



June Lake Loop

Active Transportation Plan

June Lake Citizens Advisory Committee (CAC)
November 02, 2022

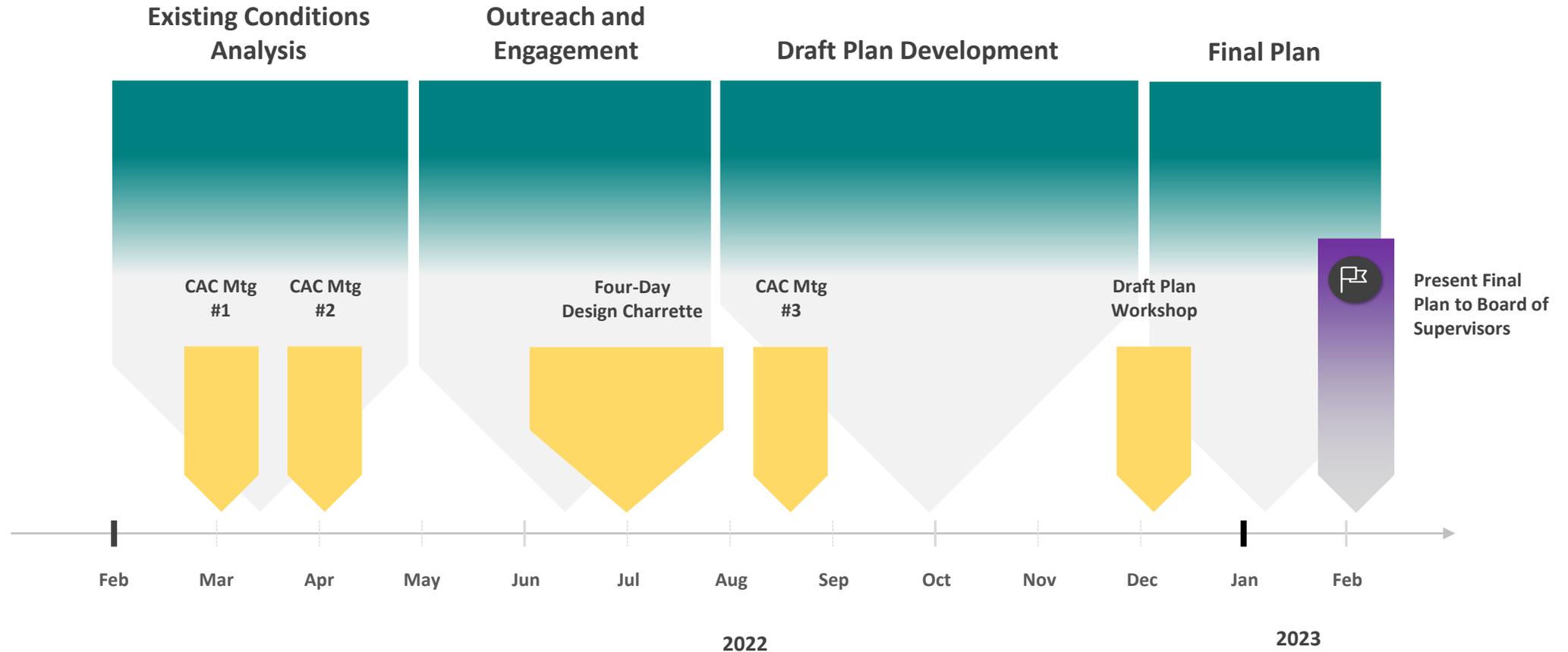
Project Team and Funding

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



Grant Funded Project —
Caltrans Sustainable Communities Grant

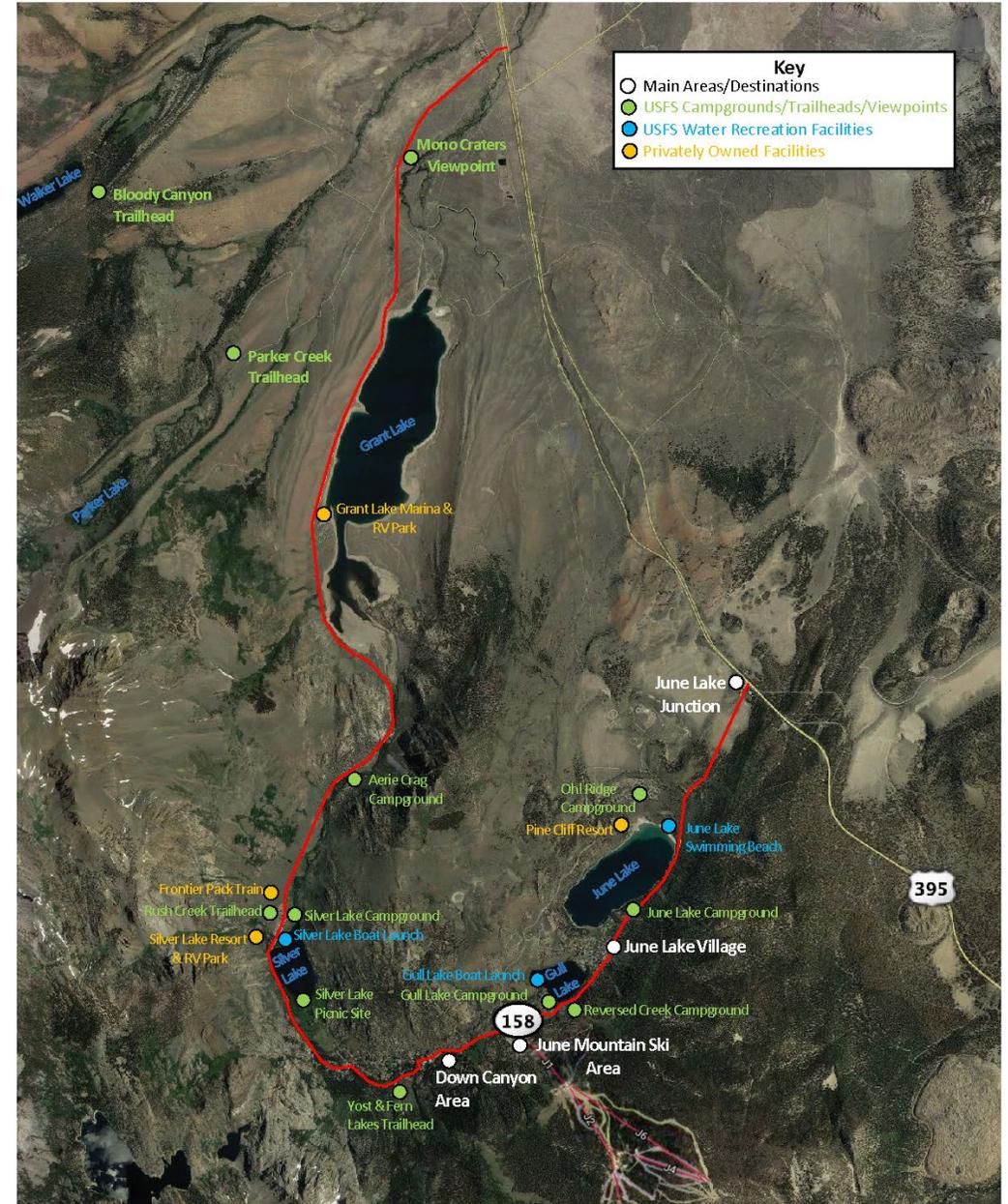
Project Timeline



Project Area Map

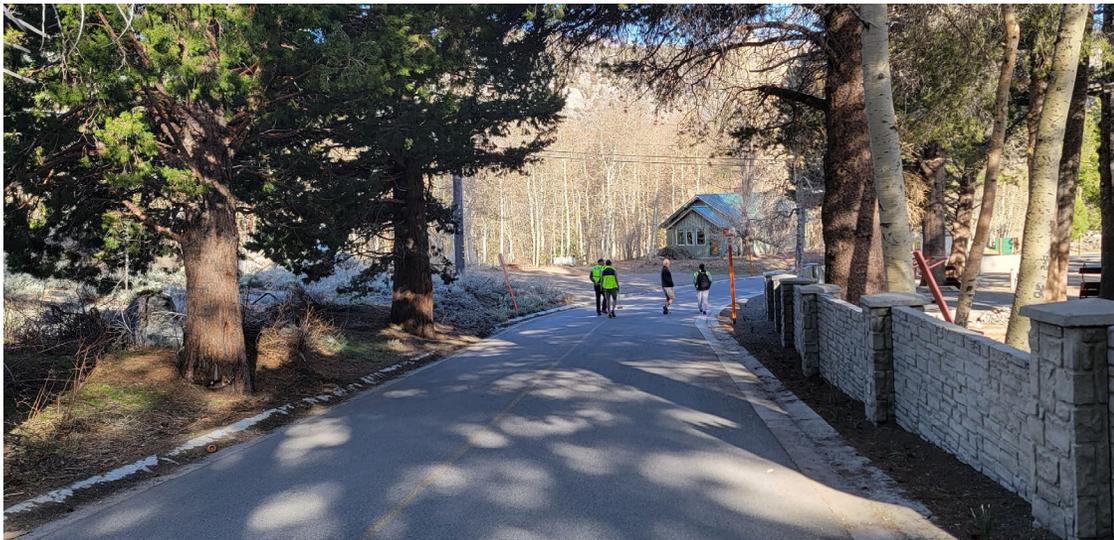
- State Route 158
- Connect to major destinations such as:
 - June Lake Beach
 - June Lake Village businesses and community spaces; Gull Lake
 - June Mountain Ski Area
 - Resorts and lodging between Silver Lake and Gull Lake (Down Canyon)
 - Silver Lake resort and campgrounds and Grant Lake Marina and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

June Lake Loop (SR 158) Project Area Map



Site Visits & Walking Tours

with Mono County LTC and Community Advisory Committee



Site Visits & Walking Tours

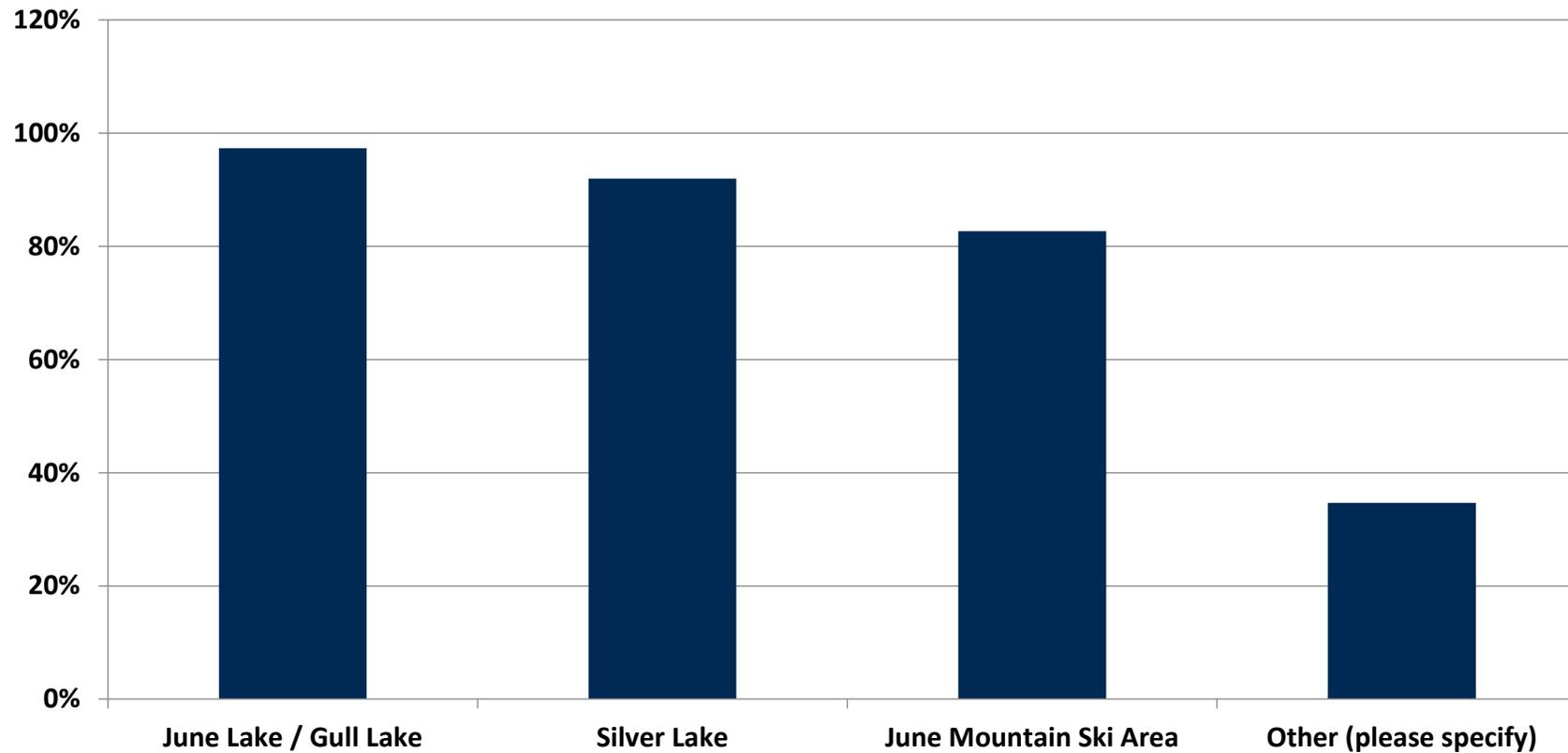
with Mono County LTC and Community Advisory Committee



Project Survey in Progress



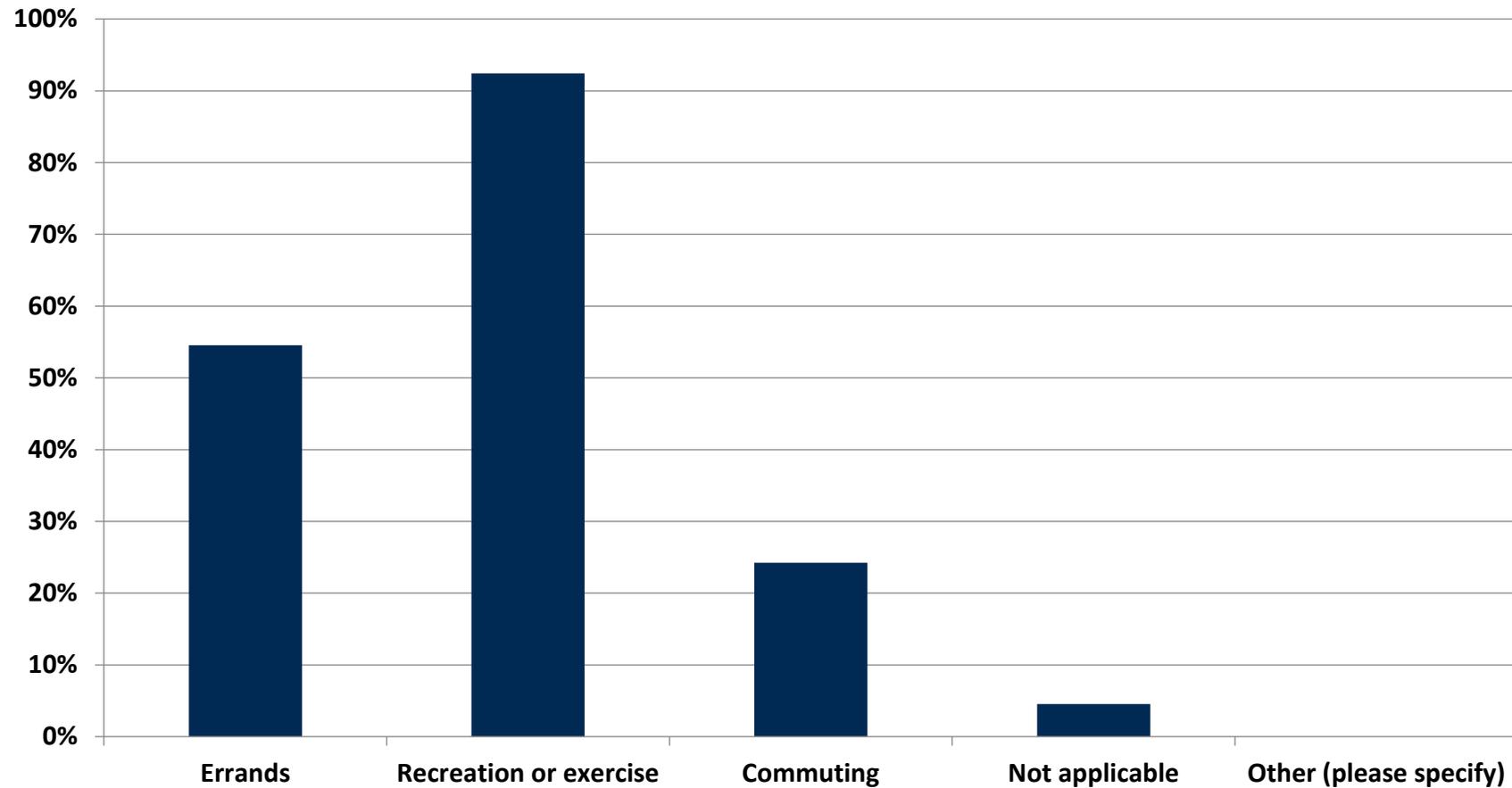
Q11: What areas do you visit along the June Lake Loop? (Check all that apply)



Project Survey in Progress



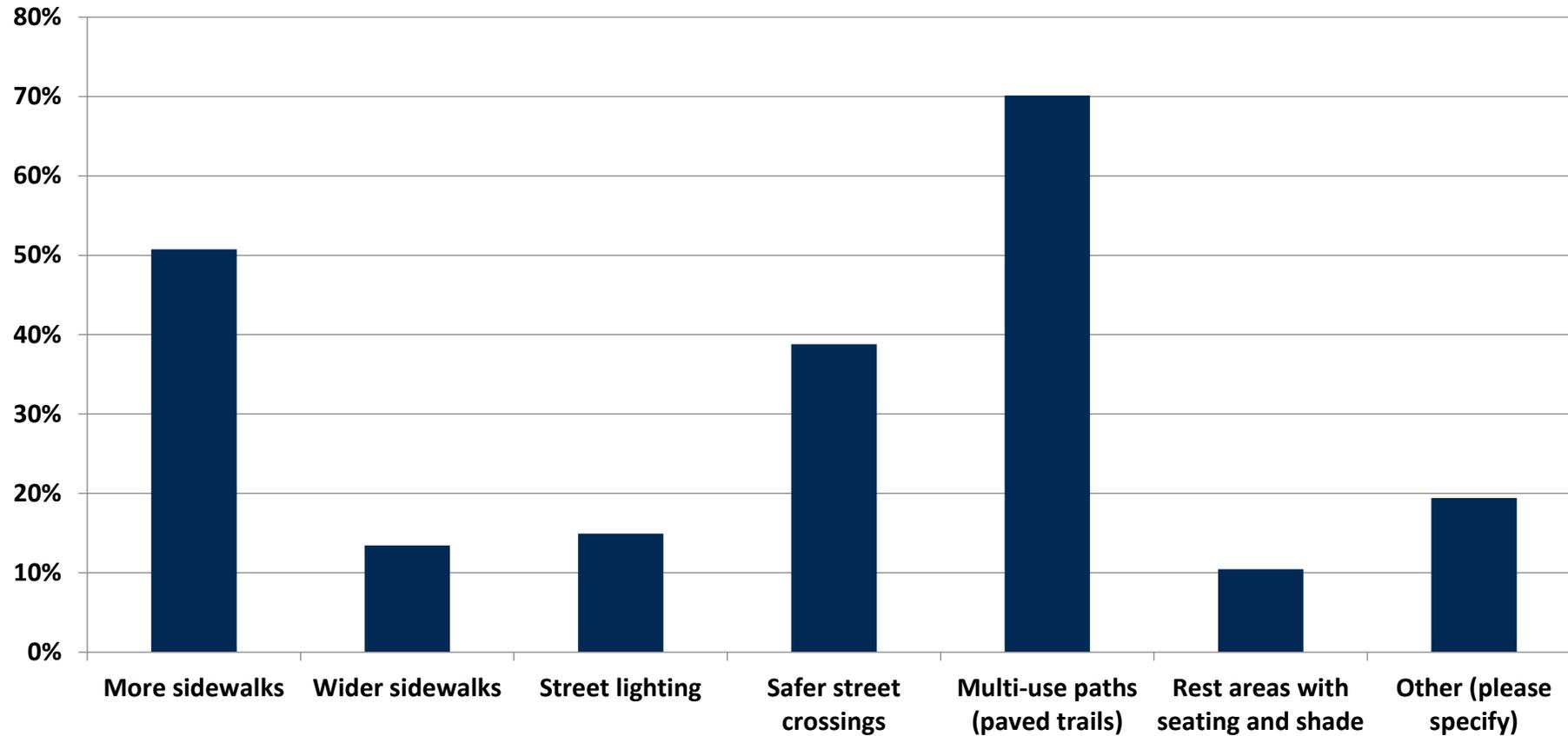
Q14: I walk or bike along the June Lake Loop for: (Check all that apply)



Project Survey in Progress



Q15: What improvements would encourage you to walk more around and among the communities along the June Lake Loop?



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 Overview

SR 158 June Lake Loop Projects

- Combination of Class 1 multi-use path and Class 3 bike routes
 - ✓ Class 1 multi-use path divided into segments to facilitate phasing and prioritization
 - ✓ Class 3 bike routes are in areas with constrained right-of-way and are dependent on traffic calming
 - ✓ Wider shoulders or Class 2 facilities should be considered during resurfacing projects
- 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

Ten segments make up the primary proposed project along SR 158 June Lake Loop

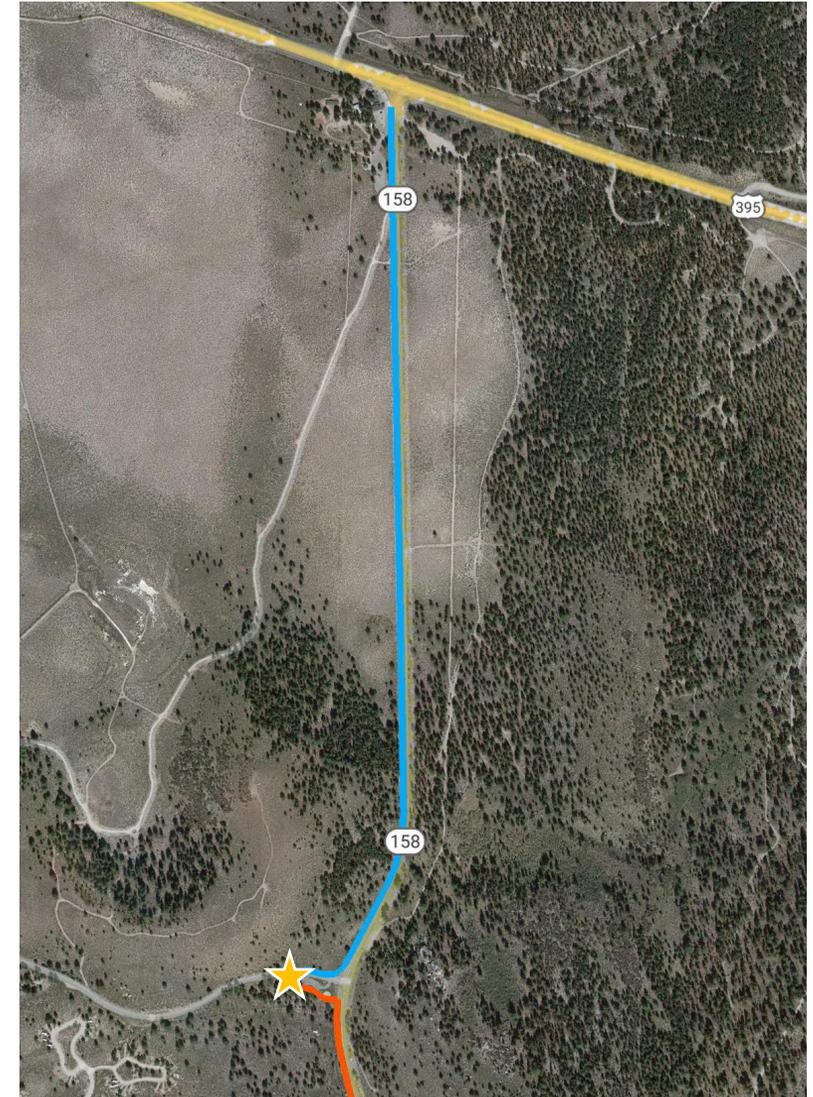
1. US 395 (South) to Northshore Dr. (June Lake Overlook)
2. Northshore Dr. (June Lake Overlook) to June Lake Campground
3. June Lake Campground to Gull Lake Rd
4. Gull Lake Road to Northshore Dr (South)
5. Northshore Dr (South) to Dream Mountain Dr (east)
6. Dream Mountain Dr (east) to Silver Lake Resort
7. Silver Lake Resort to Rush Creek Trailhead parking
8. Rush Creek Trailhead parking to Aerie Crag Picnic Area
9. Aerie Crag Picnic Area to Grant Lake Marina
10. Grant Lake Marina to US 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

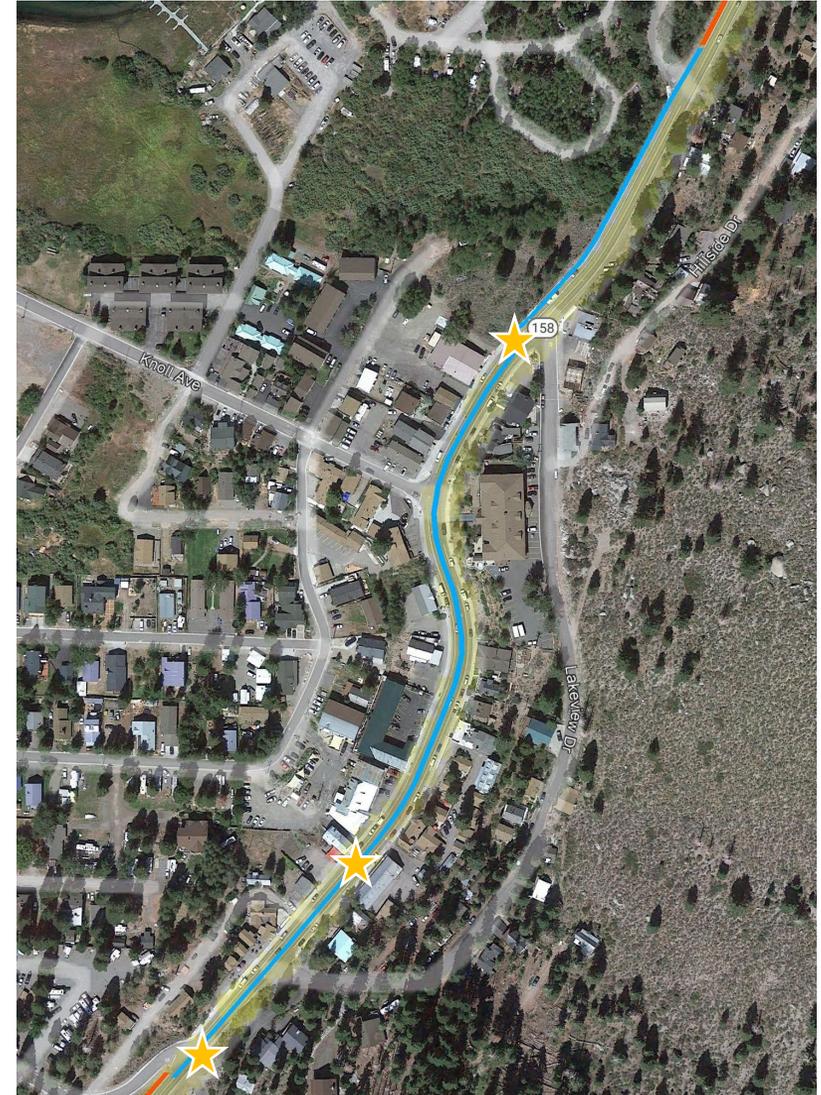
- Main Recommendations: Class 1 multi-use path on the Interior (lakeside)
- Walls and structures are needed where adjacent to June Lake whether path is attached or detached.
- Provide connection to beach area and parking area at Northshore Drive.
 - Identify additional trail connections from Northshore 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

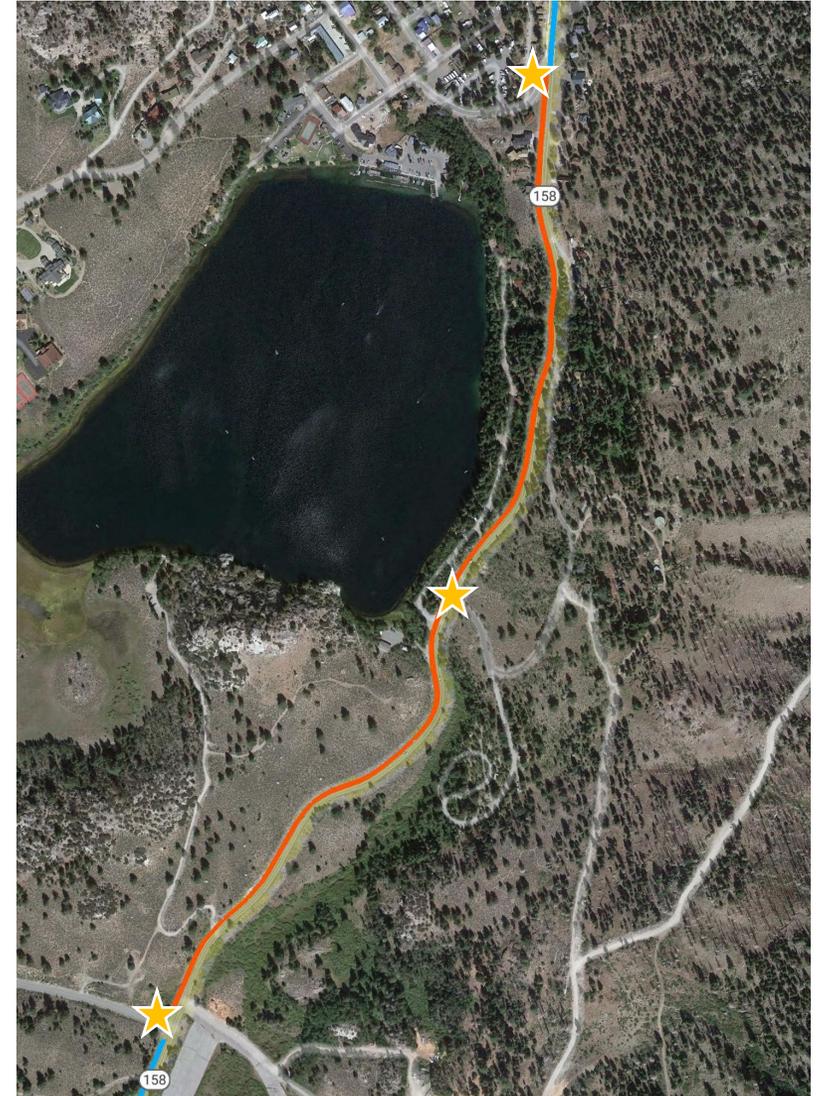
- Main Recommendations: Class 3 shared route through the Village
- Class III with green sharrows and signage recommended from Lakeview Dr to Lakeview Drive
- Consider crosswalk at Lakeview Drive (check sight distance) and consider wide concrete Class I sidewalk from Lakeview Dr to June Lake Campground Road
- Coordinate future crosswalk location near Post Office and new development projects
- Crossing recommended at Gull Lake Rd to facilitate Class 1 and Class 3 transition



SR 158: Segment 4 (0.95 miles)

Gull Lake Road to Northshore Dr (South)

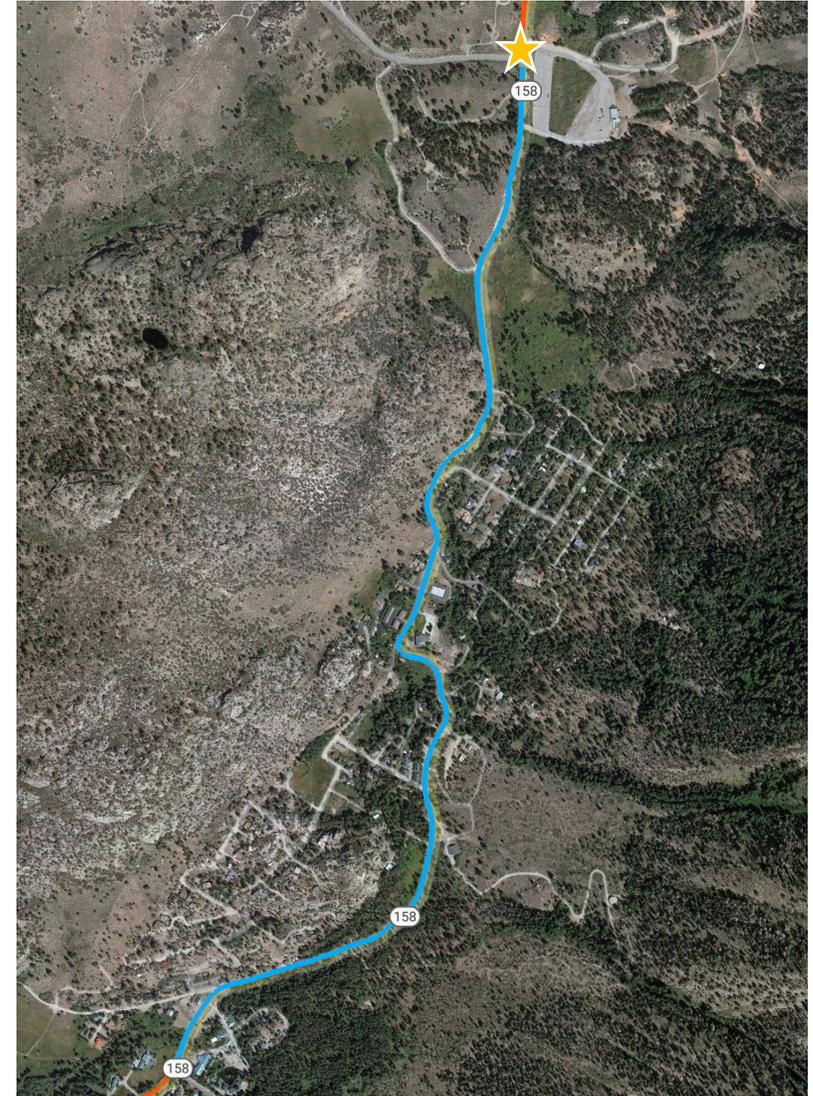
- Main Recommendation #1: Class 1 multi-use path on the Interior (lakeside)
 - From Gull Lake Road to Reverse Creek Campground based on destinations; however, structures and walls needed adjacent to guardrail and on steep slopes.
 - Consider use of Gull Lake Campground Road and new path connection to 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.
 - Interior path recommended from Nevada St to Dream Mountain Dr as well as the hairpin turn west of Bay Street.
 - Multiple crossings of SR 158 not desired.
 - Exterior recommended from June Lake 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.
 - Will be difficult to construct due to topography



SR 158: Segment 6 (1.27 miles)

Dream Mountain Dr to Silver Lake Resort

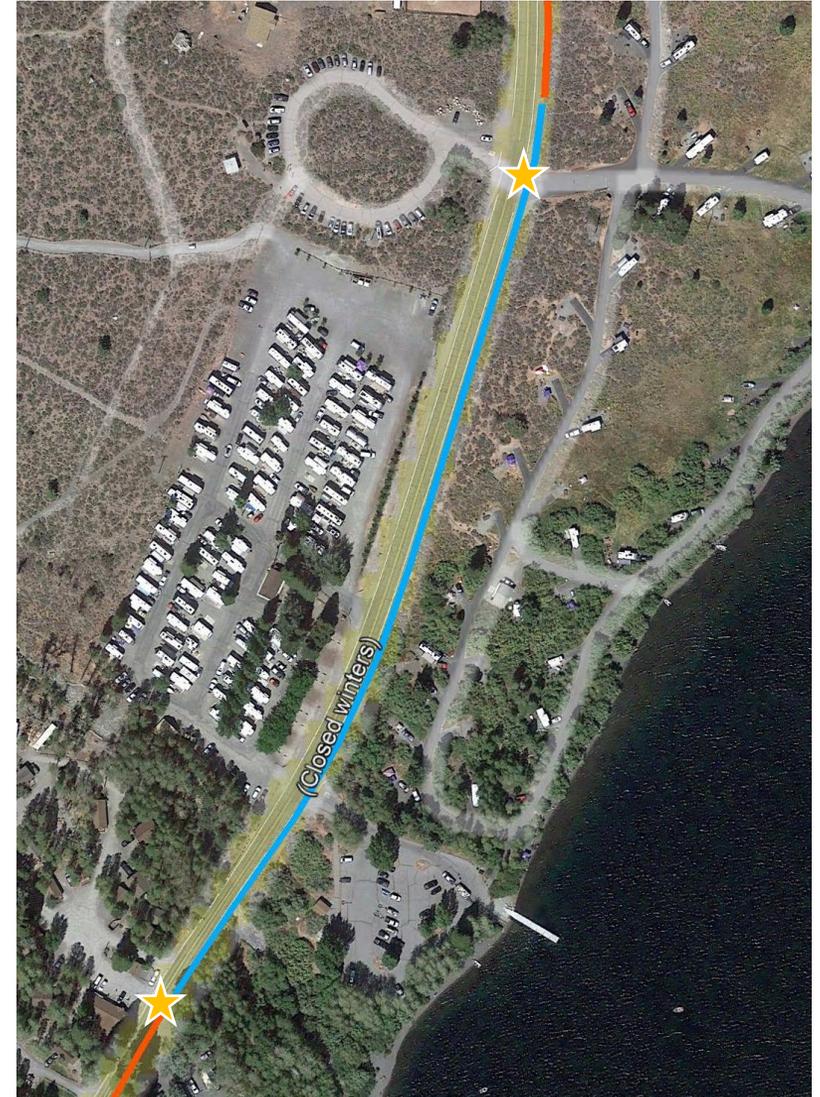
- Main Recommendation #1: Class 1 multi-use path on the Interior (lakeside)
- Recommended due to destinations, cantilevered structures likely needed where adjacent to June Lake access.
 - Extensive tree removal may be required
- Consider Class 3 shared bike route between the parking lot and Silver Lake Resort if Class 1 path is too challenging
 - Posted signage, speed radar signs, and widened shoulders recommended
- 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)
 - ✓ Consider Class 2 or 3
- 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 #1: Class 1 multi-use path on the Interior (lakeside)
 - ✓ Consider Class 2
- Walls needed where adjacent to Grant Lake whether path is attached or detached.
- Detached path with access to lake preferred. South of lake path could meander with access to river.

Grant Lake Marina to US 395 (North)

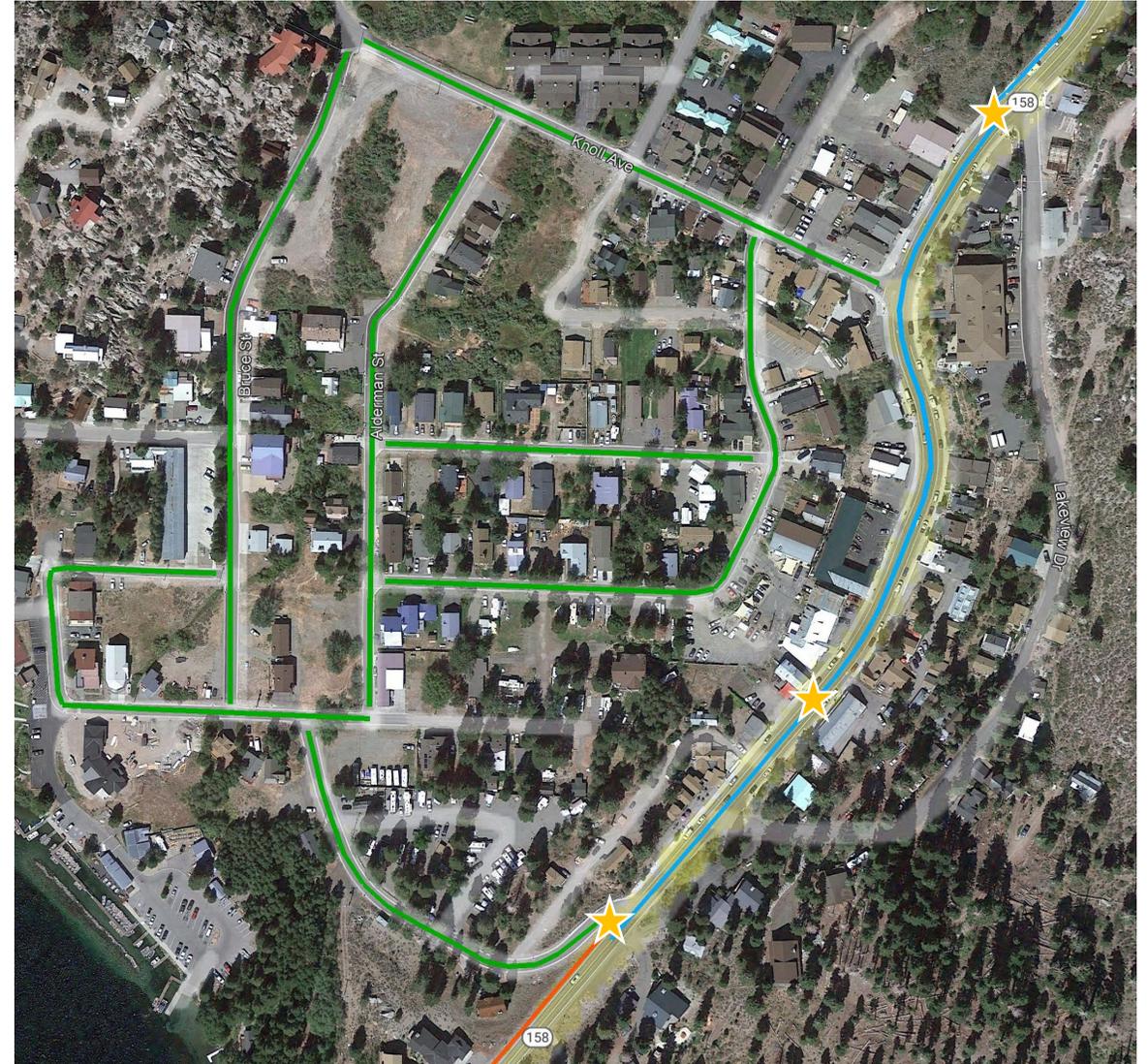
- Main Recommendation: Class 2 bike lanes
- Walls are needed where adjacent to Grant Lake whether path is attached or detached.
- Detached path with access to lake preferred.
- Minimal pedestrian volumes would be expected north of Grant Lake and Class II bike lanes should be considered with flat grades. Less rocky soil than adjacent to other lakes.



Village Area

General Recommendations Include:

- Class 3 bike routes through village roads
- Install Bike Warning (W11-1) & SHARE THE ROAD (W16-1P)
- Enhanced pedestrian crossings at Lakeview Drive, near Post Office, and at Gull Lake Road
- Sidewalk construction difficult with constrained rights-of-way, grades, and existing driveways,
 - Consider painted sidewalks as seen in other rural towns



Examples of Quick Build Sidewalks



Kings Beach, North Lake Tahoe, CA



Capay, CA

Northshore Drive

General Recommendations Include:

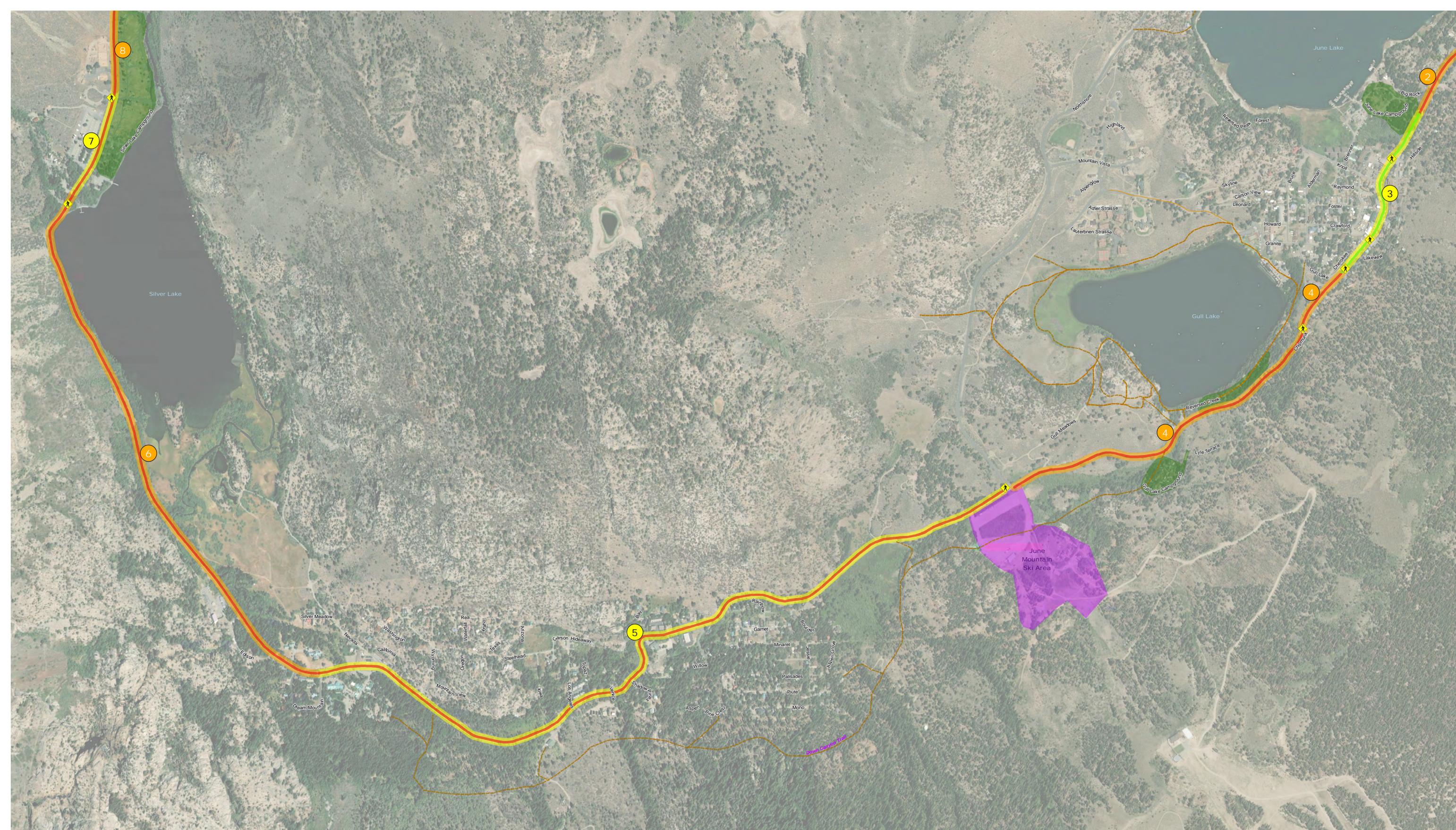
- Shoulder widening where possible to create Class 2 Bike Lanes
- Install Bike Warning (W11-1) & SHARE THE ROAD (W16-1P) and 3FT TO PASS (R117 CA) signs in 1.0-mile increments
- Address large number of solar cracks in the pavement
- Enhanced crossing at the southern intersection of North Shore Drive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



Open Discussion

Questions for the June Lake CAC

1. Do you believe these recommendations reflect the feedback you've heard in past times and throughout this year's public outreach?
2. Do you agree that the segments between June Lake Beach and Silver Lake Campground are the highest priority?
3. Based on these draft recommendations, what would you consider to be the biggest challenges and opportunities?
4. What kinds of ROW and maintenance issues do you believe would pose the greatest obstacles to implementing the trail?



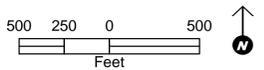
June Lake Loop ATP

Draft Recommended Priority Segments

Proposed Projects

- Class 1: Multi-use Path
- Class 2: Bike lanes
- Class 3: Bike Route / Shared Roadway
- Enhanced Pedestrian Crossings

- - - Trails
- Campgrounds
- June Mountain Ski Area



June Lake Active Transportation Plan- Project List (DRAFT)

Category	Type	Location	Notes
Main Project: US 395 (June Lake Loop) Corridor Project			
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 1: I-395 (South) to Northshore Dr. (June Lake Overlook)
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 2: Northshore Dr. (June Lake Overlook) to June Lake Campground
Bike	Class 3 bike route	CA 158 (June Lake Loop)	Segment 3: June Lake Campground to Gull Lake Rd
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 4: Gull Lake Road to Northshore Dr (South)
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 5: Northshore Dr (South) to Dream Mountain Dr (east)
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 6: Dream Mountain Dr (east) to Silver Lake Resort
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 7: Silver Lake Resort to Rush Creek Trailhead parking
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 8: Rush Creek Trailhead parking to Aerie Crag Picnic Area
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 9: Aerie Crag Picnic Area to Grant Lake Marina
All	Class 1 multi-use path	CA 158 (June Lake Loop)	Segment 10: Grant Lake Marina to I 395 (North)
Other Active Transportation Projects (Includes Village, Down Canyon, and Silver Lake Areas)			
Bike	Class 2 bike lane / Class 3 bike route	N Shore Drive	Class 2 buffered bike lanes; would require road widening (new guard rail, retaining walls, etc).
Bike	Class 3 bike route	Knoll Ave	Requires regulatory and wayfinding signage
Bike	Class 3 bike route	Bruce St	Requires regulatory and wayfinding signage
Bike	Class 3 bike route	Granite Ave	Requires regulatory and wayfinding signage
Bike	Class 3 bike route	Alderman St	Requires regulatory and wayfinding signage
Bike	Class 3 bike route	Foster Ave	Requires regulatory and wayfinding signage
Bike	Class 3 bike route	Crawford Ave	Requires regulatory and wayfinding signage
Bike	Class 3 bike route	Gull Lake Rd	Requires regulatory and wayfinding signage
Pedestrian	Sidewalks	Knoll Ave	Physical sidewalk between Bruce St and Brenner St, striped sidewalk w/ color between Brenner St and CA 158
Pedestrian	Sidewalks	Crawford Ave	Between Knoll Ave and Alderman St; striped sidewalk w/ color
Pedestrian	Sidewalks	Bruce St	Between June Lake Community Center and Granite Ave; striped sidewalk w/ color
Pedestrian	Sidewalks	Granite Ave	Between June Lake Community Center and Alderman St; striped sidewalk w/ color
Pedestrian	Sidewalks	Gull Lake Rd	Between Granite Ave and CA 158; physical sidewalk requires ROW review, striped sidewalk w/ color if ROW is a constraint

June Lake Active Transportation Plan- Project List (DRAFT)

Category	Type	Location	Notes
Pedestrian	High-visibility crossing	CA 158 (June Lake Loop) in front of U.S. Post Office	County to coordinate w/ Caltrans and private development to confirm sidewalk and RRFB location
Pedestrian	High-visibility crossing	Gull Lake Rd at CA 158	Transition from Class 1 multi-use path to Class 3 bike route
Pedestrian	High-visibility crossing	CA 158 at June Lake Campground	Transition from Class 1 multi-use path to Class 3 bike route
Pedestrian	High-visibility crossing	CA 158 at Lakeview Dr	At both intersections where Lakeview Dr meets CA 158
Pedestrian	High-visibility crossing	CA 158 at Nevada St	Standard intersection crossing w/ signage
Pedestrian	High-visibility crossing	CA 158 at Silver Lake Campground	Pedestrian crossing w/ RRFB
Pedestrian	High-visibility crossing	CA 158 at Northshore Dr	Crossing based on Class 1 path at June Mountain Ski Area
All	Signage	CA 158 west of Bay St / Bay Dr	Signage to indicate curve in the road to maintain safe vehicular speeds
All	Pre-fabricated bridge crossing	CA 158 over Alger Creek	Pre-fab bridge to accommodate Class 1 multi-use path

June Lake Loop ATP Draft Recommended Projects



Legend

Proposed Projects

- Class 1: Multi-use Path
- Class 2: Bike lanes
- Class 3: Bike Route / Shared Roadway
- Enhanced Pedestrian Crossings
- Trails
- Campgrounds
- June Mountain Ski Area

