



# Linking Tahoe: Active Transportation Plan Update

August 23, 2023

Governing Board

AGENDA ITEM NO. VI.C





## Outline:

- Background
- Keeping Tahoe Moving
- Plan Overview
- Levels of Traffic Stress/PEI
- Regional Coordination
- Next Steps



# Background

- The last comprehensive Active Transportation Plan (ATP) update was adopted in 2016
- “Technically amended” updates were then adopted in Oct 2018
- Staff is currently underway on a comprehensive update







## Keeping Tahoe Moving and ATP's Vision:

- New shared use paths, sidewalks, on-street bicycle facilities
- Connections to transit, recreation, regional destinations
- “Complete Streets” improvements
- Provide alternative transportation options for residents and visitors
- Alleviate traffic and reduce GHGs
- Provide a world-class transportation network for all of Tahoe





# Completed ATP Projects - EIP

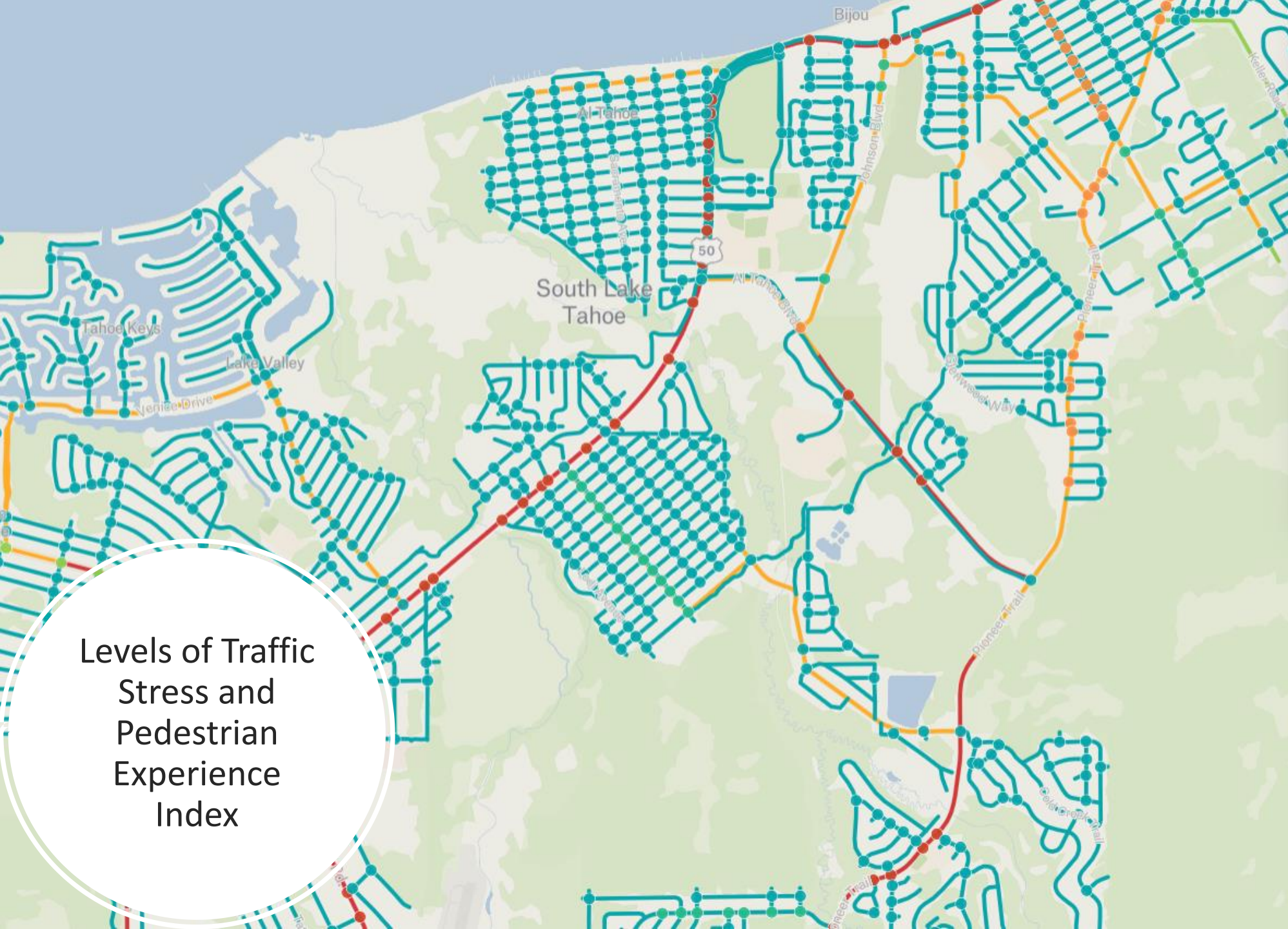
- Lake Tahoe Boulevard Class 1 Bike Trail
  - Pedestrian lighting – ADA curb ramps - Completed in 2023
- Sierra Boulevard Complete Streets Project
  - Bicycle lanes – sidewalks – water quality improvements – Completed in 2019
- Dollar Creek Shared-Use Trail
  - Critical connection of the North Tahoe Bike Trail – Completed 2021



# Planning Process Overview:

- Existing Conditions and Needs Analysis
- Network Recommendations
- Implementation Plan
- Priority Project List
- Public Outreach
- Transportation Safety Survey
- **Accessibility Needs**
- **Bicycle Levels of Traffic Stress Analysis**
- **Pedestrian Experience Index**
- **Electric Bicycle Policy Recommendations**





**Roads MAX BLTS V2**

- 1
- 2
- 3
- 4
- 4.5

**Intersections BLTS**

- 1
- 2
- 3
- 4
- Other

Levels of Traffic Stress and Pedestrian Experience Index



INCREASING LEVEL OF COMFORT, SAFETY, AND INTEREST IN BICYCLING FOR TRANSPORTATION

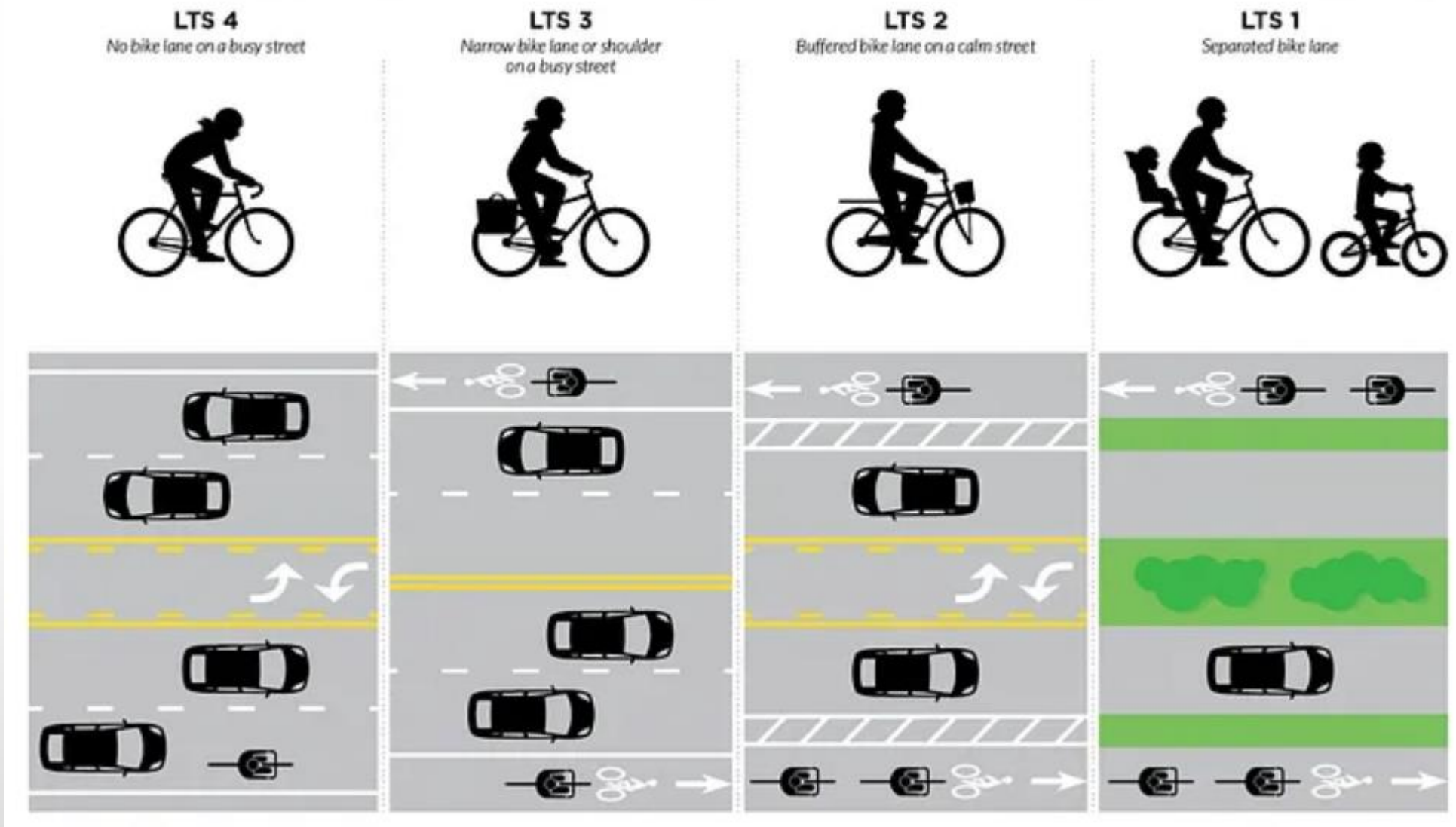


Image source: Alta Planning and Design

# Bicycle Levels of Traffic Stress





Major Street Shared Use Lane



Painted Bicycle Lane



Paint Buffered Bike Lane



Local Street Bikeway



Protected Bike Lane



Off-Street Pathway

Image source: City of Vancouver Transportation Design Guidelines

# Bicycle Levels of Traffic Stress



# Technical Advisory Committee Stakeholders

- Caltrans
- NDOT
- El Dorado County
- Washoe County
- Douglas County
- Placer County
- City of South Lake Tahoe
- South Shore Transportation Management Association
- Achieve Tahoe
- Tahoe City Public Utility District
- North Tahoe Fire
- North Lake Tahoe Fire Protection District
- Lake Valley Fire
- Tahoe Fire
- Nevada Highway Patrol
- California Highway Patrol
- Douglas County Sheriff
- El Dorado County Sheriff
- League to Save Lake Tahoe
- California Tahoe Conservancy
- Tahoe Transportation District
- Lake Tahoe Bicycle Coalition





## Public Outreach

- North and South Shore Earth Day Celebrations
- Farmers Markets
- Family Resource Center
- Sierra Community House
- TAMBA Mountain Bike Festival
- Music on the Beach
- Live at Lakeview
- Bike Month (region-wide)
- Safe Route to School Events



# Plan Timeline and Next Steps



Plan “Kick Off”  
(January 2023)



Governing Board  
Update and Feedback  
(August 2023)



Finalize Data Analysis  
and Outreach  
(Fall 2023)



Public Draft Circulation  
(January 2024)



Potential Governing  
Board Adoption  
(March 2024)





# Board Comments, Questions

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Thank You!