

Metropolitan Transportation Plan Update & Work Items in Development

TTC

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Jason Lien

December 20, 2023

What is the Metropolitan Transportation Plan?

- What we want our regional transportation system to look like in 20 years.
- What we're going to do to support that outcome.

HORIZON 2045

Spokane Metropolitan
Transportation Plan



ADOPTED
DECEMBER XX, 2021

SRTC
SPokane REGIONAL TRANSPORTATION COUNCIL



MTP Update – Needs Assessment

- **Work Underway:**
 - Regional Safety Action Plan
 - Congestion Management Process
- **Work in Development:**
 - Smart mobility assessment
 - System resilience assessment
- **Additional Items in 2024:**
 - Modal analyses (freight, transit, active transportation, vehicular, air and rail)
 - Needs assessment summary

Smart Mobility

- **Transportation technologies – existing and emerging**
 - ITS
 - Connected/Autonomous
 - Zero-emission
 - Freight
 - Micromobility
- **What systems are in place now**
- **Identify gaps and future scenarios**



System Resilience

- Views our transportation system through the lens of resiliency
 - What are the risks from climate change or other disruptions
 - Identify vulnerable transportation assets
 - Identify needs for redundancy and preparedness



Coordination

Local efforts related to either smart mobility or resiliency?

2024 Timeline

	2024 Q1	2024 Q2	2024 Q3	2024 Q4
Kick-off smart mobility & resiliency				
CMP complete				
RSAP complete				
Begin modal analyses				
Kick-off needs assessment summary				
Final drafts for smart mobility & resiliency				

MTP Adoption in December 2025

Other MTP Components

- Population and travel demand updates
- Financial forecast
- Performance tracking
- Projects and initiatives consistent with plan
- Public engagement

Comments / Questions

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Transportation Performance Management: PM1 - Safety

TTC Meeting

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December 20, 2023

Highway Safety Improvement Program (HSIP)

Moving Ahead for Progress in the 21st Century (MAP-21)

Federal Highway Administration (FHWA)

Transportation Performance Management (TPM)

Safety

1.Fatalities

2.Fatalities per 100M vehicle miles traveled

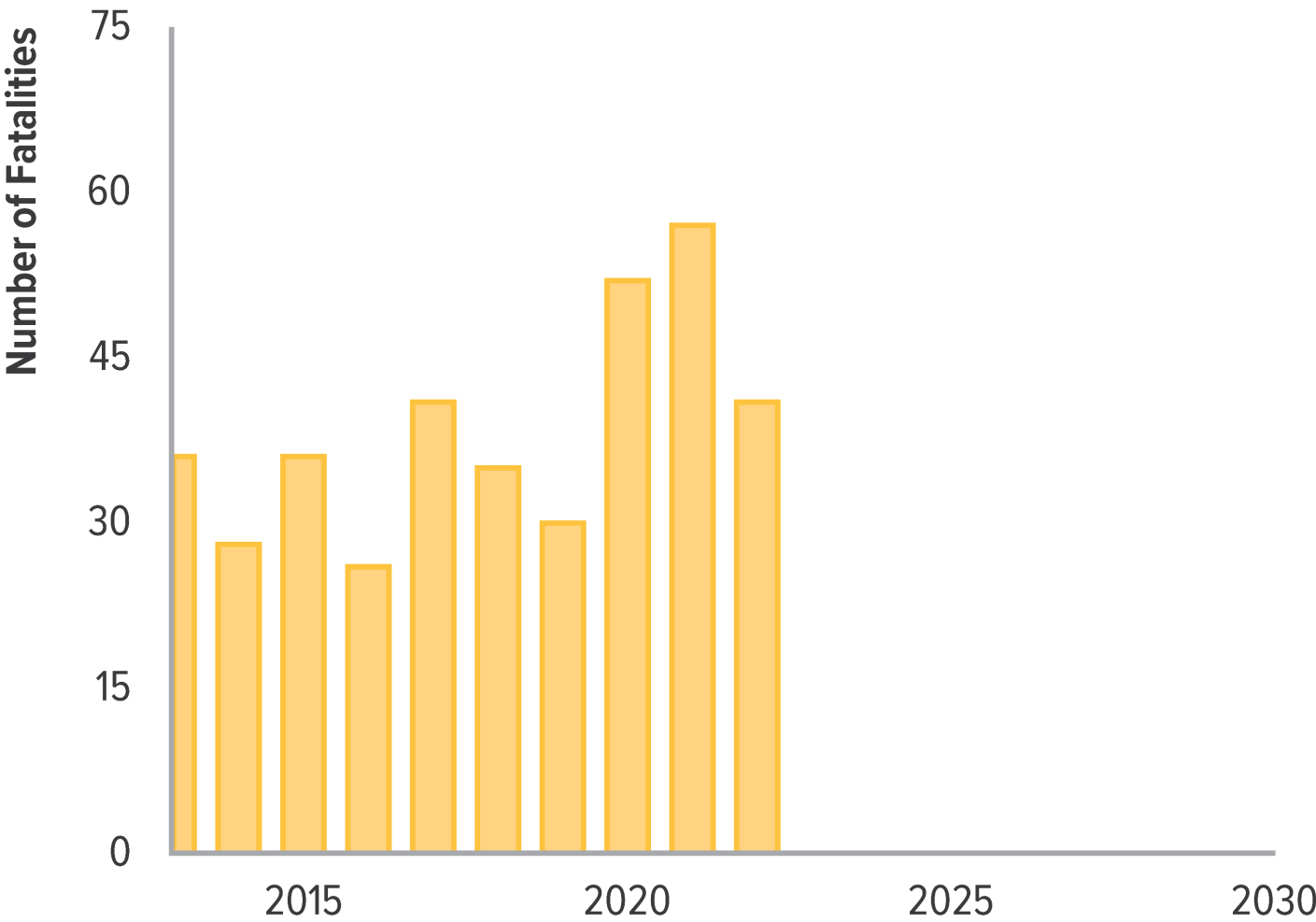
3.Serious injuries

4.Serious injuries per 100M vehicle miles traveled

5.Non-motorist fatalities and serious injuries

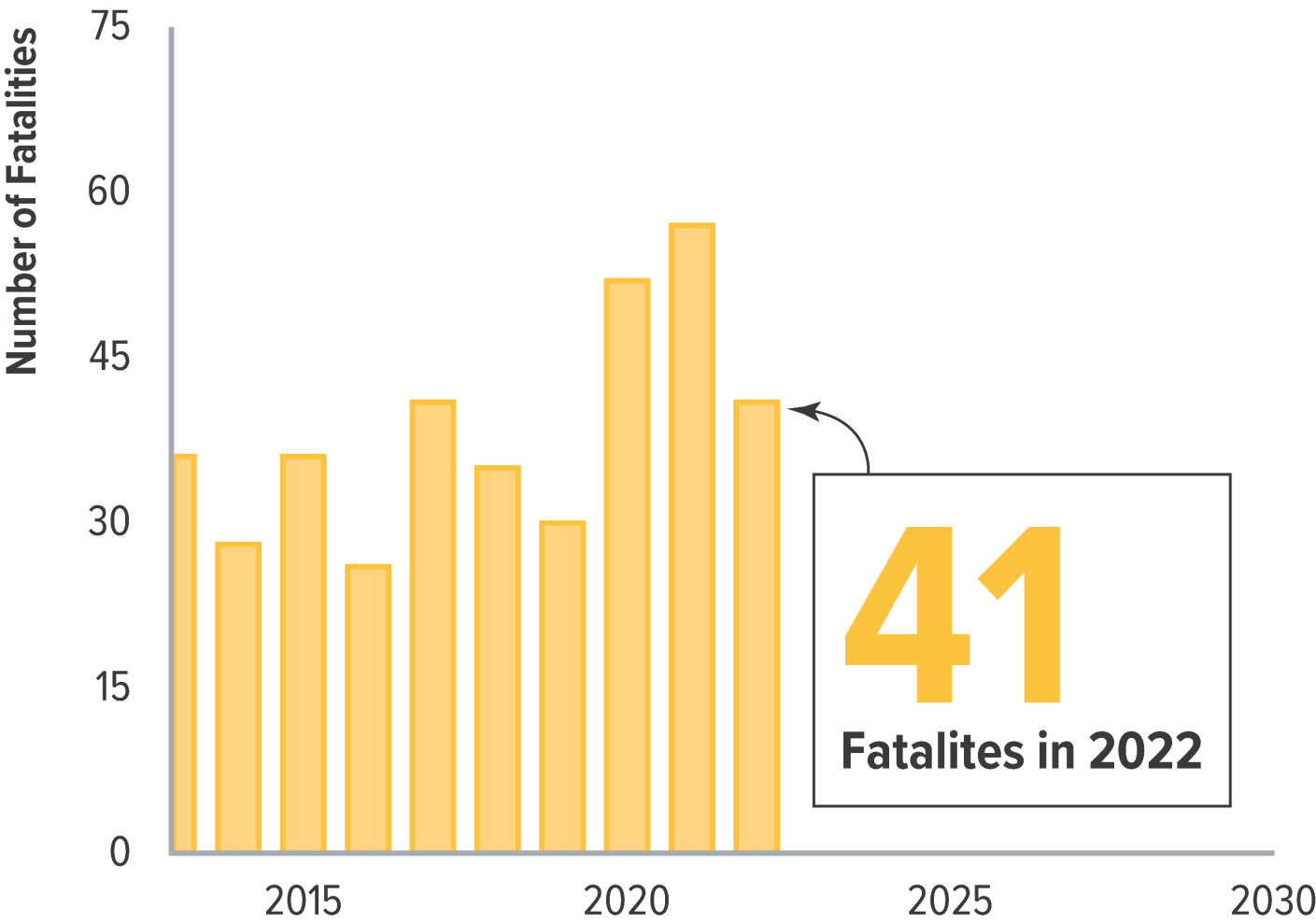
SRTC Metropolitan Planning Area (Spokane County)

Measure #1: Fatalities



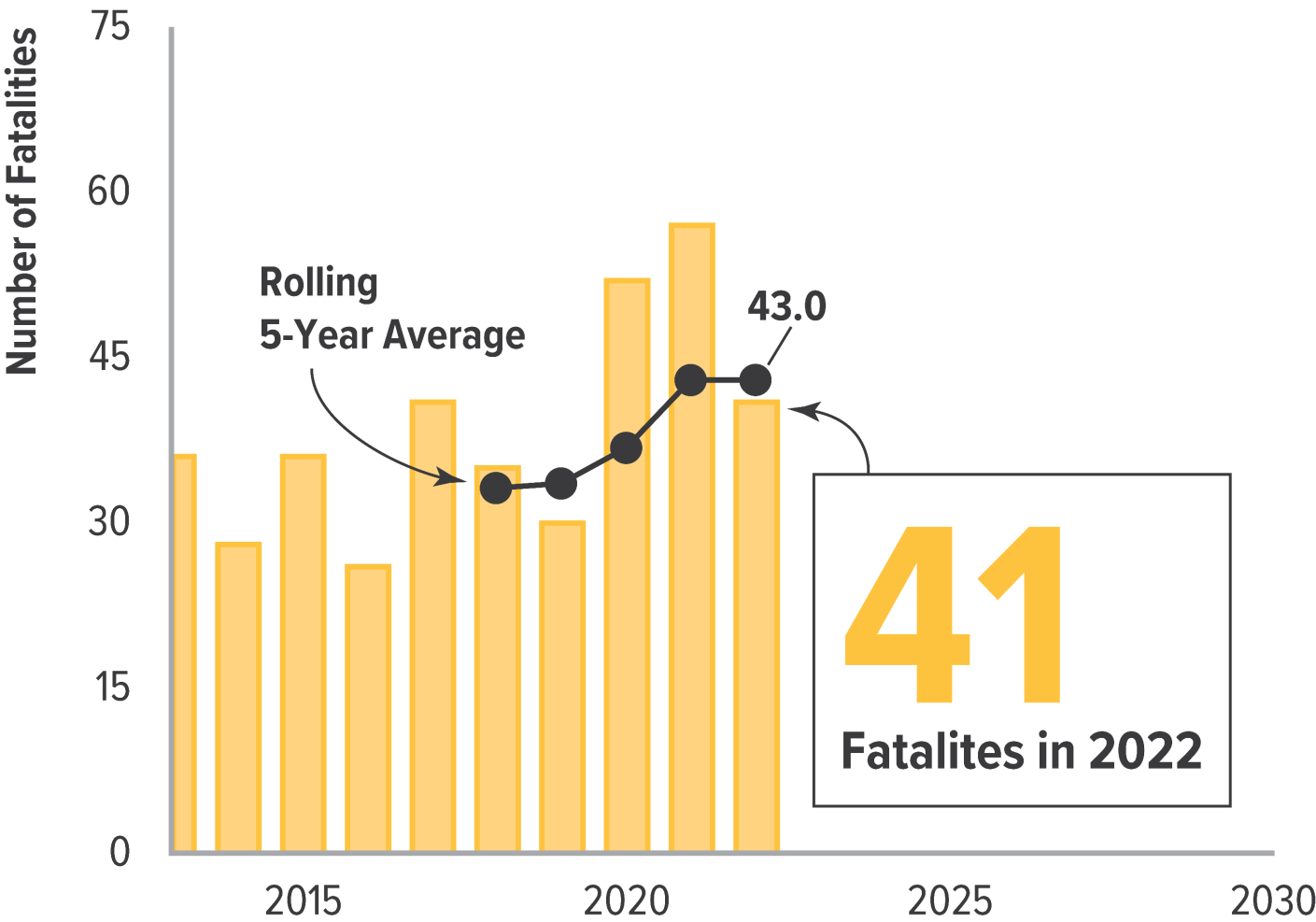
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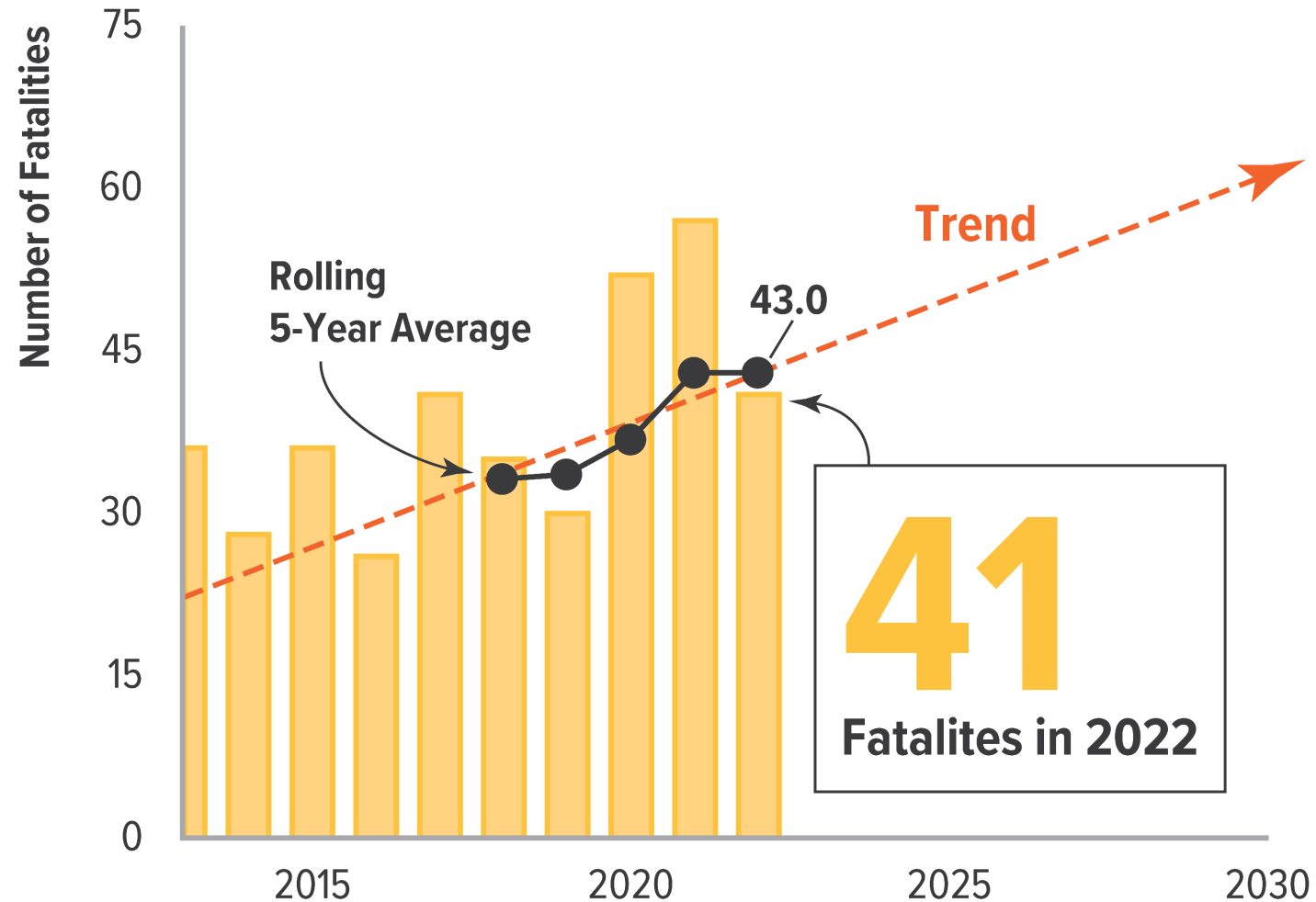
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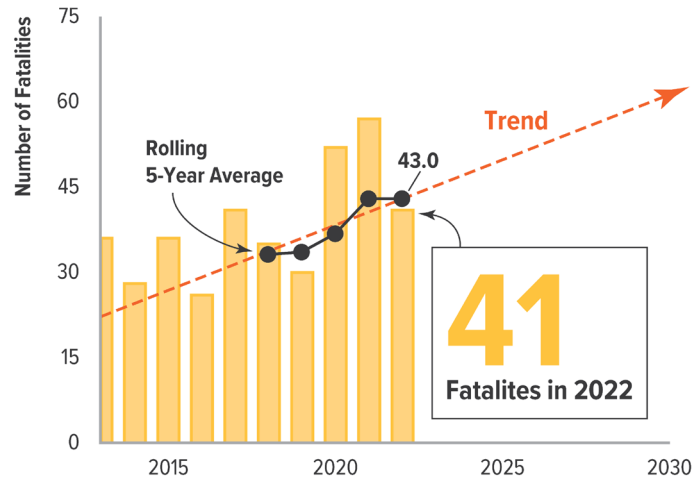
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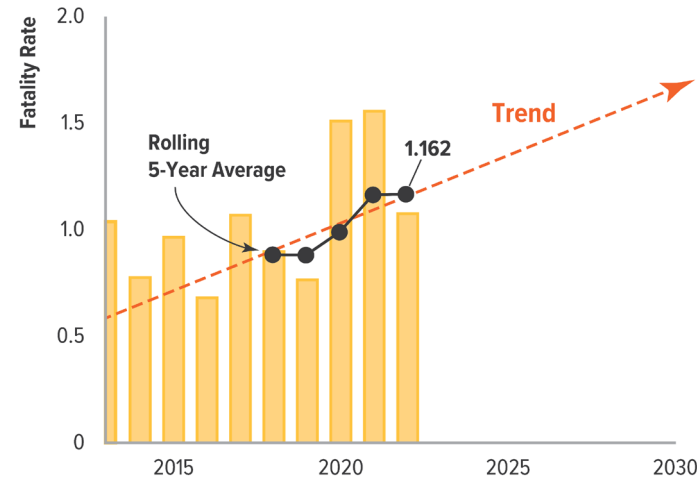


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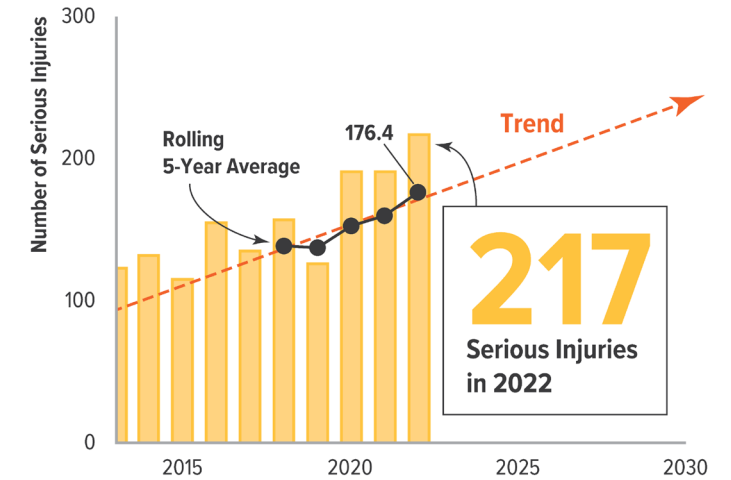
Measure #1: Fatalities



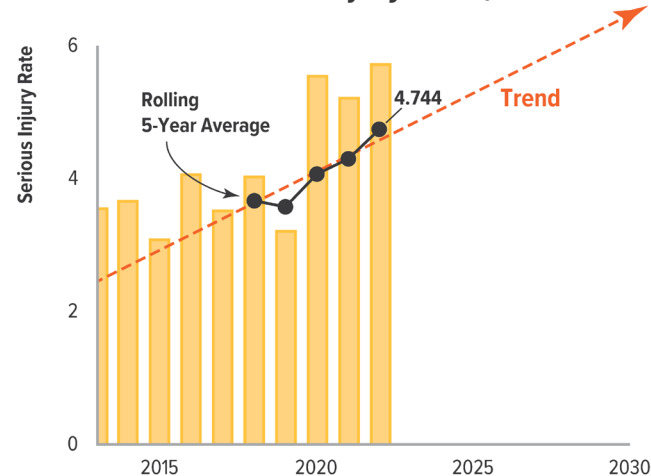
Measure #2: Fatality Rate *per 100 million VMT*



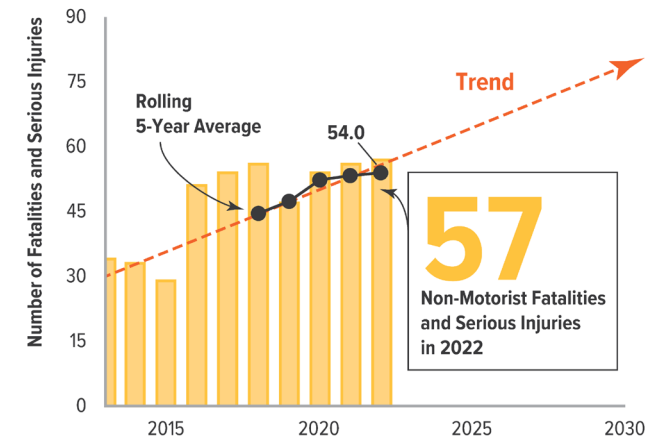
Measure #3: Serious Injuries



Measure #4: Serious Injury Rate *per 100 million VMT*



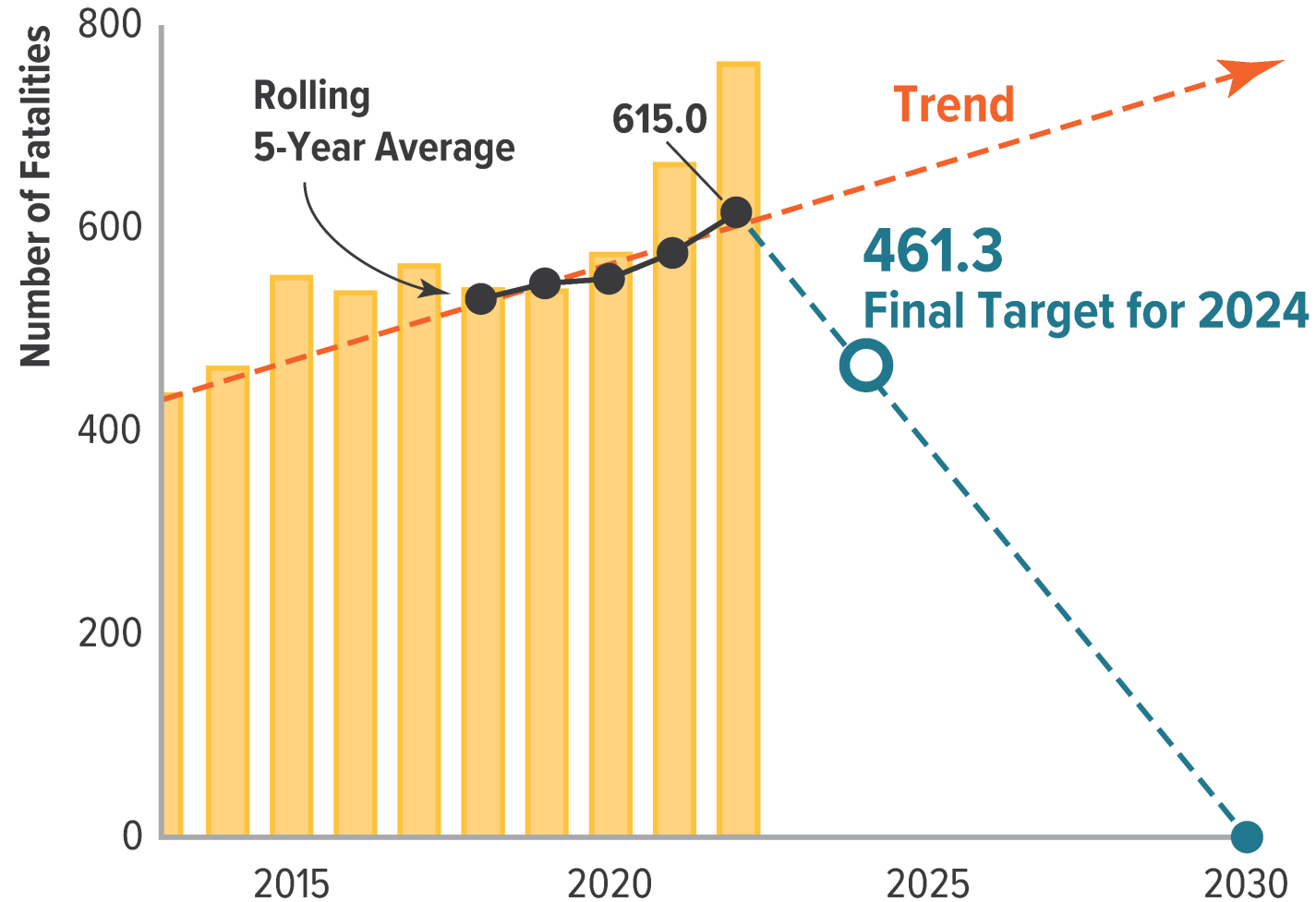
Measure #5: Non-Motorist *Fatalities and Serious Injuries*



WSDOT Target Zero

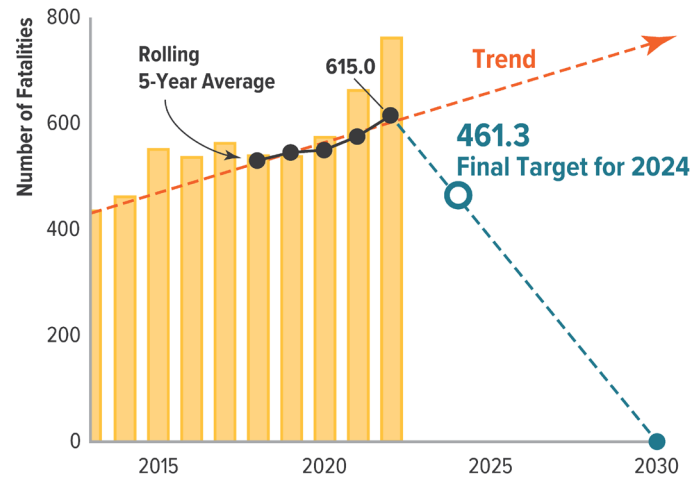
Washington - Statewide

Measure #1: Fatalities

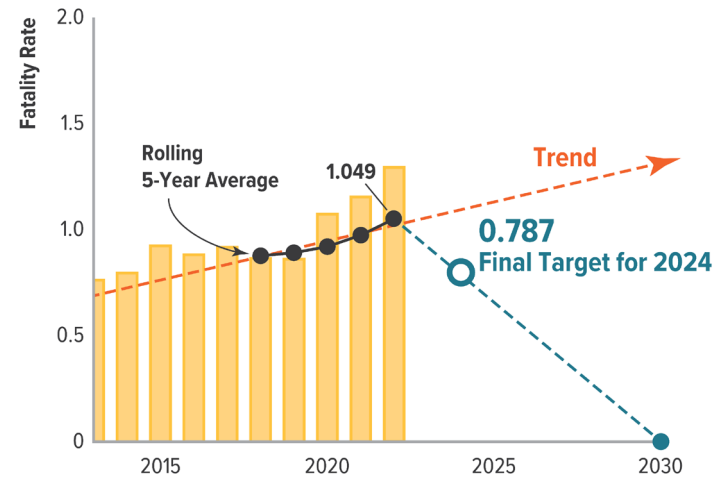


Washington - Statewide

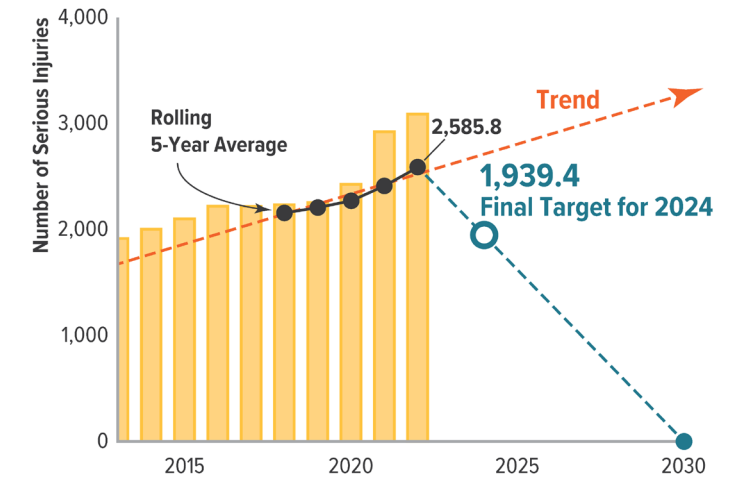
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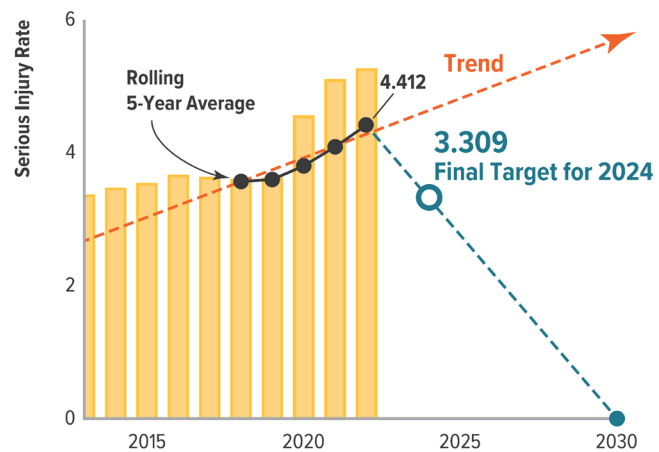
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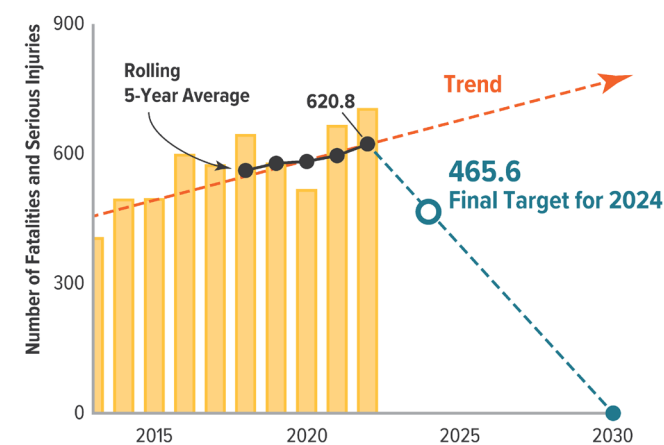
Measure #3: Serious Injuries



Measure #4: Serious Injury Rate per 100 million VMT



Measure #5: Non-Motorist Fatalities and Serious Injuries



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

Agree to plan and program projects so that they contribute toward the accomplishment of the WSDOT HSIP target

Commit to a quantifiable HSIP target for the metropolitan planning area

Safe Streets and Roads for All (SS4A)

Regional Safety Action Plan (RSAP)

Questions?

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