

SRTC

SPOKANE REGIONAL TRANSPORTATION COUNCIL

Welcome to the April 13, 2023

Board of Directors Meeting

KXLY News interviewed Mike Ulrich about the
Safe Streets & Roads for All grant



STUDY TO KEEP ROADS SAFE

Transportation Performance Management: PM2 - Infrastructure

Board of Directors

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National Highway Performance Program (NHPP)

Bridge Formula Program (BFP)

Bridge

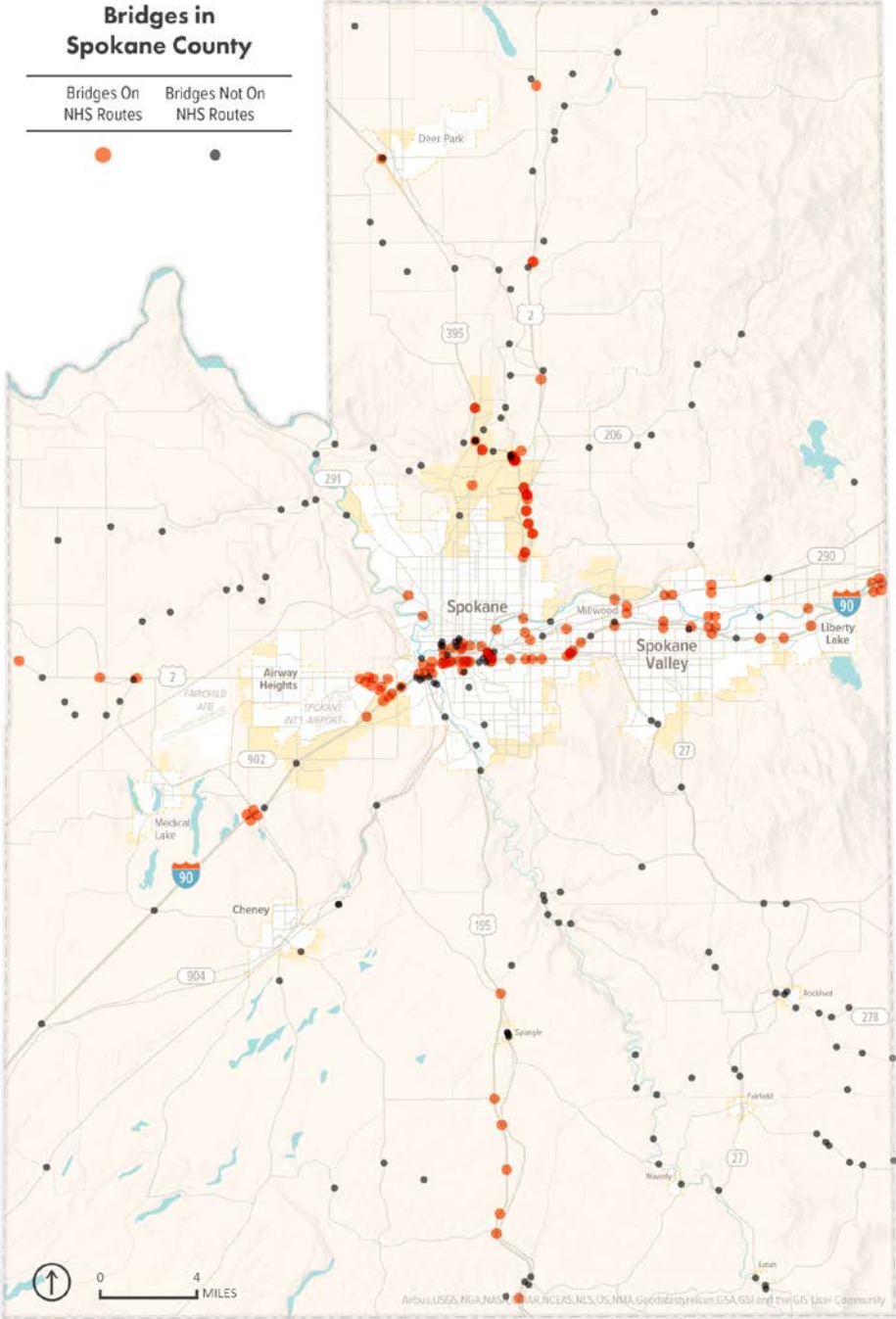
- **Percentage of NHS bridges classified as in Good condition**
- **Percentage of NHS bridges classified as in Poor condition**

WSDOT Targets

| TPM Performance Measure | 4-year Target |
|---|---------------|
| Percent of NHS bridges classified in poor condition | <10% |
| Percent of NHS bridges classified in good condition | >30% |

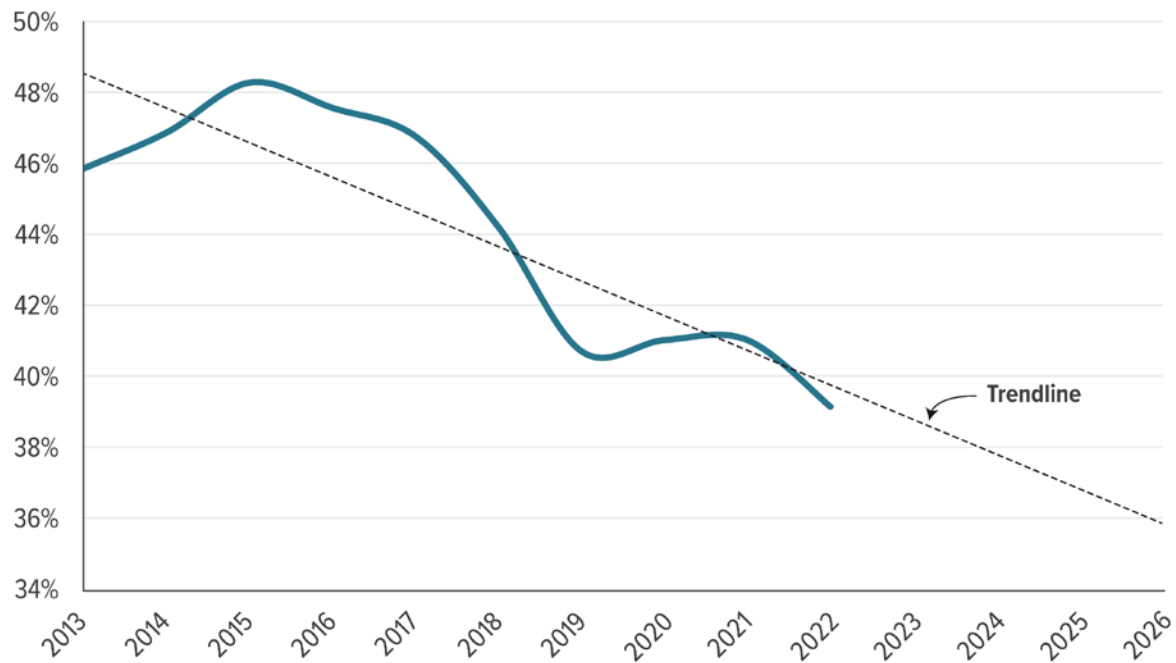
Bridges in the MPA

| Bridge Condition | |
|------------------|------------|
| Poor | 26 |
| Fair | 122 |
| Good | 157 |
| TOTAL | 305 |

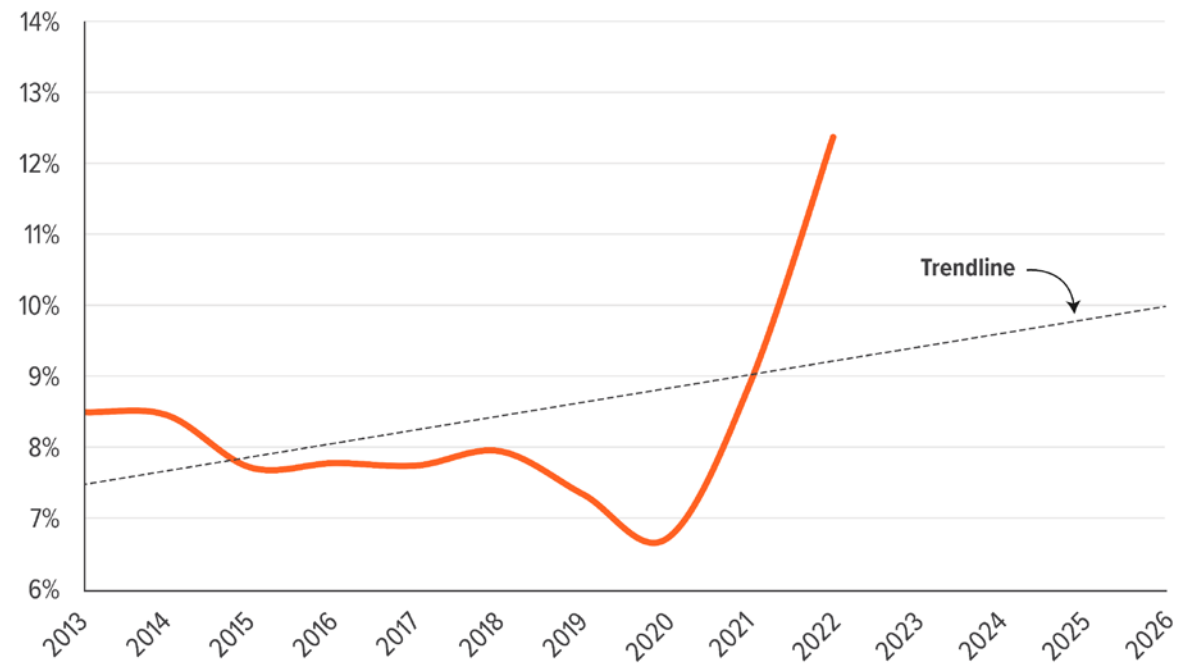


SRTC Planning Area

Share of NHS Bridges in Good Condition
In Spokane County, WA

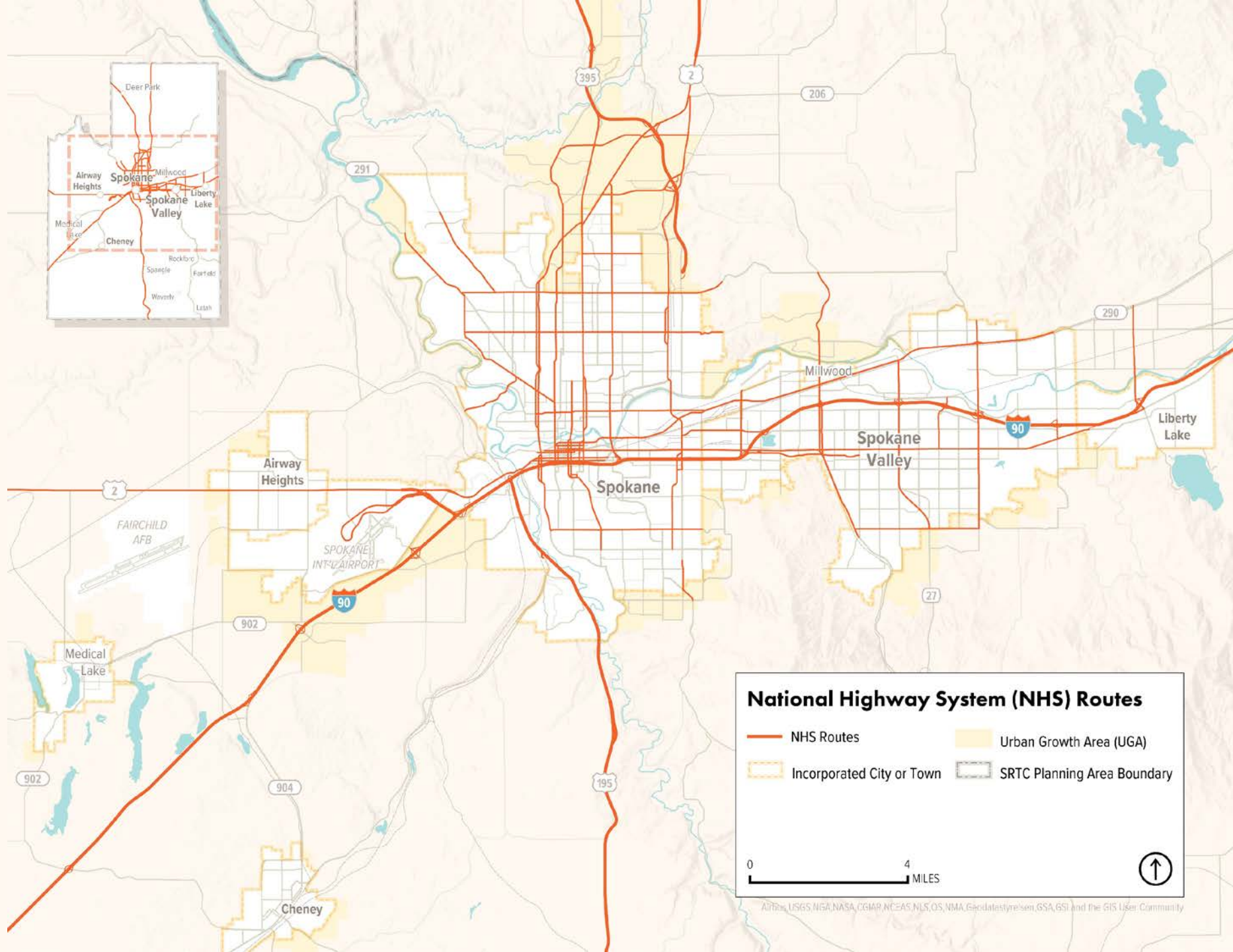


Share of NHS Bridges in Poor Condition
In Spokane County, WA



Pavement

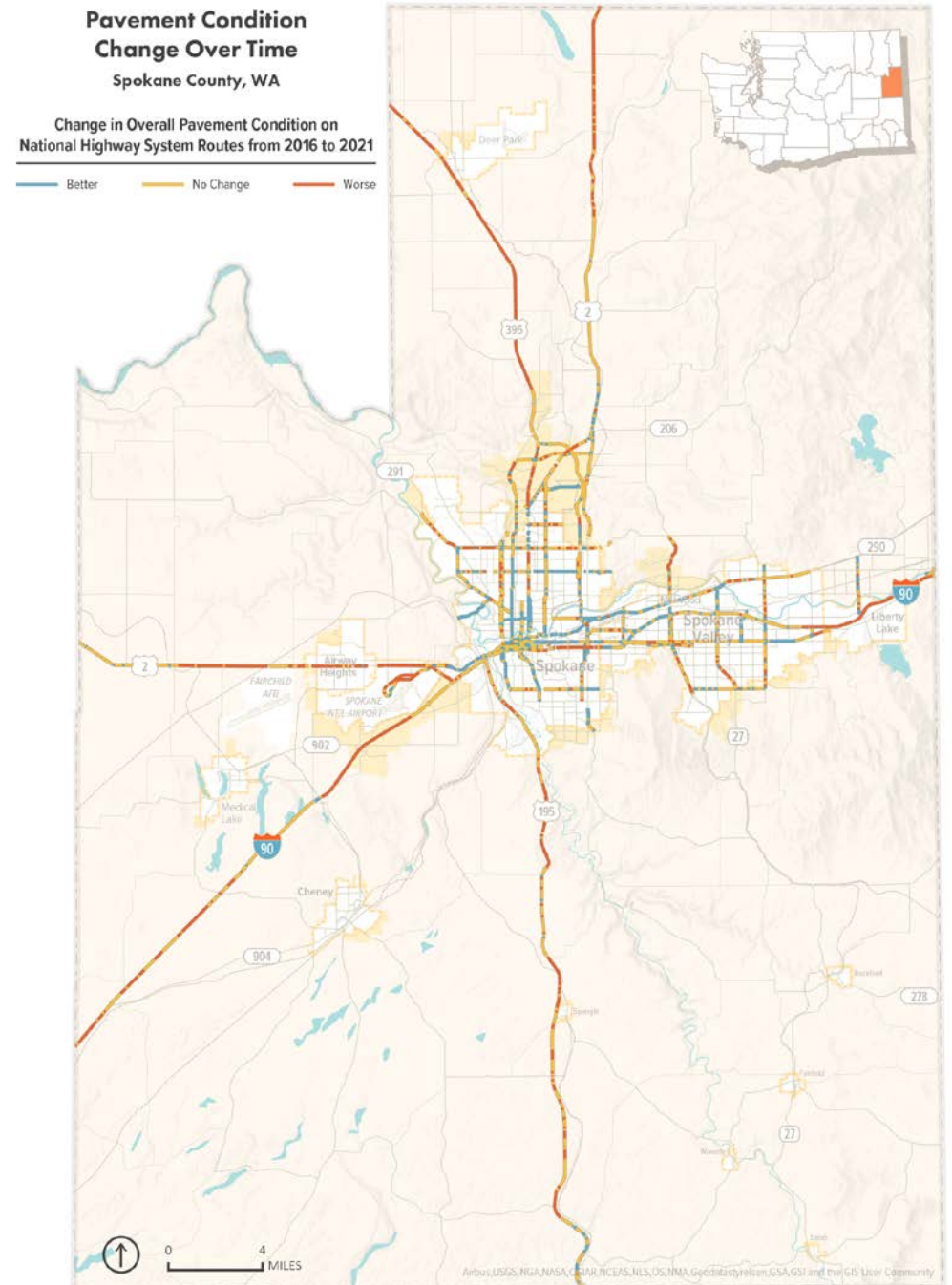
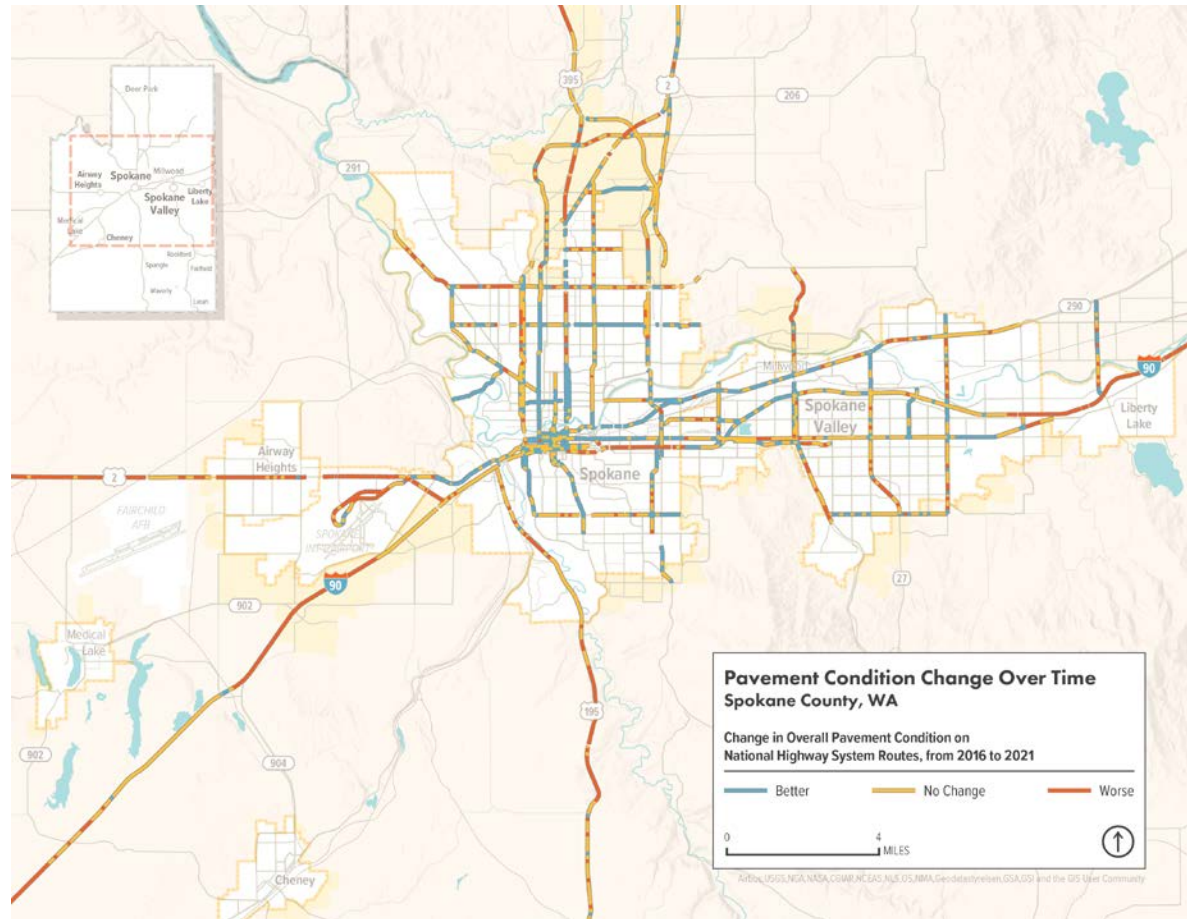
- Percentage of pavements of the Interstate System in Good condition
- Percentage of pavements of the Interstate System in Poor condition
- Percentage of pavements of the non-Interstate NHS in Good condition
- Percentage of pavements of the non-Interstate NHS in Poor condition



WSDOT Targets

| TPM Performance Measure | 4-year Target |
|---|---------------|
| Percent of Interstate pavement on the NHS in good condition | 30% |
| Percent of Interstate pavement on the NHS in poor condition | 4% |
| Percent of non-Interstate pavement on the NHS in good condition | 45% |
| Percent of non-Interstate pavement on the NHS in poor condition | 5% |

Pavement Condition



For [the infrastructure] performance measure, the MPOs shall establish a target...

Options

1. Agree to plan and program projects so that they contribute toward the accomplishment of the WSDOT PM2 targets
2. Commit to a quantifiable target for the metropolitan planning area

Discussion at March Meeting

- Design standards that could impact improvement cost
- Total bridge need in region
- How technology impacts infrastructure performance
- Statewide pavement management reporting

Requested Action

Approval of Resolution R-23-10 agreeing to plan and program projects that contribute to the accomplishment of WSDOT PM2 targets.



NEXT AGENDA ITEM

Transportation Performance Management: PM3 – System Performance

Board Meeting

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Applicable Federal Funding Programs

- National Highway Performance Program (NHPP)
- National Highway Freight Program (NHFP)
- Congestion Mitigation & Air Quality Program (CMAQ)

Reliability

- Percent of person-miles traveled on the Interstate System that are reliable
- Percent of person-miles traveled on the Non-Interstate NHS System that are reliable
- Truck Travel Time Reliability (TTTR) Index

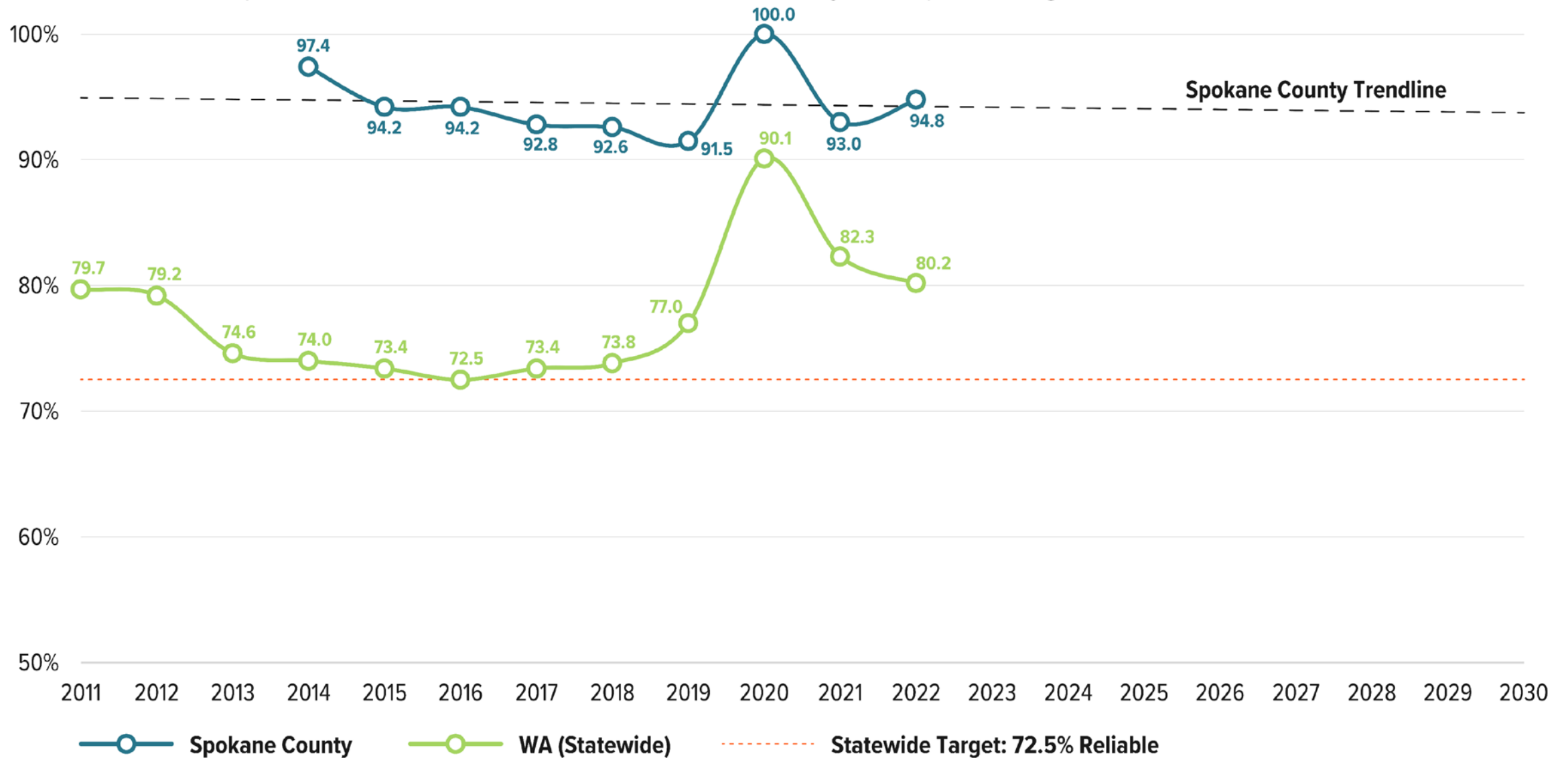
Level of Travel Time Reliability

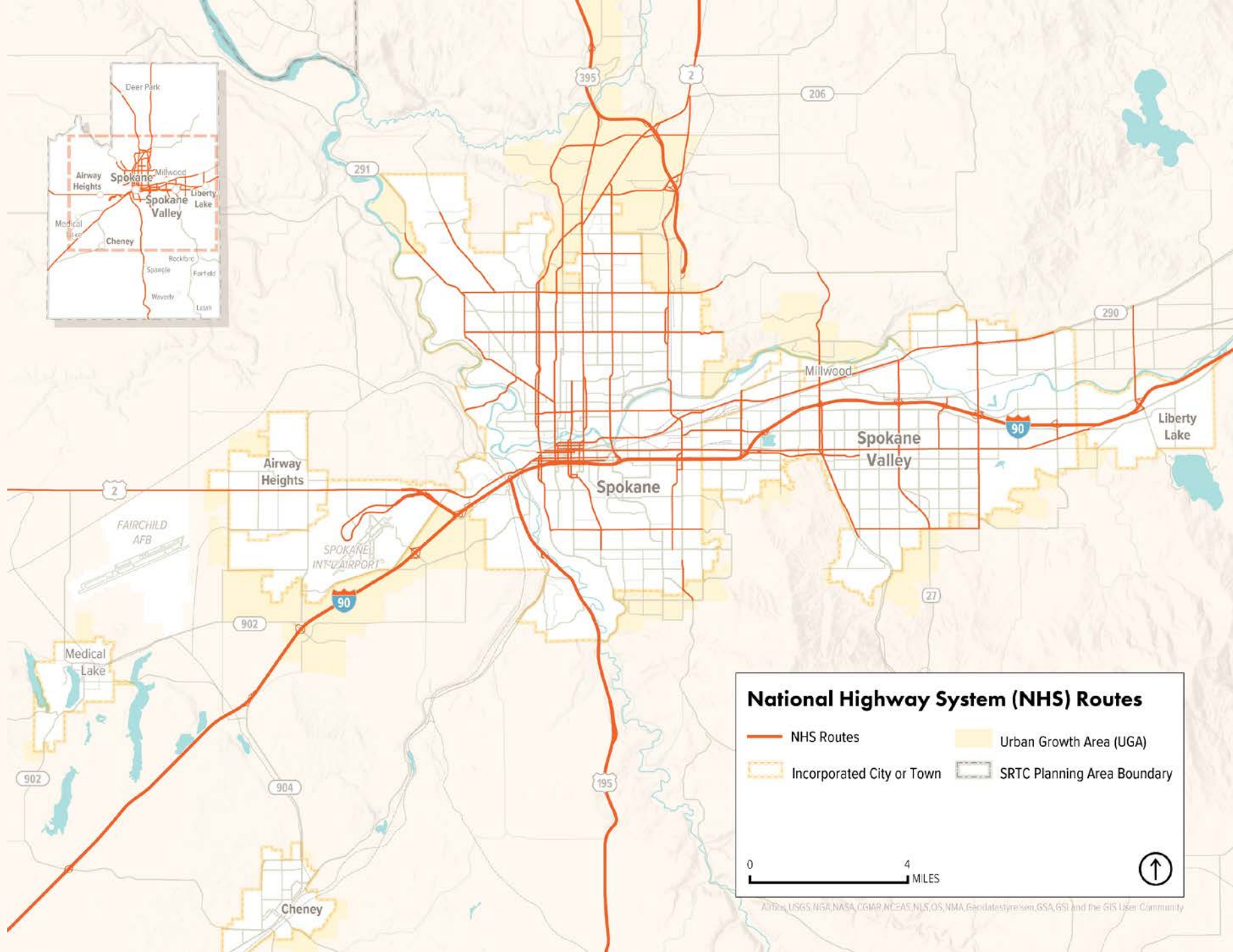
The consistency or dependability in travel times.

How consistent is your commute time from day-to-day?

Interstate Reliability in the Spokane Region

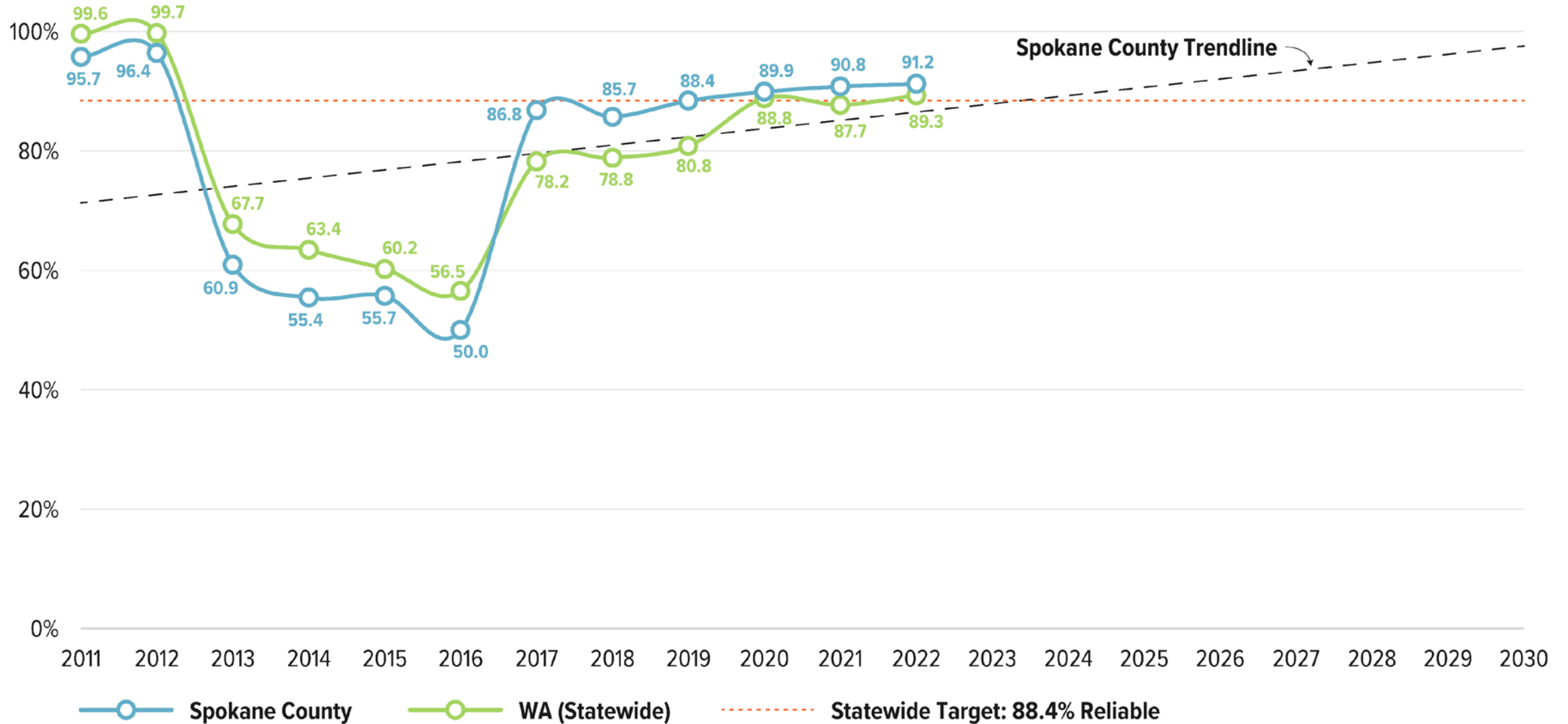
Percent of person-miles traveled on the Interstate System providing reliable travel





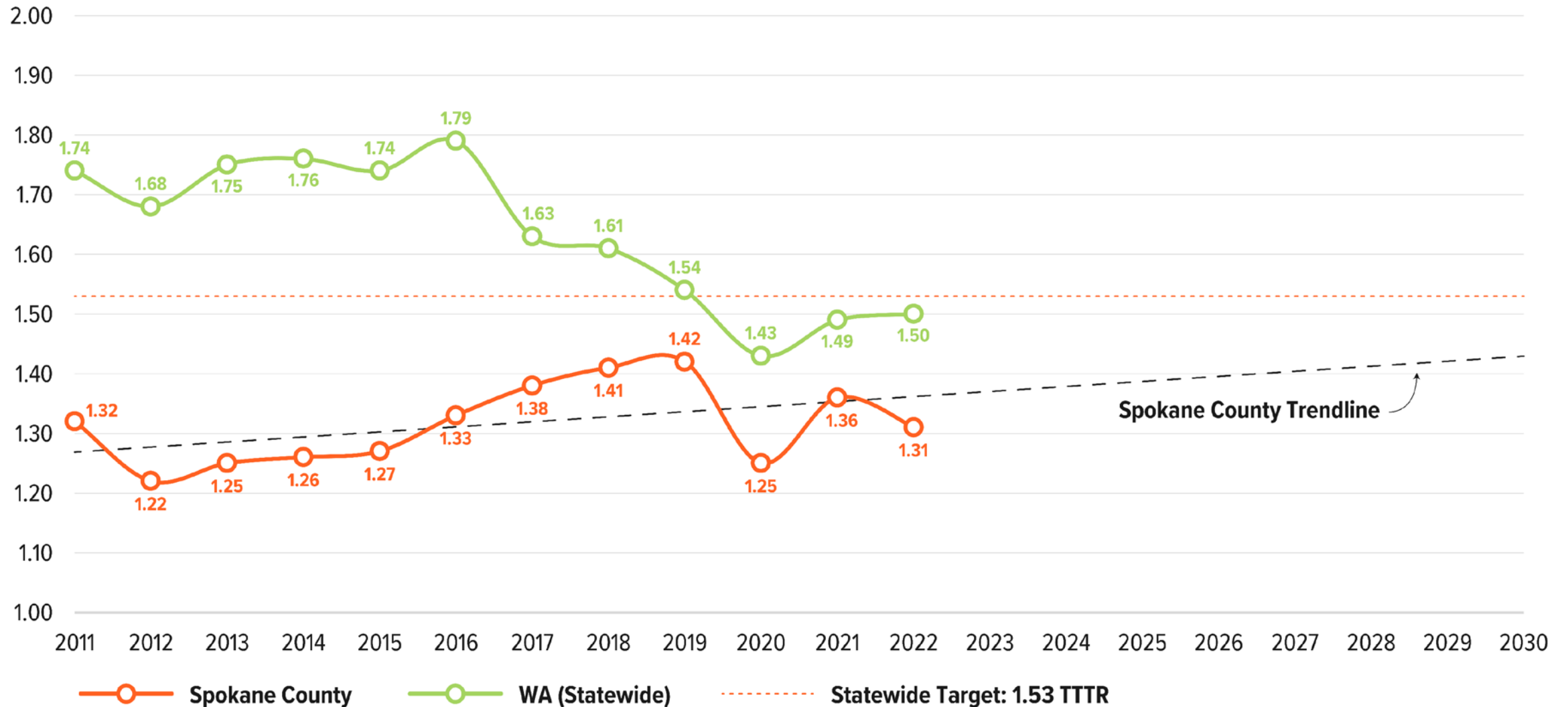
Non-Interstate Reliability in the Spokane Region

Percent of person-miles traveled on the non-Interstate NHS providing reliable travel



Freight Movement Reliability in the Spokane Region

Truck Travel Time Reliability Index (TTTR)



Congestion Mitigation & Air Quality Program

- Peak hours of excessive delay per capita in Spokane urbanized area
- Non-Single Occupancy Vehicle travel in Spokane urbanized area
- Particulate matter less than 10 microns (PM₁₀) (kg/day)²
- Carbon monoxide (CO) (kg/day)²

Peak Hour Excessive Delay

- New required measure for this reporting period
- Measurement of annual hours of peak hour excessive delay per capita specific to the Spokane urbanized area.

| TPM Performance Measure | 4-year Target |
|---|---------------|
| Peak Hour Excessive Delay (Spokane UZA) | 10.1 |

Non-Single Occupancy Vehicle Travel

- New required measure for this reporting period.
- This may include travel via carpool, van, public transportation, commuter rail, walking, or bicycling as well as telecommuting.
- Specific to the Spokane urbanized area.

| TPM Performance Measure | 4-year Target |
|---|---------------|
| Non-Single Occupancy Vehicle Travel (Spokane UZA) | 25.1% |

Emission Reduction

- PM₁₀
- CO

What we're currently doing...

- Programmed ~\$10M in CMAQ eligible projects through the last call for projects.
- Congestion Management Process (update underway)
- System Performance Report
- Spokane Regional Transportation Management Center
- Spokane Regional Transportation Electrification Grant Project

For [the PM3] performance measure, the MPOs shall establish a target...

Options

1. Agree to plan and program projects so that they contribute toward the accomplishment of the WSDOT PM3 targets
2. Commit to a quantifiable target for the metropolitan planning area

Discussion

- What should the role of the MPO be in reducing congestion and improving air quality?
- Is there anything else we should we be doing?

Next Steps

- Committees received a presentation on PM3 last month and will provide a recommendation at their April meeting.
- Staff will prepare a resolution in support of the WSDOT targets unless discussion suggests otherwise.
- Take action at the May Board meeting.
- Deadline to respond to WSDOT is June 14, 2023.

Discussion

- What should the role of the MPO be in reducing congestion and improving air quality?
- Is there anything else we should we be doing?

Questions?

Mike Ulrich, AICP

Principal Transportation Planner

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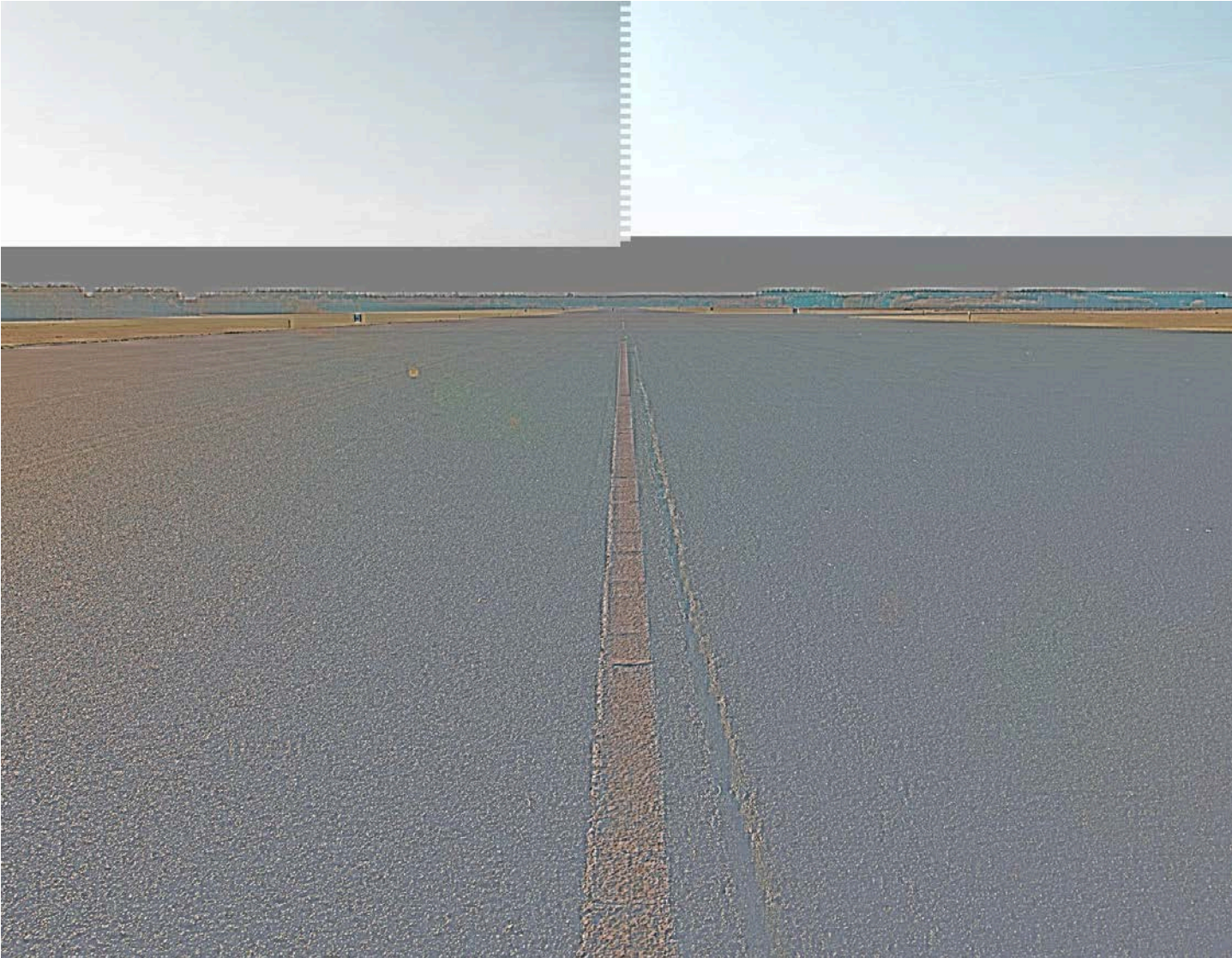
NEXT AGENDA ITEM

Equity Working Group

BOARD OF DIRECTORS

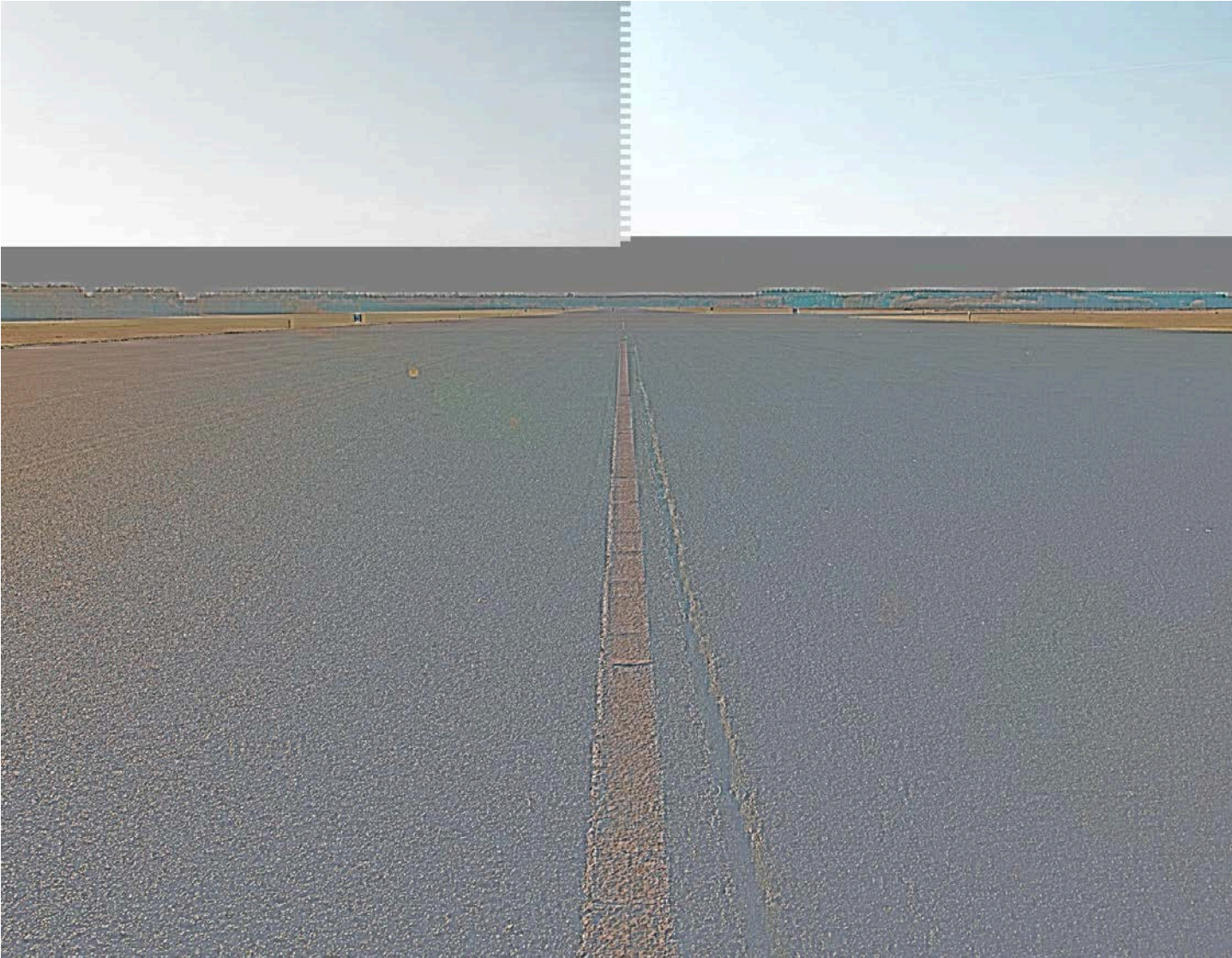
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Equity Planning Framework

- Equity Planning Work Group met March – Oct 2022
- Discussed equity planning at SRTC and formulated set of recommendations...
- Framework approved 12/22



Equity Planning Framework

Recommendation:

Establish an equity work group or advisory group as a continuing activity.

- Can provide an equity lens on existing SRTC planning and outreach activities.
- Forum for representation at the MPO level from our area's historically overburdened or excluded communities.

Potential Activities

SRTC equity statement

Public Participation Plan (PPP)

MTP outreach process

Safe Streets For All (SS4A)

Project-level equity criteria

Help define meaningful engagement

SRTC Needs Assessment

Working Group

More Flexibility...

Participation

Meeting times +

Agendas



Advisory Committee

More formality...

Board resolution

Board approval of members +
changes in membership

Minutes

Required quorum

Action items

Open Public Meeting Act



Committee Feedback

TAC:

Members spoke in favor of working group

TTC:

Members spoke in favor of both options



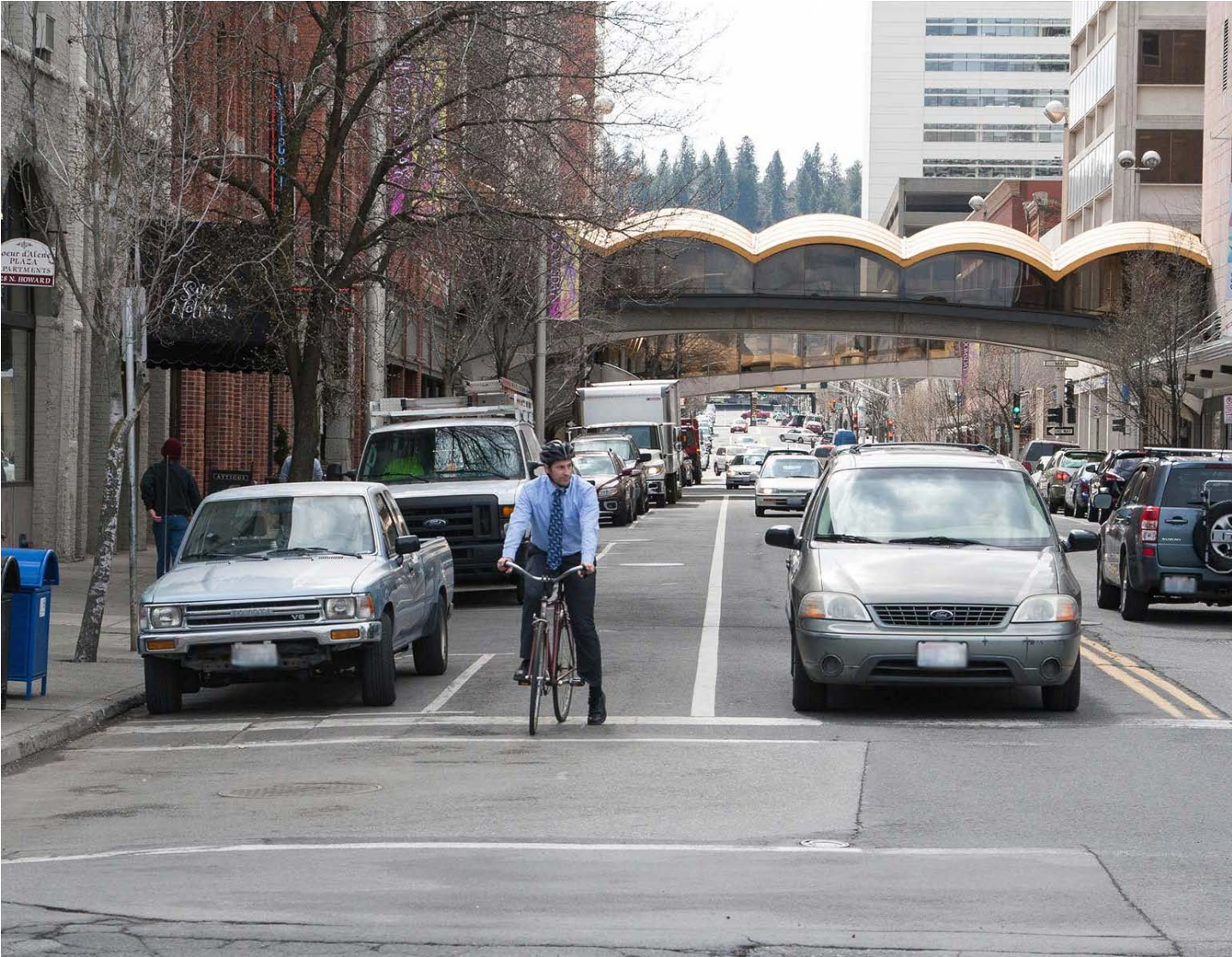
Conversation with Board (**today**)

Back to TAC/TTC in June

Working with Board to charter group

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

Next Steps



For Discussion

- Working Group vs. Advisory Committee
- Potential working group activities
- Timeline



Thank you!

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NEXT AGENDA ITEM

2024-2025 UPWP Development Update

Board of Directors

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UPWP Purpose

- Identify all transportation planning activities to be conducted in the metropolitan planning area during the two-year period.
- Define the activities and their associated financial resources.



UNIFIED PLANNING WORK PROGRAM

State Fiscal Years 2024-2025

07.01.2023 - 06.30.2025

SRTC SPOKANE REGIONAL
TRANSPORTATION
COUNCIL

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UPWP Requirements

- Meet federal UPWP requirements in 23 CFR 450.308 and 23 CFR 420.111; 49 USC § 5303, 49 USC § 5305 and FTA Circular 8100.1C
- Federal Planning Factors
- State Policy Goals
- Federal Emphasis Areas
- State Emphasis Areas

Unified Planning Work Program (UPWP) Guidance for
Metropolitan Planning Organizations and Regional
Transportation Planning Organizations

State of Washington

State Fiscal Year (SFY) 2024
(July 1, 2023 – June 30, 2024)

December 2022



Washington State
Department of Transportation



U.S. Department
of Transportation
Federal Highway
Administration



Federal Transit
Administration

Prepared jointly by the WSDOT Multimodal Planning and Data Division, WSDOT Public Transportation
Division, the Federal Highway Administration and the Federal Transit Administration

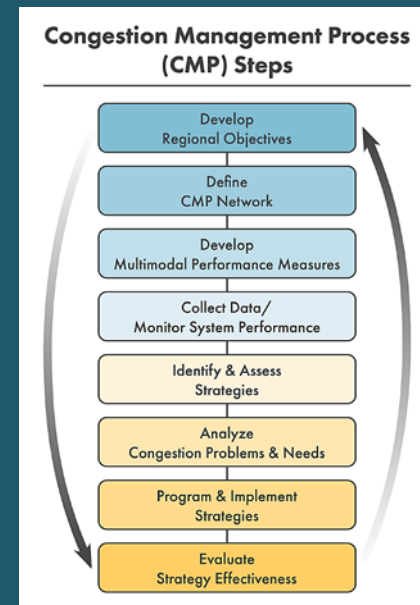
UPWP Sections

1. Program Administration and Coordination
2. Public and Stakeholder Participation and Coordination
3. Data Management and Systems Analysis
4. Metropolitan Transportation Plan (MTP) and General Long-Range Transportation Planning
5. Transportation Improvement Program (TIP)
6. Congestion Management Process (CMP)
7. Planning Coordination and Studies
8. Regional Transportation Planning Organization (RTPO) Functions
 - Budget: Revenues and Expenditures
 - WSDOT Eastern Region Spokane Transit

Highlights



- Horizon 2045 update
 - Needs Analysis: Smart Mobility, Resiliency, Freight
 - Public/stakeholder engagement
- Transportation Management Area (TMA) Certification Review
- Congestion Management Process (CMP) update
- Equity Planning Framework Implementation
- Data Application for Transportation Analysis (DATA) design plan implementation



Highlights (cont.)

- Update key administrative documents including the Employee Handbook, Continuity of Operations Plan, Procurement Manual, and the Strategic Plan
- Review existing MOA with STA and WSDOT
- Unified List of Regional Transportation Priorities
- Economic Analysis
- Regional Transportation Electrification Project
- Develop and implement a data program



Highlights (cont.)

- Model and land use updates
- Develop a TIP project tracking database
- Call for projects for SRTC managed funds
- Regional Safety Action Plan
- Comprehensive Plan and Countywide Planning Policies Certification Process



SFY 24-25 Financial Resources

| FEDERAL | | LOCAL | |
|---------------------------------|------------------|-----------------------------|----------------|
| FHWA-PL | 1,868,609 | Member Contributions | 552,868 |
| FTA-5303 | 635,261 | SS4A – Member Contributions | 45,000 |
| FHWA-STBG Metro Planning | 1,000,000 | WSDOT Eastern Region | 32,466 |
| FHWA-STBG-D.A.T.A. | 80,000 | | 630,334 |
| FHWA Safety-SS4A | 400,000 | | |
| | 3,983,870 | | |
| | | | |
| STATE | | | |
| WA Dept of Commerce ETS | 2,500,000 | | |
| RTPO | 289,302 | | |
| | 2,789,302 | | |
| TOTAL REVENUES 7,403,506 | | | |

Schedule

| SFY 24-25 UPWP Task/Milestone | Apr | May | June | July |
|--|------|-----|------|------|
| WSDOT/FHWA/FTA review meeting | 18th | | | |
| Public engagement | | | | |
| TAC/TTC | | | | |
| Board | | | | |
| Approved SFY 24-25 UPWP submitted to WSDOT | | | | |
| FHWA/FTA Approval | | | | |
| SFY 24-25 UPWP effective | | | | 1st |

Questions?

Ryan Stewart, AICP

Principal Transportation Planner

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NEXT AGENDA ITEM

CY 2022 TIP Project Obligation Report

Board of Directors

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Project Obligation Report

Federal requirement for MPOs (annual):

- List of obligated projects
- WSDOT & STA cooperation
- Funding by year, project types, fund type
- Project closures & de-obligations



Important Terms

Obligation:

- Legal commitment
- Federal government's promise to pay a State for the Federal share of a project's eligible costs
- Occurs when FHWA or FTA approves a project and executes project agreement
- Obligated funds are considered used but project not necessarily complete



Important Terms

SRTC Regionally Managed Funds:

- Project that were awarded by the SRTC Board
- MPOs have 4 fund types to award to local projects (STBG-Regional, CMAQ, TAP, CRP)
- SRTC tracks these projects more closely
- Annual allocations of these fund types make up our annual target
- Must meet our target in these fund types



Project Obligation by Year

Funds by Agency:

- SRTC – \$13M
- STA – \$18M
- WSDOT – \$18M

TABLE 1

| Program Year | Federal Funds Obligated |
|--------------|-------------------------|
| 2022 | \$ 49 million |
| 2021 | \$ 44 million |
| 2020 | \$ 113 million |
| 2019 | \$ 42 million |
| 2018 | \$ 56 million |

Important Term

De-Obligation:

- Returns unused funds

De-Obligated Funds

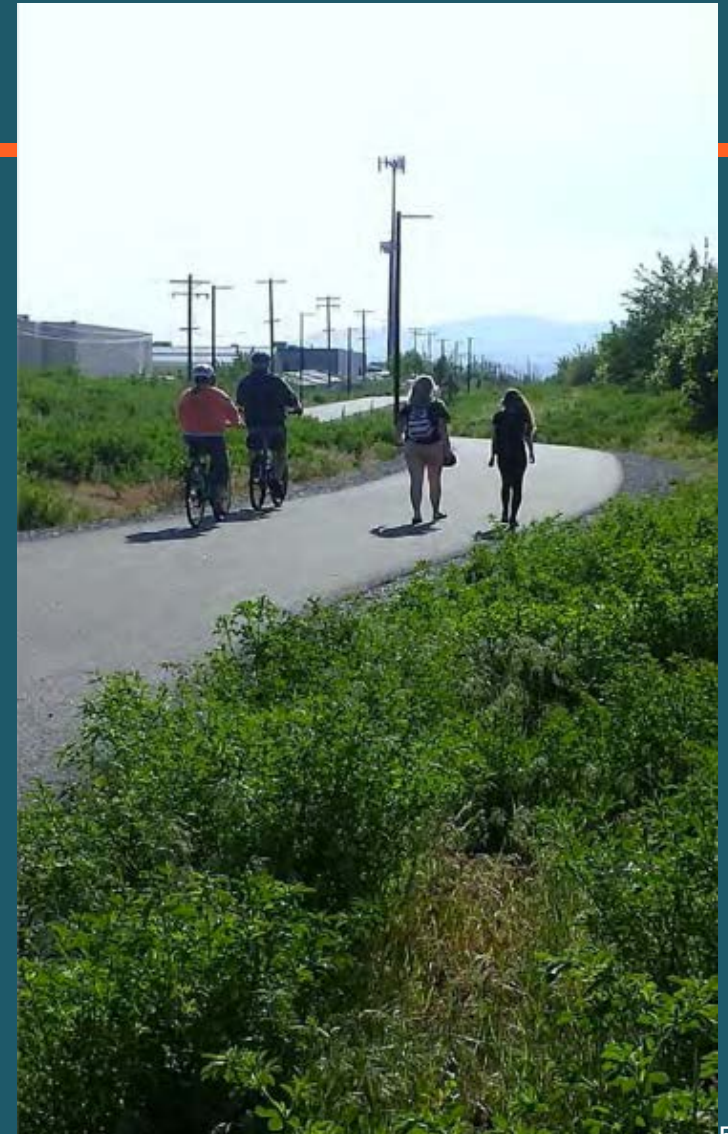


Regionally-Managed Federal Funds

Returned to SRTC
for reprogramming on other local
projects

Other Federal Funds

Returned to WSDOT
or FHWA/FTA for reprogramming
on other projects; unlikely to be
reprogrammed on projects in
Spokane County



Closed Projects & De-Obligated Funds

- SRTC: 5 Projects – \$694,605 de-obligations
- WSDOT: 2 Projects – \$179,072 de-obligations
- **Total Closed: 7 Projects - \$873,677 de-obligations**

| TABLE 7 | | | |
|----------------|--|---------------|---------------------|
| Lead Agency | Project Name | Fund Type | De-Obligated Funds |
| Spokane | Hamilton St Corridor - Desmet to N Foothills | CMAQ | \$(50,809) |
| Spokane | Wellesley-Maple Intersection | CMAQ | \$(118,140) |
| Spokane Co. | Espanola Road RR Crossing | Railroad | \$(124,787) |
| Spokane Co. | Upriver Dr. Centennial | STBG Regional | \$(24,458) |
| Spokane Valley | Appleway Trail - Evergreen to Sullivan | CMAQ | \$(16,266) |
| Spokane Valley | Appleway Trail - Evergreen to Sullivan | TAP | \$(8,495) |
| Spokane Valley | Citywide Reflective Signal Backplates | HSIP | \$(54,285) |
| Spokane Valley | Pines Rd/BNSF RW Early Acquisition | STBG Regional | \$(396,451) |
| | | TOTAL | (\$ 873,677) |



Thank you!

Kylee Jones

Associate Transportation Planner III

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NEXT AGENDA ITEM

FFY 2023 TIP Obligation Target Update

Board of Directors

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FFY 2023 SRTC Annual Obligation Target

Annual Target:

- Target is set by WSDOT
- Target is equal to the allocations we received from WSDOT + additional obligation authority
- Allocations: Federal funds (STBG-R, CMAQ, TAP, CRP)
- SRTC awards federal funds to local projects
- SRTC works with TIP Working Group to track projects

FFY 2023 Target:

- \$11, 639, 353



Where we're at

Obligated to date:

- \$3,779,025

De-obligations:

- -\$1,697,766

Remaining to meet target:

- \$9,558,094

Total expected delivery:

- \$16,020,140



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Meeting & Exceeding Target

FFY 2021:

- Exceeded target & received \$4.26M for FFY 2022

FFY 2022:

- +\$1,200 for FFY 2023

FFY 2023:

- On track to exceeded target & received \$2-4M for FFY 2024





Thank you!

Kylee Jones

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NEXT AGENDA ITEM



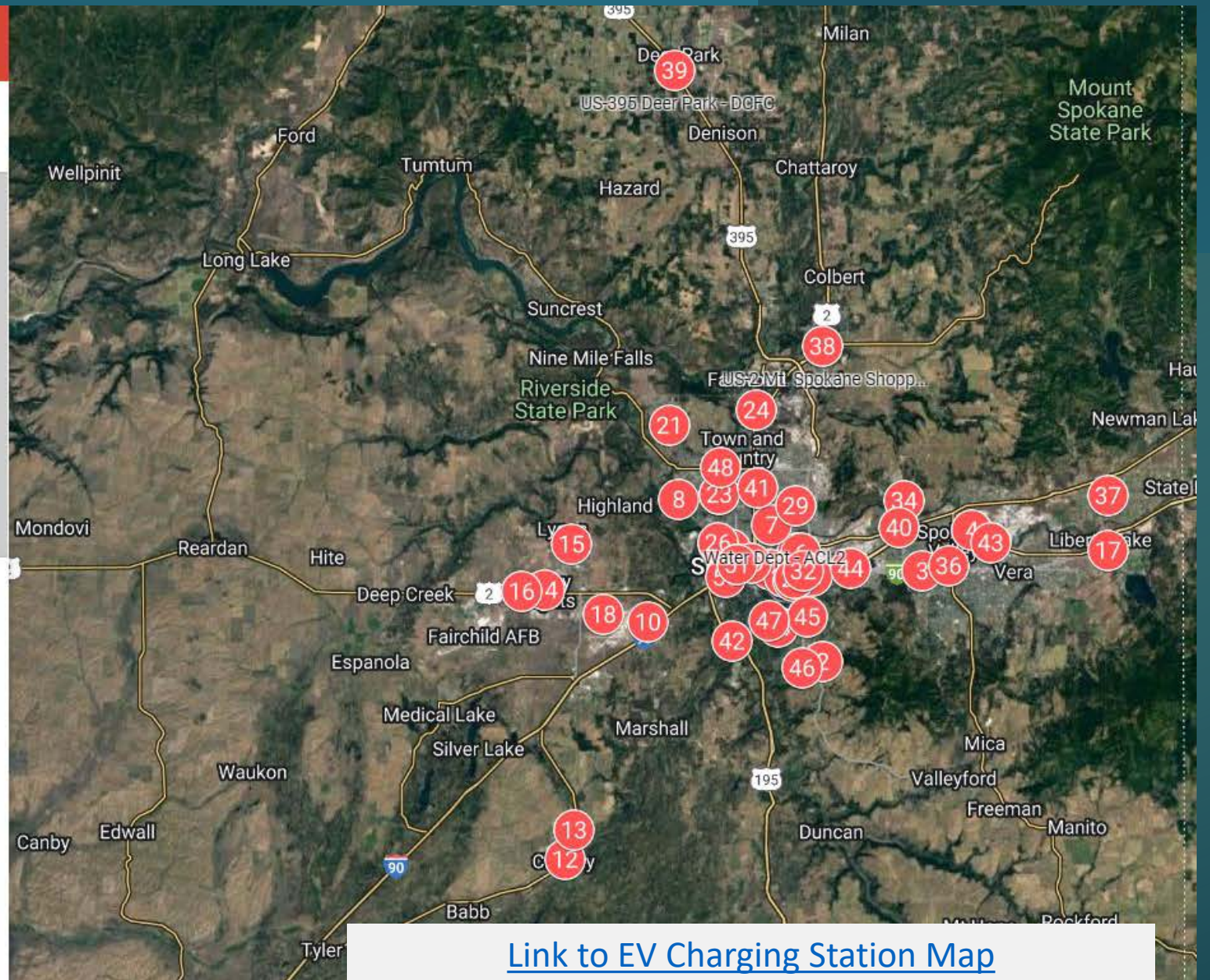
EV Charging Stations



Charging Stations



- 1 NW Boone Bus Depot Facility
- 2 Moran Prairie Park and Ride - ACL2
- 3 Spokane Valley City Hall - ACL2
- 4 Center Place Regional Event Center - ACL2
- 5 Central Service Building - ACL2
- 6 Streets Building - ACL2
- 7 Water Dept - ACL2
- 8 Waste Water Treatment Plant - ACL2
- 9 Waste Water Management - ACL2
- 10 Waste to Energy Plant - ACL2
- 11 I-90 Fred Meyer - DCFC
- 12 Cheney Public Library - DCFC
- 13 Cheney Safeway - DCFC
- 14 Airway Heights Public Library - ACL2
- 15 Airway Heights Recreation Center - ACL2
- 16 US-2/Spokane Tribe Casino - DCFC



[Link to EV Charging Station Map](#)