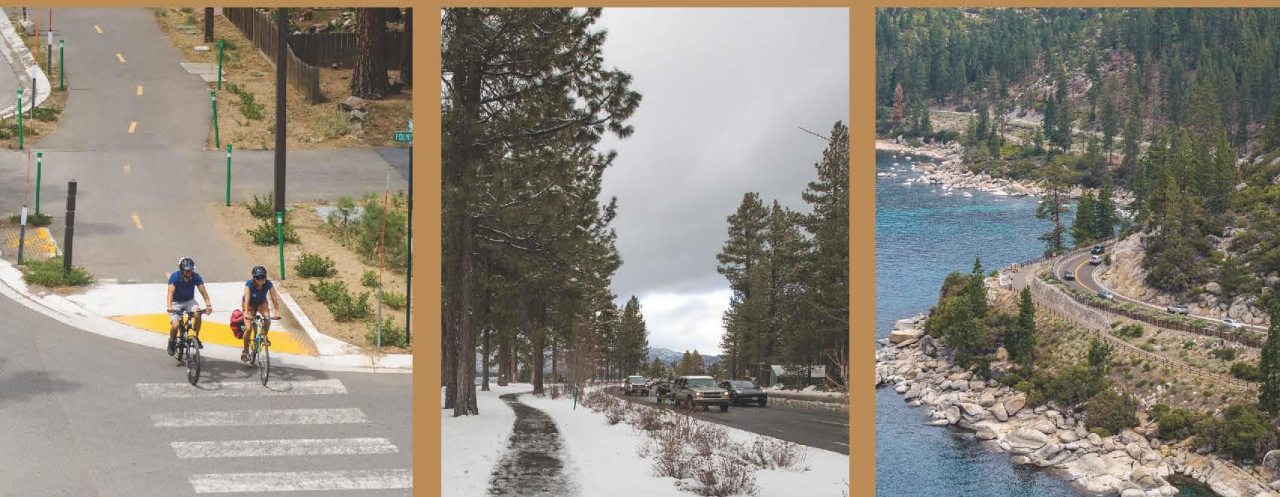




2024 Vision Zero Strategy

VISION ZERO STRATEGY

TAHOE REGIONAL PLANNING AGENCY || *lake tahoe*



Rachael Shaw

Associate Transportation Planner

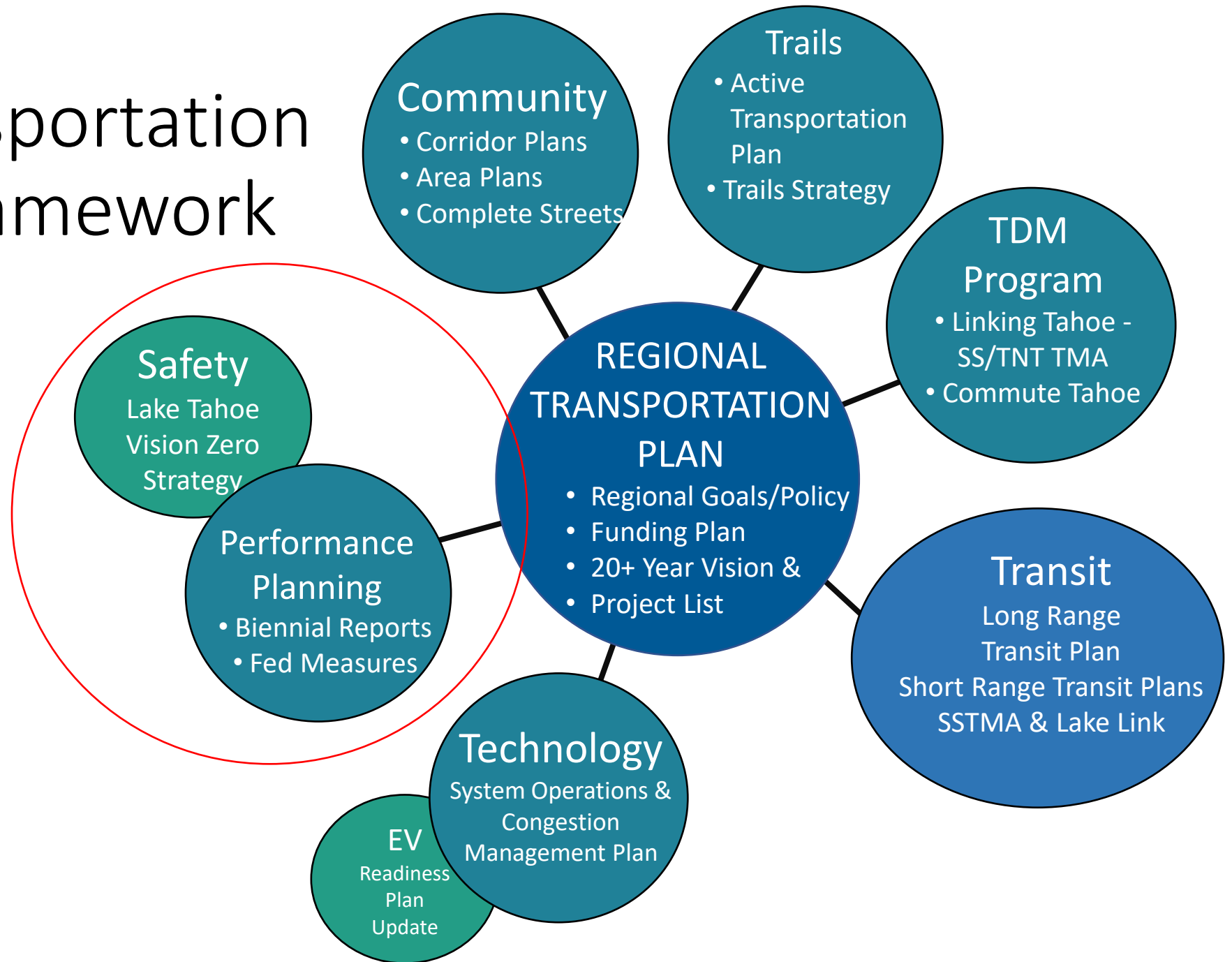


An aerial photograph of a mountainous landscape. A winding road, likely a ski lift or a scenic drive, curves along the edge of a deep blue lake. The surrounding slopes are covered in snow and dotted with evergreen trees. The sky is not visible, but the overall scene is serene and scenic.

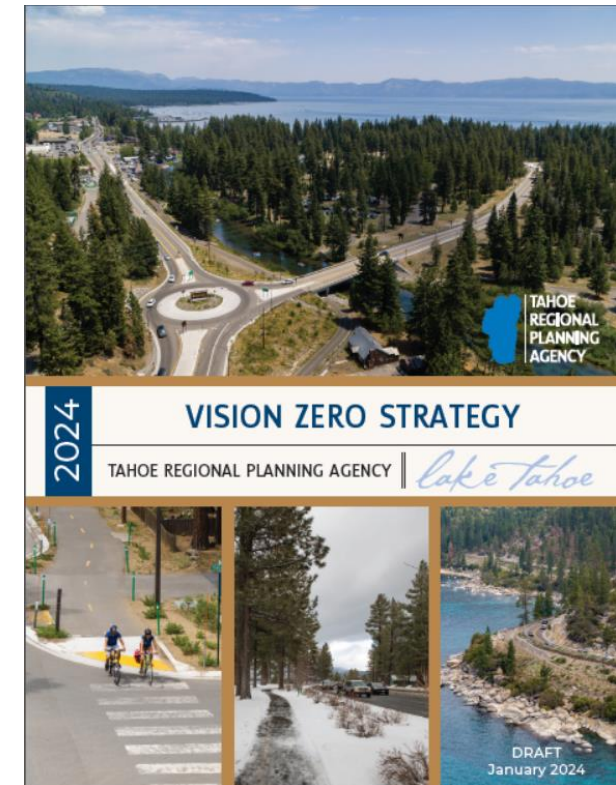
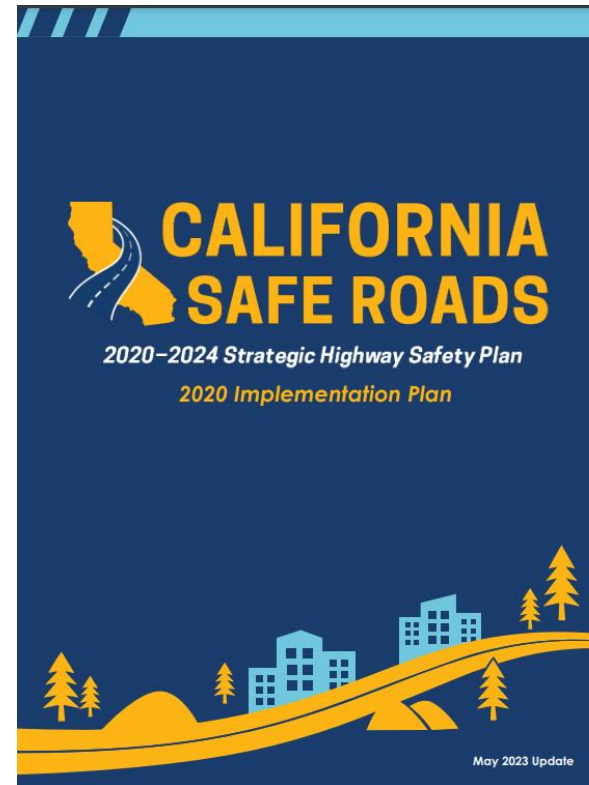
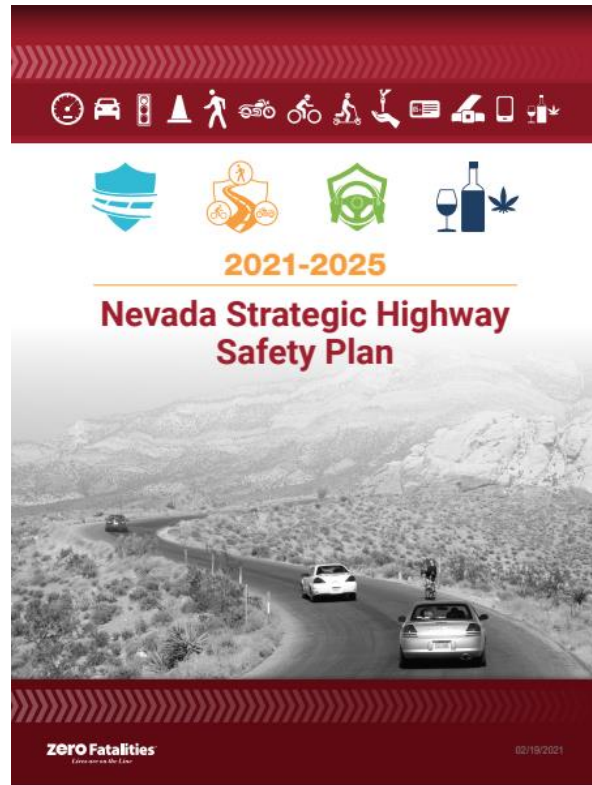
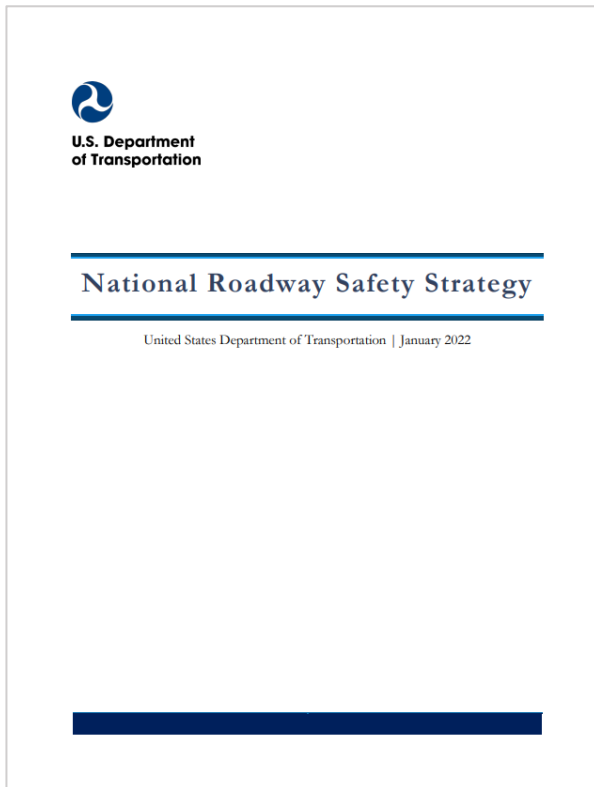
Outline

- TRPA's Role in Safety
- Alignment with state & federal levels
- Why does Tahoe need Vision Zero
- About the 2024 Vision Zero Strategy

TRPA's Transportation Planning Framework



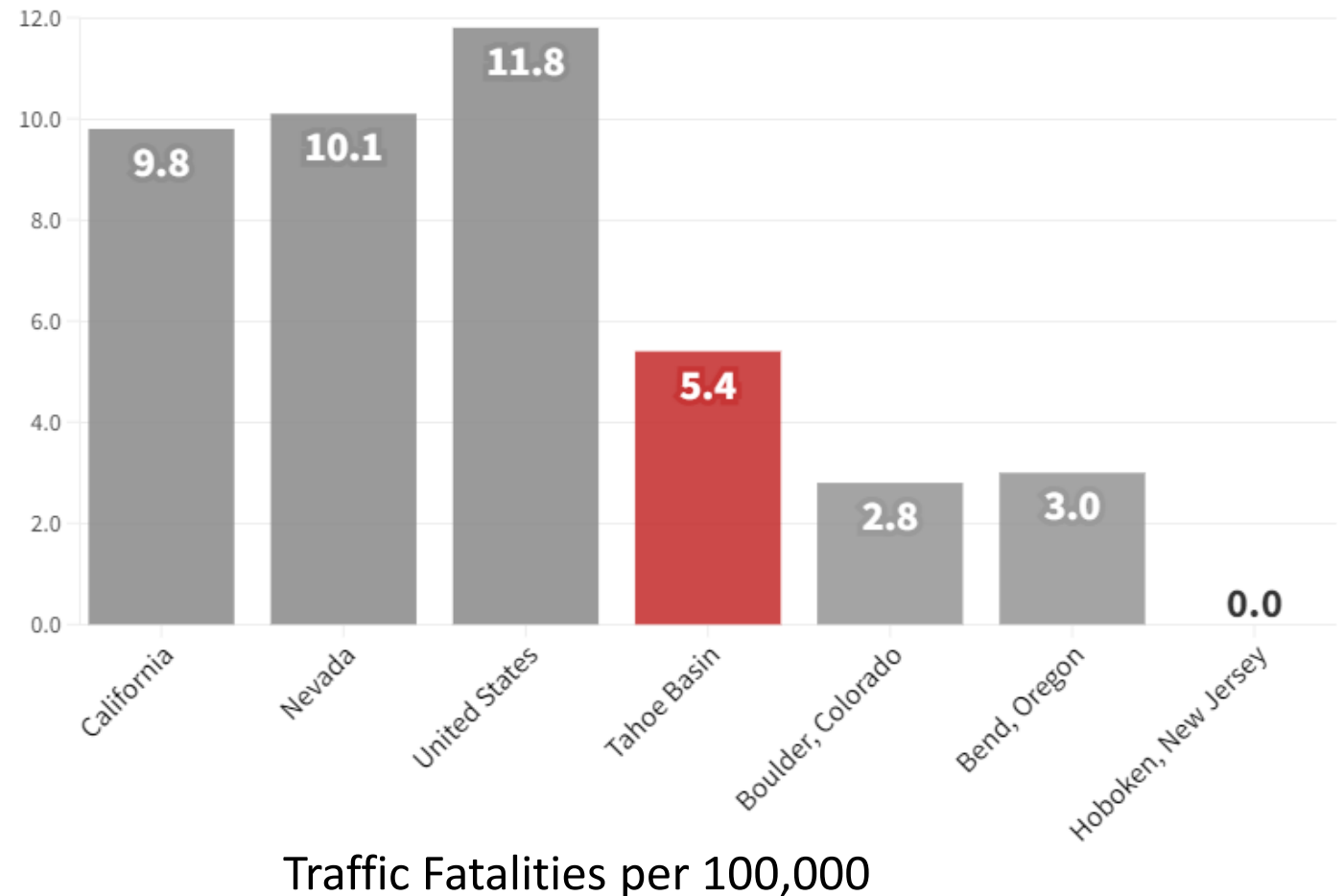
Aligns with Federal & State Goals



Why Tahoe Needs Vision Zero

2013-2021 Crash Data:

- 41 Fatalities and 183 serious injuries (2013-2021)
- Averaging 5 fatalities and 20 serious injuries each year
- 31% of fatal & serious crashes involve pedestrians or bicycles



Vision Zero Strategy Overview

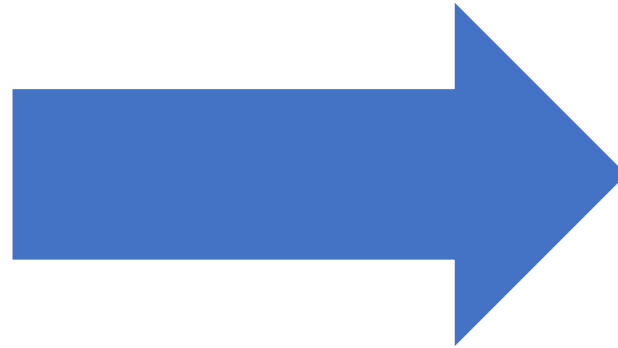
KEY INPUTS

Stakeholder
input

Public input

Crash data
analysis

Equity analysis



KEY OUTPUTS

Internal Strategies &
Policies

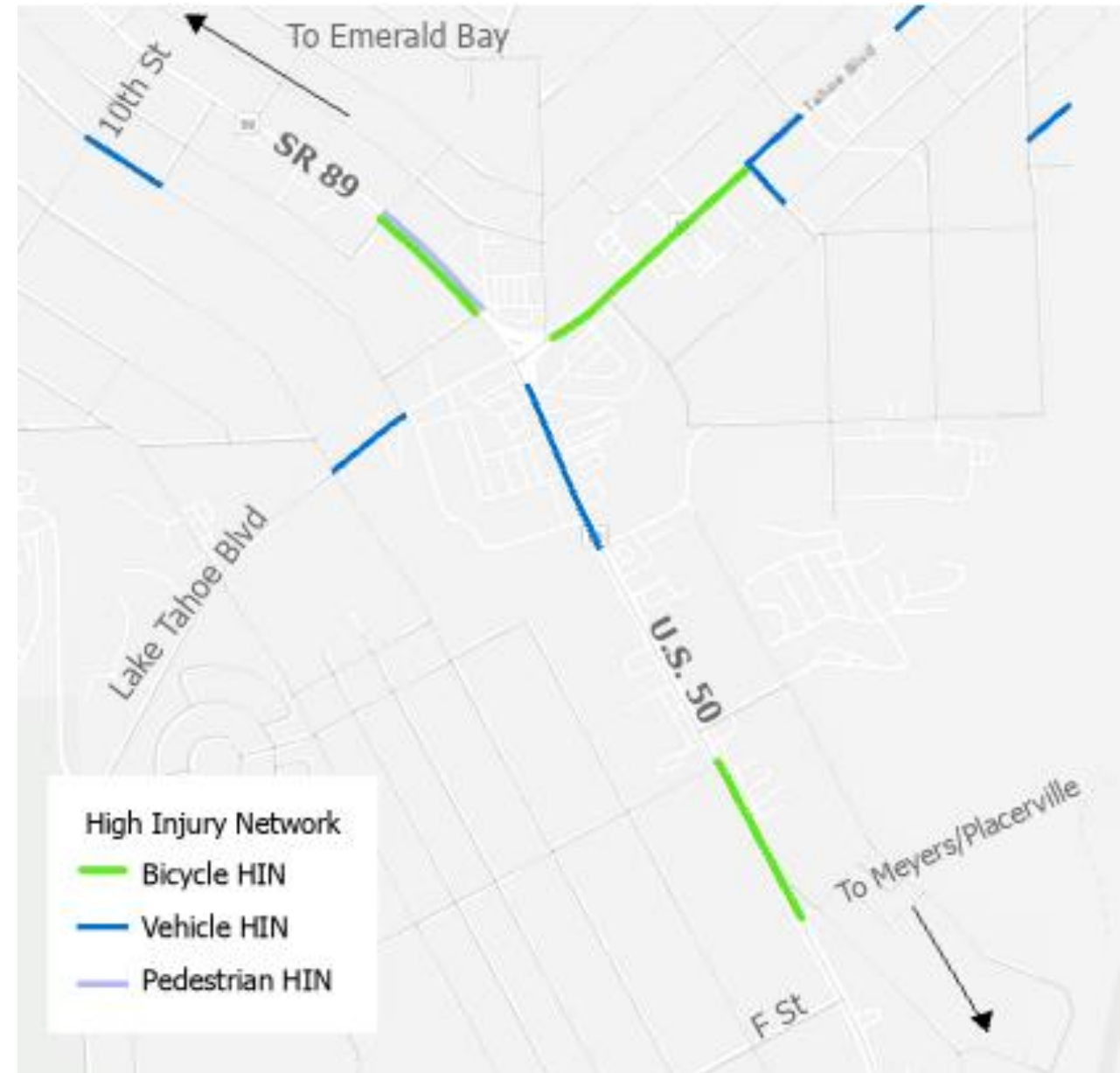
Safety Countermeasures
Toolbox

Project List

Vision Zero website &
dashboard

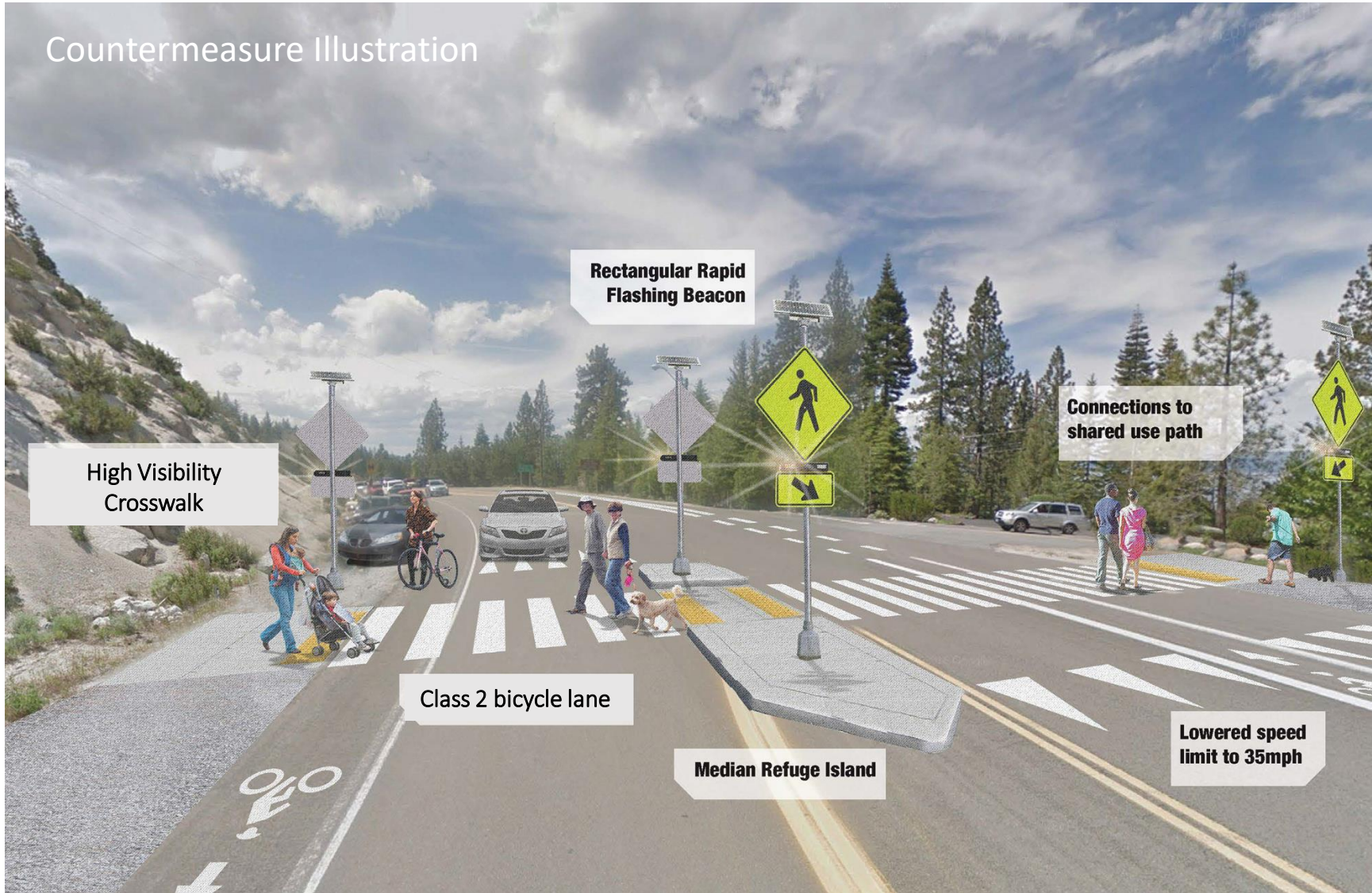
Region-wide Crash Data Analysis

- Analyzed 9 years of data for trends in crash types and contributing factors
- Created a Crash data dashboard
- Developed a High Injury Network (HIN) analysis



Example: High Injury Network at City of South Lake "Y" Intersection

Countermeasure Illustration

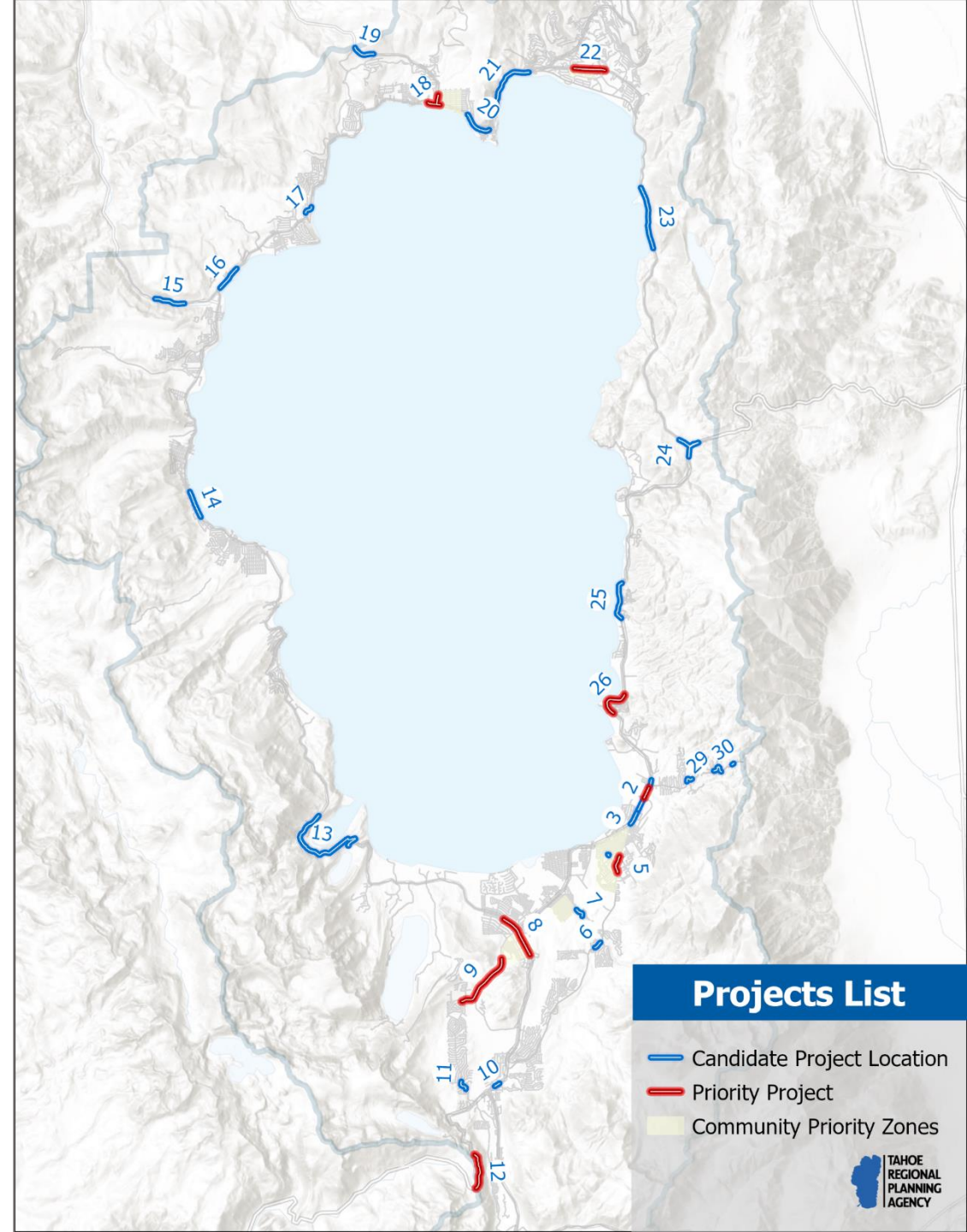


Countermeasures Toolbox

- A collection of 42 proven safety countermeasures
- Vetted by stakeholders
- Based on FHWA and State guidance
- Consider Tahoe's environmental and scenic constraints

Projects List

- Identified 30 candidate locations & 8 priority projects based on:
 - High Injury Network
 - Crash Data
 - Equity
 - Bicycle Level of Traffic Stress
 - Public & stakeholder input



Example Priority Project:

US 50 at F Street to SR 89 at 13th Street, City of South Lake Tahoe



Multi-lane highway with businesses on either side, lack of crosswalks, inconsistent bike lanes, no lighting.



High-speed slip lanes at “Y” intersection

Potential Countermeasures



Mid-block crosswalks with Pedestrian Hybrid Beacon



Class 4 protected bicycle lanes with green paint



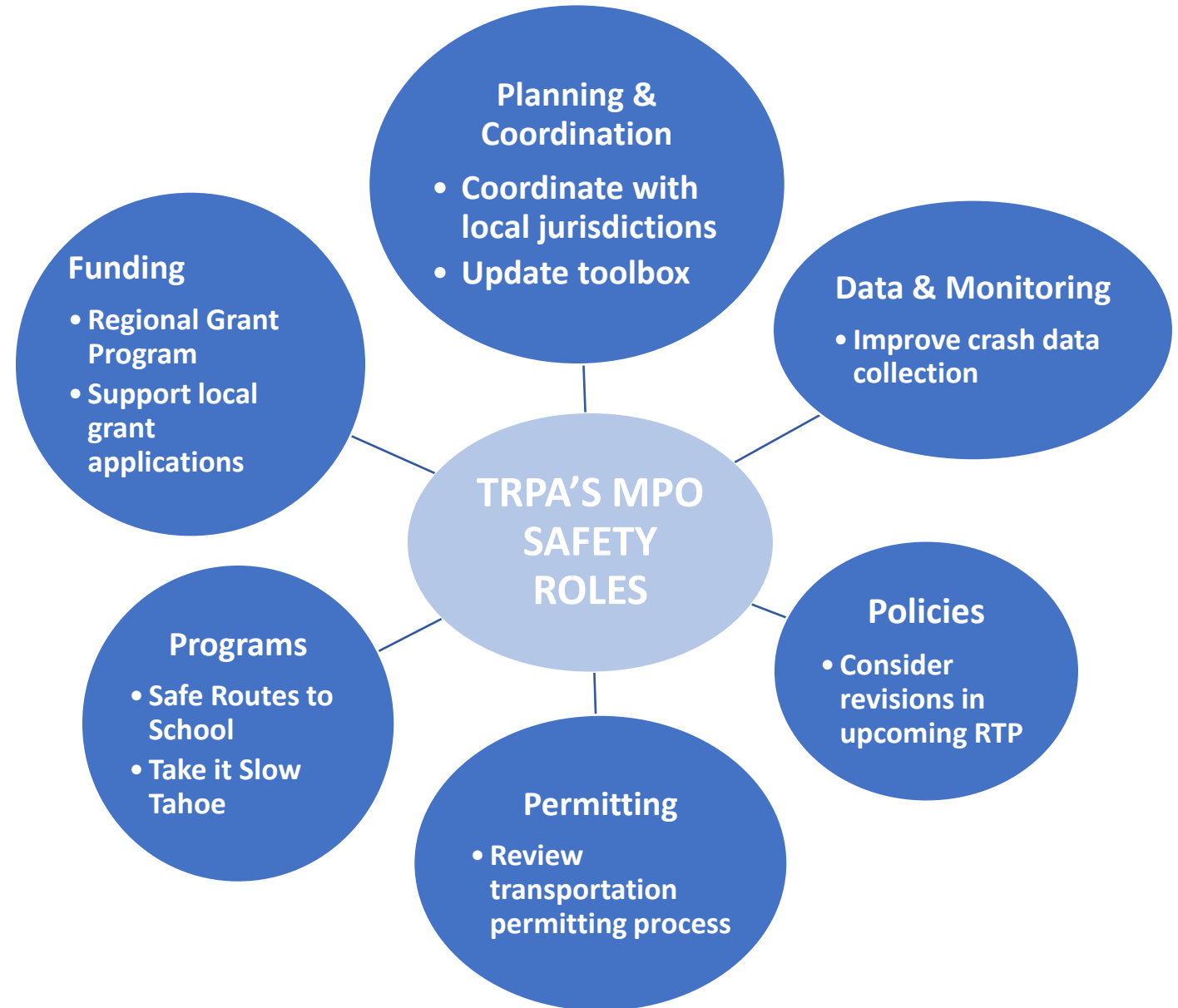
Intersection Reconfiguration



Pedestrian scale lighting

Internal Strategies

- Identified **15 strategies** for TRPA to implement to further safety, based on our roles as a Transportation Metropolitan Planning Organization (MPO)



Stakeholder Input

Transportation Technical Advisory Committee (TAC):

- Local jurisdictions
- Law enforcement
- Fire departments
- State Departments of Transportation
- Advocacy groups

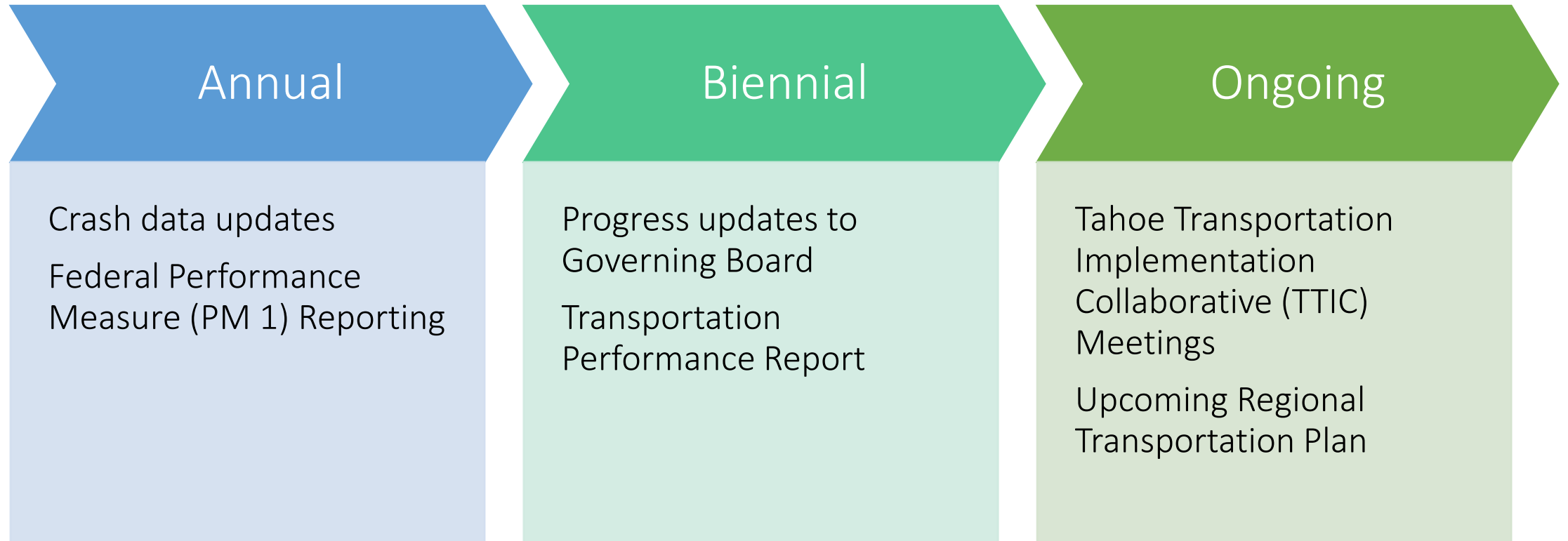




Public Participation

- **320** Survey Responses
- Gathered input from more than **400** people at community events
- Draft open for 14-day public comment period

Next Steps



Committee Comments & Questions

Public Comment

Final Comment

Requested Action

Recommend a motion to endorse the 2024 Vision Zero Strategy, including a resolution committing to a goal of zero fatalities and serious injuries, as shown in Attachment A and Exhibit 1.