

# **Garfield Elementary School Oakland**

### Safe Routes to Schools Improvement Plan

Site Assessment held May 2017

## 22nd Avenue / Foothill Boulevard

- Channelize the southwest approach to create a left turn lane
- Consider changing traffic signal timing to give pedestrians crossing Foothill Blvd. a Leading Pedestrian Interval or provide the southwest bound left turning movement its own signal phase
- Install high visibility crosswalks on all four legsRefresh red paint around all crosswalks
- Install R10-15 "Turning Vehicles Yield to Pedestrians"

#### 22nd Avenue

- Install white curb along the school's frontage for student loading and unloading - Install R25D "School Loading Zone" signs, time
- limited from 8AM-4PM
- Designate 22nd Avenue as the primary drop-off location for students. Implement a Safety Patrol/Valet Drop-off at this location
- At Independence Way, install R3-3bP "Use Crosswalk"
- Consider installing a speed bump where shown

### E 17th Street/ 22nd Avenue

- Refresh high visibility crosswalks on southwest, northwest, and southeast legs
- Install high visibility crosswalk on northeast leg
- Install advance stop markings on all four legs
- Refresh red paint around all crosswalks

### E 17th Street

- Extend red curb to allow space for one additional school bus
- Install R24A "School Bus Only" signsIf double parking continues on E 17th Street after implementing warnings and enforcement, consider painting the curb green along the school frontage and using on-street pavement markings to mark parking stalls

#### E 17th Street / 23rd Avenue

- Refresh high visibility crosswalk on southwest leg Install high visibility crosswalks on northwest, northeast, and southeast legs
- Install advance stop markings on the northwest and
- Install advance yield markings on the northeast and southwest legs (convert to stop markings if the blow recommendation is implemented)
- Study warrants for converting the intersection to all-way stop control

#### Foothill Boulevard

- Close school entrance on Foothill Boulevard
- Prohibit student drop-off along Foothill Boulevard
   Install school zone assembly A signage east of 23rd
- Consider installing Speed Feedback Signs
  At Munson Way, install R3-3bP "Use Crosswalk" sign
  Refresh yellow curb for freight loading
- Study Foothill Boulevard for a road diet, which would reduce travel lanes, add bike lanes, and a center turn

Improvements not to scale 200 ft

