# **GENEVA & SAN JOSE INTERSECTION STUDY**

## **Project Goals**

### Safety & Mobility

Develop plans to enhance pedestrian and bicycle access and safety for all road users.

### **Access to Transit**

Develop plans for improved access to transit and modernize the M Ocean View Line stops at Balboa Park.

### Coordination

Work with City and Regional partners to plan for the future of the Balboa Park area.

## **Meeting Goals**

### Hear your feedback!

Let us know what works well and what needs improvement. Your feedback will inform conceptual designs that will be presented at the next community meeting.

### **Please complete the survey**

## Balboa Park Station Green Rail Yard Upper Yard bo Geneva Car Barn ameron Beac Rail Yard

## **Project Time Line**

### **Information Gathering**

### Fall 2016

- Community Meeting #1
- Learn about travel patterns and community needs
- Engage stakeholders

Agency



### **Conceptual Design**

### Spring 2017

- Community meeting #2
- Present conceptual improvement alternatives

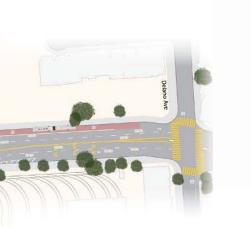
### **Final Recommendation**

### Spring/Summer 2017

- Community meeting #3
- Present recommended alternatives based on feedback received

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### **Next Steps**

#### Starting Late 2017

- Seek funding opportunities
- Prioritize improvements

## **PRESSING SAFETY NEEDS**

## **Collision History**

Avenue intersection, resulting in one fatality and numerous injuries. Transit vehicles deaths and serious injuries by 2024. were involved in 20 of the reported collisions.

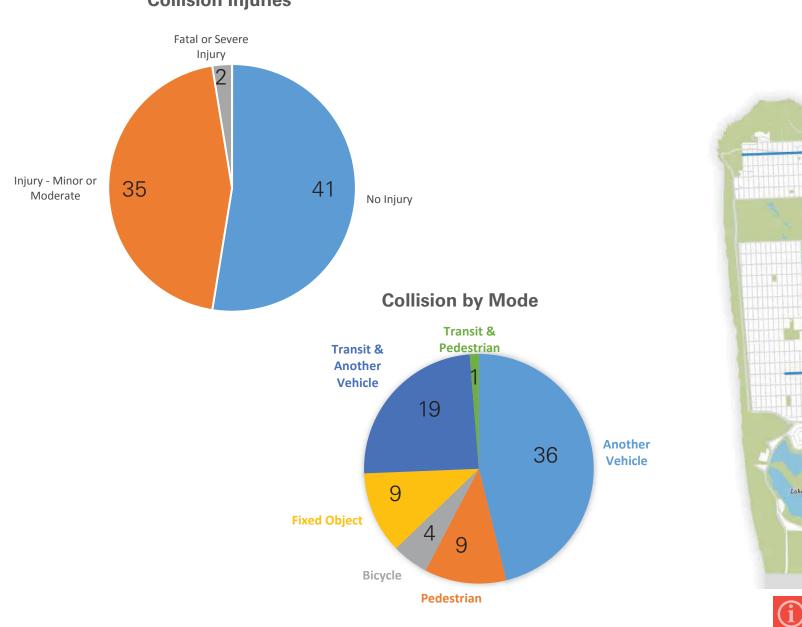
### **Vision Zero**

Richmond District

Golden Gate Park

Sunset District

In the past five years (April 1, 2011 through March 31, 2016, the most recent data Every year, about 30 people are killed and 200 more are seriously injured in San available), there were 78 reported collisions near the Geneva Avenue/San Jose Francisco traffic crashes. Vision Zero is our city's commitment to end all traffic



**Collision Injuries** 





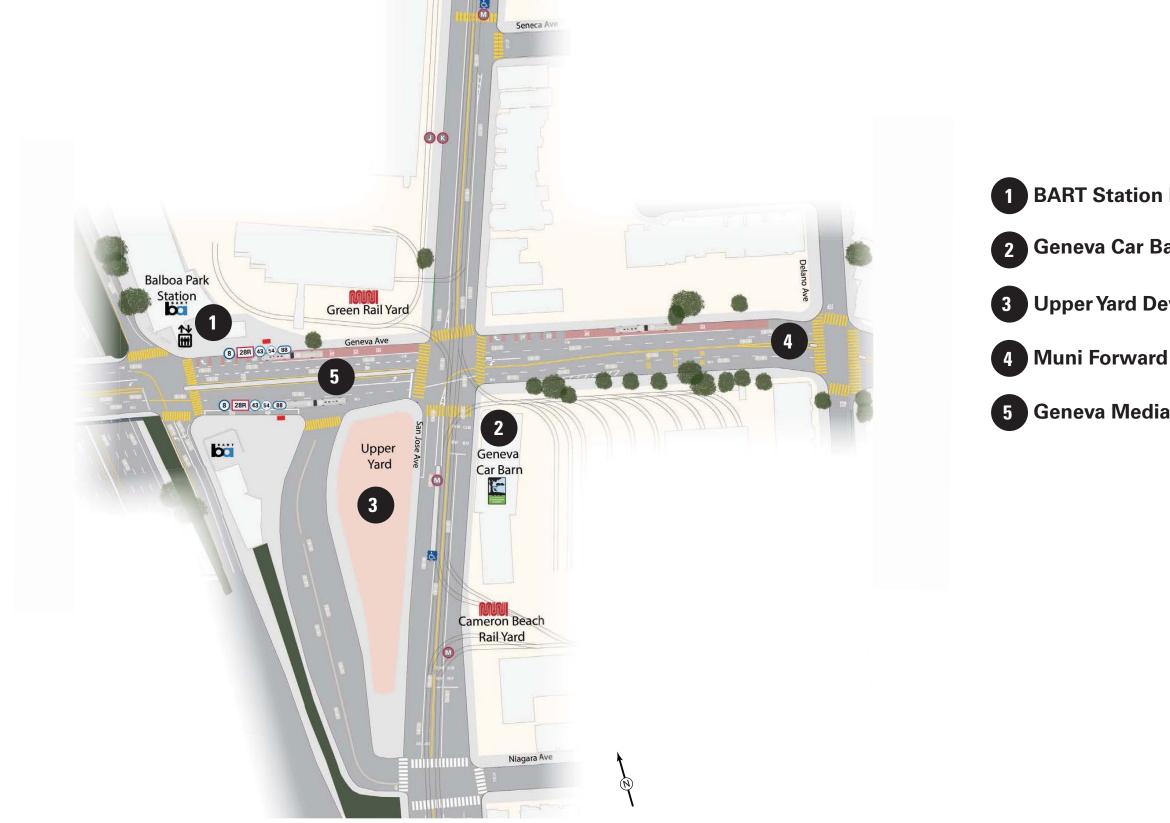
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For more information about Vision Zero, please visit www.visionzerosf.com.

## **RELATED PROJECTS**







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- **BART Station Modernization**
- Geneva Car Barn
- **Upper Yard Development**
- **Geneva Median Modifications (complete)**

## TRANSIT

### **Robust Transit Connections**

The busiest transit stations in San Francisco outside of Downtown

- Muni Light Rail
- Muni Buses
- BART
- Shuttles





Photo: Looking south on San Jose Avenue

### **Improving Safety and Access**

The study will evaluate opportunities to modernize the current Muni M Ocean View Line train stops at Balboa Park. Possible improvements may include:

- Enhanced pedestrian crossing
- Modified boarding areas
- Improved access for persons with mobility limitations









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Photo: M Ocean View boarding on San Jose Avenue south of Geneva Avenue

## WALKING

### **Recent Improvements**

#### **Build off Recent Improvements**

Geneva Avenue median and sidewalk project has improved some pedestrian and transit boarding areas on Geneva Avenue (recently completed).

#### **Address Known Barriers to Walking**

- Narrow sidewalks
- Discontinuous sidewalks
- Few options for persons with mobility limitations



Photo: Recent improvements on Geneva Avenue





Photo: Looking north on San Jose Avenue

## Few options for persons with mobility limitation



Photo: Looking west on Geneva Avenue and the narrow path into Balboa Park Station.



Photos: Existing accessible lift serving the M Ocean View line







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### **Discontinuous Sidewalks**

## BICYCLING

#### **Known Barriers to Bicycling**

- Heavy traffic
- Few dedicated bicycle facilities
- Crossing rail tracks
- Topography

### **Enhance Regional Connectivity**

Possible enhancements that will be considered could include:

- Investigate a parallel route
- Determine if on-street bicycle lanes are feasible
- Support recommendations with wayfinding signs



Photos: Heavy traffic on Geneva Avenue







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## **TRAFFIC & PARKING**

#### **Improving Safety and Access**

The study will evaluate mobility/access for cars, considering the associated tradeoffs with pedestrian, bicycle and transit access.

- Turn Lanes (trade-off: limited space that could be used for other movements)
- Turn Signal (trade-off: longer wait time before receiving the "walk" signal)
- Turn Restrictions (trade-off: drivers must change their route)



Photo: Northbound left turn lane on San Jose Avenue



Photo: Parked vehicles next adjacent to transit boarding areas

#### Parking

The study will evaluate parking to determine if it could be more efficient, repurposed for other users or kept unchanged. This will include considering:

- All-day versus short-term parking
- Loading zones
- Re-purpose for transit, pedestrian or bicycle uses





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