

Southgate Elementary School Improvement Plan (1 of 2)

improvements not to scale

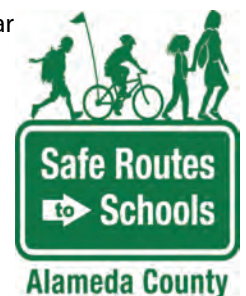
- Existing bike/ped facilities
- Proposed ped facilities
- Existing Crossing Guard
- Existing Loading Zones

Chiplay Avenue



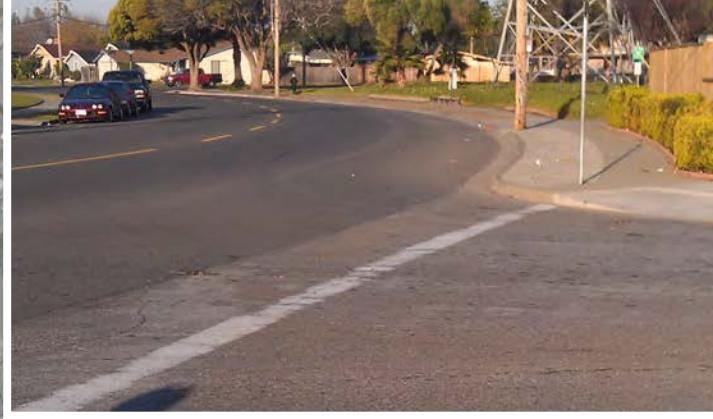
- Southgate Elementary Parking Lot**
 - Construct pathway between crosswalk on Calaroga Avenue and school's main entrance, with yellow ladder crosswalk through parking lot
 - Construct curb ramp on the south side of the existing crosswalk on Calaroga Avenue
 - Install in-pavement crossing sign on Calaroga Avenue
 - Greater enforcement of red curb restrictions beside existing crosswalk
 - Install "no left turn" sign at exit from parking lot
- Calaroga Avenue, east of Chiplay Avenue**
 - Stripe red curb approximately 60 feet from the intersection with Chiplay Avenue to the parking lot entrance
 - Stripe red curb approximately 30 feet from parking lot to start of red curb beside crosswalk to create bus loading zone
 - Install R28C "NO STOPPING BUS ONLY" signage along red curb
- Secondary Parking Lot**
 - Stripe red curb approximately 50 feet along entrance to secondary parking lot to discourage loading on walkway
 - Install "no left turn" sign at exit from secondary lot
- Calaroga Avenue at Homestead Lane**
 - Replace existing transverse crosswalk at Homestead Lane with high-visibility yellow ladder crosswalk
 - Install Assembly B signage at crosswalks
 - Stripe new high-visibility yellow ladder crosswalk across Calaroga Avenue
 - Construct curb ramp on south side of Calaroga Avenue
 - Install in-pavement crossing sign on Calaroga Avenue
 - Recruit parent volunteers to manage loading on sidewalk and act as drop-off valet
 - Install KEEP CLEAR pavement markings at parking lot exits and at Homestead Lane intersection
- Cross-streets to Calaroga Avenue**
 - Replace existing transverse crosswalk at Thornwall Lane and Skokie Lane with high-visibility yellow ladder crosswalks
 - Install Assembly D signage approximately 100 feet in front of crosswalks on Thornwall Lane, Skokie Lane & Linfield Lane
 - Install SLOW SCHOOL XING approximately 100 feet in front of crosswalks on Thornwall Lane, Skokie Lane & Linfield Lane
- Calaroga Avenue**
 - **Option A:** Install speed lumps on Calaroga Avenue, as approved by City staff and per Neighborhood Traffic Calming Program requirements
 - **Option B:** Install speed-feedback signs along Calaroga Avenue
- Southgate Park at Calaroga Avenue**
 - Stripe new high-visibility yellow ladder crosswalk
 - Consider construction of curb extensions at crossing
- Southgate Park Eden Greenway**
 - Re-pave Eden Greenway path to provide a smoother surface for children walking or biking to school, and parents using strollers
 - As part of pathway re-paving, consider re-aligning the path to create more linear and direct routes through the park and to and from the school grounds

Alameda County Safe Routes to Schools
<http://alamedacountySR2S.org>



Southgate Elementary School Area Improvement Plan (2 of 2)

5 Approach to Southgate Park / Eden Greenway, showing limited sight distance for motorists of potential pathway users



improvements not to scale

- Existing bike/ped facilities
- Proposed ped facilities
- Existing Crossing Guard
- Existing Loading Zones



- 1 Tennyson Road at Sleepy Hollow Avenue**
 - Consider the feasibility of a dedicated left turning phase for vehicles on Sleepy Hollow Avenue
 - Consider the feasibility of a Leading Pedestrian Interval (LPI) for pedestrians crossing Tennyson Road
 - Study signal timing for pedestrians. Consider increasing time allowed to 2.8 feet per second if allowed time is shorter.
- 2 Sleepy Hollow Avenue**
 - Consider widening sidewalk on east side of Sleepy Hollow Avenue between Tennyson Road and Boca Raton Street
 - Replace existing white transverse crosswalks at Sleepy Hollow Avenue and Boca Raton Street with high-visibility yellow ladder crosswalks
 - Replace existing white transverse crosswalk at Aldengate Way with high-visibility yellow ladder crosswalk
- 3 Southgate Street at Sleepy Hollow Avenue**
 - Install speed feedback sign on Sleepy Hollow Avenue just west of Southgate Street
 - Replace existing white transverse crosswalk on western leg of intersection with high-visibility yellow ladder crosswalk
- 4 Chisplay Avenue at Sleepy Hollow Avenue**
 - Install speed feedback sign on Sleepy Hollow Avenue just west of Chisplay Avenue
- 5 Sleepy Hollow Avenue Crossing**
 - Stripe high-visibility white ladder crosswalk across Sleepy Hollow Avenue to provide a more direct and formal crossing point for the Eden Greenway Path
 - Ensure crossing location is set back from residential fence to provide adequate sight distance and visibility for motorists and pedestrians
 - Construct curb ramps on either end of the crosswalk
 - Install yield "shark teeth" in advance of the crosswalk in both directions
 - Consider suitability of Rapid Rectangular Flashing Beacons (RRFB) at this crossing
- 6 Southgate Park - Eden Greenway Path**
 - Consider replacing the existing meandering pathway with more direct routes and established mid-block crossings
- 7 Contessa Street**
 - Install high-visibility white ladder crosswalk
 - Construct curb ramps on either end of the crosswalk
- 8 Southgate Avenue at Holly Hill Avenue**
 - Install Assembly B signage at crosswalks
 - Replace existing transverse crosswalks with high-visibility yellow ladder crosswalks

