

**THE REPAIR AND REHABILITATION OF THE
HIGH STREET BRIDGE
&
PARK STREET BRIDGE**



Public Works Agency
— Alameda County —

**City of Alameda
City Council Meeting
November 18, 2014**

PURPOSE & NEED

- KEEP BRIDGE SAFE FOR ALL USERS
- PERFORM NEEDED MAINTENANCE
- OLD BRIDGE NEEDS TLC
- REPAIR WORN OUT PARTS
 - Maintain tire traction for vehicles
 - Replace/repair worn deck sections
 - Replace center locks
 - Replace vehicle barriers

RECENT WORK

- HIGH STREET BRIDGE (1939)
 - Seismically retrofitted in 2009

- PARK STREET BRIDGE (1935)
 - Seismically retrofitted in 2009



PROPOSED WORK

- HIGH STREET BRIDGE
 - Bridge deck repairs
 - Replace deck studs
 - Replace bridge center locks
- PARK STREET BRIDGE
 - Bridge deck repairs (at night)
 - Replace deck studs (at night)
 - Replace vehicle restraint barriers
- Work on one bridge at a time



CONSTRUCTION IMPACTS

- Daytime bridge closures to motorists on High St
- Limited bridge openings for mariners on High St
- Lane and bridge closures to motorists on Park St
- Park St (planned night work)
 - Minimize Impacts to businesses
 - Minimize Traffic impacts
 - Potential Noise impacts



COMMUNITY OUTREACH Completed

- Held community meeting on September 23, 2014 in Alameda
- Discussed project with Executive Director of Park Street Business Association
- Informed yacht clubs about upcoming project
- Met and coordinated with Coast Guard, City staff, and Caltrans
- Included project information on Alameda County website



COMMUNITY OUTREACH Planned

After construction contract is awarded and contractor provides schedule of work:

- Notify residents by mail of work schedule
- Install electronic message signs two weeks before start of work
- Continue coordination with Coast Guard, yacht clubs, Park Street Businesses Association, emergency services, AC Transit, Caltrans and others of proposed work schedule

HIGH STREET TRAFFIC PLAN

Bridge Deck and Stud Repairs

- Full closure to vehicle traffic
- Open for mariners
- Approximately 7 weeks



Center Lock Replacement

- Full closure to vehicle traffic
- Limited mariner access
- Approximately 3 weeks



HIGH STREET BRIDGE LIMITED MARINE ACCESS PERIOD

- Center lock replacement work (3 weeks)
- Limited marine access period to occur after New Years Day and before Memorial Day weekend
- No closure Easter weekend
- No closure Opening Day on the Bay weekend



PARK STREET BRIDGE TRAFFIC PLAN

Bridge Deck and Stud Repairs

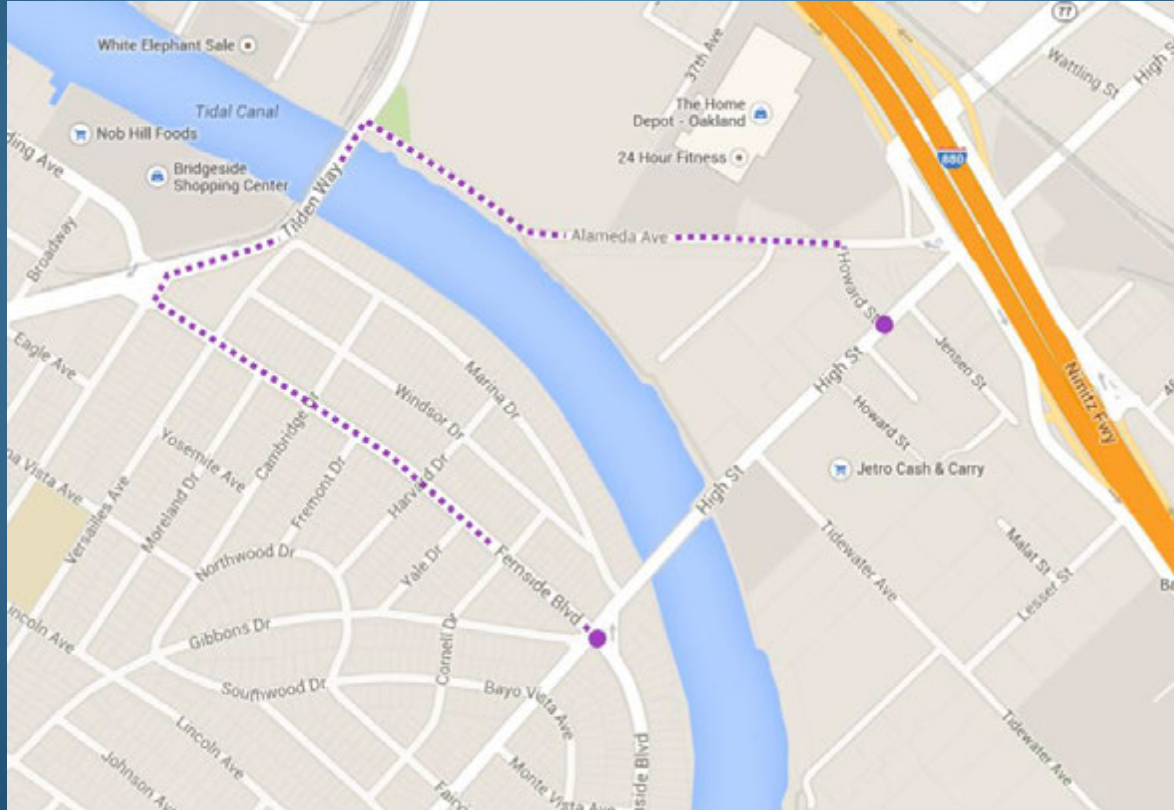
- Approximately 8 weeks (night)
- Approximately 8:30 pm to 5:30 am
- Full closure to vehicle traffic
 - Expedite work
 - Minimize disruptions to business and community
 - Safety
- Open for mariners

Vehicle Restraint Barrier Replacement

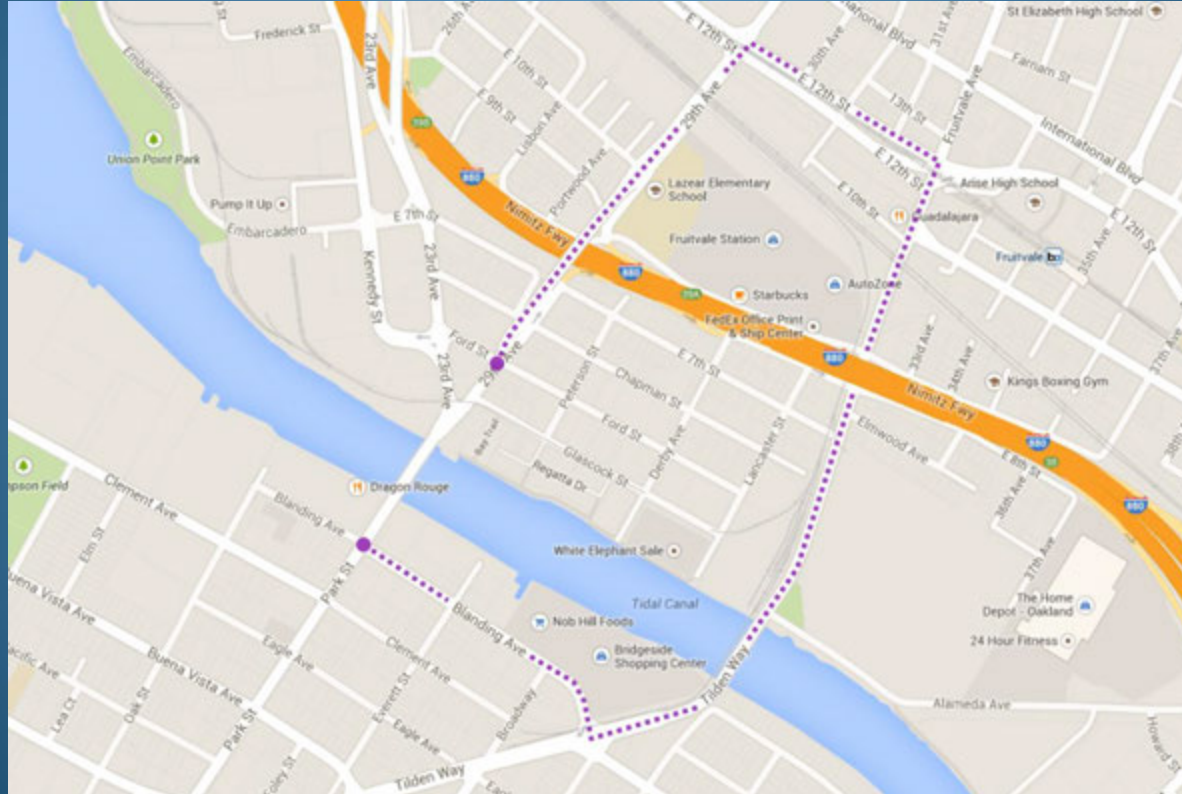
- Approximately 3 weeks
- Lane closure to vehicle traffic
- Open for mariners



HIGH STREET BRIDGE TRAFFIC DETOUR



PARK STREET BRIDGE TRAFFIC DETOUR



THANK YOU