



Rancho Cordova Safe Routes to School Master Plan

Final Plan | October 2019

The following pages have been excerpted from the full Safe Routes to School Master Plan to collect all information specific to the named school in one succinct document for your review. The pagination reflects placement in the full document.



Shields Elementary School

Shields Elementary School is located on Georgetown Drive east of Woodcliff Way. The school has a small parking lot and drop-off loop at the east edge of campus, accessed from Georgetown Drive. The campus is fenced around the perimeter, with entrances on Georgetown Drive. Bicycle parking is located inside a fence on the playground near Georgetown Drive and Woodcliff Way.

There are no existing bicycle facilities that directly serve the school.

The walk audit was conducted during morning drop-off on Wednesday, December 12, 2018. A pop-up outreach event was held during Open House on Thursday, April 25, 2019.

Student hand tallies were conducted in December 2018, which included approximately 250 students in 13 classes. Approximately 70 percent of students used a family car for their school commute, and approximately 10 percent carpooled with students from another family. About 13 percent of students walked, and two percent rode bicycles.

Parent surveys were also conducted in December 2018, with 82 responses received. Approximately 23 percent said they live less than one quarter-mile from the school, 29 percent live between one-half and one mile from the school. For those living within one quarter-mile of the school, about 44 percent walk, six percent bike, and half are driven in a family car.

Among respondents whose children do not currently walk or bicycle to school, 56 percent said the speed of traffic and concerns about violence affect their decision to allow their child to walk or bicycle to school, and 54 percent cited the safety of intersections and crossings. Parents also expressed a need for an improved crossing of Coloma Road.

Areas of concern are described followed by bulleted recommended improvements. Numbers for areas of concern correspond to locations on the improvement map.

1. Georgetown Drive at Starrlyn Way

This stop-controlled T-intersection on the school frontage is an active hub for people walking and driving during drop-off and pick-up. Two legs have standard yellow crosswalk markings.

Many parents were observed parking along Georgetown and then crossing the street to walk their children into the school. Other parents parked blocking crosswalks to let students out of cars.

The sidewalk along the school frontage is buckled in places, creating tripping hazards for pedestrians. The Crossing Guard reported that the tactile domes at the school frontage crosswalk flood during rain, forcing students to cross outside of the crosswalk.

Parents expressed concerns about speeding on Georgetown Drive.

Recommendations

- Upgrade the two existing crosswalks and mark the third with yellow high visibility crosswalk markings, including advance stop lines
- Install curb extensions at all crosswalks
- Repair sidewalk on south side of Georgetown Drive to restore smooth and level surface that meets accessibility standards
- Repair existing curb cut on south side of intersection to improve drainage
- Install speed humps on Georgetown Drive
(Based on review and approval by the City's engineer)

2. Georgetown Drive at Woodcliff Way

No marked crosswalks exist at this T-intersection.

Recommendation

- Mark yellow high visibility crosswalk across Woodcliff Way, including advance stop line

3. Georgetown Drive at River Edge Way

No marked crosswalks exist at this T-intersection.

Recommendation

- Mark yellow high visibility crosswalk on the north leg, including advance stop line

Behavior & Programs

Parents expressed concerns about speeding on Georgetown Drive.


Recommendation

- Targeted Enforcement – speeding

Shields Elementary School


Rancho Cordova Safe Routes to School
School Safety Walk Audit held December 2018

LEGEND




School Access Point


Recommendations




High-Visibility Crosswalk



Curb Extension & ADA Curb Ramp




Advance Stop Pavement Markings



Speed Hump

Implementing Agency



City of Rancho Cordova

Non-infrastructure Recommendations

- Targeted enforcement of speed on Georgetown Drive

- 1 Georgetown Drive at Starrlyn Way**

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- 2 Georgetown Drive at Woodcliff Way**

 - Mark yellow high visibility crosswalk across Woodcliff Way, including advance stop line
- 3 Georgetown Drive at River Edge Way**

 - Mark yellow high visibility crosswalk on north leg of Georgetown Drive, including advance stop line



The above items are recommendations only and based on Safe Routes to Schools site assessment best practices. Feasibility determination, final design, accessibility, funding, and implementation of any recommended improvements is the responsibility of the appropriate governing agency.

SHIELDS ELEMENTARY SCHOOL

SUGGESTED ROUTES
FOR WALKING AND
BIKING TO SCHOOL

- ★ School Access Point
- STOP Stop Sign
- Signalized Intersection
- ▨ Marked Crosswalk
- Class I Shared-Use Path
- Class II Bicycle Lane
- Class III Bicycle Route
- Walking and Bicycling Route
- Use Route with Caution

This Suggested Routes to Walk & Bike to School map provides you with information to improve your choices as you walk, ride your bicycle, carpool, or bus to school. We cannot guarantee the safety of the suggested routes; parents are encouraged to inspect the routes on their own to ensure that the routes are as safe as possible and choose a route that is appropriate for their child.

