Harrison Street and 23rd Street

Immediate Crash Response Project

Crash Background

- Friday, June 2, 2017, 68-year-old Robert (Bob) Bennett was hit and killed in a traffic crash at Harrison / 23rd Streets
- Driver was turning left from 23rd onto Harrison (northbound) and remains at-large
- Mr. Bennett was a civic leader, serving as the founder of Jack London Square-based social justice consulting firm, Resource Development Associates, leading health & equity policy changes across the Bay Area
- OakDOT received multiple community requests to improve the intersection from friends, neighbors, and advocates

Location Background

- Senior Zone adjacent to Veteran’s Memorial Building
- High speeds: 60% of vehicles above the limit
- Harrison Street (Embarcadero West to Bayo Vista Ave) had 1.8 KSI (kills & serious injuries) per mile and 63.4 weighted injuries per mile during the five-year period of 2011-2015

Crash History
Harrison St: Grand to 27th 2011-2015
- Pedestrians: 1
- Bicyclists: 4
- Motorists: 3

Current Conditions

- Six lane uncontrolled crosswalk

Project Proposal:

- Reduce lanes from six to four
- Prohibit left turn from 23rd to Harrison
- Install protected median for people walking
- Construction: June-July 2017
Harrison Street and 23rd Street (Cont.)

Improvements

- Remove one through travel lane in each direction
- Install painted expanded center median refuge
- Install 2’ hatched buffer on each side of concrete median
- Add buffered bicycle lanes in each direction
- Construct 2 purple pedestrian safety islands at key locations
- Construct curb ramp just north of tree at 23rd
- Remove left turn from Harrison to 23rd

Benefits

- Reduces speeding / calms traffic
- Safer, shorter pedestrian crossing with curb ramp
- Restricts dangerous turning movement
- Safe, convenient cycling routes connecting from Adams Point/Whole Foods to Downtown and Lake Merritt
- Add 0.13 lane miles to the bicycle network

Harrison at 23rd

Before Cross-Section

After Cross-Section
Harrison Street and 23rd Street (Cont.)

Scope
- Painted bulbouts and medians
- Flexible Bollards and Planters
- Landscaping—Maintenance required
- Markings—will require complete road restriping
- Continental crosswalks at 10’ width
- Sharks teeth and yield here for pedestrians signage

Classification
- Vision Zero immediate crash response

Budget
- Cost estimate: approximately $30,000 without staff time or crews
- Revenue sources: neighborhood traffic safety program

Traffic Signals
- No changes in this plan
- Permanent installation in two years can address

Before: Harrison at 23rd, looking north

After: Harrison Street, looking north
Harrison Street and 23rd Street (Cont.)

Before: Harrison Street, looking south

After: Harrison Street, looking south