



# Elk Street at Sussex Street Pedestrian Safety Improvements

July 14, 2016 | Glen Park Association

District 8 Supervisor Scott Weiner and the community have requested for pedestrian safety improvements at the intersection of Elk Street at Sussex Street. Below are options that SFMTA staff are currently reviewing.

## Background Information:

- T-intersection with STOP control on the stem of the T at Sussex Street
- No collisions in the past five years
- Average daily traffic of 6,520 vehicles per day on Elk Street
- 30 mph per hour speed limit north of the intersection (85<sup>th</sup> percentile speed measured at 29 mph)

### Pros

### Cons

#### Pedestrian Crossing Signs



- Advance warning ahead of and at crossing points

- Dependent on driver behavior and compliance

Cost: Low | Timeframe: Short | Effectiveness: Low

#### All-Way STOP Control

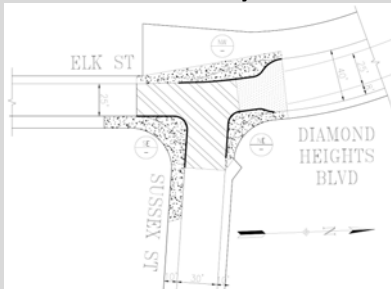


- Clear right of way assignment for all users
- Assists with managing poor sight lines

- Does not meet the traffic or pedestrian volumes or collision history to warrant a STOP sign
- Impacts 6,000+ vehicles per day

Cost: Low | Timeframe: Short | Effectiveness: Medium

#### Bulbouts with All-Way STOP Control



(See back for larger graphic)

- Increases pedestrian visibility
- Shortens crossing distances
- Visually narrows the roadway
- May reduce vehicle speeds
- Clear right of way assignment for all users
- Assists with managing poor sight lines

- Parking removal
- Street grade may limit benefits
- Does not meet the traffic or pedestrian volumes or collision history to warrant a STOP sign
- Impacts 6,000+ vehicles per day

Cost: High | Timeframe: Long | Effectiveness: High

#### Rectangular Rapid Flashing Beacon



- Increases pedestrian nighttime visibility
- Alerts drivers to unsignalized intersection

- Visual impact on adjacent neighbors

Cost: High | Timeframe: Medium | Effectiveness: High

#### Raised Crosswalk



- Reduces vehicle speeds
- Increases pedestrian visibility and crossings

- Street grade and drainage issues may limit application

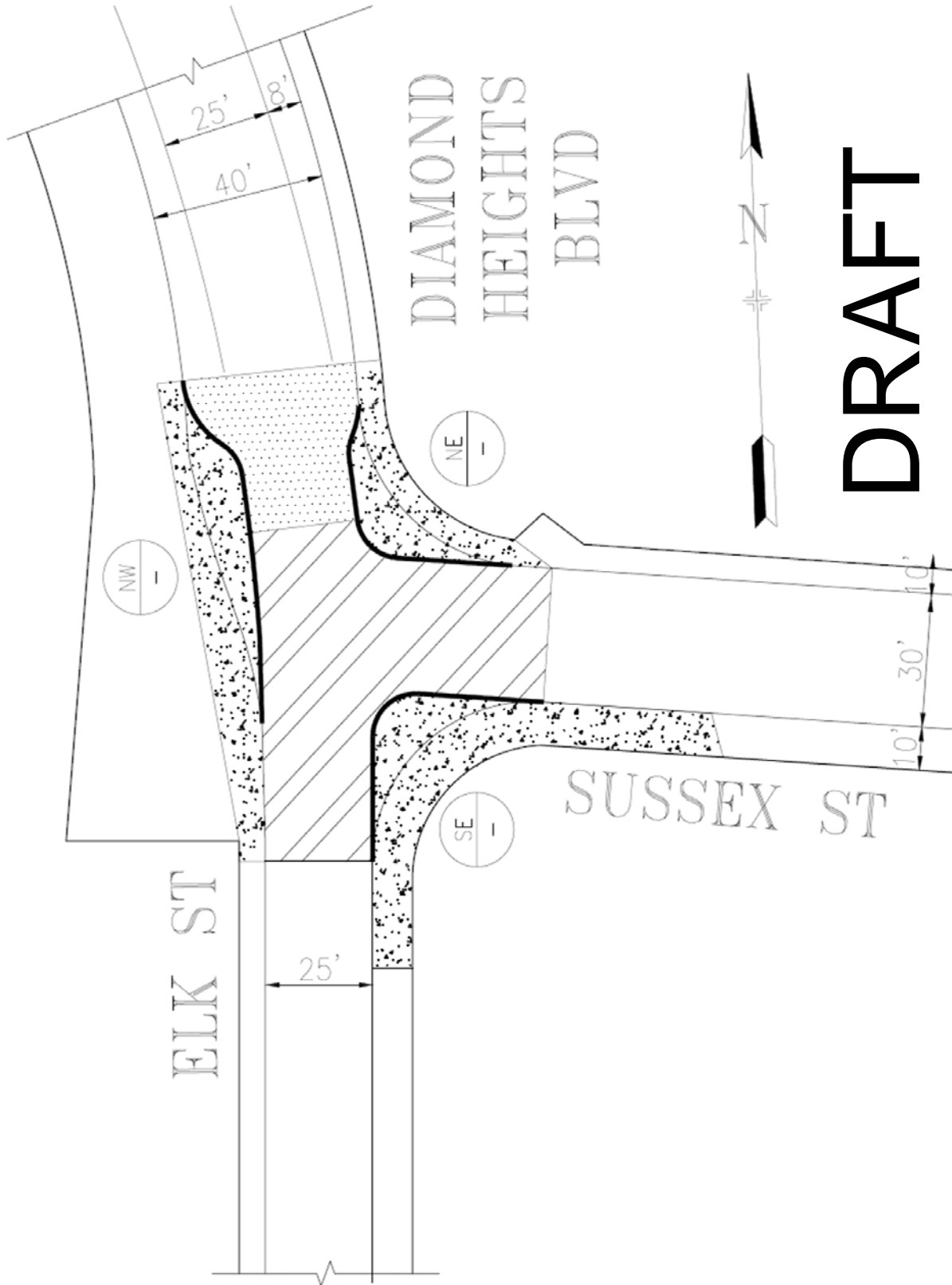
Cost: Medium | Timeframe: Long | Effectiveness: Medium



**SFMTA**  
Municipal  
Transportation  
Agency

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## Questions?

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