



June Lake Loop Active Transportation Plan

LTC Presentation
January 9, 2023

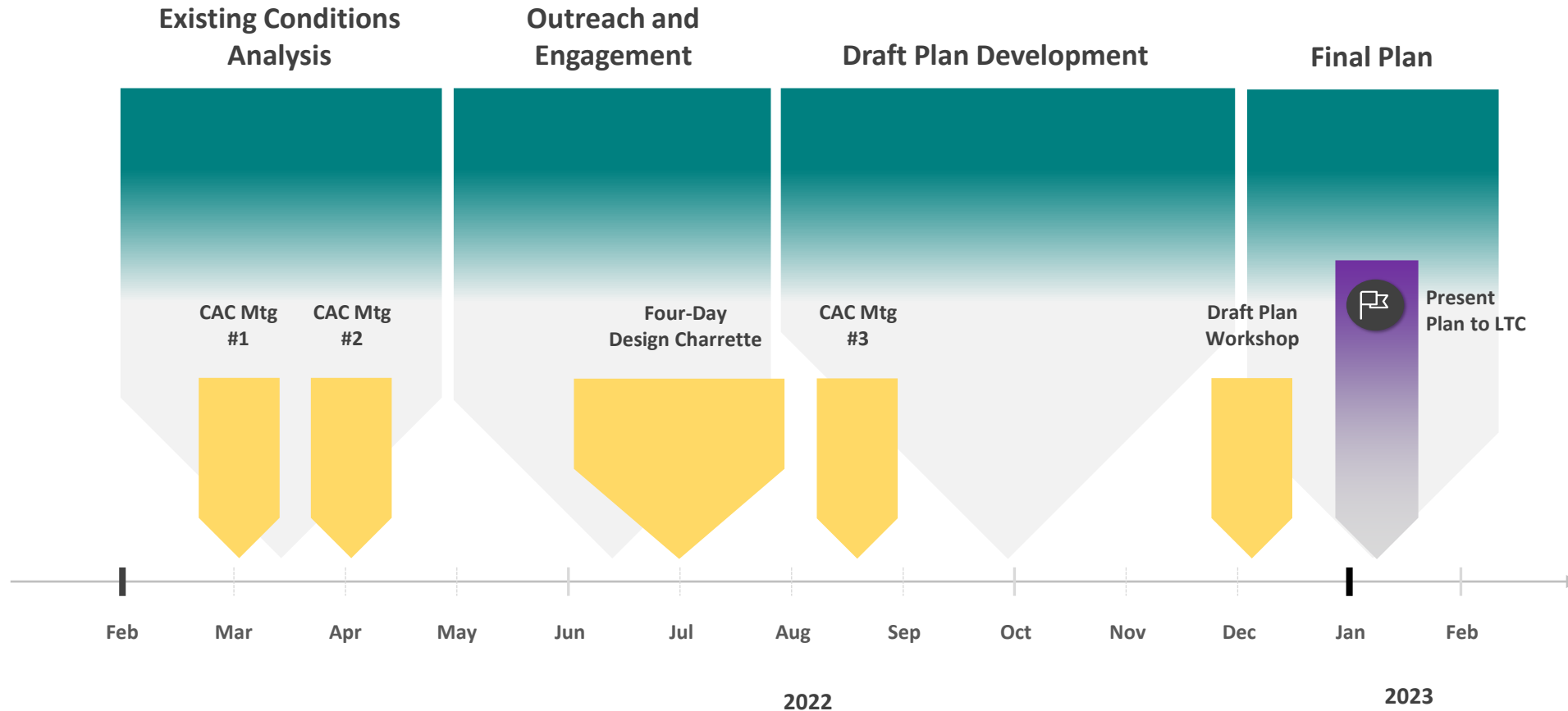
Project Team and Funding

- Mono County Local Transportation Commission
- CivicWell
- KTUA
- Central Coast Transportation Consulting



Grant Funded Project —
Caltrans Sustainable Communities Grant

Project Timeline





Project Overview

Project Area Map

- State Route 158
- Connect to major destinations such as:
 - June Lake Beach
 - June Lake Village businesses and community spaces; Gull Lake
 - June Mountain Ski Area
 - Resorts and lodging between Silver Lake and Gull Lake (Down Canyon)
 - Silver Lake Resort and campgrounds and Grant Lake Marina and campgrounds

June Lake Loop (SR 158) Project Area Map



Site Visits & Walking Tours

with Mono County and Community Advisory Committee



Site Visits & Walking Tours

with Mono County and Community Advisory Committee





Outreach Summary

Community Outreach Completed

- Project website
- Interactive online map
- Citizens Advisory Committee
- Flyers and social media announcements
- Project survey
- Multi-day charrette (3 days) in the of Summer 2022
 - ✓ Pop-up table at June Lake Brewing, Silver Lake Resort, and Village (Epic Café)
 - ✓ Standard workshop at June Lake Community Center
 - ✓ Walking audit around the Village
- Stakeholder focus group meetings

Multi-Day Charrette Summary



Multi-Day Charrette Summary



- 1 Speeding throughout the entire loop and village area
- 2 Parking issues in the village, at trailheads, along Silver Lake, and at June Ski Area
- 3 Not enough safe crossings
- 4 Lack of pedestrian and bicycle connections
- 5 Pavement conditions on Northshore Drive



Opening Workshop: Issues and Challenges

- 1 Multi-use path around the entire loop
- 2 Traffic calming throughout the loop and campgrounds
- 3 More crossings at important intersections
- 4 Shuttle service between major community areas
- 5 Wayfinding signage throughout the loop and Village



Opening Workshop: Opportunities



Draft Projects

Draft Projects Overview

SR 158 June Lake Loop Projects

- Combination of Class 1 multi-use path and shared road with enhancements
 - ✓ Class 1 multi-use path divided into segments to facilitate phasing and prioritization
 - ✓ Wide shoulders or Class 2 facilities
- Other improvements such as:
 - ✓ High-visibility crosswalks with pedestrian-actuated flashing beacons
 - ✓ Signage
 - ✓ Sidewalks
 - ✓ Bike signage

June Lake Village Area Projects

- Combination of pedestrian, bicycling, traffic calming, and signage improvements

Draft Projects Overview

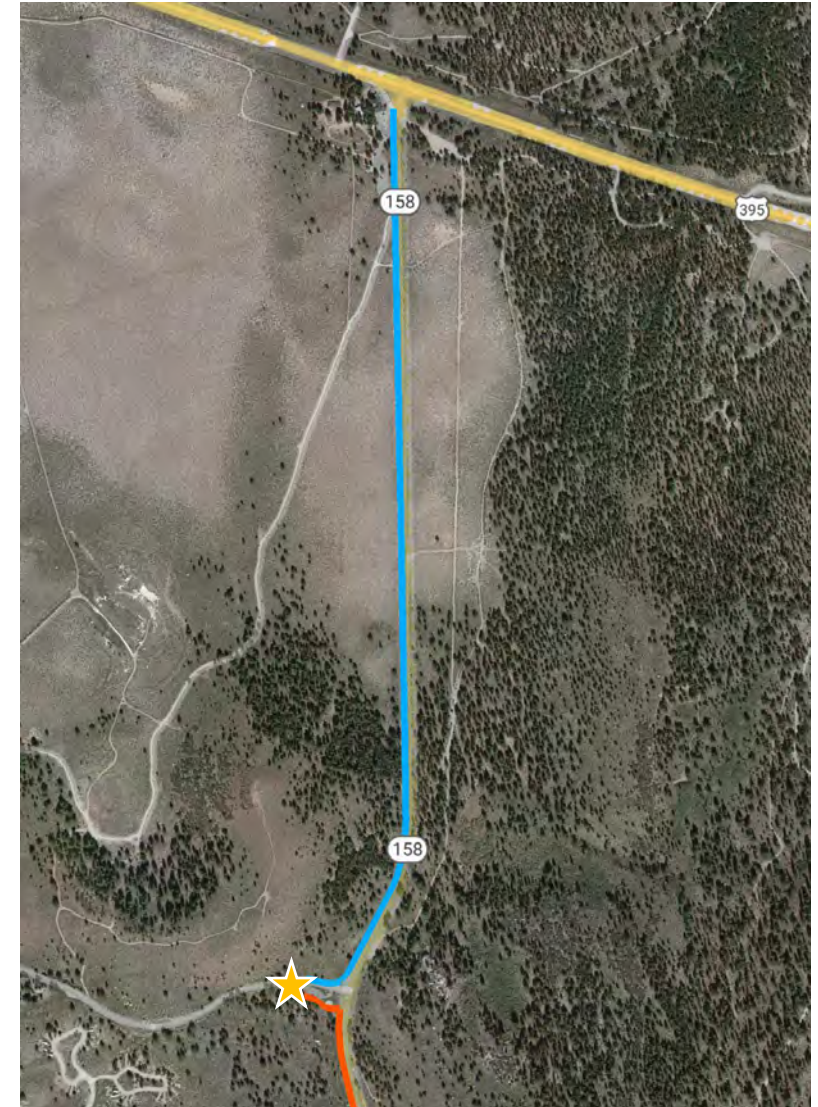
SEGMENT	DESCRIPTION
1	I-395 (June Lake Junction) to Northshore Drive
2	Northshore Drive (June Lake Overlook) to June Lake Campground
3	June Lake Campground to Gull Lake Road
4	Gull Lake Road to Northshore Drive
5	Northshore Drive (South) to Edison Way
6	Edison Way to Silver Lake Resort
7	Silver Lake Resort to Rush Creek Trailhead Parking
8	Rush Creek Trailhead to Aerie Crag Picnic Area
9	Aerie Crag Picnic Area to Grant Lake Marina
10	Grant Lake Marina to I-395 (North)



SR 158: Segment 1 (1.08 miles)

US 395 to Northshore Dr. (June Lake Overlook)

- Main Recommendations: Class 1 multi-use path on the Interior (lakeside)
- Recommended due to minimal crossings of SR 158 between destinations (parking areas at Northshore Drive and June Lake Visitor Information near US 395).
- Walls or detached alignment needed at curve prior to Northshore Drive. Recommend crossing Northshore Drive west of SR 158 at parking area western driveway.
 - High-visibility crosswalk and pedestrian-actuated beacon recommended at crossing



SR 158: Segment 2 (1.40 miles)

Northshore Dr. (June Lake Overlook) to June Lake Campground

- Main Recommendations: Class 1 multi-use path on the Interior (lakeside)
- Walls and structures are needed where adjacent to June Lake whether path is attached or detached.
- Provide connection to beach area and parking area at Northshore Drive.
 - Identify additional trail connections from Northshore Drive parking lot down to beach area (Pine Cliff Road)
- Attached alignment may also be considered and is recommended from Boulder Lodge to sidewalk.
 - Driveway grades difficult to reconstruct.



SR 158: Segment 3 (0.40 miles)

June Lake Campground to Gull Lake Rd

- Main Recommendations: Traffic calming, signage, and pedestrian crossings through the Village area
- Consider crosswalk at Lakeview Drive and consider Class I facility from Lakeview Dr to June Lake Campground Road
- Coordinate future crosswalk location near Post Office and new development projects
- Crossing recommended at Gull Lake Rd to facilitate access to the Class 1 facility
- Consider installing speed feedback signs leading into the Village i.e. near Boulder Lodge or Fire Department

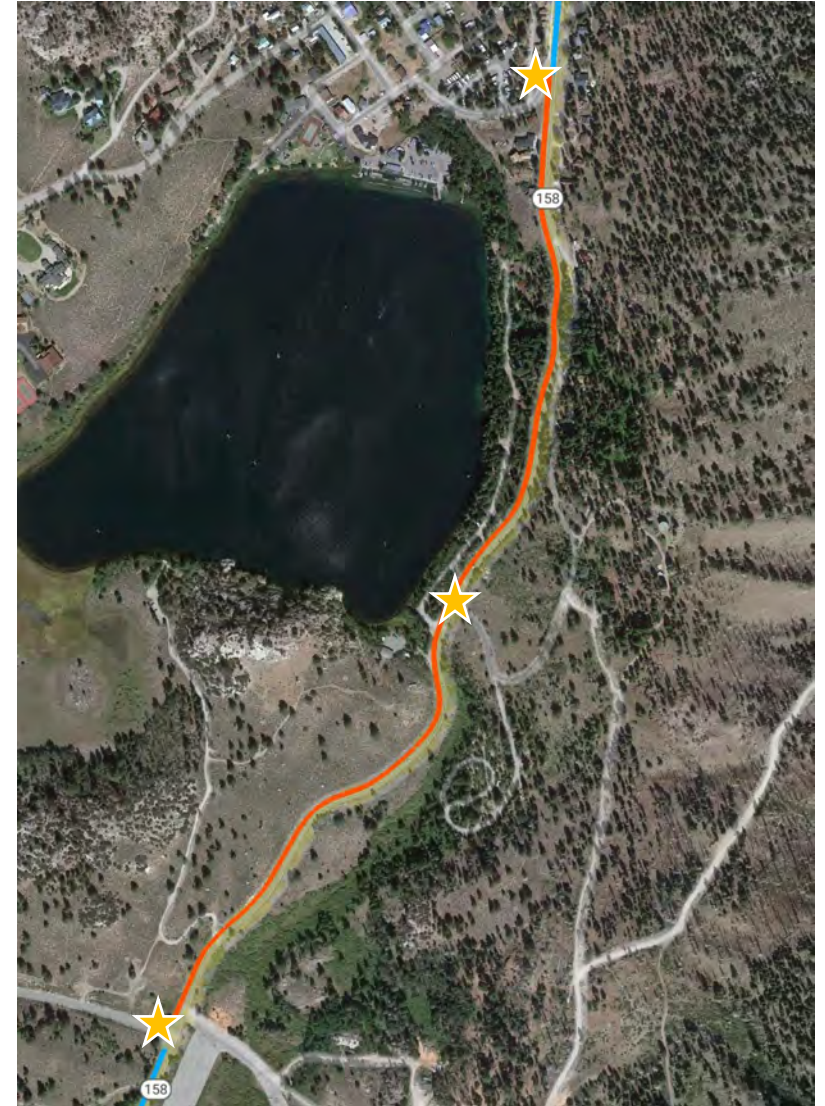
*Please note that a Class 3 facility would not be designated within the foreseeable planning horizon per Caltrans comments



SR 158: Segment 4 (0.95 miles)

Gull Lake Road to Northshore Dr (South)

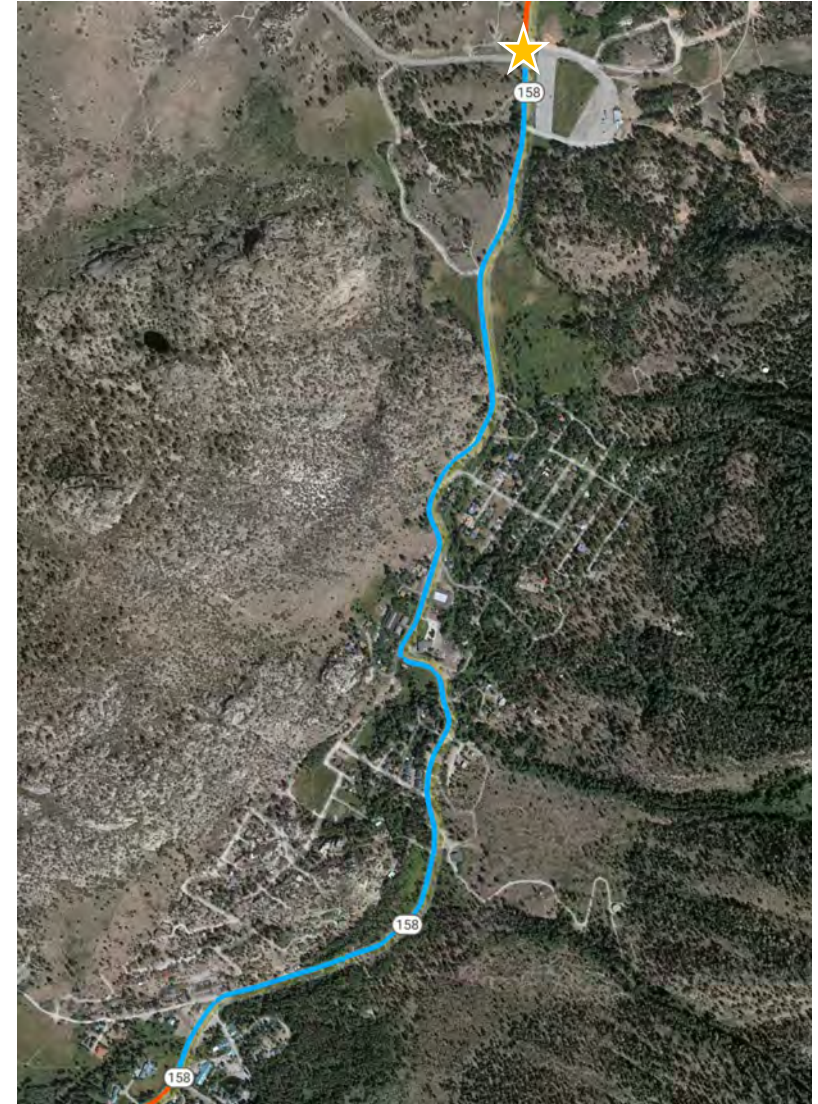
- Main Recommendation #1: Class 1 multi-use path on the Interior (lakeside)
 - From Gull Lake Road to Reverse Creek Campground based on destinations; however, structures and walls needed adjacent to guardrail and on steep slopes.
 - Consider use of Gull Lake Campground Road and new path connection to Gull Lake Road as alternative.
- Main Recommendation #2: Class 1 multi-use on the Exterior (mountainside)
 - From Reverse Creek Campground to June Lake Ski Area due to topography.
 - Detached path through meadow preferred.
 - Can consider east of Reverse Creek Campground but there are less destinations, difficult topography, and existing homes/driveways adjacent to road.



SR 158: Segment 5 (1.80 miles)

Northshore Dr to Dream Mountain Dr

- Main Recommendation #1: Class 1 multi-use path
- Preferred side changes throughout corridor based on topography and existing uses.
 - Multiple crossings of SR 158 not desired, but they may be necessary
 - Exterior path recommended from June Mountain Ski Area to Fern Creek Lodge; however, either side needs walls and structures east of Fern Creek. East of Nevada St exterior easier to construct.
 - Interior path recommended from Nevada St to Dream Mountain Dr as well as the hairpin turn west of Bay Street.
 - Will be difficult to construct due to topography



SR 158: Segment 6 (1.27 miles)

Dream Mountain Dr to Silver Lake Resort

- Main Recommendation #1: Class 1 multi-use path on the interior (lakeside)
- Recommended due to destinations, cantilevered structures likely needed where adjacent to June Lake access.
- Consider a shared road between the parking lot and Silver Lake Resort if Class 1 path is too challenging
 - Posted signage, speed radar signs, and widened shoulders recommended to moderate traffic speeds
- Create waterfall viewing area to minimize roadway/traffic disruptions during the summer
- High-visibility crosswalk with pedestrian-actuated beacon recommended at Silver Lake Resort and boat launch



SR 158: Segment 7 (0.25 miles)

Silver Lake Resort to Rush Creek Trailhead Parking

- Main Recommendation #1: Class 1 multi-use path on the interior (lakeside)
- Recommended due to destinations.
- Pedestrian bridge needed over Alger Creek
- Extensive tree removal may be required
- High-visibility crosswalk with pedestrian-actuated beacon recommended at Silver Lake Resort and boat launch as well as Rush Creek Trailhead



SR 158: Segment 8 (1.62 miles)

Rush Creek Trailhead Parking to Aerie Crag Picnic Area

- Main Recommendation #1: Class 1 multi-use path on the interior (lakeside)
 - ✓ May consider Class 2 with widened shoulders
- Recommended due to Silver Lake Resort, trail, and camping destinations.
- High-visibility crosswalk with pedestrian-actuated beacon recommended at Rush Creek Trailhead



SR 158: Segments 9 & 10 (7.04 miles)

Aerie Crag Picnic Area to Grant Lake Marina

- Main Recommendation: Class 2 bike lanes with enhanced shoulders
 - Detached Class 1 path with access to lake can be considered if desired
 - *Low pedestrian/bicyclist volumes are expected north of Aerie Crag Picnic Area.

Grant Lake Marina to US 395 (North)

- Main Recommendation: Class 2 bike lanes with enhanced shoulders
 - Detached Class 1 path with access to lake can be considered if desired
- *Low pedestrian/bicyclist volumes are expected north of Aerie Crag Picnic Area.



Village Area and Northshore Drive

PROJECT #	TYPE	LOCATION
1	Class 2 bike lane / Class 3 bike route	Northshore Drive
2	Class 3 bike route	Knoll Avenue
3	Class 3 bike route	Bruce Street
4	Class 3 bike route	Granite Avenue
5	Class 3 bike route	Alderman Street
6	Class 3 bike route	Foster Avenue
7	Class 3 bike route	Crawford Avenue
8	Class 3 bike route	Gull Lake Road
9	Sidewalks	Knoll Avenue
10	Sidewalks	Crawford Avenue
11	Sidewalks	Bruce Street
12	Sidewalks	Granite Avenue
13	Sidewalks	Gull Lake Road



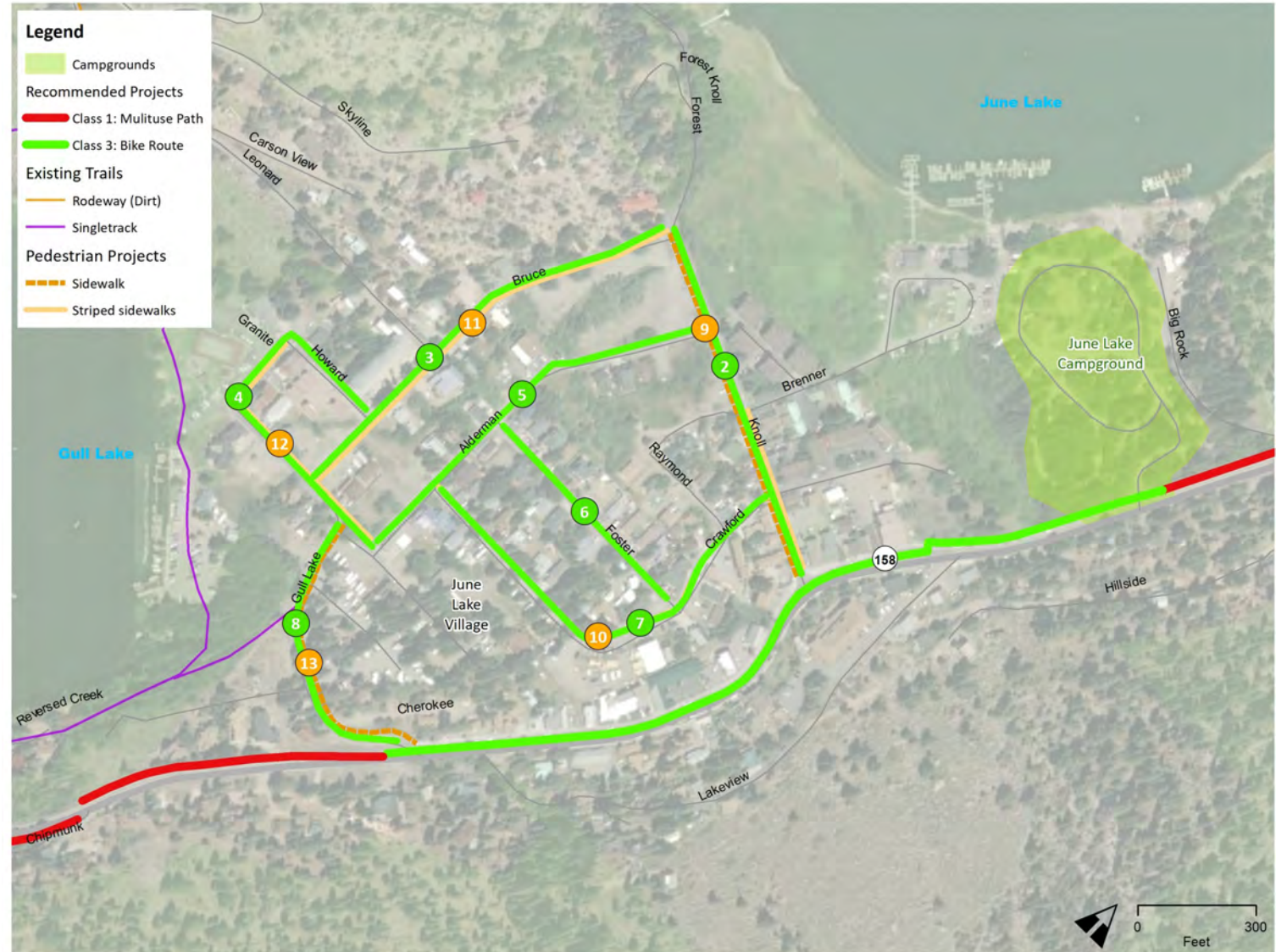
Northshore Drive

General Recommendations Include:

- Shoulder widening where possible to create Class 2 Bike Lanes
- Install Bike Warning (W11-1) & SHARE THE ROAD (W16-1P) and 3FT TO PASS (R117 CA) signs in 1.0-mile increments
- Address large number of solar cracks in the pavement
- Enhanced crossing at the southern intersection of North Shore Drive and SR 158
 - ✓ Class 1 multi-use path crossing with enhanced striping and signage

Village Area

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13	Sidewalks	Gull Lake Road



Examples of Quick Build Sidewalks



Kings Beach, North Lake Tahoe, CA



Capay, CA



Next Steps

Next Steps

Today, January 9

- Project team and Mono County are here to answer questions

January-February 2023

- Project team and Mono County will review comments collected from LTC
- Make final revisions to draft document
- Mono County will take the final document for action/approval at the February LTC meeting



Thank you!