	\$ 22,500,000	\$ 22,500,000	Development	137
7	Wall St Safety & Capital Improvements	Spokane County	\$	15,490,000	\$ 7,490,000	TBD	Development	136
8	West Plains Connection - Spokane Phase	Spokane	\$	4,877,622	\$ 4,877,622	\$ 4,877,622	Development	134
9	I-90 TSMO Improvements	WSDOT	\$	24,000,000	\$ 23,400,000	\$ 2,640,000	Development	128
10	Sullivan/Trent Interchange	Spokane Valley	\$	42,774,021	\$ 35,179,224	\$ 35,179,224	Development	127
11	6th Ave Multimodal Improvements	Airway Heights	\$	7,280,000	\$ 2,860,800	\$ 2,860,800	Development	125
12	Spokane Falls Blvd	Spokane	\$	8,149,426	\$ 7,397,546	\$ 7,397,546	Development	124
13	3rd Ave: Perry to Havana Improvements	Spokane	\$	8,000,000	\$ 8,000,000	\$ 8,000,000	Development	123
14	Hayford/US 2 Congestion & Safety Project, 21st Ave Improvements	Airway Heights	\$	12,890,000	\$ 11,568,870	\$ 11,600,000	Development	103
15	Elk Chatteroy Rd - US 2 to Tallman Rd	Spokane County	\$	24,000,000	\$ 20,106,000	TBD	Development	49
1	Freya St/Palouse Hwy Roundabout	Spokane	\$	4,988,000	\$ 4,900,000	\$ 4,900,000	Initiation	151
2	Centennial Trail Argonne Gap	Spokane County	\$	8,470,000	\$ 8,470,000	TBD	Initiation	141
3	Barker Rd & I-90 Interchange	Spokane Valley	\$	40,000,000	\$ 40,000,000	\$ 40,000,000	Initiation	141
4	US 195 Corridor Projects	Spokane	\$	18,394,333	\$ 18,394,333	\$ 18,394,333	Initiation	131
5	32nd Ave Corridor Project	Spokane County	\$	23,500,000	\$ 23,500,000	TBD	Initiation	99
6	Craig Rd I-90 to US 2 & I-90/SR 904 Interchange Revisions	Spokane County	\$	49,859,000	\$ 46,859,000	TBD	Initiation	97
7	Glenrose Corridor - 5th Ave to Spokane Valley City Limits	Spokane County	\$	33,400,000	\$ 33,400,000	TBD	Initiation	81



## Option A: Natural Breaks (15 projects)

#	PROJECT TITLE	SPONSOR AGENCY	TOTAL COST	UNFUNDED AMOUNT	STATE REQUEST	PROJECT STATUS	TOTAL SCORE
1	STA Fleet Electrification	STA	\$ 35,800,000	\$ 2,650,000	\$ -	Implementation	135
2	South Barker Rd Corridor	Spokane Valley	\$ 28,620,000	\$ 15,338,700	\$ 15,338,700	Implementation	134
3	Fish Lake Trail Connection Phases 1-3	Spokane	\$ 19,474,569	\$ 14,598,813	\$ 14,598,813	Implementation	110
1	Division St Active Transportation Access Improvements	Spokane	\$ 25,800,000	\$ 25,800,000	\$ 25,800,000	Development	173
2	US Hwy 2 Multimodal Improvements	Airway Heights	\$ 24,480,200	\$ 21,467,200	\$ 21,467,200	Development	165
3	Division Bus Rapid Transit (BRT)	STA	\$ 202,000,000	\$ 101,000,000	\$ -	Development	163
4	I-90/Valley High Performance Transit (HPT)	STA	\$ 36,000,000	\$ 9,340,000	\$ -	Development	163
	<del>Spotted Rd &amp; Airport Dr Safety &amp; Multimodal Improvements</del>	<del>SIA</del>	<del>\$ 37,217,324</del>	<del>\$ 22,800,000</del>	<del>TBD</del>	<del>Development</del>	<del>152</del>
5	Argonne Rd Safety Improvements	Spokane County	\$ 7,280,000	\$ 6,980,000	TBD	Development	146
6	Argonne Bridge at I-90	Spokane Valley	\$ 24,000,000	\$ 22,500,000	\$ 22,500,000	Development	137
7	Wall St Safety & Capital Improvements	Spokane County	\$ 15,490,000	\$ 7,490,000	TBD	Development	136
8	West Plains Connection - Spokane Phase	Spokane	\$ 4,877,622	\$ 4,877,622	\$ 4,877,622	Development	134
9	I-90 TSMO Improvements	WSDOT	\$ 24,000,000	\$ 23,400,000	\$ 2,640,000	Development	128
10	Sullivan/Trent Interchange	Spokane Valley	\$ 42,774,021	\$ 35,179,224	\$ 35,179,224	Development	127
11	6th Ave Multimodal Improvements	Airway Heights	\$ 7,280,000	\$ 2,860,800	\$ 2,860,800	Development	125
12	Spokane Falls Blvd	Spokane	\$ 8,149,426	\$ 7,397,546	\$ 7,397,546	Development	124
13	3rd Ave: Perry to Havana Improvements	Spokane	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	Development	123
14	Hayford/US 2 Congestion & Safety Project, 21st Ave Improvements	Airway Heights	\$ 12,890,000	\$ 11,568,870	\$ 11,600,000	Development	103
15	Elk Chatteroy Rd - US 2 to Tallman Rd	Spokane County	\$ 24,000,000	\$ 20,106,000	TBD	Development	49
1	Freya St/Palouse Hwy Roundabout	Spokane	\$ 4,988,000	\$ 4,900,000	\$ 4,900,000	Initiation	151
2	Centennial Trail Argonne Gap	Spokane County	\$ 8,470,000	\$ 8,470,000	TBD	Initiation	141
3	Barker Rd & I-90 Interchange	Spokane Valley	\$ 40,000,000	\$ 40,000,000	\$ 40,000,000	Initiation	141
4	US 195 Corridor Projects	Spokane	\$ 18,394,333	\$ 18,394,333	\$ 18,394,333	Initiation	131
5	32nd Ave Corridor Project	Spokane County	\$ 23,500,000	\$ 23,500,000	TBD	Initiation	99
6	Craig Rd I-90 to US 2 & I-90/SR 904 Interchange Revisions	Spokane County	\$ 49,859,000	\$ 46,859,000	TBD	Initiation	97
7	Glenrose Corridor - 5th Ave to Spokane Valley City Limits	Spokane County	\$ 33,400,000	\$ 33,400,000	TBD	Initiation	81



## Option B: Considering the 2023 List (20 projects)

#	PROJECT TITLE	SPONSOR AGENCY	TOTAL COST	UNFUNDED AMOUNT	STATE REQUEST	PROJECT STATUS	TOTAL SCORE
1	STA Fleet Electrification	STA	\$ 35,800,000	\$ 2,650,000	\$ -	Implementation	135
2	South Barker Rd Corridor	Spokane Valley	\$ 28,620,000	\$ 15,338,700	\$ 15,338,700	Implementation	134
3	Fish Lake Trail Connection Phases 1-3	Spokane	\$ 19,474,569	\$ 14,598,813	\$ 14,598,813	Implementation	110
1	Division St Active Transportation Access Improvements	Spokane	\$ 25,800,000	\$ 25,800,000	\$ 25,800,000	Development	173
2	US Hwy 2 Multimodal Improvements	Airway Heights	\$ 24,480,200	\$ 21,467,200	\$ 21,467,200	Development	165
3	Division Bus Rapid Transit (BRT)	STA	\$ 202,000,000	\$ 101,000,000	\$ -	Development	163
4	I-90/Valley High Performance Transit (HPT)	STA	\$ 36,000,000	\$ 9,340,000	\$ -	Development	163
	<del>Spotted Rd &amp; Airport Dr Safety &amp; Multimodal Improvements</del>	<del>SIA</del>	<del>\$ 37,217,324</del>	<del>\$ 22,800,000</del>	<del>TBD</del>	<del>Development</del>	<del>152</del>
5	Argonne Rd Safety Improvements	Spokane County	\$ 7,280,000	\$ 6,980,000	TBD	Development	146
6	Argonne Bridge at I-90	Spokane Valley	\$ 24,000,000	\$ 22,500,000	\$ 22,500,000	Development	137
7	Wall St Safety & Capital Improvements	Spokane County	\$ 15,490,000	\$ 7,490,000	TBD	Development	136
8	West Plains Connection - Spokane Phase	Spokane	\$ 4,877,622	\$ 4,877,622	\$ 4,877,622	Development	134
9	I-90 TSMO Improvements	WSDOT	\$ 24,000,000	\$ 23,400,000	\$ 2,640,000	Development	128
10	Sullivan/Trent Interchange	Spokane Valley	\$ 42,774,021	\$ 35,179,224	\$ 35,179,224	Development	127
11	6th Ave Multimodal Improvements	Airway Heights	\$ 7,280,000	\$ 2,860,800	\$ 2,860,800	Development	125
12	Spokane Falls Blvd	Spokane	\$ 8,149,426	\$ 7,397,546	\$ 7,397,546	Development	124
13	3rd Ave: Perry to Havana Improvements	Spokane	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	Development	123
14	Hayford/US 2 Congestion & Safety Project, 21st Ave Improvements	Airway Heights	\$ 12,890,000	\$ 11,568,870	\$ 11,600,000	Development	103
15	Elk Chatteroy Rd - US 2 to Tallman Rd	Spokane County	\$ 24,000,000	\$ 20,106,000	TBD	Development	49
1	Freya St/Palouse Hwy Roundabout	Spokane	\$ 4,988,000	\$ 4,900,000	\$ 4,900,000	Initiation	151
2	Centennial Trail Argonne Gap	Spokane County	\$ 8,470,000	\$ 8,470,000	TBD	Initiation	141
3	Barker Rd & I-90 Interchange	Spokane Valley	\$ 40,000,000	\$ 40,000,000	\$ 40,000,000	Initiation	141
4	US 195 Corridor Projects	Spokane	\$ 18,394,333	\$ 18,394,333	\$ 18,394,333	Initiation	131
5	32nd Ave Corridor Project	Spokane County	\$ 23,500,000	\$ 23,500,000	TBD	Initiation	99
6	Craig Rd I-90 to US 2 & I-90/SR 904 Interchange Revisions	Spokane County	\$ 49,859,000	\$ 46,859,000	TBD	Initiation	97
7	Glenrose Corridor - 5th Ave to Spokane Valley City Limits	Spokane County	\$ 33,400,000	\$ 33,400,000	TBD	Initiation	81







# Bicycle Level of Traffic Stress Update

---

TTC

JUNE 28, 2023

JASON LIEN

AGENDA ITEM 12, PG. 29

A solid green horizontal bar spanning the width of the slide at the bottom.



# Purpose of LTS

---

- ❑ Grading system to rate bicycling comfort on the Regional Bicycle Priority Network
- ❑ Data point for SRTC and partners to gauge system performance and better understand barriers



# LTS Data

---

- ☐ Compile data for street segments:
  - ☐ #Thru-lanes
  - ☐ Posted speed
  - ☐ Parking
  - ☐ Bike facility width
  - ☐ Traffic volume
- ☐ Use data to categorize network segments into LTS 1-4



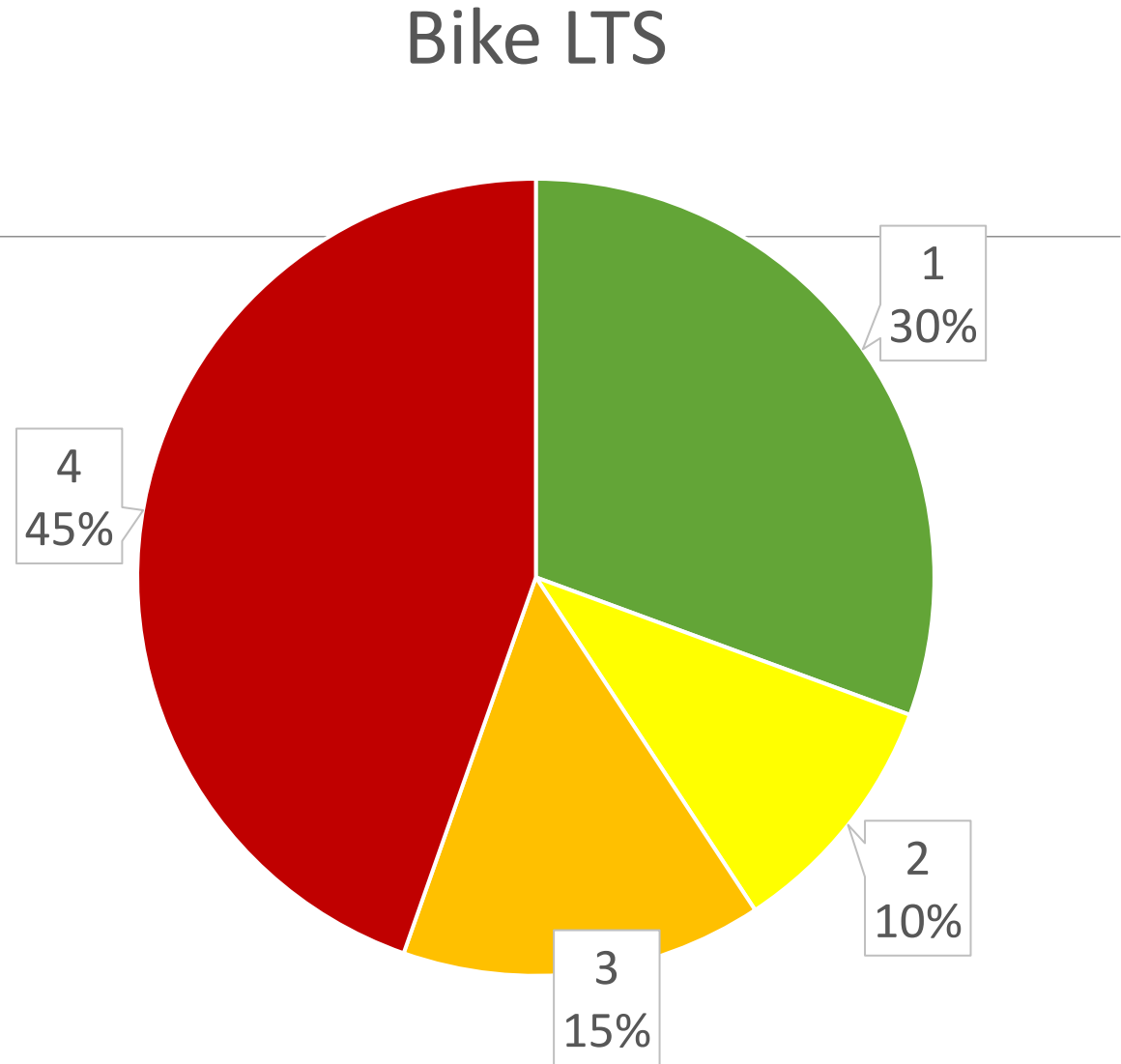
# LTS Method

Table 3  
Criteria for Bike Lanes Not Alongside a  
Parking Lane

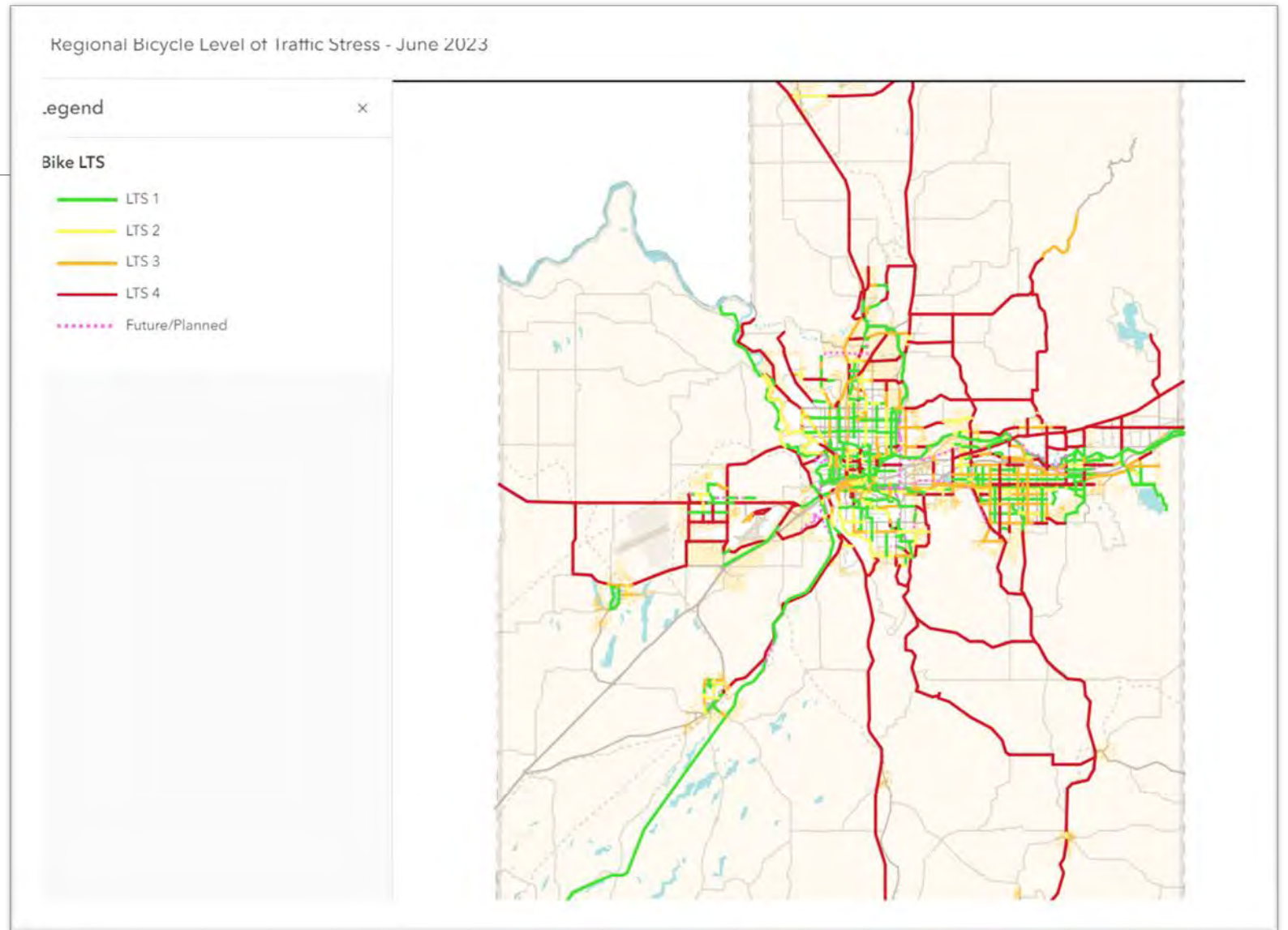
	LTS $\geq 1$	LTS $\geq 2$	LTS $\geq 3$	LTS $\geq 4$
Street width (thru lanes per direction)	1	2, if directions are separated by a raised median	more than 2, or 2 without a separating median	(n.a.)
Bike lane width	6 ft or more	5.5 ft or less	(n.a.)	(n.a.)
Speed limit or prevailing speed	30 mph or less	(n.a.)	35 mph	40 mph or more
Bike lane blockage	rare	(n.a.)	frequent	(n.a.)

# Results

- 1 = Lowest Stress
- 4 = Highest Stress
- 37 miles unclassified



# Online Map



# Next Steps

---



- ☐ Review results – thru Aug 11
- ☐ Add info on unsignalized crossings at major intersections
- ☐ TTC/TAC recommendation in August
- ☐ Board action in September



# Questions or Comments

---

Jason Lien

[jlien@srtc.org](mailto:jlien@srtc.org)

Michael Redlinger

[mredlinger@srtc.org](mailto:mredlinger@srtc.org)

509.343.6370



LTS 1



LTS 2





LTS 3

LTS 4



# Regional Bicycle Priority Network – Horizon 2045







# FHWA Urban Boundary Adjustments

---

June 28, 2023

TTC

Jason Lien

Agenda Item 13, Pg. 30

# Highway Urban Area

---

- Revisited every 10 years after decennial census
- Delineates urban vs rural for planning purposes
- WSDOT asking regions to submit boundary adjustments

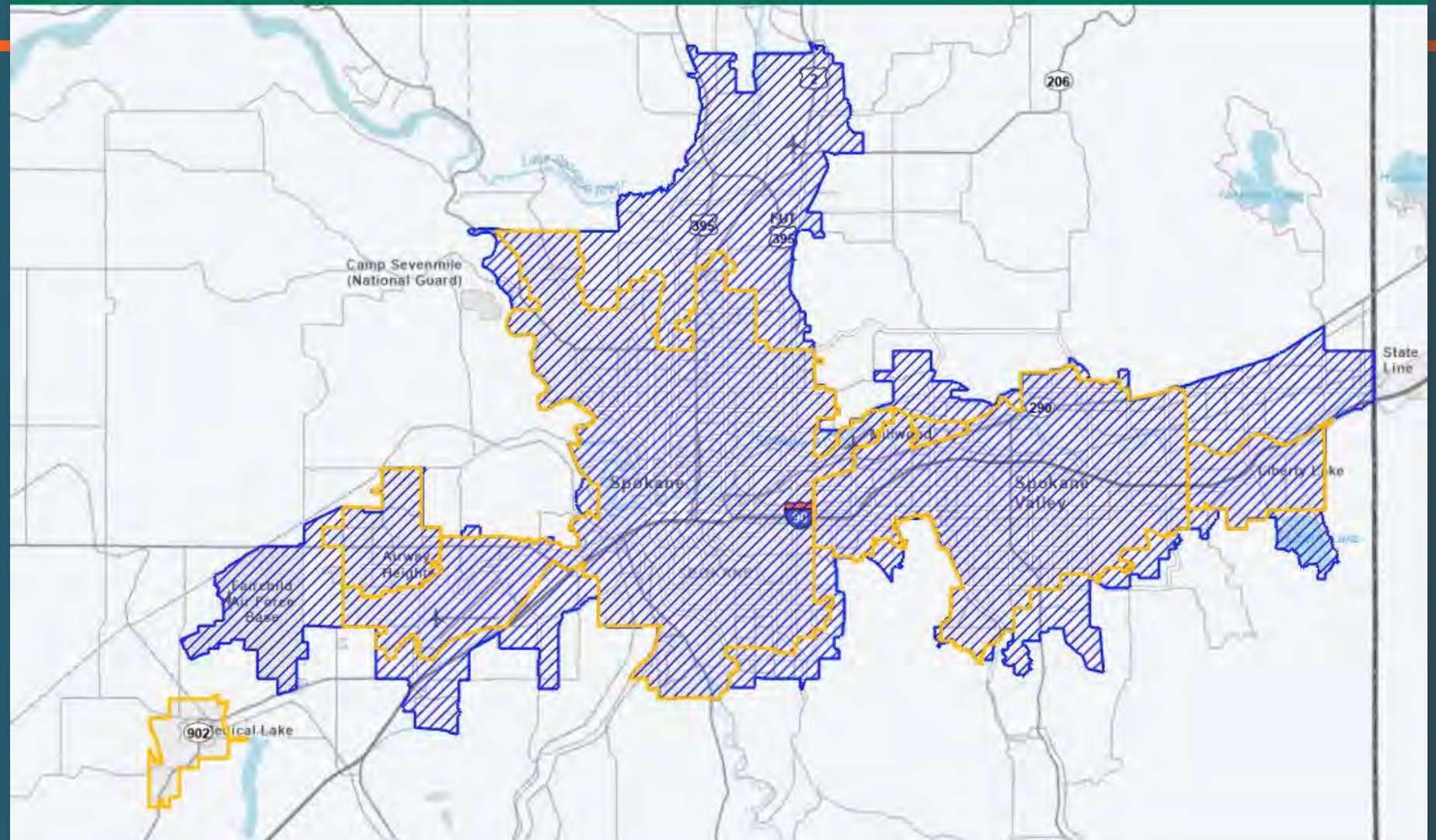
# Highway Urban Area

---

- **Two urban areas in the SRTC planning area**
  - Spokane/Spokane Valley metro area
  - Cheney (Small Urban)



# Highway Urban Area (current)



# Guidelines

---

- **Must include urban areas from 2020 census**
- **Must include city limits within urban area**
- **Must be contiguous polygon**
  - **One for Spokane/Spokane Valley**
  - **One for Cheney**

# Process

---

- **SRTC will facilitate urban boundary review**
- **WSDOT map created to inform discussion**
- **Submit GIS file to WSDOT's Urban Boundary Review team**
  - **Target date – end of August**



# Thank You



Jason Lien

[jlien@srtc.org](mailto:jlien@srtc.org)

509.343.6370