

# Mendocino County Safe Routes to School Plan

## Appendix A: Pilot School Infrastructure Recommendations Maps





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# ANDERSON VALLEY ELEMENTARY SCHOOL

Anderson Valley Unified School District  
Recommendations



- 1 Provide more appropriate pedestrian path of travel between the front of the school and the parking lot/pick-up area by widening the opening in the existing fence, and shifting the location of the disabled parking to widen the painted pedestrian path.
- 2 Restripe the parking lot to clarify circulation and provide extra room for pedestrians walking. Remove or modify the fence, and use paint to define the pedestrian space.
- 3 Move the bus loading zone further to the north which would then require less area/pavement to complete the turn onto Anderson Valley Way. The resulting additional open pavement could then be dedicated to pedestrian circulation. (see #5)
- 4 Narrow the defined driveway opening where buses enter Anderson Valley Way by providing a high visibility marked crosswalk across the driveway.
- 5 "Create a "pedestrian only" space from the current bus turnaround area. Implement this in two phases:  
  
Phase 1: Maintenance staff should re stripe the lot to define the pedestrian space and make the southern portion "off limits" to busses.  
  
Phase 2: Fully paved "plaza-like" entrance to the school. See example image."
- 6 Upgrade the existing crosswalk across Anderson Valley Way to high visibility striping. Use curbs to define and limit the parking spaces to provide visibility at the crossing. Pave the crosswalk landing area on the west side.
- 7 Add a School Advance Crossing assembly in the southbound direction on Anderson Valley Way, and School Crossing assemblies at the location of the current crosswalk.
- 8 Connect the school to the future SR 128 Class I path. This will require a path connection from the existing crosswalk to the new trail, and may be implemented as a part of the SR 128 Path project.
- 9 Add shared lane markings to Anderson Valley Way in conjunction with the SR 128 Path project.
- 10 Implement the SR 128 Path as described in the *State Route 128 Corridor Valley Trail Engineered Feasibility Study*. Planning an feasibility to be completed in 2014

Existing	Proposed
Vehicle Circulation	High Visibility Crosswalk
Parent Drop Off	Vehicle Circulation
Parking	Sidewalk/Path Upgrades
Bus Loading Zone	School Advance Warning Sign Assembly

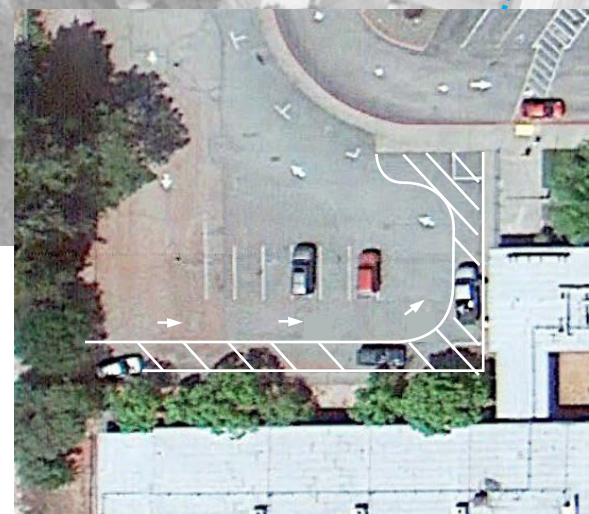
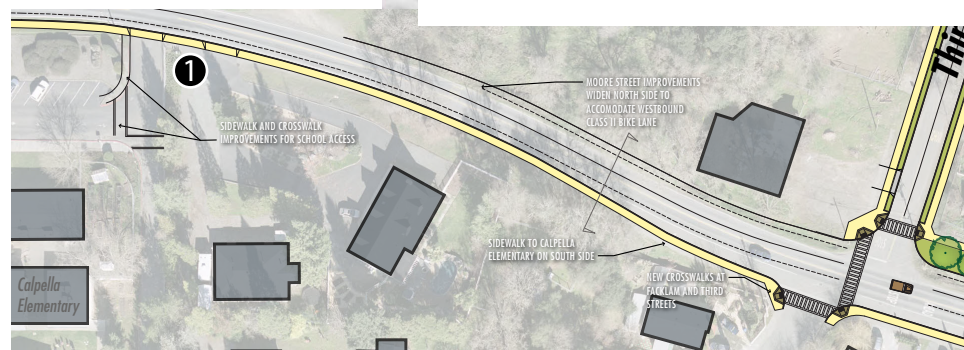


5 Potential Plaza Design





## Entrance Connection from Moore Street



4 Front parking lot striping

# CALPELLA ELEMENTARY SCHOOL

Ukiah Unified School District  
Infrastructure Recommendations

- 1 Implement Moore Street sidewalk improvements (Construction expected in 2014).  
Implement North State Street sidewalk improvements with connections to Moore St. (Construction expected in 2014)
- 2 Provide connection details from the new Moore St sidewalk to the school entry, including sidewalk, crosswalk and curb ramps.
- 3 Implement additional planned improvements at the intersection of North State Street and Moore Street as identified in the Calpella Community Design Plan.
- 4 Provide white (loading) or green (time limit) curbs on frontage in front parking area. Stripe arrows to guide circulation, and use striping to mark the loading area adjacent to the curb.
- 5 Provide visible and easily accessible bike parking on school grounds. Use modern standard bike racks.
- 6 Provide a crossing guard at the driveway entrance to Moore St to manage driver/pedestrian interactions
- 7 Formalize the back pedestrian connection to Facklam Court by officially opening the fence. One school grounds, provide a walkway from the fence to the school by using parking curbs to align parking with the shed structure.
- 8 Install sidewalk facilities in the planted area of the entry drive between Moore Street and the rear pick-up area.
- 9 Implement an accessway connection from the end of Hopkins Street to the south end of the school property

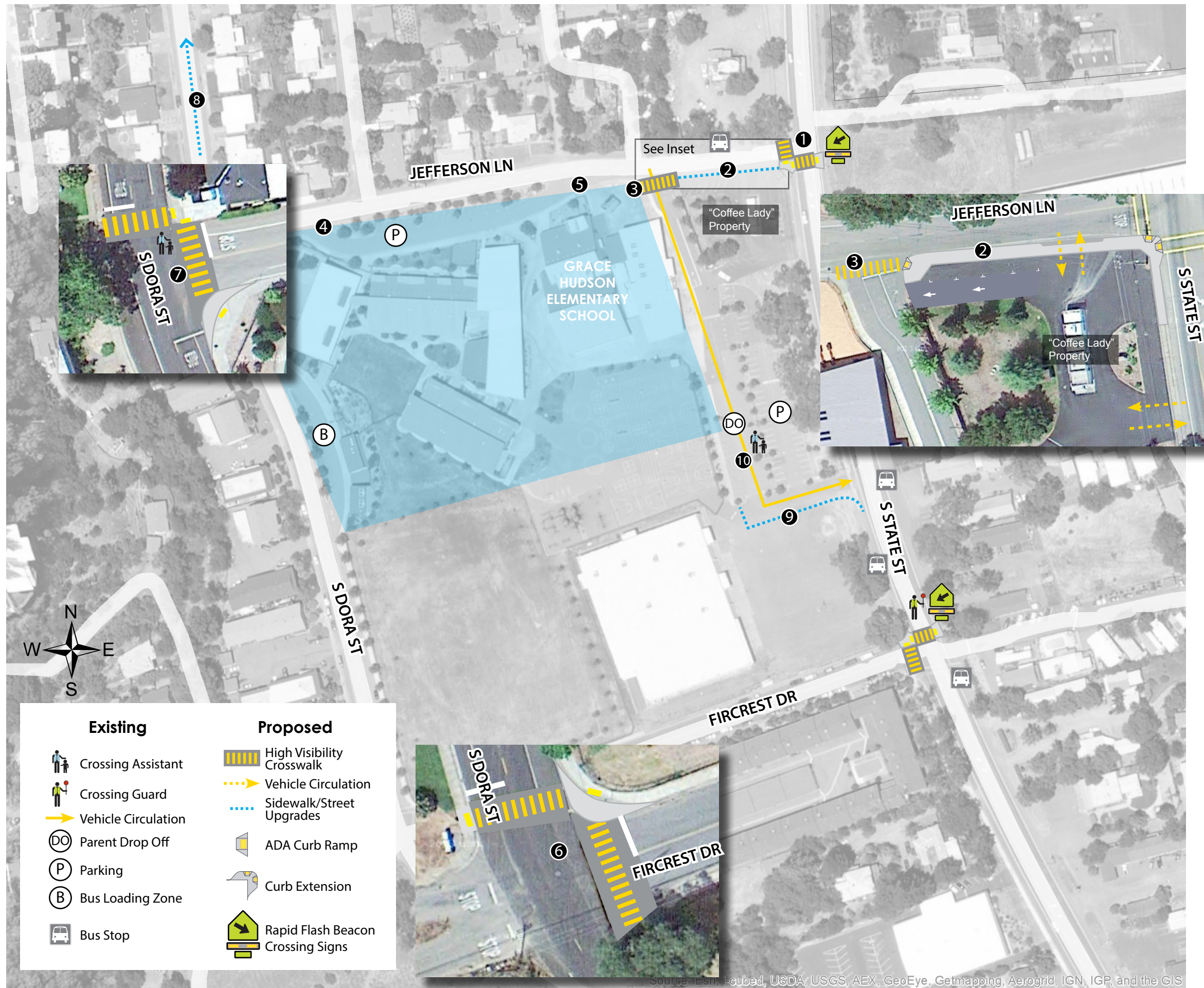
From Mendocino County Department of Transportation. *Calpella Community Design Project*. 2011.






# GRACE HUDSON ELEMENTARY SCHOOL

Ukiah Unified School District  
Infrastructure Recommendations



- 1  Develop curb extension for southern crossing at State/Jefferson and State/Fircrest. Add Rapid Flash Beacons to these crossings of State Street. (Construction expected in 2014)
- 2 Provide sidewalks on Jefferson Lane between the school entry and State Street, including along the Coffee Lady property. Close the north driveway on S State St and manage access to be more conducive to pedestrian safety. (see image).
- 3 Create an enhanced crosswalk across the driveway entry to the school parking lot.
- 4 Add a pipe gate to the staff parking area.
- 5 Create a No Parking zone on Jefferson Lane at the school pick-up entry.
- 6 Improve landings on west crosswalk at Fircrest/Dora. Consider using mountable corner aprons to reduce the effective corner radius for passenger cars on the northeast corner. Buses will be able to mount the apron to make the turn.
- 7 Improve landings on north crosswalk at Jefferson/Dora. Consider using mountable corner aprons to reduce the effective corner radius for passenger cars on the southeast corner. Buses will be able to mount the apron to make the turn.
- 8 Bike lanes along Dora St next to the school are disconnected from existing bike lanes 2000 ft to the north. Install traffic calming between these segments to lower traffic speeds to under 25 mph.
- 9 Create a sidewalk connection along the exit driveway to connect the school to the existing sidewalks on State Street. Consider widening the existing sidewalk on State Street south toward Fircrest Drive.
- 10 Maintain current pick-up/drop-off area. Modify some landscaping to push the drop-off area further to the south which will in turn help to move the queue off of Jefferson Street.

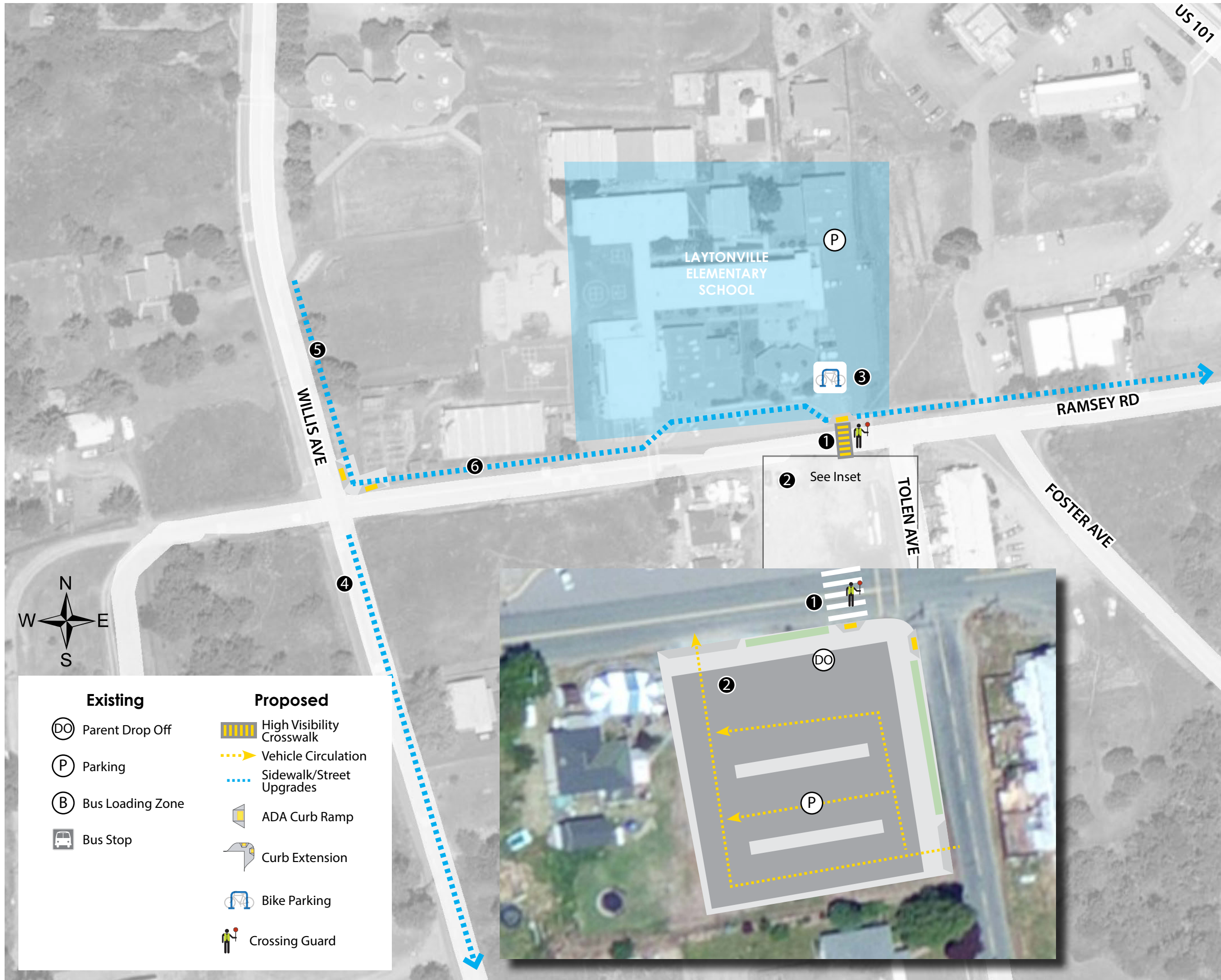




# LAYTONVILLE ELEMENTARY SCHOOL

Laytonville Unified School District  
Infrastructure Recommendations

- 1 Provide an enhanced crosswalk across Ramsey Road connecting the parking lot and the front of the school. Provide a ramp and landing to connect the crosswalk to the school. Install Crosswalk warning signs. Crossing guards should be deployed during school hours.
- 2 Pave the lot across the street to provide more formal parking spaces and circulation for pick-up/drop-off.
- 3 Provide visible and easily accessible bike parking on school grounds. Use modern standard bike rack
- 4 Pursue improvements to Willis Avenue between Ramsey Road and the Family Resource Center to create safer conditions. See potential alternatives below.
- 5 Provide sidewalk/walkway on the east side of Willis Avenue between Ramsey Road and existing sidewalk near the Middle School. Include ADA compliant curb ramps at corner of Ramsey and Willis.
- 6 Provide sidewalk/walkway on the north side of Ramsey Road between US101 and Willis Avenue. Include ADA compliant curb ramps at 101.



### 4.A: Shared Space



### 4.B: Slow Street Retrofit



### 4.C: Side Path

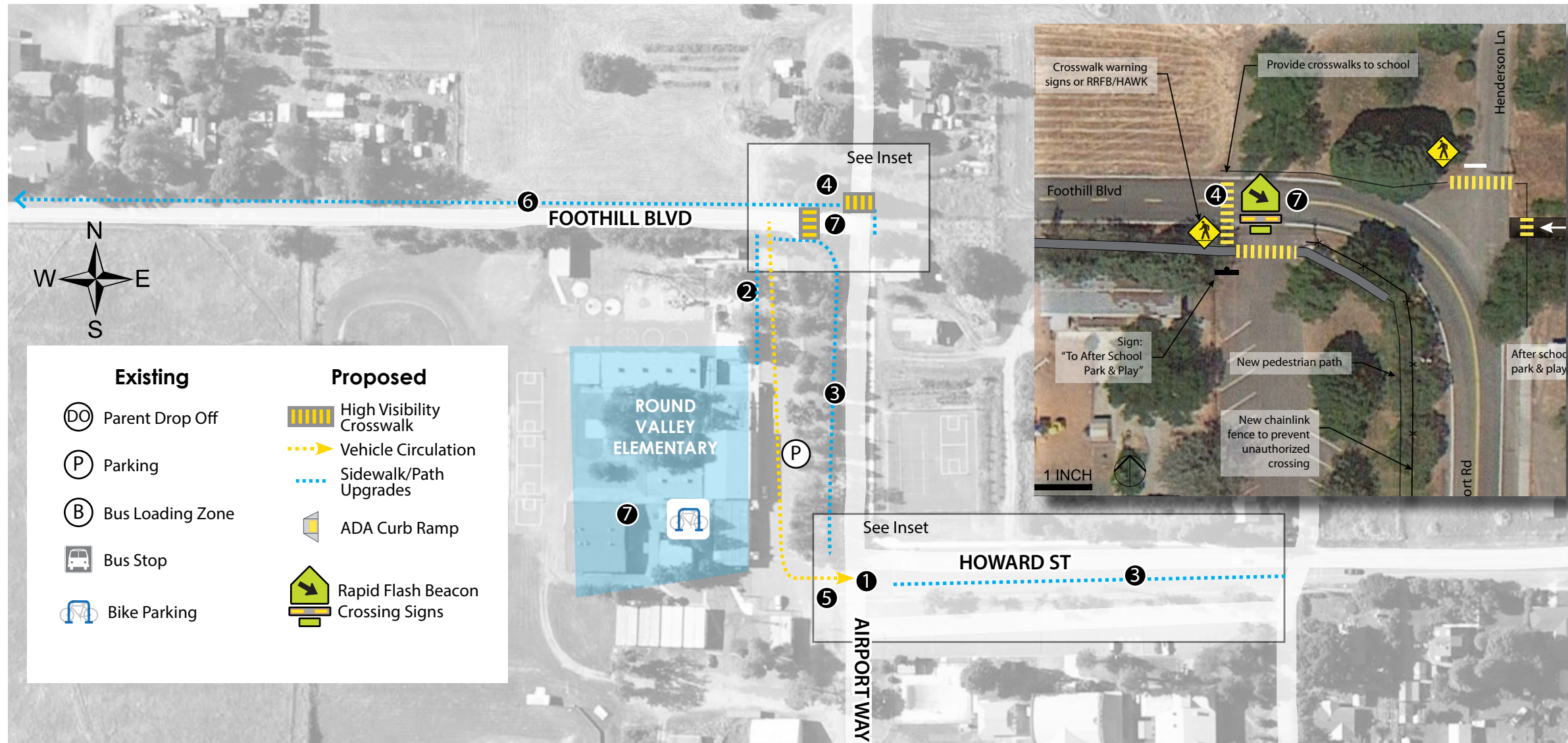






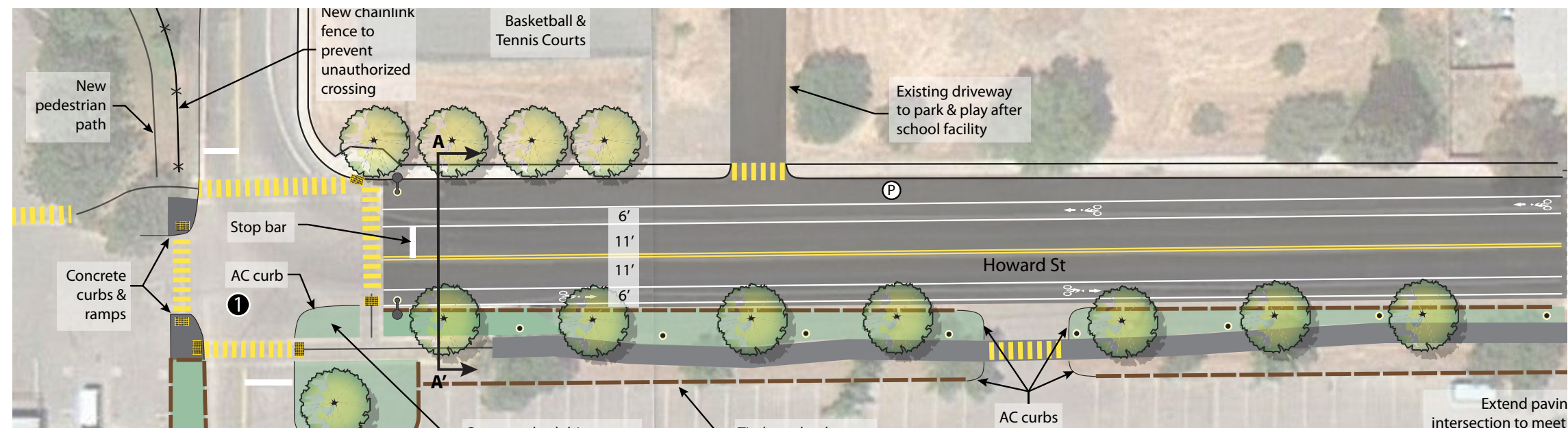
# ROUND VALLEY ELEMENTARY

## Round Valley Unified School District Infrastructure Recommendations

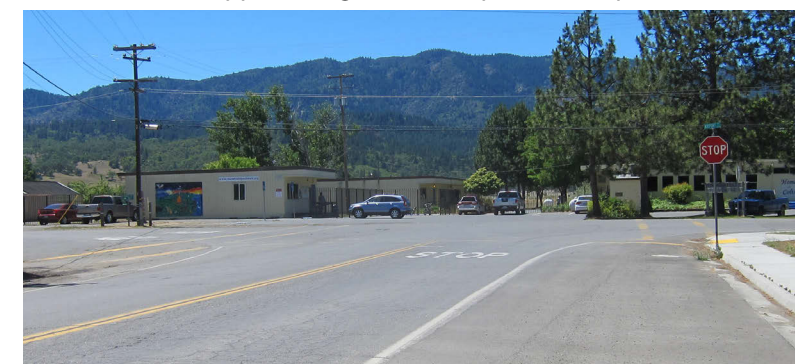


- 1 Reconfigure the intersection of Howard St and Airport way to channelize vehicular movements and provide crosswalks for pedestrians as detailed in the Covelo/Round Valley Non-motorized Needs Assessment & Engineered Feasibility Study.
- 2 Reconfigure the parking area to provide a pedestrian walkway between the school and pathway. The parking area is currently 60 feet wide (18 feet parking/24-foot aisle/18 feet parking). It could be marked as a one-way entry and narrowed to create an eight-foot walkway on the west side of the parking area.
- 3 Install sidewalk along Airport Road and along the south side of Howard St. as detailed in the Covelo/Round Valley Non-motorized Needs Assessment & Engineered Feasibility Study.
- 4 Install an enhanced crossing of Foothill Blvd and the northern school driveway entrance to connect with the trail as detailed in the Covelo/Round Valley Non-motorized Needs Assessment & Engineered Feasibility Study.
- 5 Prohibit vehicle entry to the school driveway at Howard Street/Airport Road; Require entrance from the driveway at Foothill Blvd.
- 6 Install sidewalk on the north side of Foothill Blvd to connect with Crawford Road. Purchase right of way and shift driveway entrances and fences to the north.
- 7 To improve yielding and manage visibility of the new crosswalk across Foothill Blvd, install a Rectangular Rapid Flash Beacon (RRFB) at the crossing, and install an advance RRFB around the corner to alert approaching cars to the presence of pedestrians.

### 1 Airport Rd & Howard St



From Covelo/Round Valley Non-Motorized Needs Assessment & Engineering Feasibility Study.



Reconfiguration can bring increased structure and clarity to driveways and pedestrian paths at the intersection of Airport Rd & Howard St.