Increase the pedestrian crossing phase of the E Street and 98th Street traffic signal to accommodate a 2.8 feet per second walking speed and refresh the existing crosswalks.

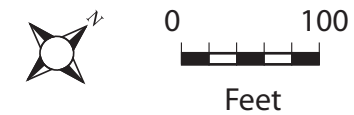Curb ramps are needed at many locations.

Motorist and pedestrian movements commonly conflict with each other.

Motorists cue up at the E Street and 105th Street intersection.

① - Paint yellow transverse crosswalk across 102nd Street at E Street.
- Construct curb ramps on the northeast and northwest corners of the E Street and 102nd Street intersection.

② - Repaint existing yellow transverse crosswalk across E Street at 103rd Street as a yellow continental crosswalk.
- Repaint existing yellow transverse crosswalk across 103rd Street at E Street.
- Install in-street YIELD TO PEDESTRIAN signs on the leading edges of the E Street crosswalk.
- Construct curb ramps at the ends of each crosswalk.

③ - Install bicycle rack for at least ten bicycles in the gated area of the parking lot. The bicycle rack should be in plain sight, well lit and near the school entrance.

④ - Turn the existing loading signs to face the direction of traffic and paint the curb white between the signs.
- Implement morning student safety patrol and re-engage parents to assist students.

⑤ - Repaint existing yellow transverse crosswalk across E Street at 104th Street as a yellow continental crosswalk.
- Repaint existing yellow transverse crosswalk across 104th Street at E Street.
- Install in-street YIELD TO PEDESTRIAN signs on the E Street crosswalk.
- Construct curb ramps at the ends of each crosswalk.

⑥ - Repaint existing yellow transverse crosswalks across all legs of the 105th Street and E Street intersection.
- Submit a request for the City to conduct a traffic signal warrant. If a traffic signal is warranted, ensure pedestrian crossing phase allows for 2.8 feet/second walking speed.

⑦ - Restripe 105th Street to allow for Class II bicycle lanes in both directions and install a bicycle boulevard on E Street south of 105th Street according to the Oakland Bicycle Master Plan.

⑧ - Repaint the existing yellow transverse crosswalks at the 105th Street and San Leandro Street intersection.

0   100
Feet

Recommended Treatments

White Curb		Bike Parking
Bike Lane		
Bike Blvd		In-Street Pedestrian Crossing Sign (CAMUTCD S4-3 & R1-6)
Traffic Signal		

Alameda Safe Routes to School Partnership
Esparanza Elementary/Korematsu Discovery School, Oakland, CA

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PLANNING + DESIGN