

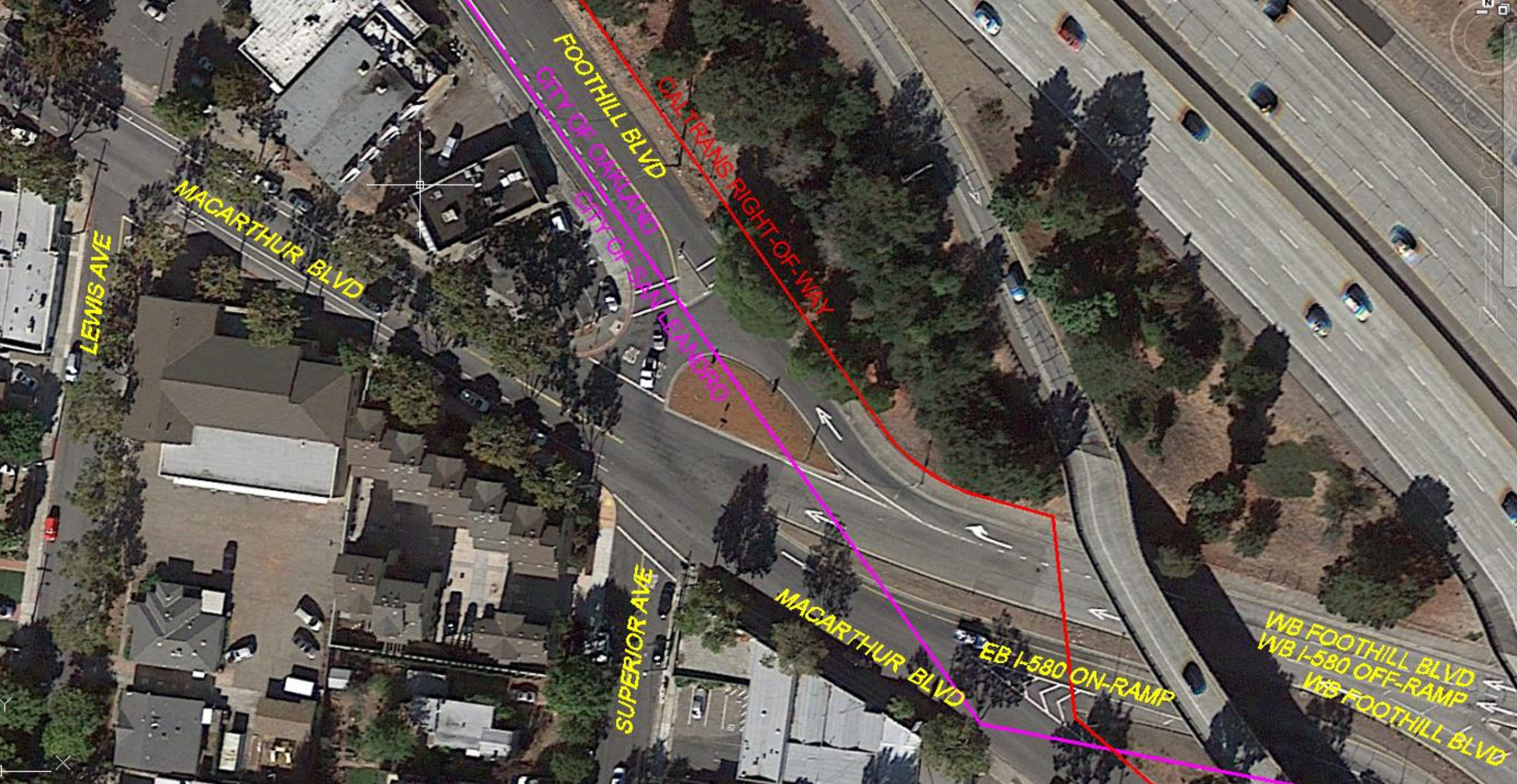
# MacArthur Blvd / Superior Ave Roundabout Design Project

Facilities and Transportation Committee Meeting

Tuesday, September 20th, 2016



# Project Background



## Project Background – Current Problems

- Long wait times (poor Level of Service)
- Speeding / reckless driving
- Accident rate is over three times higher than statewide average based on traffic volume
- A roundabout was the recommended intersection control in both the 2006 and 2015 studies of the MacArthur/Superior intersection.



# Conceptual Design



# Design Consideration – Truck Movements



## Design Consideration – Bicycle Access

Separated bike lanes are desired, but may not be feasible due to lack of right-of-way.

Bike ramps will allow bicyclists to ride around the roundabout.

Code exception and signage will be needed to allow for adult cyclists to ride on the sidewalk.



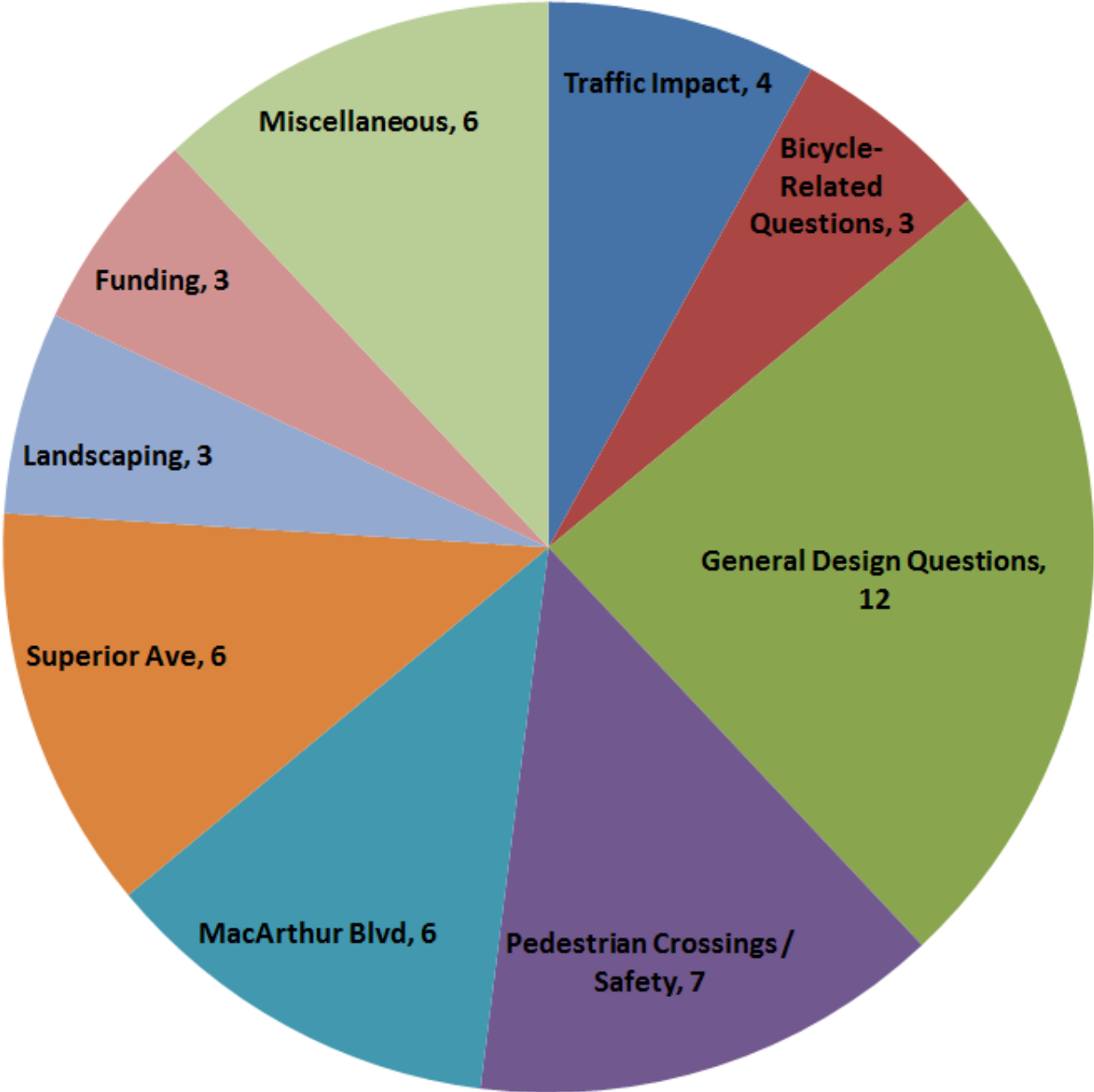
# Design Consideration – New Turning Movements / Traffic Calming on Minor Streets / Site Beautification



# Public Meeting on September 13<sup>th</sup>, 2016



# Public Meeting on September 13<sup>th</sup>, 2016



# Project Timeline

2016 – Preliminary investigations / initiate detailed design phase.

Late 2016 – Second public meeting regarding roundabout

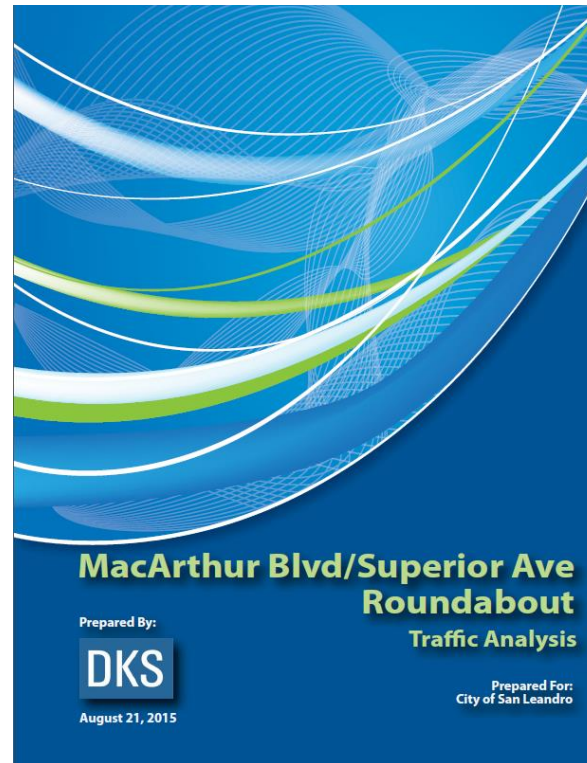
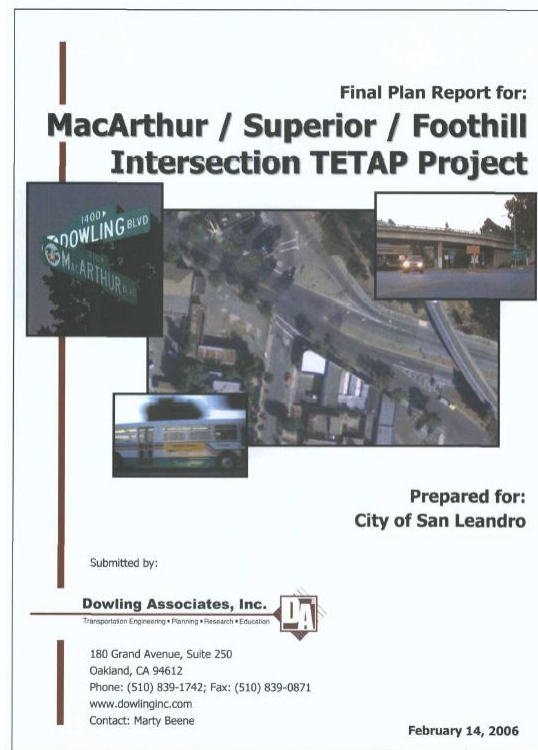
Spring 2017 - Final design

Summer 2017 – Project bid & award

Fall 2017 - Construction

# Conclusion

- The roundabout will improve the efficiency of the intersection, reduce speeds, decrease the number and severity of collisions, and help beautify the area.
- Public opinion on the roundabout is mixed, but it does not appear the majority opposes the project.
- Traffic calming on Superior Ave and neighboring streets will be considered as part of the design.



Questions?