

FEMA Flood Map - Sources of Flooding

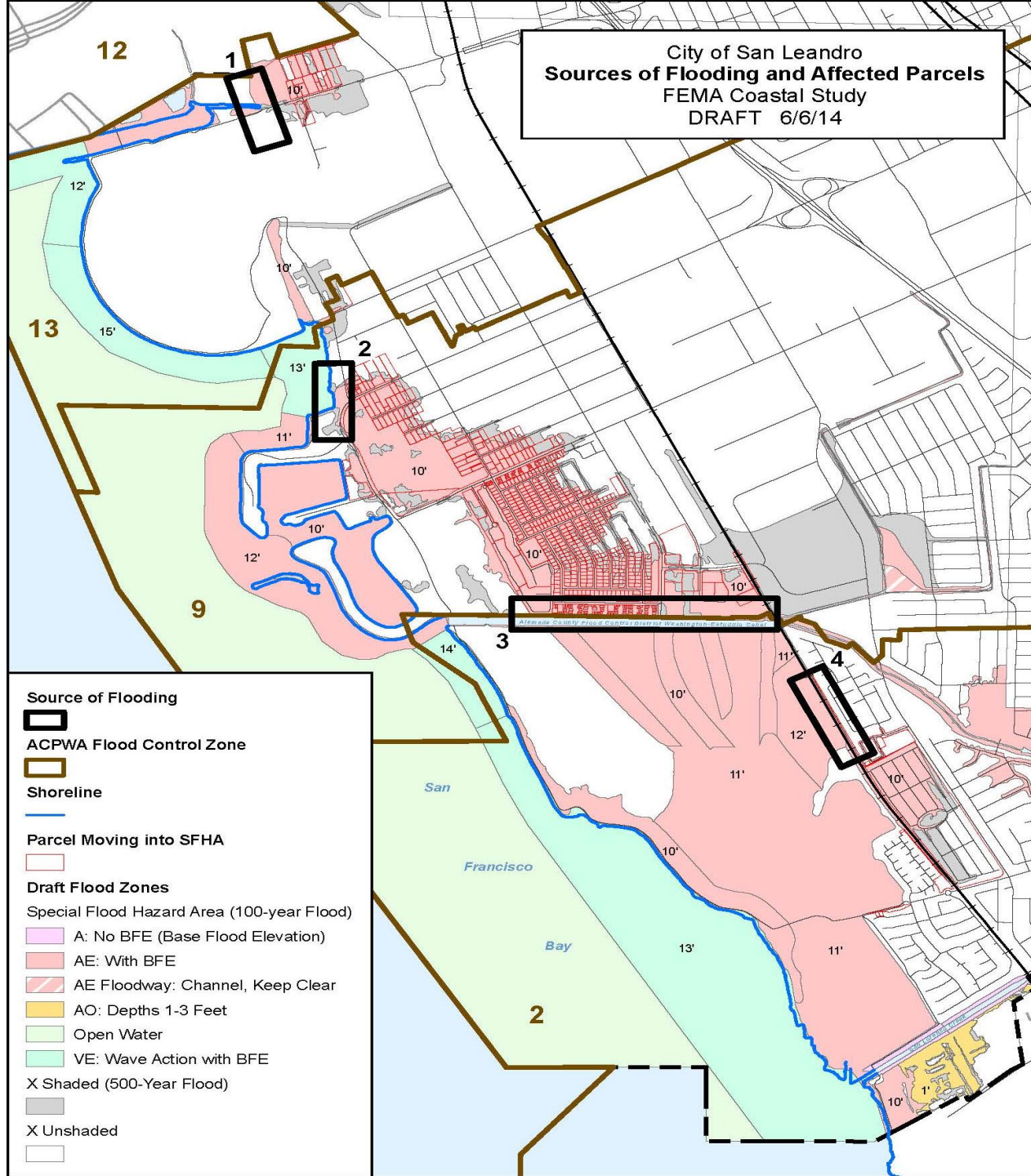
City Council
November 16, 2015



Community Outreach

- FEMA placed ads in the Oakland Tribune on 10-30-15 and 1-6-15
- City mailed a brochure to all property owners affected by the proposed new Flood maps on 1-5-15
- City placed two ads in the 1-12-15 edition of the San Leandro Times

City of San Leandro
Sources of Flooding and Affected Parcels
FEMA Coastal Study
DRAFT 6/6/14



Source of Flooding



ACPWA Flood Control Zone



Shoreline



Parcel Moving into SFHA



Draft Flood Zones

Special Flood Hazard Area (100-year Flood)



A: No BFE (Base Flood Elevation)



AE: With BFE



AE Floodway: Channel, Keep Clear



AO: Depths 1-3 Feet



Open Water



VE: Wave Action with BFE

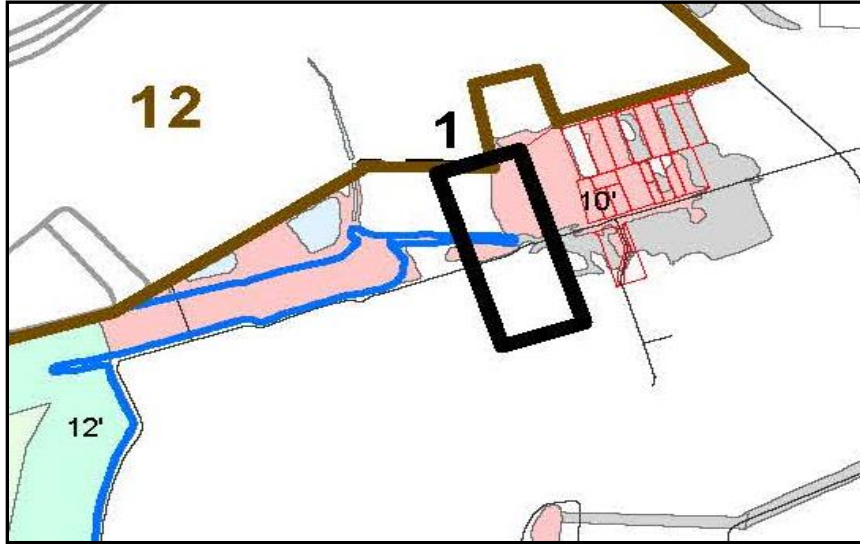
X Shaded (500-Year Flood)



X Unshaded



Point Source 1



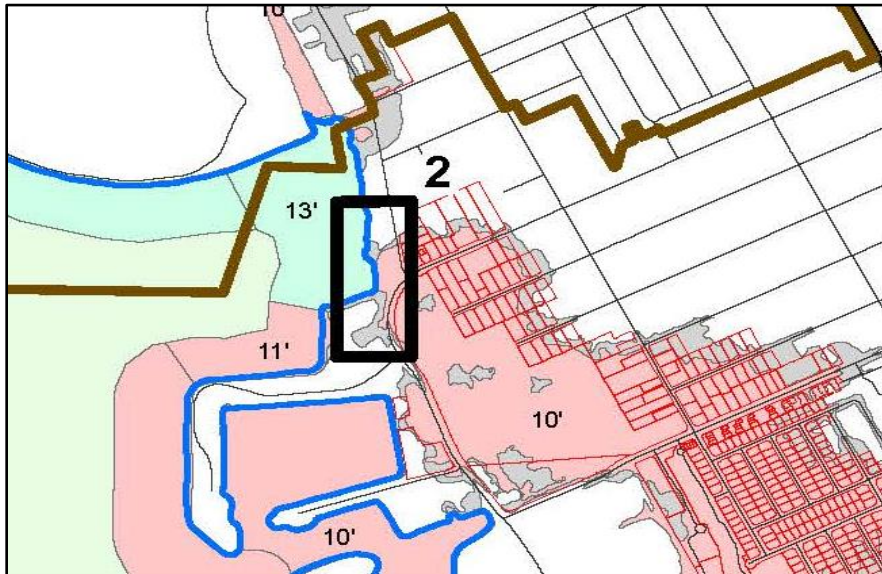
This is an area adjacent to the Water Pollution Control Plant. This area will be elevated during road reconstruction and should eliminate the source of flooding at this location.



Source of flooding is low area between bay channel and WPCP, and affects 16 commercial parcels on Davis St. and Eden Rd.

Point Source 2

This area is near the intersection of Neptune Dr. and Marina Blvd. The City is reviewing data and formulating a design to raise the elevation of this area to eliminate it as a source of potential flooding in this area. A special assessment district may be an appropriate financing mechanism.

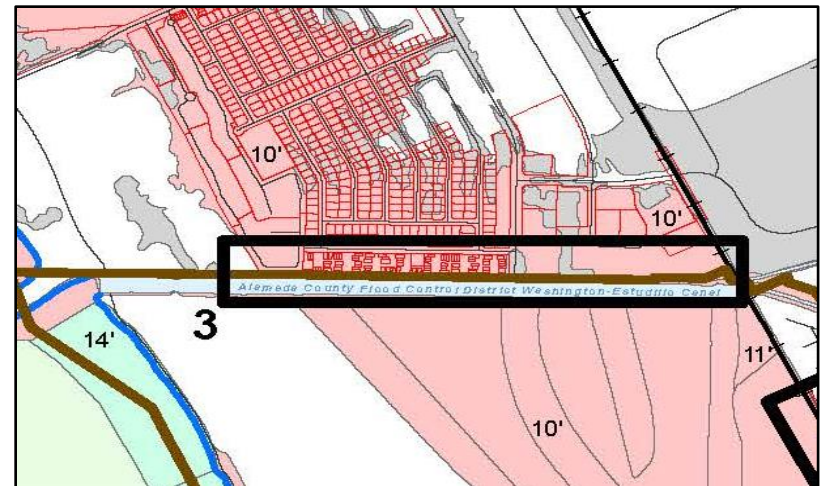
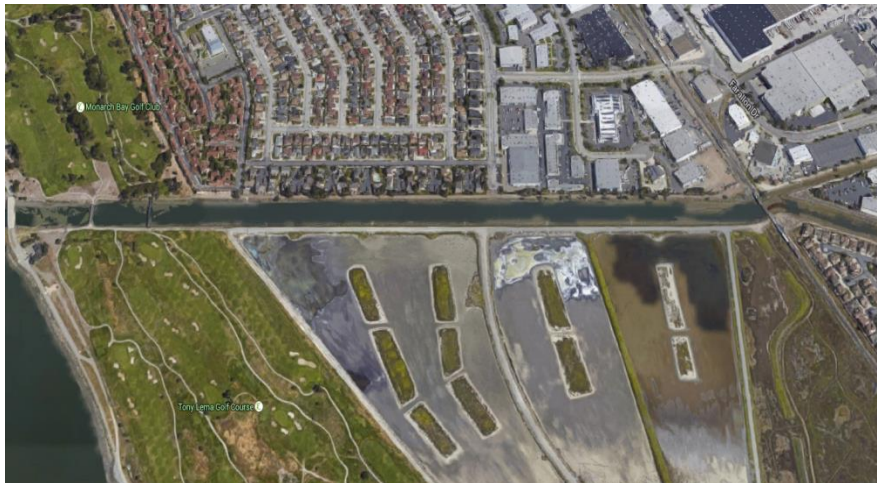


Source of flooding is low area between bay and parcels on Neptune Dr. at Marina Blvd., and affects approximately 1,000 parcels, fewer if flood control channel is resolved.

Point Source 3

This is the Alameda County Flood Control Channel. Alameda County is formulating a plan of action to address various issues with the Flood Control Channel. The City also has tidal gates as a part of this remediation. Once a complete plan and design are in place, this will be submitted to FEMA for review.

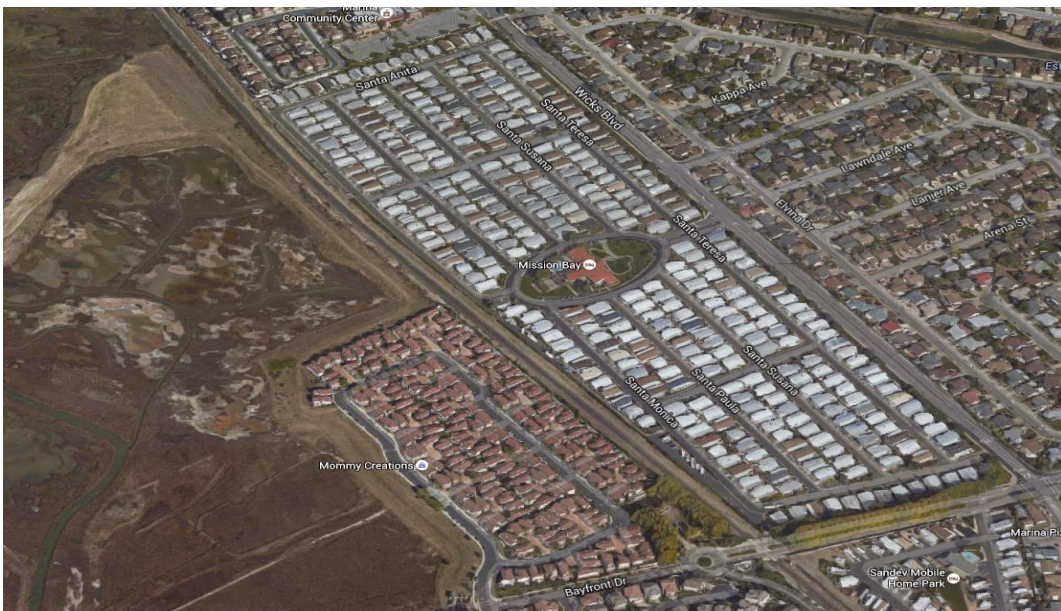
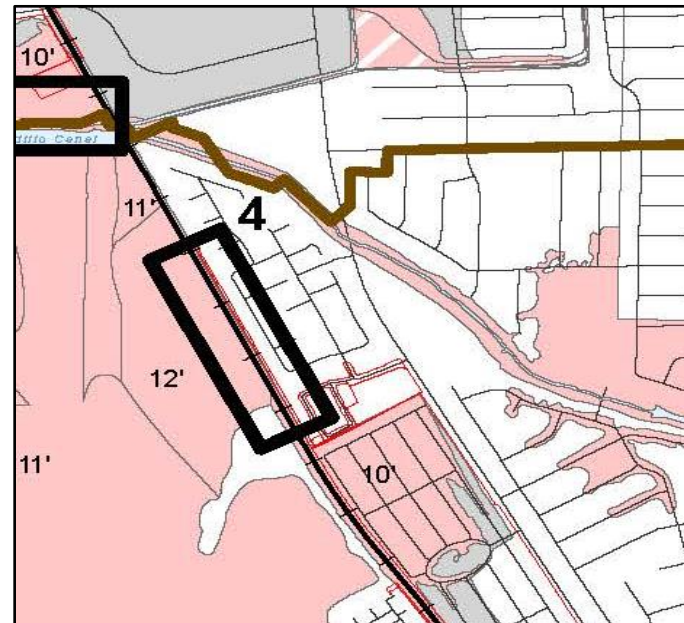
Source of flooding is a man-made flood channel. Affects approximately 1,000 parcels, fewer if Neptune Dr. issues are resolved.



Point Source 4

This is an area adjacent to the Union Pacific and the Mission Bay Mobile Home Park. The City is reviewing data and formulating a design to raise the elevation of this area to eliminate it as a source of potential flooding in this area. A special assessment district may be an appropriate financing mechanism.

Source of flooding is low area adjacent to Union Pacific railroad and Mission Bay Mobile Home Park, affects only the park.



What's Next?

- The City will continue to be proactive and work with Alameda County and FEMA to try to remove properties from the preliminary map.
- The City will continue to inform residents of each stage of the process.
- Property owners should contact their insurance provider to obtain quotes for the cost of Flood Insurance, and purchase Flood Insurance to protect themselves.