

Tolowa Dee-ni' Connected Communities Plan

TRIBAL COUNCIL PRESENTATION

DECEMBER 8, 2022



OUTLINE FOR PRESENTATION

- Project Overview
- Purpose and Need
- Goals and Objectives
- Existing Conditions
- Conceptual Designs
- Funding and Implementation
 - Future Phases
- Schedule



PLAN PURPOSE

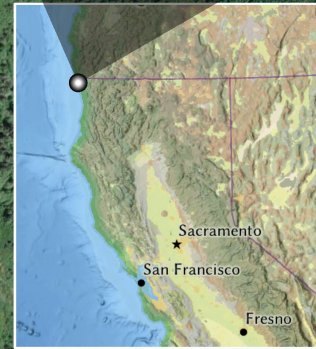
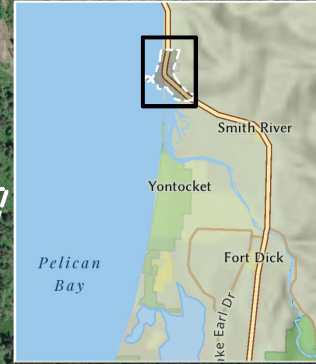
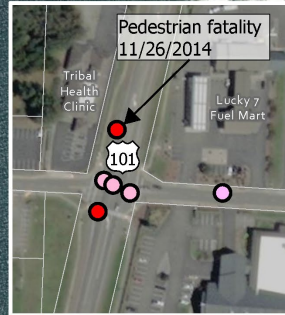
- Improve Walking and Biking
- Connectivity in the community
- Provide safety and access
- Educational campaign
- Walking and biking for health



COLLISION DATA

Collisions (2011-2021 CHP data)

Tolowa Dee-ni' Nation
Connected Communities Plan



Type of Collision

- Head-On
- Sideswipe
- Rear End
- Broadside
- Hit Object
- Overturned
- Vehicle/Pedestrian
- Other
- Project Area

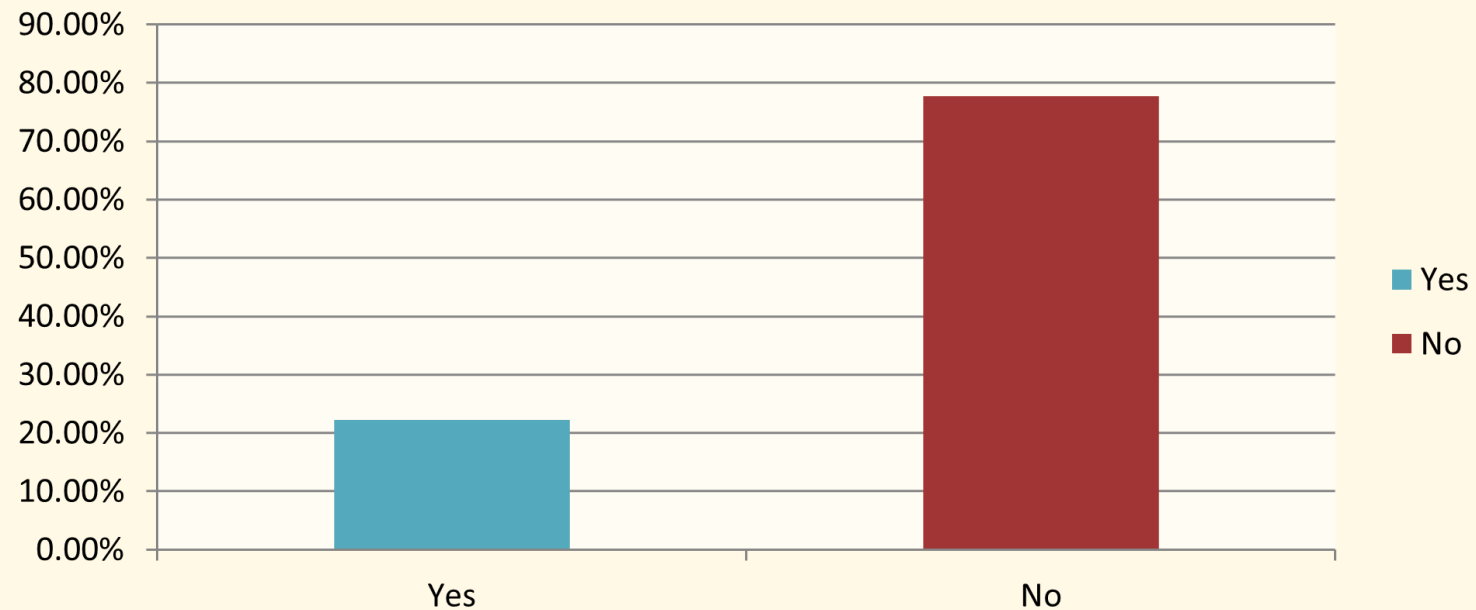
2010 - 2021



Data Source:
CHP/CHMTRC

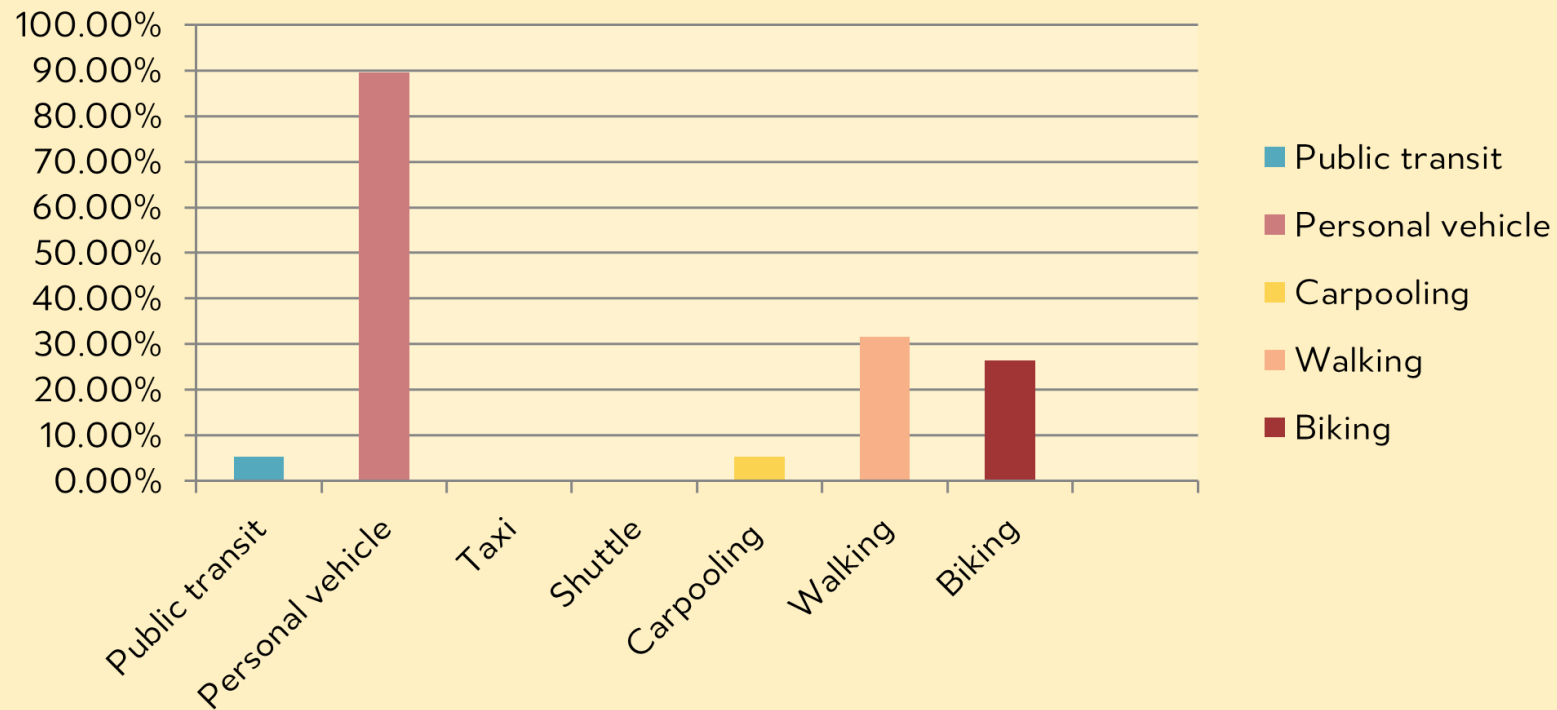
CHALLENGES

Do you feel safe traveling on and around the greater reservation area without a motorized vehicle?



CHALLENGES

What mode of transportation do you use most frequently?



EXISTING CONDITIONS



- High vehicular speeds
- Unsafe shoulder for pedestrians or bicyclists

EXISTING CONDITIONS



- Unmarked bicyclist facilities
- High speeds
- Few marked crosswalks

PLANNING PROCESS

- Existing Conditions
- Community Outreach
- Conceptual Design Development
- Community Educational Program
- Wayfinding Design
- ➔ ■ Report Development
- Final Concept Approval and Report Adoption (estimated June 2023)

Tolowa Dee-ni' Connected Communities Plan Survey

1. What mode of transportation do you use most frequently? (Circle all that apply.)
Public transit, Personal vehicle, Taxi, Shuttle, Car pooling with friends/family, Walking, Biking, Other _____

2. What mode of transportation do you prefer? (Circle all that apply.)
Public transit, Personal vehicle, Taxi, Shuttle, Car pooling with friends/family, Walking, Biking, Other _____

3. Which of these modes are available to you on a regular basis? (Circle all that apply.)
Public transit, Personal vehicle, Taxi, Shuttle, Car pooling with friends/family, Walking, Biking, Other _____

4. Where do you usually go in the reservation? (Check all that apply.)
 Tribal Offices
 Howonquet Hall
 United Indian Health Services
 XVR RV Park & Resort
 Cemetery
 Friends' or family's house
 Lucky 7 Casino / Hotel / Fuel Mart
 Other _____

5. When you do travel on or near the reservation, where does your trip start? (Check all that apply.)
 Mouth of Smith River Road
 Ocean View Drive
 Tribal Housing North of N. Indian Road
 Salmon Harbor/Xaa-wan-Kwvt Village
 I come from the south
 I come from the north

6. Approximately how often do you ride a bicycle or use other Assisted Transportation Devices (ATD) i.e. wheelchair, scooter, skateboard, etc. for trips within the area, on average? (Errands, appointments, work, etc.)
 Once a day (or more)
 Several times a week
 Once a week
 A couple times a month
 Never
 Other _____

7. Do you feel safe traveling on and around the greater reservation area **without a motorized vehicle**?
 Yes No

8. When you **bike or use ATD traveling north and south** in your community, what route do you typically use?
 US 101
 Ocean View Drive
 Alternative Route _____

9. Do you feel safe **biking or using ATD** along that route? Why or why not?

10. Would you take another route if it were available? If so, what route?

11. Approximately how often do you **walk** to a destination within the community, on average? (Errands, appointments, work, etc.)
 Once a day (or more)
 Several times a week
 Once a week
 A couple times a month
 Never
 Other _____



Project Area Map

Tolowa Dee-ni' Nation
Connected Communities Plan



PROPOSED MULTUSE PATH

- Multi-use Path Alignment
- US 101 Segment
 - Ocean View Dr Segment
 - Dat-naa-svt Village Connector
 - N Indian Rd Connector
 - Pedestrian Causeway
 - Undercrossing/Overcrossing
 - Project Area



Pedestrian Pathways

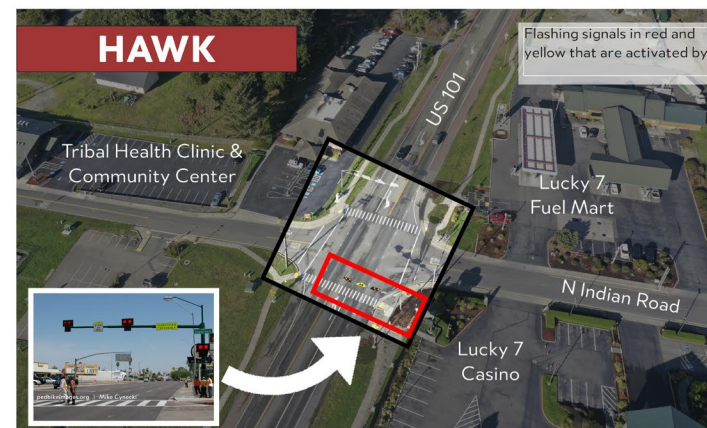
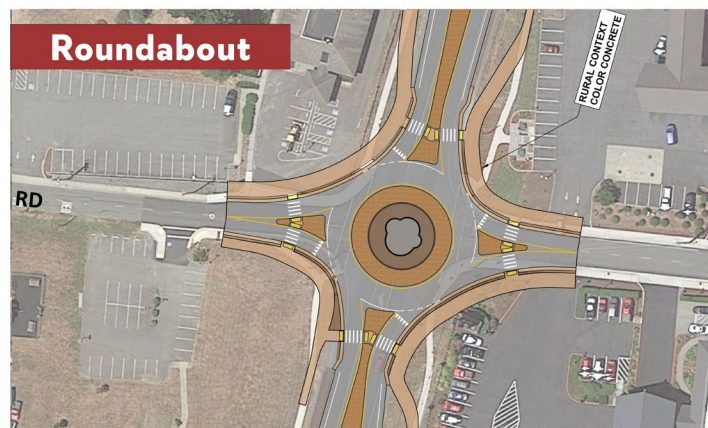
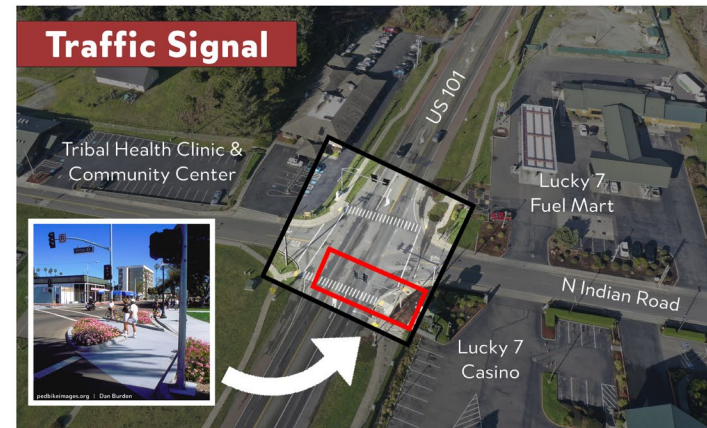


POSSIBILITIES FOR PATHWAY

- Ocean View Drive Segment
- U.S. 101 Segment
- Pedestrian Causeway
- Separated from Roadway

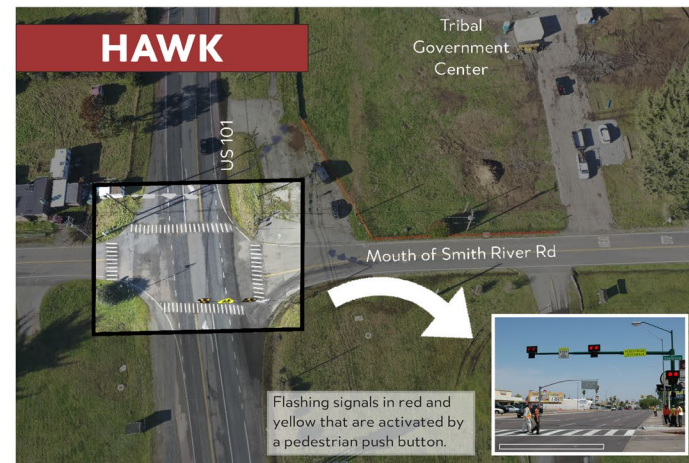
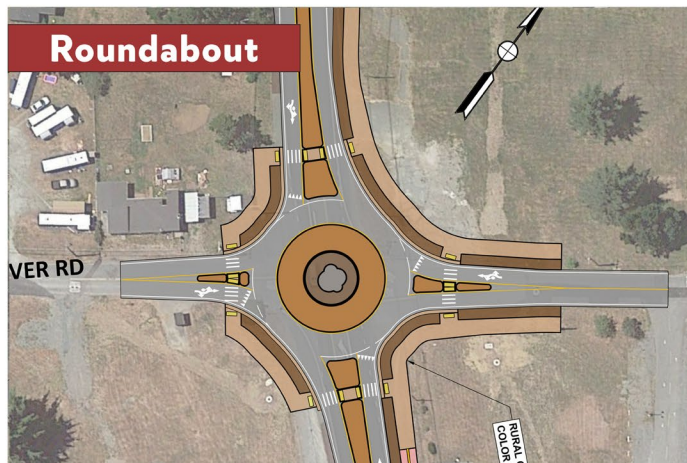
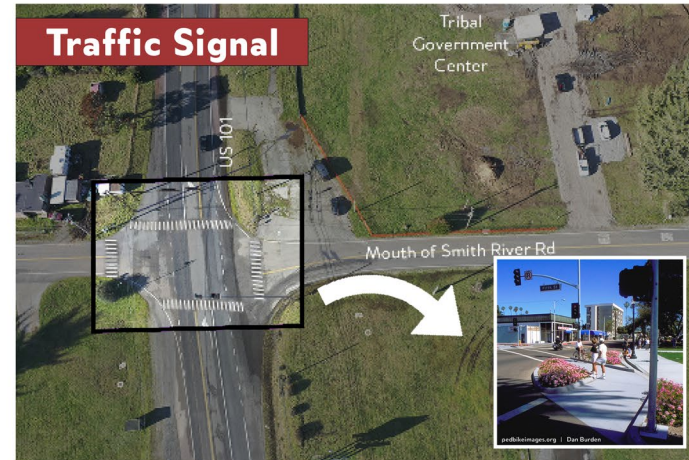
INTERSECTION TREATMENTS - INDIAN RD

Safe Crossing Options at US 101 and N Indian Road



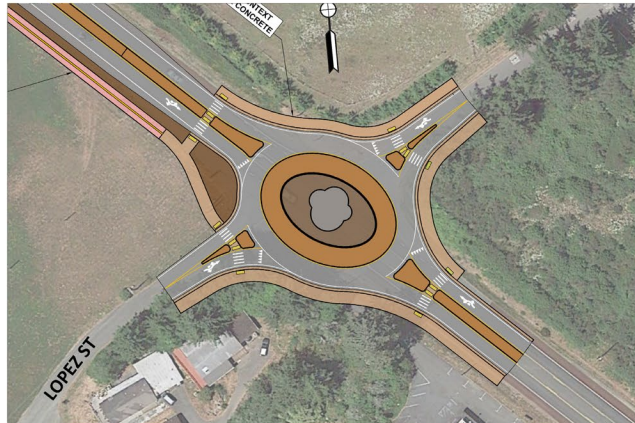
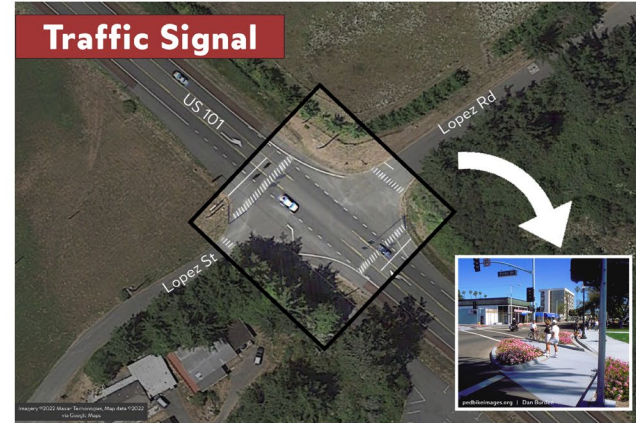
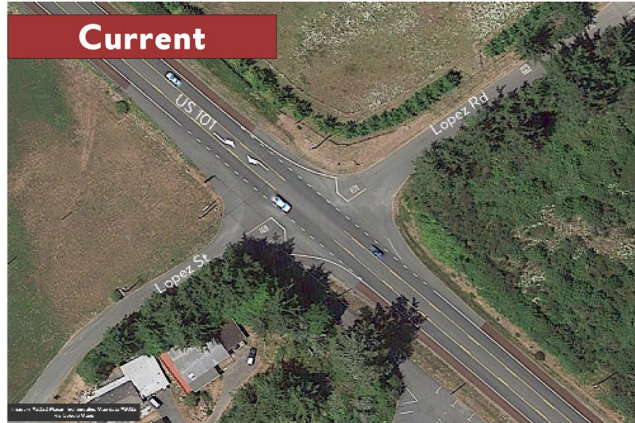
INTERSECTION TREATMENTS - SMITH RIVER RD

Safe Crossing Options at US 101 and Mouth of Smith River Rd



INTERSECTION TREATMENTS-SLOPEZ RD

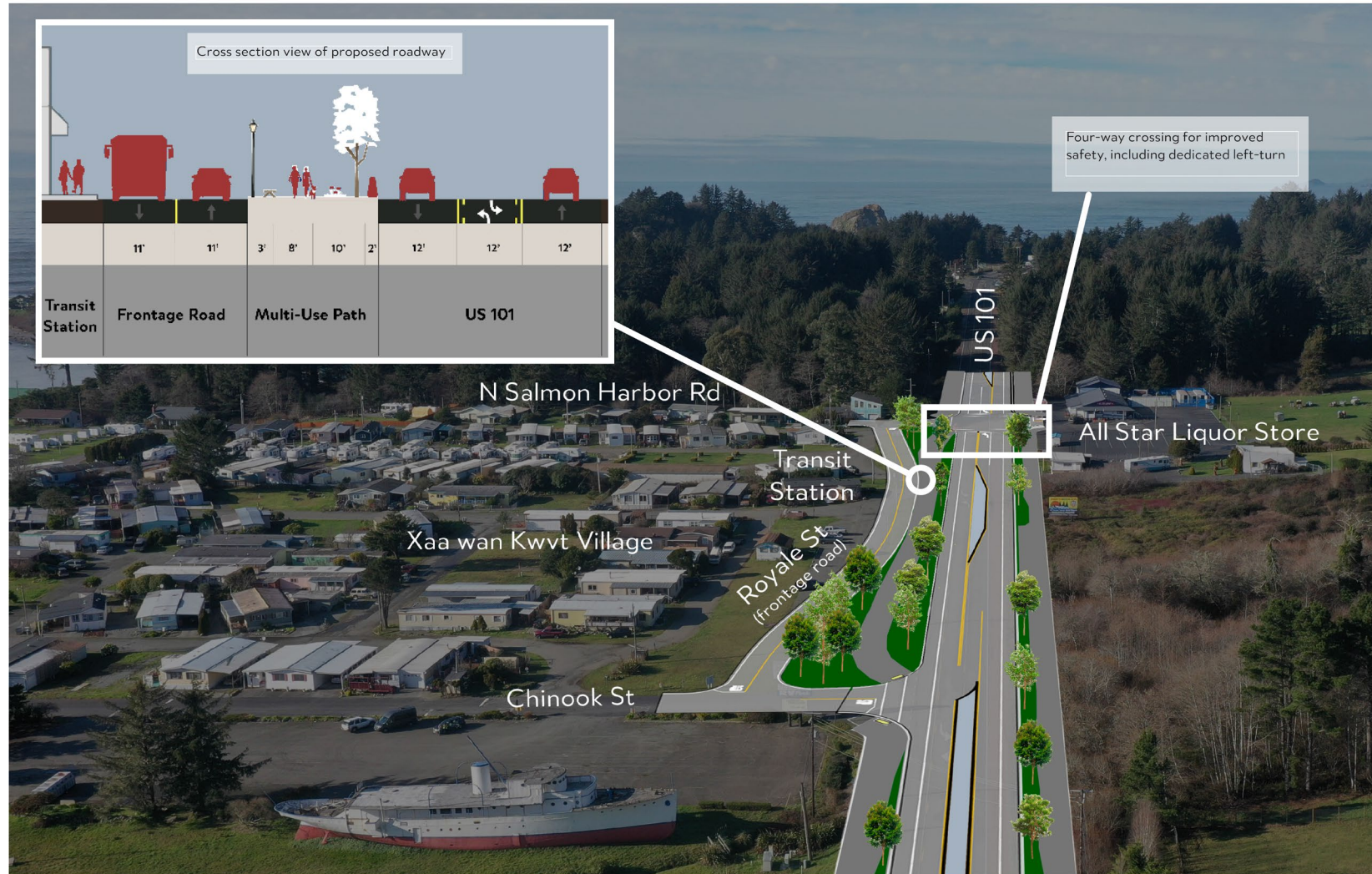
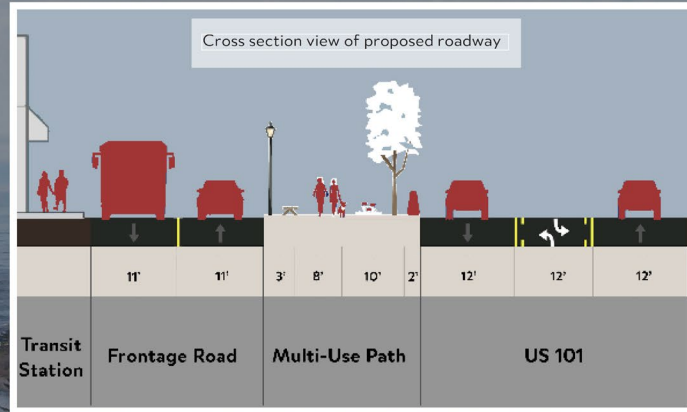
Safe Crossing Options at US 101 and Lopez



Frontage Road for Xaa wan Kwvt Village



- Frontage Road Improvements
- Clear/Organized Ingress/Egress
- Multiuse Path
- Traffic Calming



US 101 Pedestrian Crossing Ideas



Over-crossing

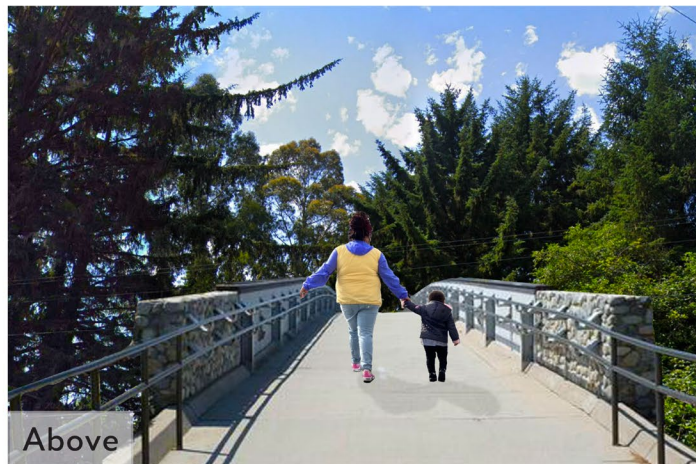


Below

Under-crossing



Outside



Above



Inside



Crossing Examples

Over-Crossings



Stamers Kontor, ©SLA - Copenhagen, Netherlands



historicbridges.org / Rick McOmber - Livonia, MI



WSP - Durham, NC



kpff - Lafayette Pedestrian Bridge



archdaily.com / Enrique Browne - Zapallar, Chile



©DVVD - Paris, France



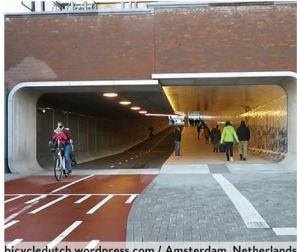
SANDAG facebook- San Diego, CA



theunion.com / Mary West - Tahoe East Shore Trail, CA



Sofia Lepore - Bend, OR



bicycledutch.wordpress.com / Amsterdam, Netherlands



bigbuild.vic.gov.au / Drysdale Underpass - Australia



Randal Thurston / Yerxa Road Underpass - Cambridge, MA

Under-Crossings



Aleksander Buczynski / ecf.com - Nijmegen, Netherlands



Jeff Schwein - Truckee, CA



City of Davis, CA



Jan de Vries / wurck.com - Nijmegen, Netherlands



City of Redwood City - US 101 Pedestrian Undercrossing



america transportation awards.org / Litchfield Pedestrian Underpass - AZ



Aleksander Buczynski / ecf.com - Nijmegen, Netherlands



Hayne Palmour IV / For The San Diego Union-Tribune



biggdesign.co.uk / Craiglinn Underpass - Scotland

Street Furnishing Examples



bikeabout.com - Allen Street, NYC, NY



Photo from Streetlife BV, Netherlands



Photo from Streetlife BV, Netherlands



Tournesol Benches - Gig Harbor, WA



Street Design Sheldon - UK



Toowoomba City Library - Australia



AREA - Miami, FL



jmihalick / traillink.com - Escondido Creek Trail



Stephen Hudson / ggwash.org - Washington, DC



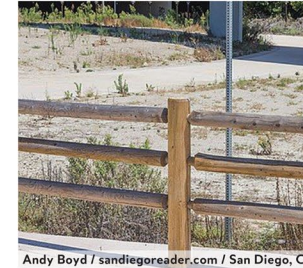
outsidethissmalltown.com - Lake Garda, Italy



Julie Jocsak / TorStar - St Catherines, Canada



Sol EverGENTM 1710 - Los Angeles, CA



Andy Boyd / sandiegoreader.com / San Diego, CA



Seattle Department of Transportation



John Sunkel - Novato, CA



South Lake Tahoe, CA



Tahoe Blue Agave / facebook.com - Tahoe City, CA



Shutterstock - Carson City, NV



Slimcycle 3-Bin Station

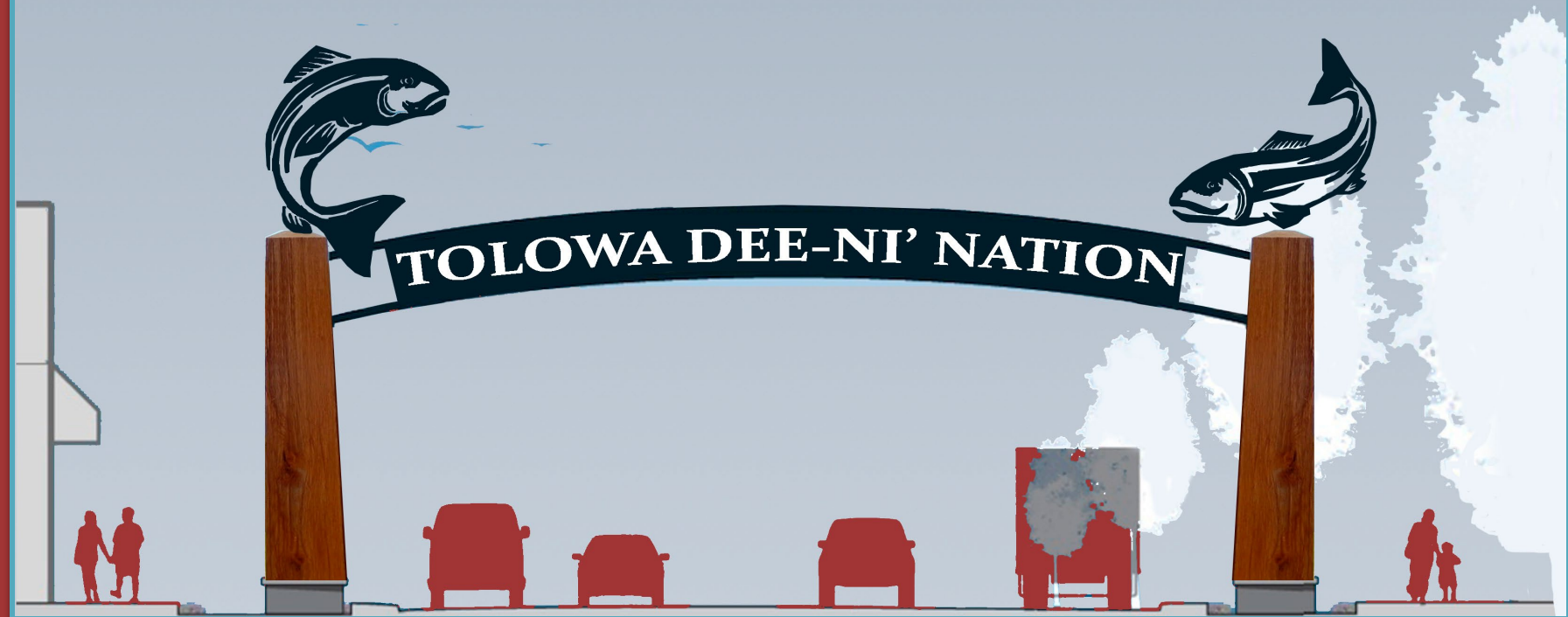


sfbetterstreets.com - Sidewalk Trashcans - CA

Gateway Design



- Traffic calming
- Cultural recognition
- Upcoming Grant Opportunities



MULTIUSE PATH WAYFINDING EXAMPLES

Wayfinding Examples

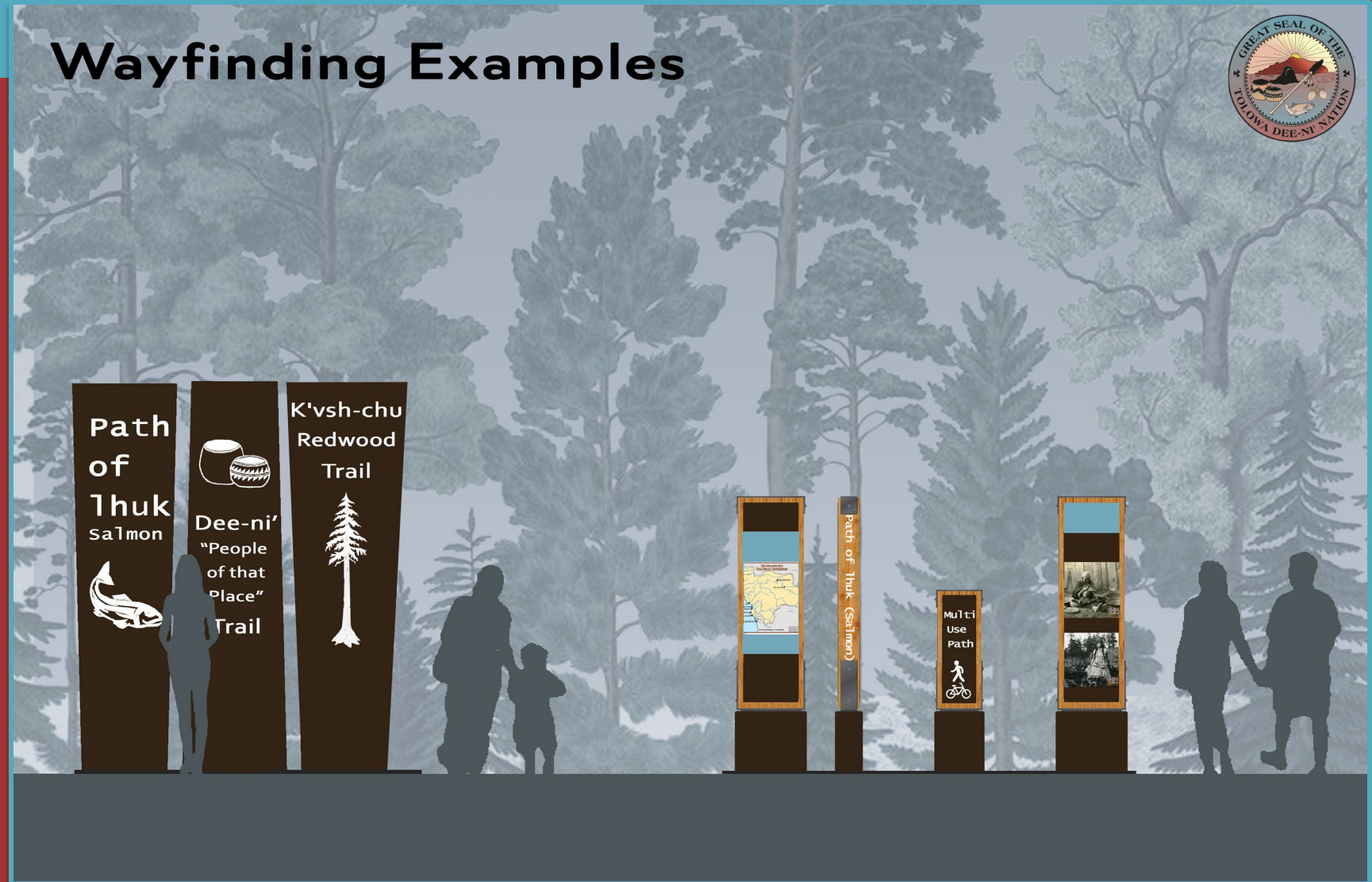


- Multi-use Path Theme and Guidance
- Educational Kiosks
- Cultural recognition



MULTIUSE PATH WAYFINDING EXAMPLES

- Multi-use Path Theme and Guidance
- Educational Kiosks
- Cultural Recognition



WHAT'S NEXT?

- Preliminary Environmental Review
- Finish Plan (Estimated adoption June 2023)
- Start Design with RAISE Funding
- Secure funding
 - Infrastructure Investment and Jobs Act
 - Clean California
 - RAISE
 - Active Transportation Program
 - Tribal Transportation Safety Program
 - Highway Safety Improvement Program
 - Other
- Complete Design Work
- Construct Project



COMMENTS? QUESTIONS?

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