

Washington State Transportation Commission

Kevin Wallace, Executive Director
Spokane Regional Transportation Council

June 16, 2015

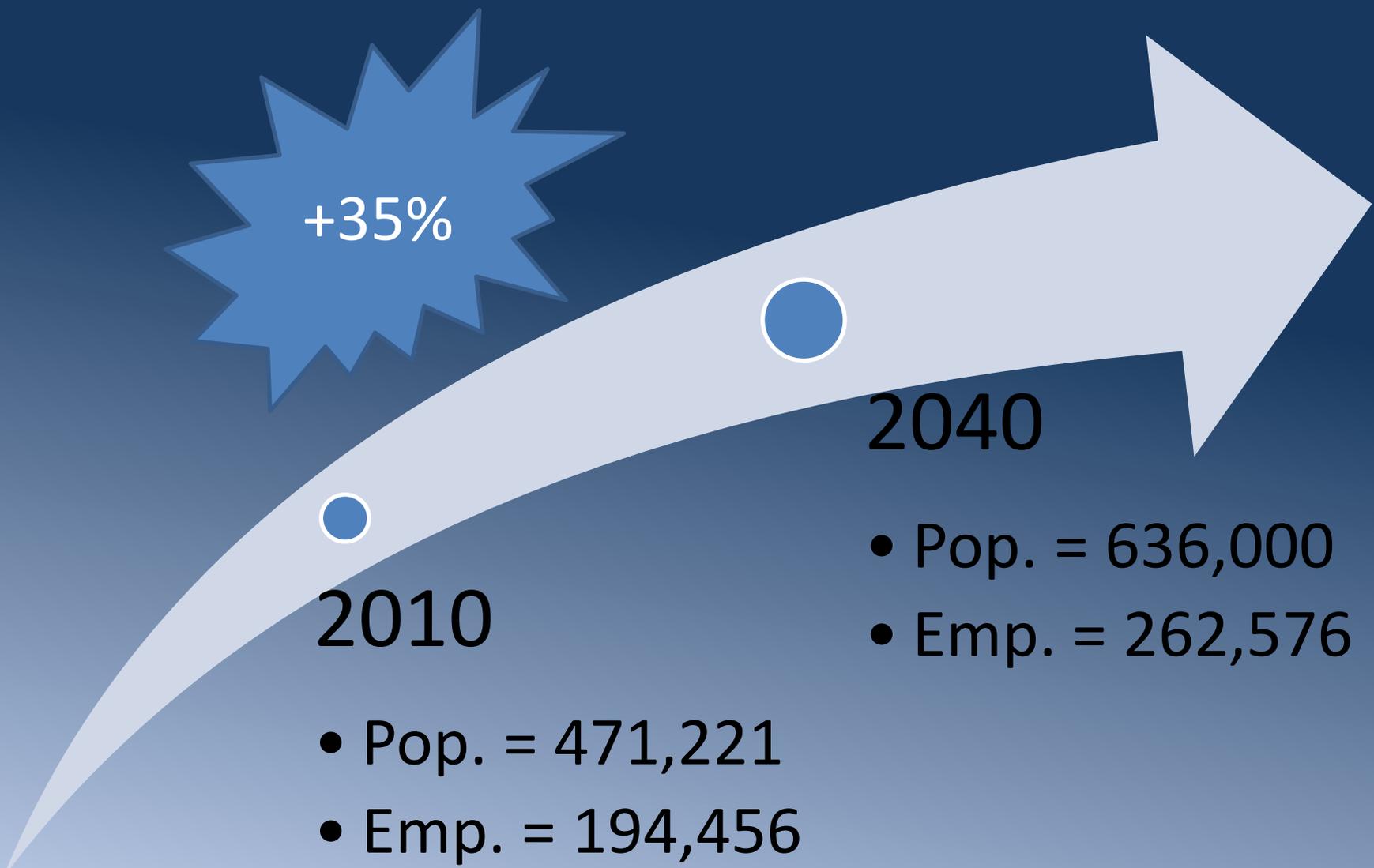
Challenges

- Inadequate funding for capital projects
- Inadequate funding for operations and maintenance
 - Aging infrastructure
 - Snow climate
- Inadequate data for transportation performance management
- Uncertainty at the federal level

Horizon 2040 in Summary

- Regional transportation priorities supported by Horizon 2040:
 - Finish the North Spokane Corridor
 - Focus on operating, maintaining, and preserving the existing transportation system
 - Provide a balanced transportation system that makes **the right investments in the right locations at the right time**
- Demographic shifts will continue to change travel behavior in this region
- Federal and state funding will be limited for the foreseeable future

Population & Employment



+35%

2010

- Pop. = 471,221
- Emp. = 194,456

2040

- Pop. = 636,000
- Emp. = 262,576

2010 Base vs. 2040 Build



VMT +41%



VHT +42%



Operations, Maintenance & Preservation





Bumpy Roads Ahead: America's Roughest Rides and Strategies to Make our Roads Smoother

October 3, 2013

www.tripnet.org

Rank	Urban Area	VOC	Rank	Urban Area	Poor
1	Antioch, CA	\$793	1	Antioch, CA	64%
2	Reno, NV	\$771	2	Reno, NV	55%
3	Jackson, MS	\$741	3	Santa Rosa, CA	51%
4	Hemet, CA	\$738	4	Trenton, NJ	48%
5	Santa Rosa, CA	\$709	5	Hemet, CA	48%
6	Temecula-Murrieta, CA	\$664	6	Spokane, WA	45%
7	Trenton, NJ	\$636	7	Jackson, MS	45%
8	Spokane, WA	\$619	8	Temecula-Murrieta	43%
9	Madison, WI	\$615	9	Worcester, MA	41%
10	Corpus Christi, TX	\$614	10	Stockton, CA	40%
11	Worcester, MA	\$600	11	Corpus Christi, TX	40%
12	Des Moines, IA	\$591	12	Des Moines, IA	38%
13	Stockton, CA	\$584	13	Madison, WI	37%
14	Baton Rouge, LA	\$581	14	South Bend, IN	34%
15	Modesto, CA	\$560	15	Davenport, IA	34%
16	Shreveport, LA	\$549	16	Baton Rouge, LA	32%
17	Davenport, IA	\$548	17	Scranton, PA	32%
18	Scranton, PA	\$539	18	Fort Wayne, IN	32%
19	Oxnard, CA	\$534	19	Modesto, CA	31%
20	Fort Wayne, IN	\$530	20	Anchorage, AK	29%

Spokane County Bridges

- 377 total bridge “structures” or spans
- 275 of the 377 spans evaluated for condition
 - 21 (7.6%) structurally deficient (SD)
 - 65 (23.6%) functionally obsolete (FO)
- 140 bridges were built before 1962
 - 26 “reconstructed” within the last 50 years
- Total estimated cost for improvements
 - \$226 million for SD
 - \$568 million for FO
 - \$1.9 billion for all structures
- Washington State 7,627 bridges 5% SD and 21% FO



2015-2018 Transportation Improvement Program

Improvement Program

- Funding program for upcoming transportation projects (next 4 years)
- All federally funded and regionally significant projects
- Available online at: www.srtc.org

SRTC
Spokane Regional Transportation Council

2015-2018 Transportation Improvement Program
Detailed Project Information

Spokane County Monroe St - Francis to Greta CO027

Federal Aid #: WA-00754
STIP ID #: [blank]
Project Type: Preservation

Road Name: Monroe St
From: Francis Ave
To: Greta Ave
Length: (miles) 0.81

Project Description:
This project will grind and H&M pedestrian countdown improve the existing intersection at Wa

Funding Sources

Fund	Source
STP(UL)	Federal
Local	Local

Funding Obligation Information

	Prior Funding
Federal	
State	
Local	
Total	

TIP Revisions

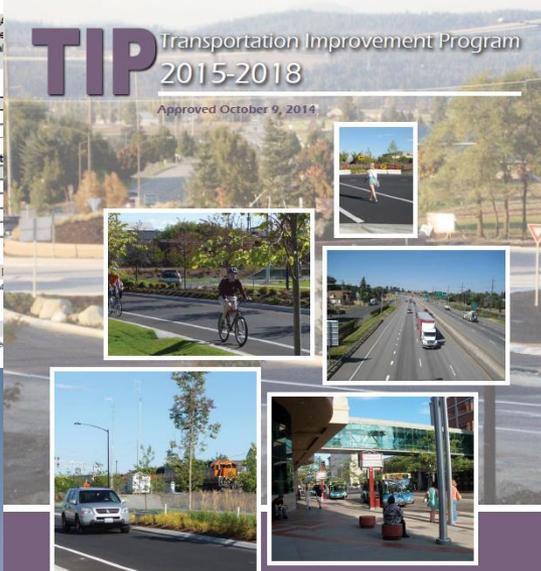
Date	Status
10/9/2014	Approved

Project Status

Date	Description
10/9/2014	Preliminary engineer



TIP Transportation Improvement Program
2015-2018
Approved October 9, 2014



SRTC
Spokane Regional Transportation Council

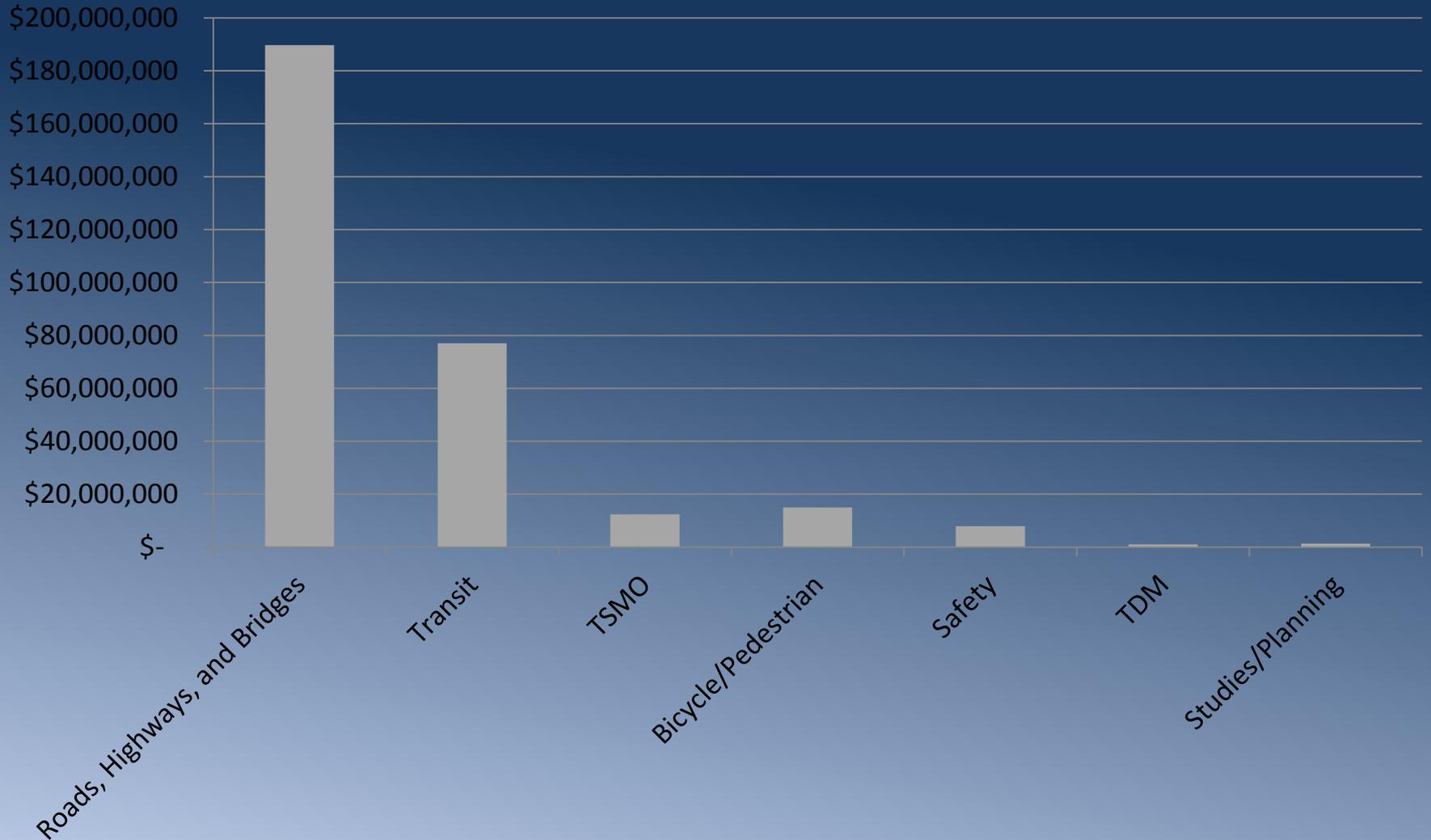
221 West First Avenue, Suite 310
Spokane, WA 99201
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2015-2018 TIP

TIP Expenditures by Project Type (\$ millions)

Project Type	Amount	% of Total	Number of Projects
Roads, Highways & Bridges	\$189.7	62.3%	45
Transit	\$77.1	25.3%	8
TSMO (traffic signals)	\$12.4	4.1%	8
Bicycle/Pedestrian	\$15.0	4.9%	11
Safety	\$7.9	2.6%	20
TDM (demand mgt.)	\$1.1	0.4%	2
Studies/Planning	\$1.3	0.4%	2
Total	\$304.5	100.0%	96

2015-2018 TIP Projects Funding by Project Type



TIP Administration and Project Tracking

September 2014 Status Report

2015 TIP Transportation Improvement Program Policies and Procedures GUIDEBOOK

Approved by the SRTC Policy Board
December 11, 2014

Project Information		Project Scheduling Information				
Lead Agency:	Spokane Valley	Design	Right of Way	Construction	Other	Other Phase
Project Name:	Mission Ave Reconstruction	PE Obligation	RW Obligation	CN Obligation		Obligation
STIP ID:	WA-01453	Initial	2010	2013	2014	
SRTC TIP ID:	SV006	Agency Schedule	Current	2010	2015	2016
Federal ID:		Schedule	Actual	9/3/2010		
Project Type:	Reconstruction - Added Capacity	Schedule Status	(Obligated or On Schedule)	Obligated	Delayed	Delayed
Total Project Cost:	\$4,886,200	Notes				
Federal Funds (type):	STPIU: \$346,000 2009 CFP	Right-of-way phase originally programmed to obligate in 2013, now programmed in the 2014-2017 TIP to obligate in 2015. Construction funding has not yet been secured, but has been reprogrammed to obligate in 2015. [City staff states that they are resuming work on this project in earnest and plan to have a neighborhood meeting soon.]				
Notes:	CN funds not secured					
Lead Agency:	Spokane Valley	Design	Right of Way	Construction	Other	Other Phase
Project Name:	Sidewalk Infill Program	PE Obligation	RW Obligation	CN Obligation		Obligation
STIP ID:	WA-01496	Initial	2011	2013	2013	
SRTC TIP ID:	SV007	Agency Schedule	Current	2011	2013	2013
Federal ID:		Schedule	Actual	8/16/2011	5/1/2013	5/2/2013
Project Type:	Bicycle and Pedestrian Facilities	Schedule Status	(Obligated or On Schedule)	Obligated	Obligated	Partially Obligated*
Total Project Cost:	\$770,500	Notes				
Federal Funds (type):	CMAQ: \$249,529 2010 CFP	Project partially obligated construction in 2013. Remainder of construction has been reprogrammed for 2014. [City staff states that they are awaiting approval from USFS for the placement of one bus shelter pad. Once that approval has been made or an alternate location is selected, they will submit the right-of-way certification and then complete the construction.]				
Notes:	2010 CFP					
Lead Agency:	Spokane Valley	Design	Right of Way	Construction	Other	Other Phase
Project Name:	Spokane Valley-Milkwood Trail	PE Obligation	RW Obligation	CN Obligation		Obligation
STIP ID:	WA-01498	Initial	2011	2014	2015	
SRTC TIP ID:	SV008	Agency Schedule	Current	2011		
Federal ID:		Schedule	Actual	5/8/2011		
Project Type:	Bicycle and Pedestrian Facilities	Schedule Status	(Obligated or On Schedule)	Obligated	Delayed?	Delayed?
Total Project Cost:	\$5,124,500	Notes				
Federal Funds (type):	STPIE: \$0	Project has fully obligated STP funds for design. The future phases of the project are being tracked for informational purposes only. The project is no longer in the TIP; it is unclear if RW and CN are delayed. [City staff states that they are working on an MOU with Spokane to design Phase 1 of the trail.]				
Notes:	CN funds not secured					

Table 1. Status of STP, CMAQ, TAP Projects

Status	# of Projects	% of Projects
Obligated/On Schedule	41	85%
Partially Obligated*	3	6%
Delayed**	4	8%
Total	48	100%

srtc.maps.arcgis.com

- Annual construction map
- Congestion Management Process
- Bicycle system map
- Freight and goods system map

How to Use SRTC Interactive Maps

Go to: <https://srtc.maps.arcgis.com/home/>

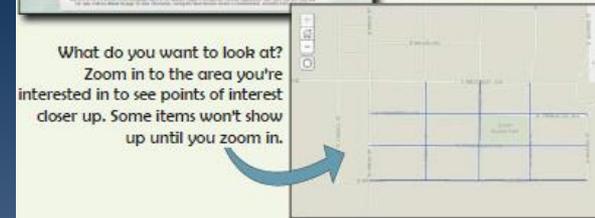


Choose the map you want to view.

Helpful Tip



Firefox, Safari, Chrome, the latest version of Internet Explorer and mobile browsers seem to work best with ArcGIS.



What do you want to look at? Zoom in to the area you're interested in to see points of interest closer up. Some items won't show up until you zoom in.



Click on a project, point, or line on the map to read a description of it.

Many points of interest included on the maps include website links you can click on for more information.



Other options:

- Change what you see on the map by changing the basemap. Background imagery anyone? How about topographic features?
 - Our map isn't exactly what you're looking for? Register for a free Esri account to be able to personalize the map with your own data.
 - Whether you have an account or not, you can send maps to friends. Email a link to anyone you choose or embed it in a website or blog to share with lots of people
- ... And finally, watch for new maps to be added!

Horizon 2040 Implementation Toolkit

Level of Complexity and Resource Commitment

Reporting

Active and ongoing regional performance monitoring

Periodic public reporting of Federal measures with select regional measures

Basic Federal core data reporting

Prioritization

Robust data-driven decisions at program level

Data-driven decisions at regional level

Consistency screening against Horizon 2040

Programming

Regular performance reviews inform targets and funding priorities

Funding allocation based on new performance targets

Funding allocations based on trends

Performance Management Process Impacts

Reporting

1. Basic Reporting

- Report to WSDOT and meet Federal requirements

2. Basic Plus Regional Measures

- Make data publicly available
- Track additional measures

3. Active Regional Monitoring

- Track a range of measures and continuously compare to performance targets
- Evaluate project contributions to measures and goals

Reporting: *What Could the Toolkit Do?*



About

Board & Committees

Programs / Projects

Documents / Maps

Technical Resources

Our Mission:

To coordinate transportation planning in the Spokane Region by providing leadership, expertise and a forum for collaboration.

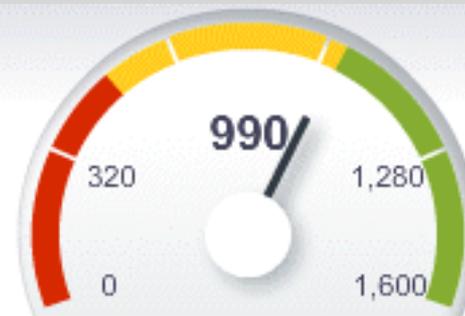
Our Vision:

SRTC is recognized for excellence in transportation planning and regional cooperation.

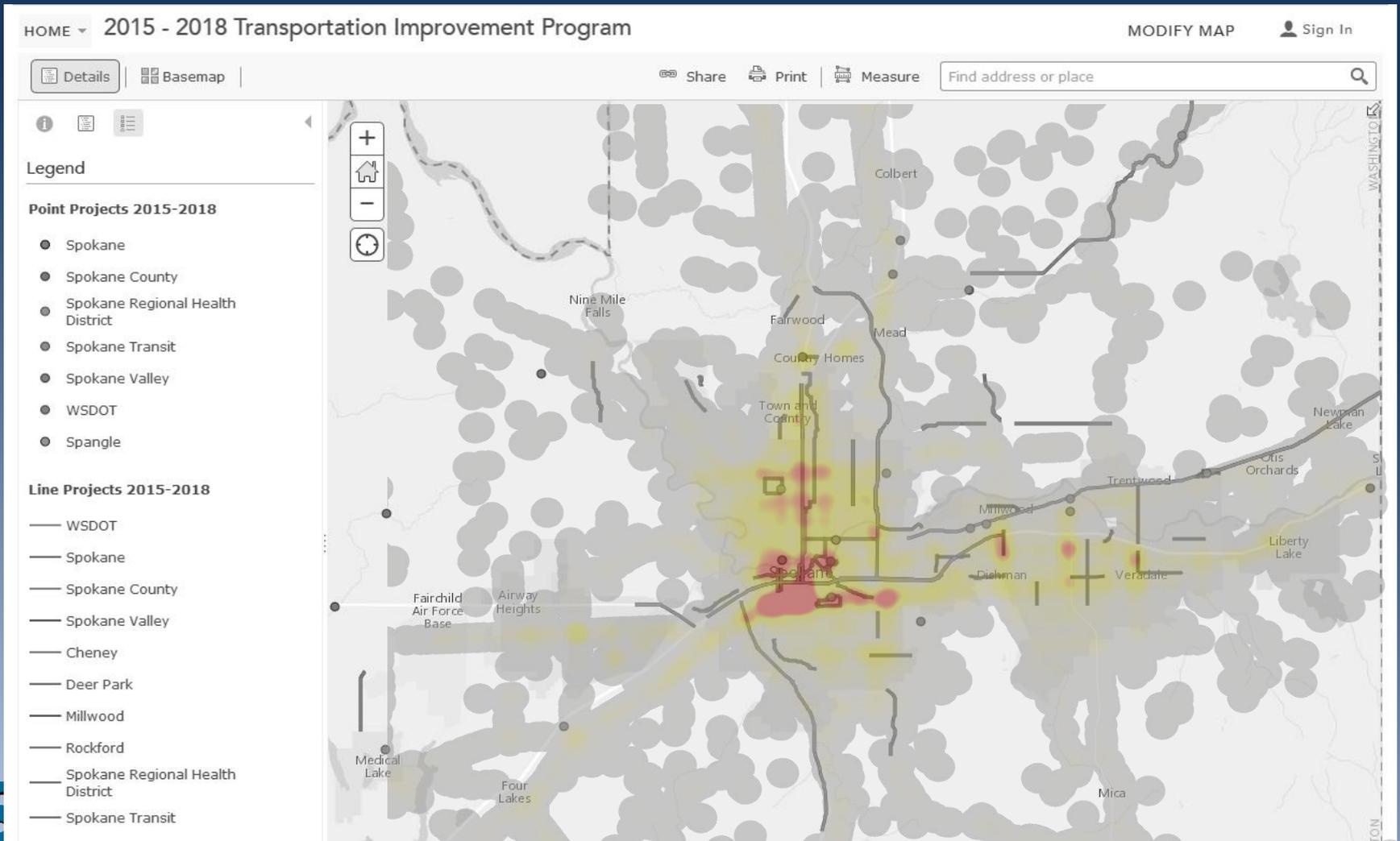
Stay Connected



Welcome to **Spokane Regional Transportation Council (SRTC)**. SRTC is the Spokane region's Metropolitan Planning Organization. Go to the **About Us** page for more information.



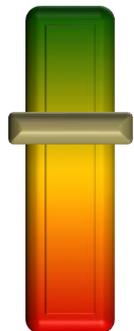
Prioritization: What Could the Toolkit Do?



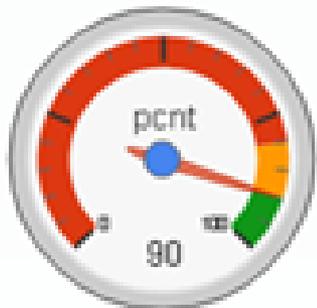
Programming: What Could the Toolkit Do?

CONDITION

\$64.1m



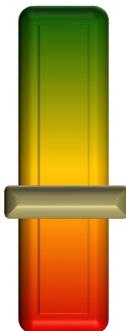
\$0m



Percent of Pavement in
Good Condition

DELAY

\$125.6m



\$0m



Annual Hours of Delay
Per Traveler

SAFETY

\$7.9m



\$0m



Total Fatalities

MODE

\$93.2m



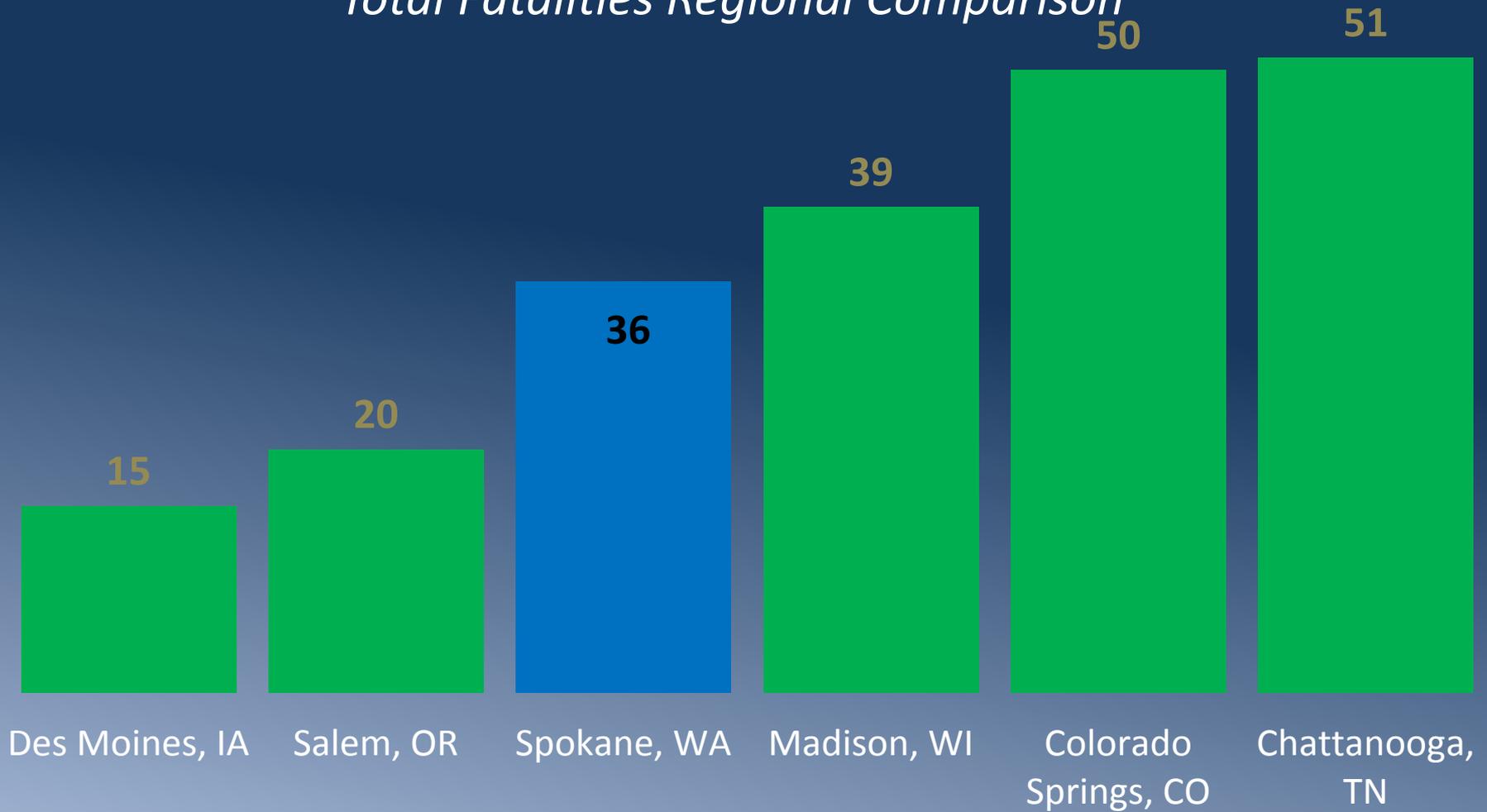
\$0m



Commuter Mode Choice

Safety and Security

Total Fatalities Regional Comparison



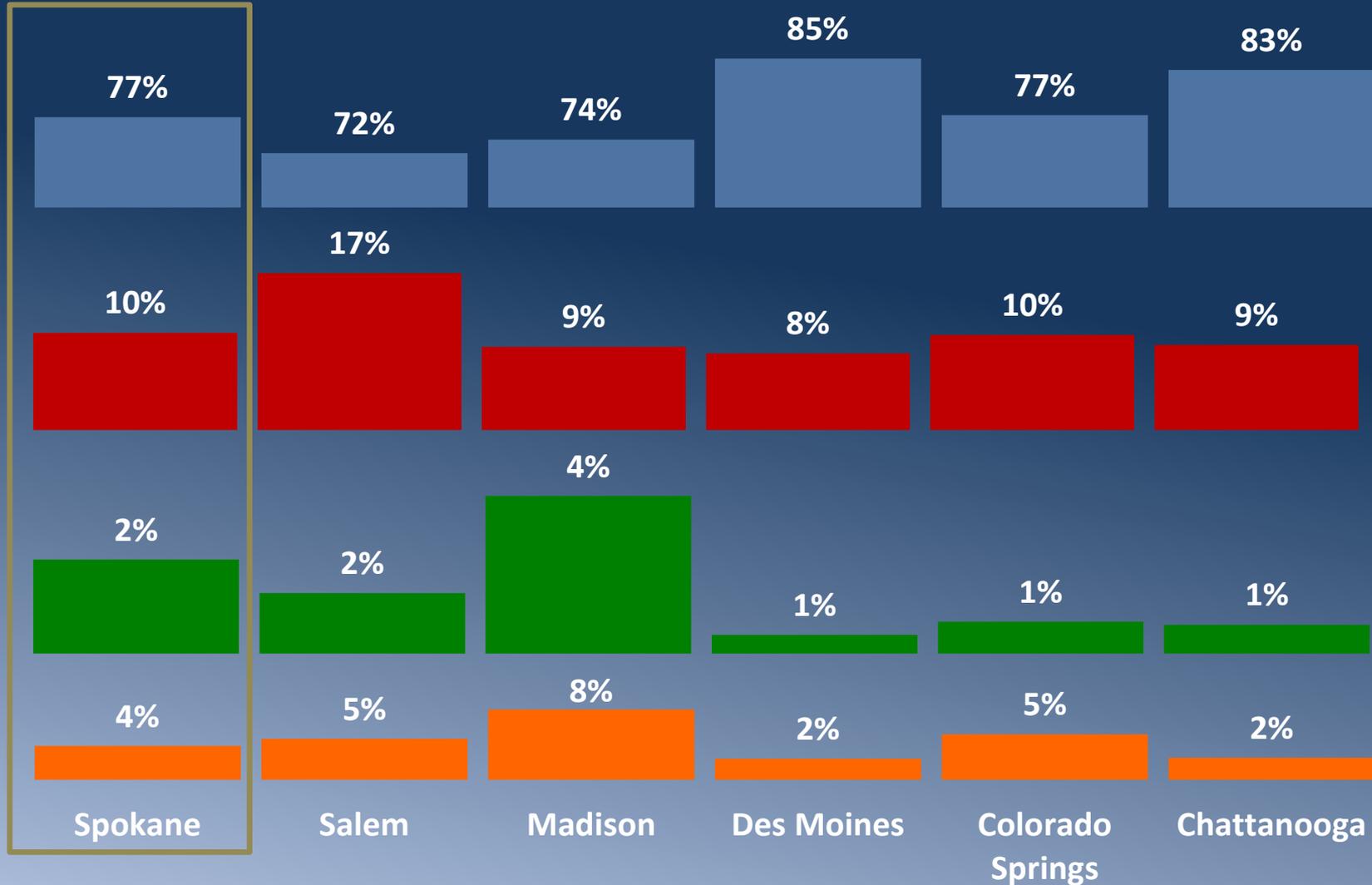
System Operations, Maintenance, and Performance

Annual Hours of Delay Per Peak Period Traveler



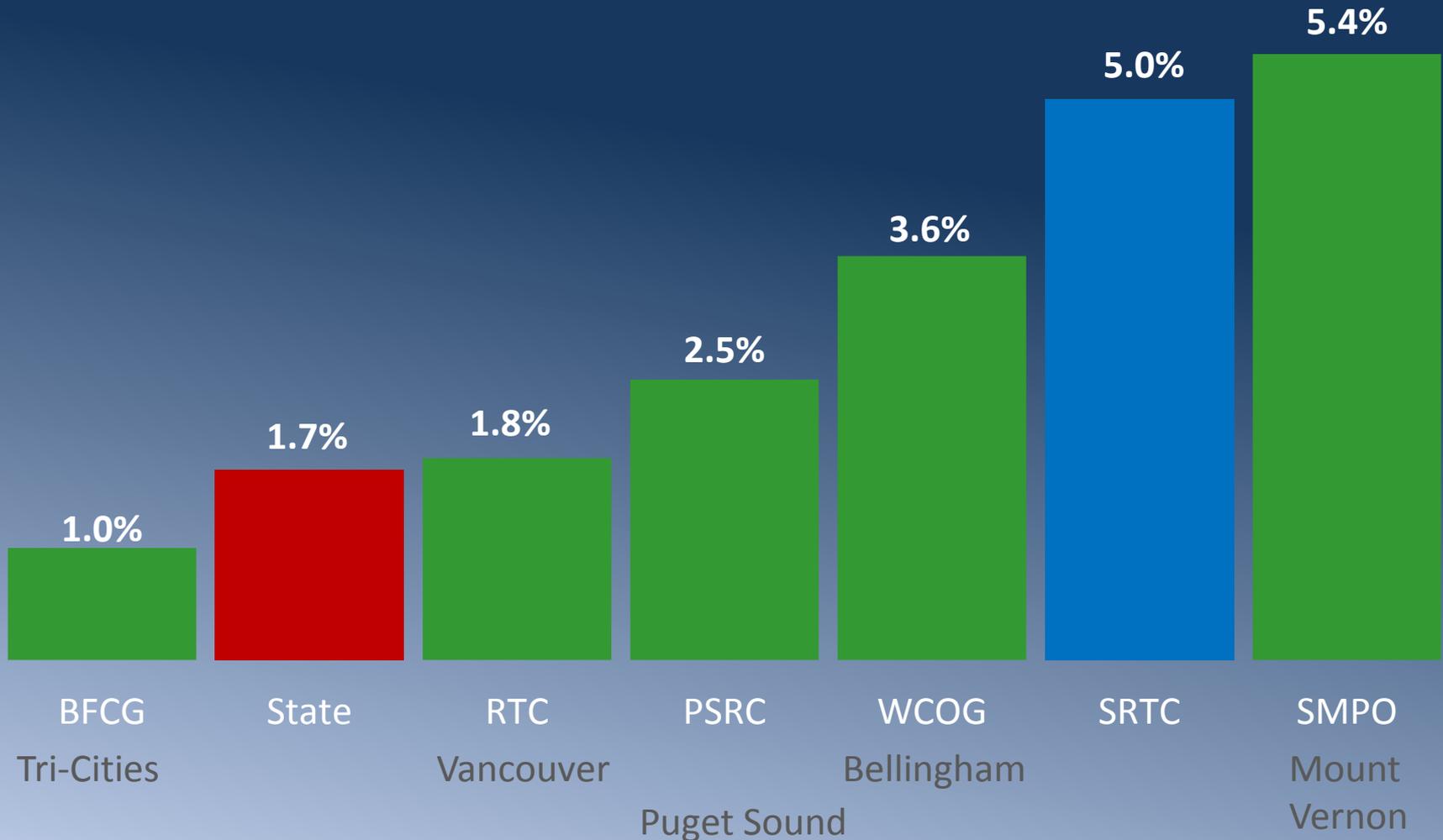
Quality of Life, Transportation Choice, and Mobility

Commute Mode Choice



System Operations, Maintenance, and Performance

Percent of State Highway Pavements in Poor Condition



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