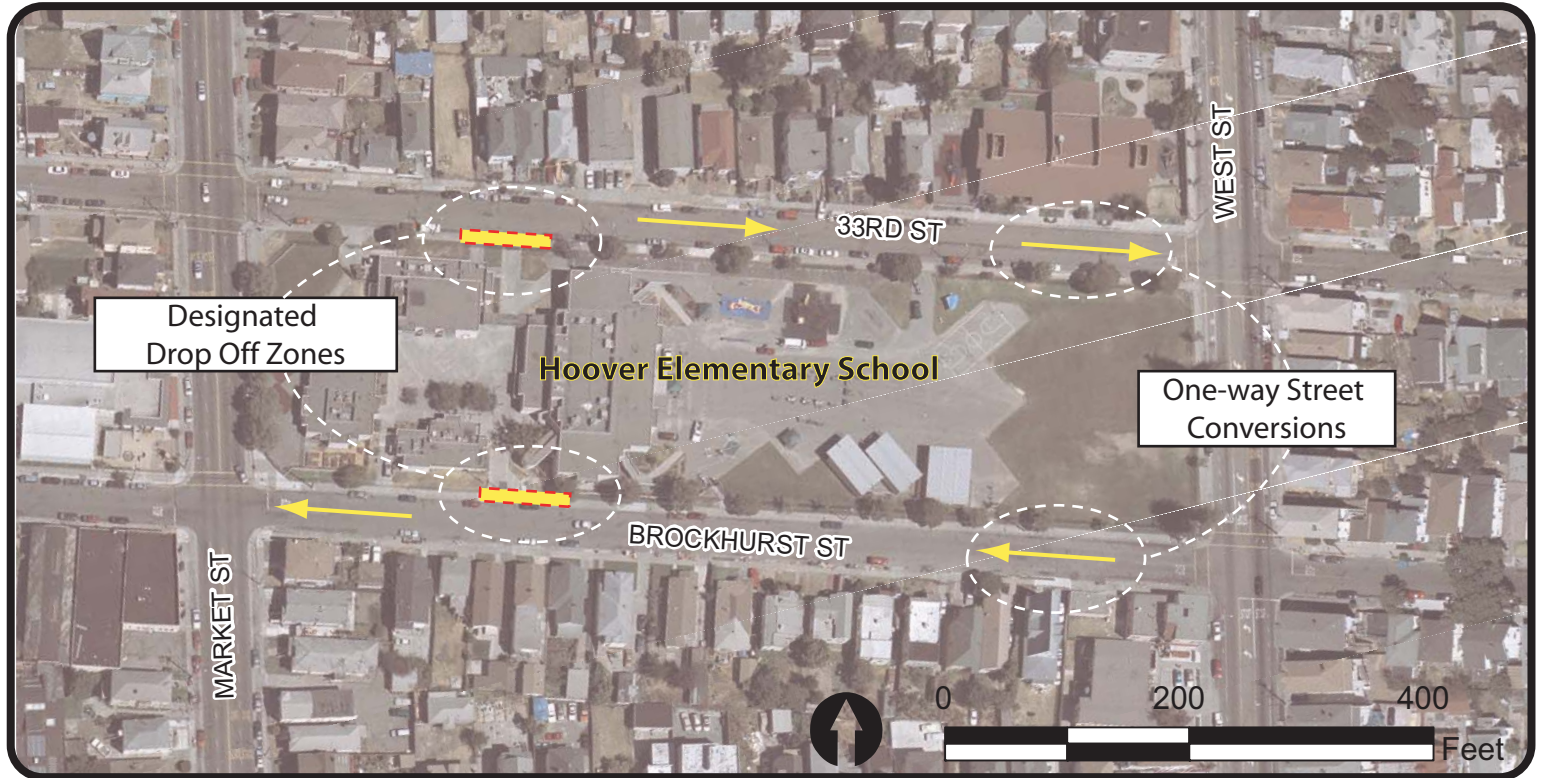


HOOVER ELEMENTARY SCHOOL

890 Brockhurst St



Drop Off Zones

Brockhurst Street & 33rd Street Entrances

Provide 100' drop-off zones on north side of Brockhurst Street and south side of 33rd Street in front of main school entrance; requires new signs and curb painting.

(Review periodically to determine if additional length is needed; work with staff and parents to determine times of restrictions.)

Sidewalk Improvements

Replace sidewalk approximately 50' west of West Street, on the south side of street. A 25 sf section of sidewalk is missing .

One-Way Streets

Brockhurst Street & 33rd Street (between West Street & Market St.)

Convert one block of Brockhurst Street to one-way westbound; and one-way eastbound on 33rd Street. Requires new signs, pavement markings.

(Review with neighbors on this and adjacent blocks and emergency response teams; if angle parking installed, would increase parking capacity; consider one-way operation for additional blocks if desired.)

SHORT-TERM INTERSECTION IMPROVEMENTS



SHORT-TERM INTERSECTION IMPROVEMENTS

Market Street at 33rd Street

Signal Operations

Convert operation into all red phase with Market Street actuation (requires additional detection and possibly a new signal controller) this operation would trigger the green for Market only when a vehicle approaches at a low speed thereby helping to control speeding

West Street at Brockhurst Street

1. Convert marked crosswalks to high-visibility yellow ladder crosswalks
2. Replace temporary eastbound STOP sign with permanent STOP sign
3. Install advanced limit lines before crosswalks

Market Street at Brockhurst Street

1. Convert marked crosswalks to high-visibility yellow ladder crosswalks
2. Install advanced limit lines minimum 5' from crosswalk
3. Replace limit line with yellow ladder crosswalk on east side of intersection
4. Increase red curb on northeast and southeast corners to a minimum 20' to increase visibility
5. Relocate school signing facing northbound Market from south side to north side onto new bulb out

West Street at 33rd Street

1. Convert marked crosswalks to high-visibility yellow ladder crosswalks
2. Install advanced limit lines minimum 5' from crosswalk
3. Relocate southbound school sign on northwest corner closer to curb

LONG-TERM IMPROVEMENTS



LONG-TERM IMPROVEMENTS

West Street

Replace the four existing left turn pockets at Brockhurst and 33rd Street with raised, hardscaped medians approximately 50' in length

Market Street

Convert Market Street into two or three lanes between 31st and 35th Streets; these changes could be accommodated by striping or by a more expensive curb line relocations such as bulbouts or raised, hardscaped medians at intersections

GENERAL ISSUES

1. Update all signs to current MUTCD (CA) standards
2. Consider sting operations especially at the four corner intersections
3. Provide periodic education to parents and students about drop off procedures, listening to crossing guards
4. Street sweeping schedule on Brockhurst and 33rd Streets may be able to be modified to coincide with one of the days on which street sweeping occurs on the east side of Market (TU, TH, and Sat at 12 to 3 AM) with minimum disruption to sweeping routes



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HOOVER ELEMENTARY SCHOOL

890 Brockhurst St

SAN PABLO AVENUE & BROCKHURST STREET

HOOVER ELEMENTARY SCHOOL

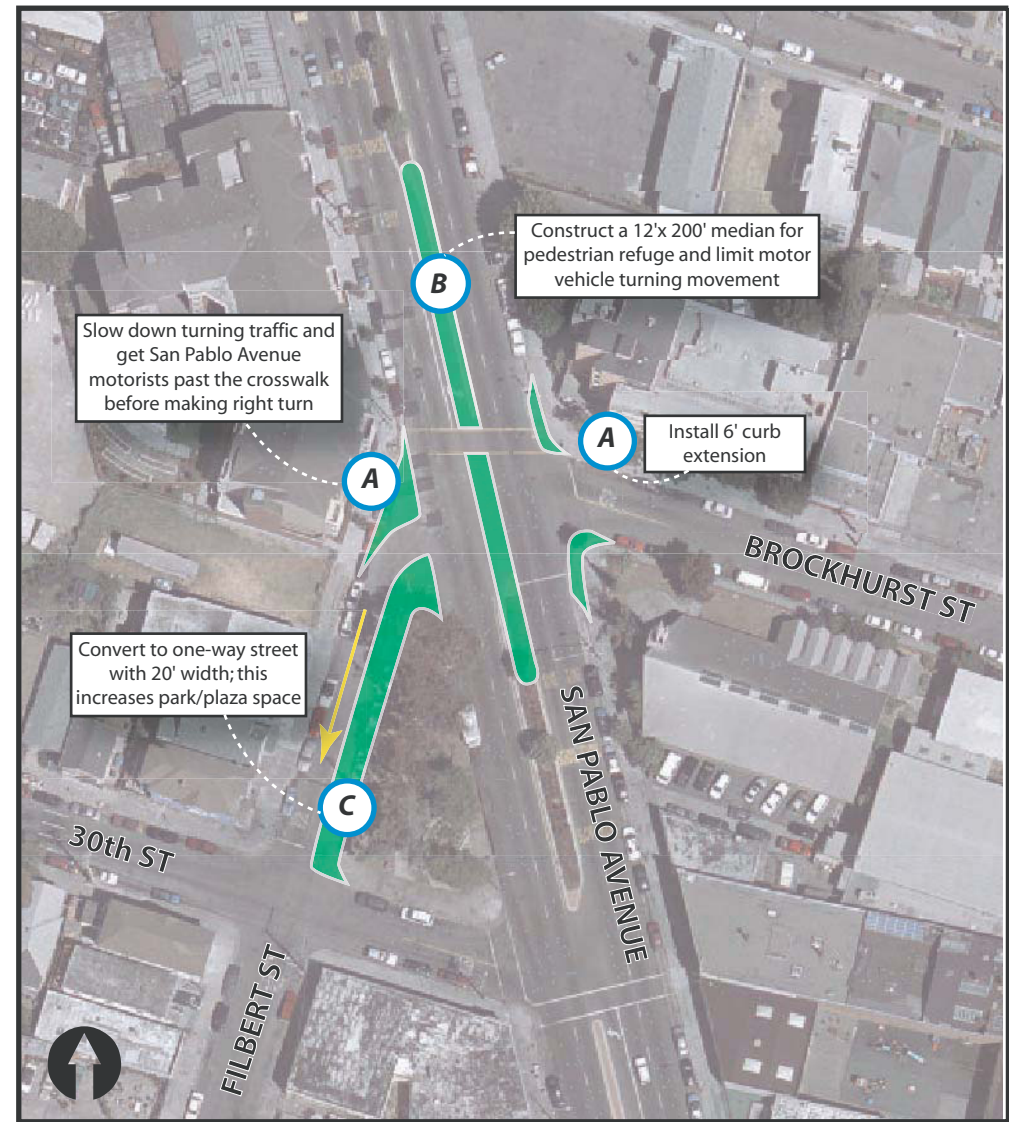
890 Brockhurst St

The goal for this intersection redesign is to improve the pedestrian environment. Improvements can be made incrementally and include the following:

- A** Build curb extensions at corners to tighten turning radii and reduce pedestrian crossing distances
- B** Constructing a raised median at the center of the intersection to reduce motor vehicle turning movements
- C** Converting Filbert Street to one-way southbound to increase park/pedestrian plaza space

Note: Construction of the recommended improvements A, B & C can be made in incremental phases as needed and as funding is available.

A detailed review will be necessary to evaluate impact to property access, AC Transit and emergency access.



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FEET