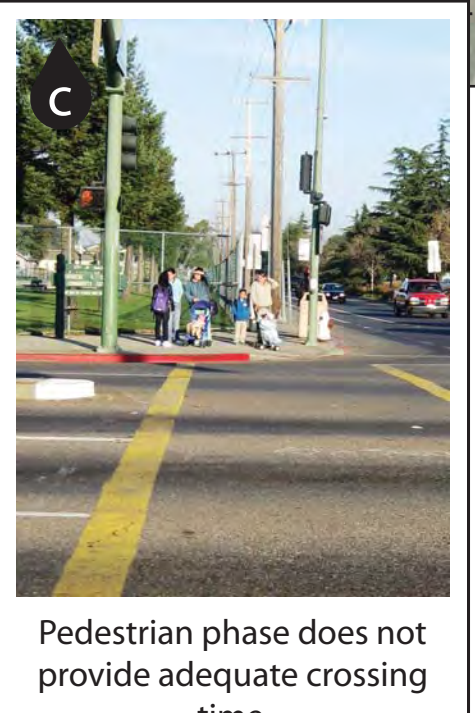


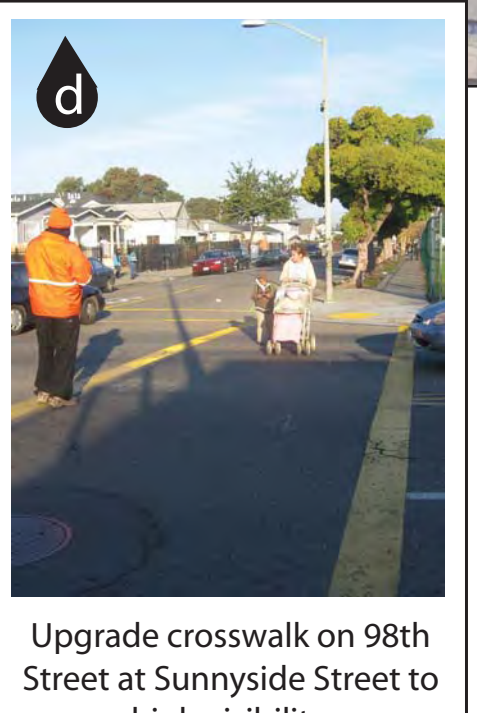
E. Cox Elementary lacks a dedicated loading zone.



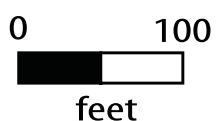
Reach Academy lacks a dedicated loading zone.



Pedestrian phase does not provide adequate crossing time.



Upgrade crosswalk on 98th Street at Sunnyside Street to high visibility.



Assembly A



Assembly B



Assembly D



In-Pavement Yield to Ped Sign



Loading Zone



Pedestrian Countdown



Pedestrian Phase



# Alameda Safe Routes to School Partnership

E. Cox Elementary School and Reach Academy, Oakland, CA

12-01-10





## E. Cox Elementary School and Reach Academy Recommendations for Improvement Plan 12-01-10

### 1. 98<sup>th</sup> Street and Sunnyside Street

- Stripe yellow continental crosswalk across east leg of 98th Street and Sunnyside Street intersection.
- Install in-pavement Yield to Pedestrians sign at crosswalk.
- Install Assembly B at the crosswalk and update existing Assembly D in advance of intersection.
- Paint SLOW SCHOOL XING on westbound 98th Street in advance of crosswalk and refresh SSX on eastbound 98th Street.

### 2. East leg of 98<sup>th</sup> Street and Bancroft Avenue intersection

- Study traffic signal for adequate walk phase length. Adjust timing to accommodate 2.8 feet per second walking speed.
- Work with the City of Oakland to replace previous crossing guard.

### 3. South leg of 98<sup>th</sup> Street and Bancroft Avenue intersection

- Study traffic signal to ensure pedestrian push button for south leg operates correctly. Push button on southwest corner does not currently actuate a walk phase.

### 4. Southbound Bancroft Avenue after 98<sup>th</sup> Street

- Install Assembly A on southbound Bancroft Avenue immediately south of 98<sup>th</sup> Street
- ### Eastbound 98<sup>th</sup> Street after Olive Street
- Install speed feedback signs on southbound Bancroft Avenue approximately 100 feet south of 98th Street and on eastbound 98th Street approximately 100 feet after Olive Street.

### 5. Eastside curb of Sunnyside Street after Warner Avenue

- Remove existing NO PARKING DURING SCHOOL HOURS sign on northbound Sunnyside Avenue approximately 250 feet north of 98th Street to provide two to three additional parking spaces.
- Replace unused driveway with curb.

### 6. Bancroft Avenue at Reach Academy entrance

Install loading zone at Reach Academy entrance on Bancroft Avenue.

- Paint approximately 100 feet of curb yellow and install Loading Zone sign at north end.
- Paint approximately 20 feet of curb red immediately north of existing curb ramp.
- Paint approximately 20 feet of curb blue immediately south of existing curb ramp.

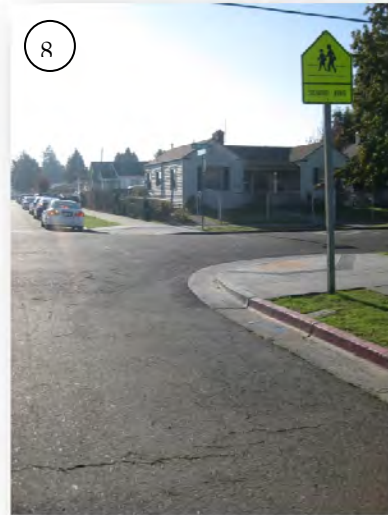


7. **Bancroft Avenue crossing at Warner Avenue**

- Stripe yellow continental crosswalks on Bancroft Avenue at Warner Avenue.
- Install in-pavement YIELD to PEDESTRIANS sign and Assembly B signs at both crosswalks.
- Install Assembly D on southbound Bancroft Avenue in advance of crosswalk and paint SSX in advance of both crosswalks.
- Install lighting to adequately light crosswalks at night.

8. **Sunnyside Street and Warner Avenue intersection**

- Stripe yellow transverse crosswalk on west leg of intersection.
- Stripe yellow continental crosswalk on south leg of intersection and update Assembly B signs at crosswalk.
- Install Assembly D sign on southbound Sunnyside Street in advance of crosswalk.
- Paint SSX in advance of crosswalk.
- Repaint approximately 20 feet of curb red on both sides of Sunnyside Street in advance of Warner Avenue.



9. **Sunnyside Street north of Cox Elementary entrance**

- Replace rubber sidewalk in front of Cox Elementary with ADA compliant surface.

10. **Sunnyside Street at Cox Elementary entrance**

Implement loading zone along E. Cox Elementary entrance.

- Paint approximately 20 feet of curb blue north of existing curb ramp.
- Paint approximately 70 feet of curb yellow north of blue curb ramp to make loading zone length total approximately 90 feet.
- Install Loading Zone sign at south end of curb.

11. **99<sup>th</sup> Street and Sunnyside Street intersection**

- Paint yellow transverse crosswalks on north, west and east leg of intersection.
- Install NO U-TURN sign on southbound Sunnyside Street at 99th Street.
- Work with the City of Oakland to employ a crossing guard at intersection.

12. **99<sup>th</sup> Street and Bancroft Avenue intersection**

- Stripe yellow continental crosswalks on Bancroft Avenue at 99th Street.
- Install YIELD to PEDESTRIAN signs in crosswalks and Assembly B signs at crosswalks.
- Install Assembly D sign on northbound Bancroft Avenue in advance of crosswalk.
- Paint SSX in advance of both crosswalks.
- Stripe yellow transverse crosswalks on east and west legs of Bancroft Avenue and 99th Street intersection.