



LONG BEACH BOULEVARD STREET IMPROVEMENTS PROJECT

Public Outreach Meeting
April 28, 2021

City of South Gate

**GATEWAY
TO THE
FUTURE**

Today's Agenda

- **Introductions**
 - **City of South Gate**
 - Arturo Cervantes, Assistant City Manager/Director of Public Works
 - Ken Tang, Senior Civil Engineer
 - **Mark Thomas**
 - Marty Armstrong, Senior Project Manager, Landscape Architect
- **Meeting Purpose**
 - Long Beach Boulevard Issues
 - Long Beach Blvd Street Improvements Project
 - Public Input



Long Beach Boulevard

- **Description**

- Major Arterial Corridor with Regional Significance
- Approximately 25,000 cars travel on Long Beach Boulevard per day
- Serves businesses and schools

- **Challenges**

- Aging Infrastructure
- Safety
- Congestion and Delay
- Pedestrian, Bike and ADA Accessibility

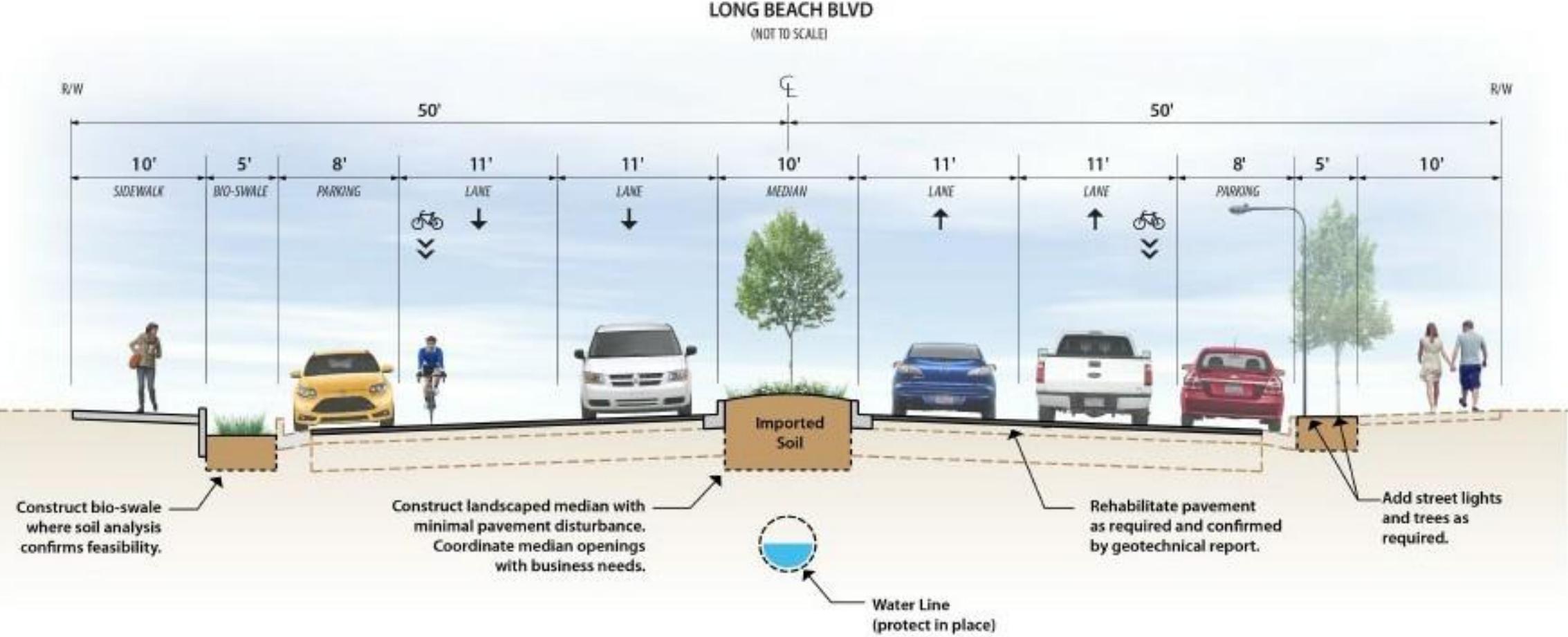


Long Beach Blvd Street Improvements

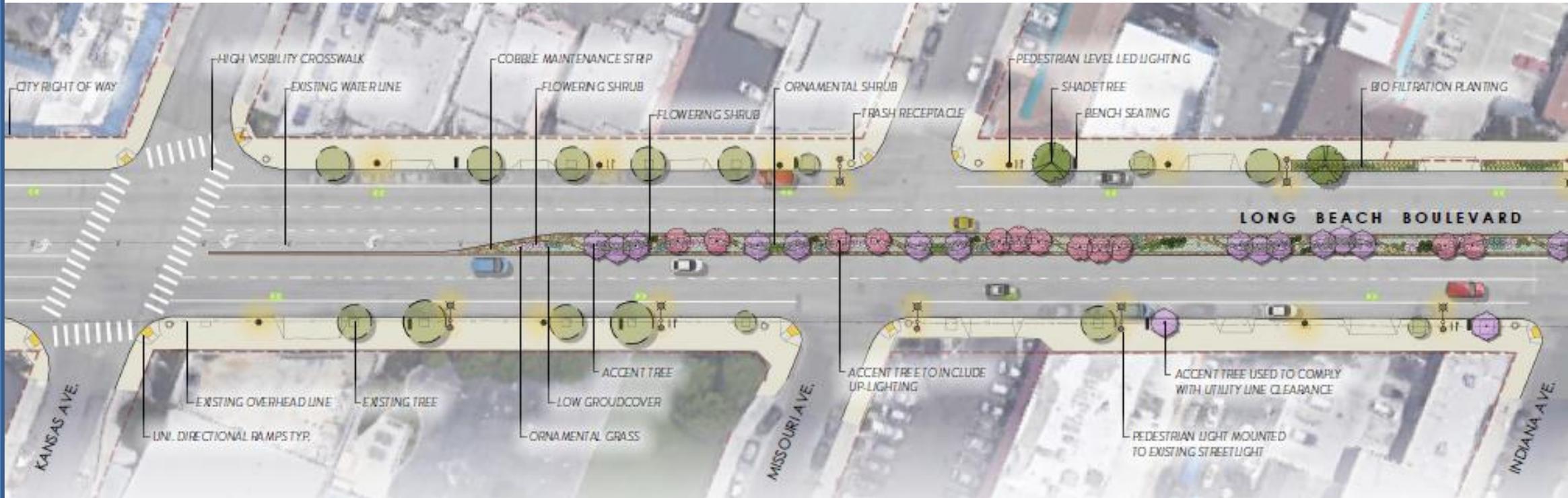
Project Purpose	Project Details
Mitigate Issues on the Corridor	Tweedy Boulevard to Santa Ana Street
Pedestrian Safety	Sidewalk repairs, ADA improvements and pedestrian lighting
Bike Safety	Sharrows, bike signage and bike racks
Traffic Circulation and Safety	Road medians to encourage turning at signalized intersections
Deferred Maintenance	Repaving the roadway, and repairing sidewalks and curb ramps
Greening Corridor	Drought tolerant landscaping, energy efficient lighting, storm water quality mitigations
Beautification	Landscaping, up lighting trees, Enhancing bus stops, new street furniture



Typical Section



Landscape Concept Plan



Landscape Concept Plan

ACCENT TREES

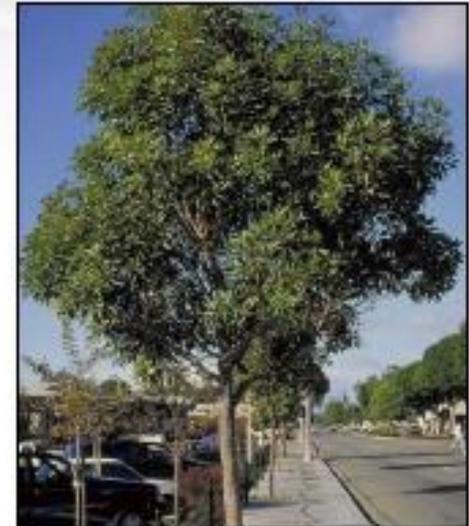


CHILOPSIS LINEARIS
DESERT-WILLOW



LAGERSTROEMIA
X. FAURIEI 'MUSKOGEE'
LAVENDER CRAPE MYRTLE

SHADE TREE



LOPHOSTEMON
CONFERTA
BRISBANE BOX

Landscape Concept Plan

FLOWERING SHRUBS



CALLISTEMON CITRINUS
'LITTLE JOHN'
DWARF BOTTLEBRUSH



LAVANDULA
'GOODWIN CREEK'
GOODWIN CREEK LAVENDER

ORNAMENTAL GRASS/ GRASS-LIKE



CAREX DIVULSA
BERKLEY SEDGE
BIOFILTRATION PLANT



JUNCUS PATENS
CALIFORNIA GRAY RUSH
BIOFILTRATION PLANT



MUHLENBERGIA
CAPILLARIS
PINK MUHLY

GROUNDCOVERS



MYOPORUM PARVIFOLIUM
PINK AUSTRALIAN RACER



SENECIO SERPENS
BLUE CHALKSTICK

Amenities



PEDESTRIAN LIGHTING



EXISTING LIGHTING
WITH PEDESTRIAN
ADDITION



HIGH VISIBILITY
CROSSWALK



ENHANCED CROSSWALK
THERMOPLASTIC



BIKE PARKING



GREEN-BACKED
SHARROWS



BRANDED SOUTH GATE
BUS STOP SHELTER
(NOT PARTICIPATING ITEM)



BENCH
(NOT PARTICIPATING ITEM)

Amenities



TRASH RECEPTACLES
(NOT PARTICIPATING ITEM)

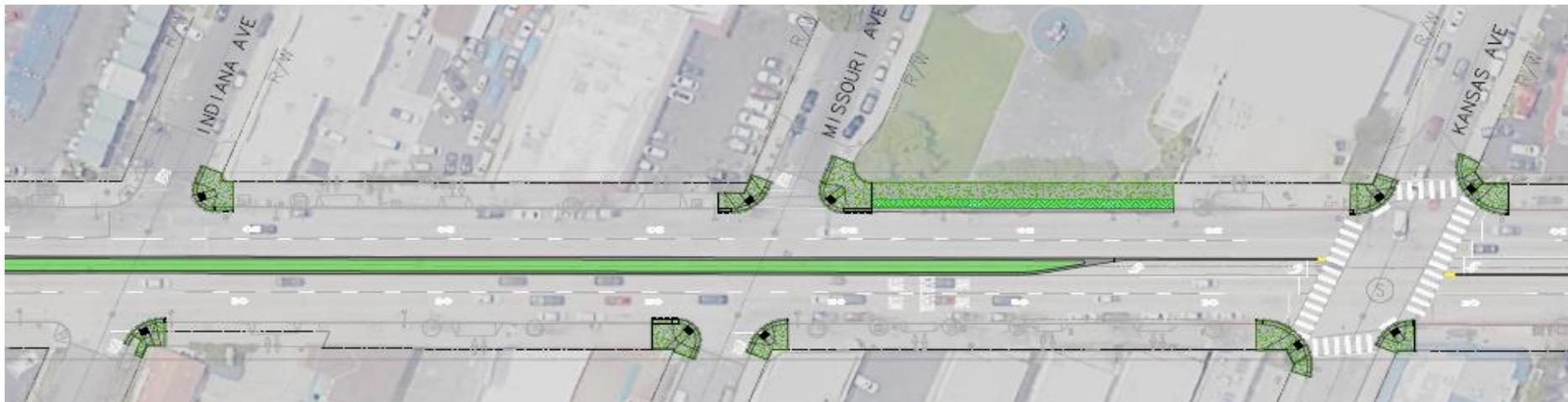
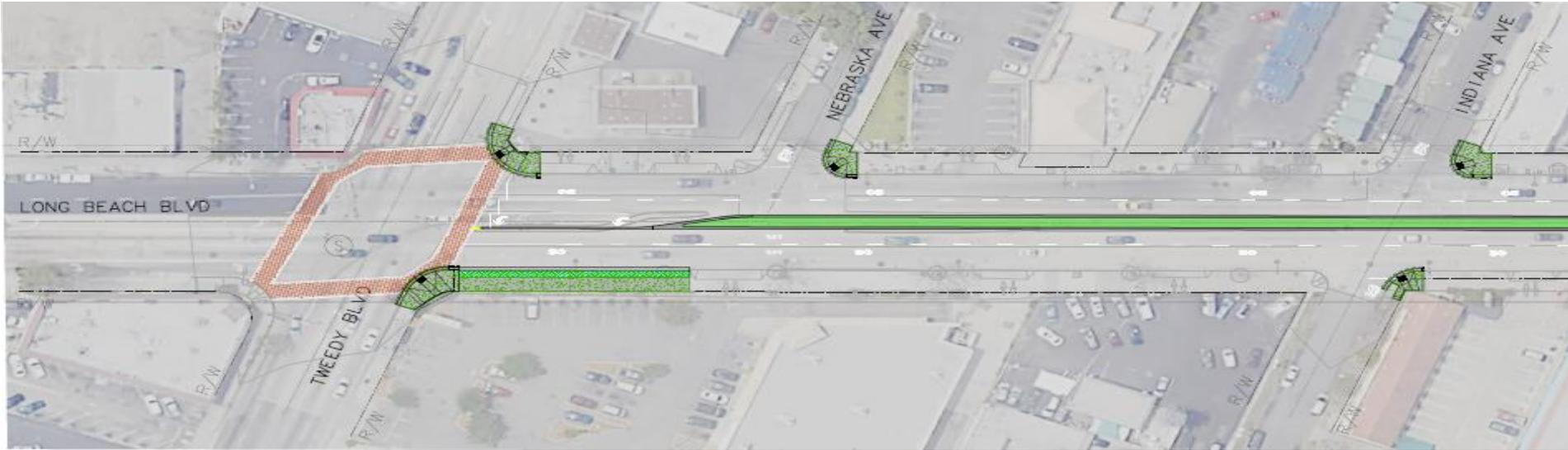


STORM TREATMENT

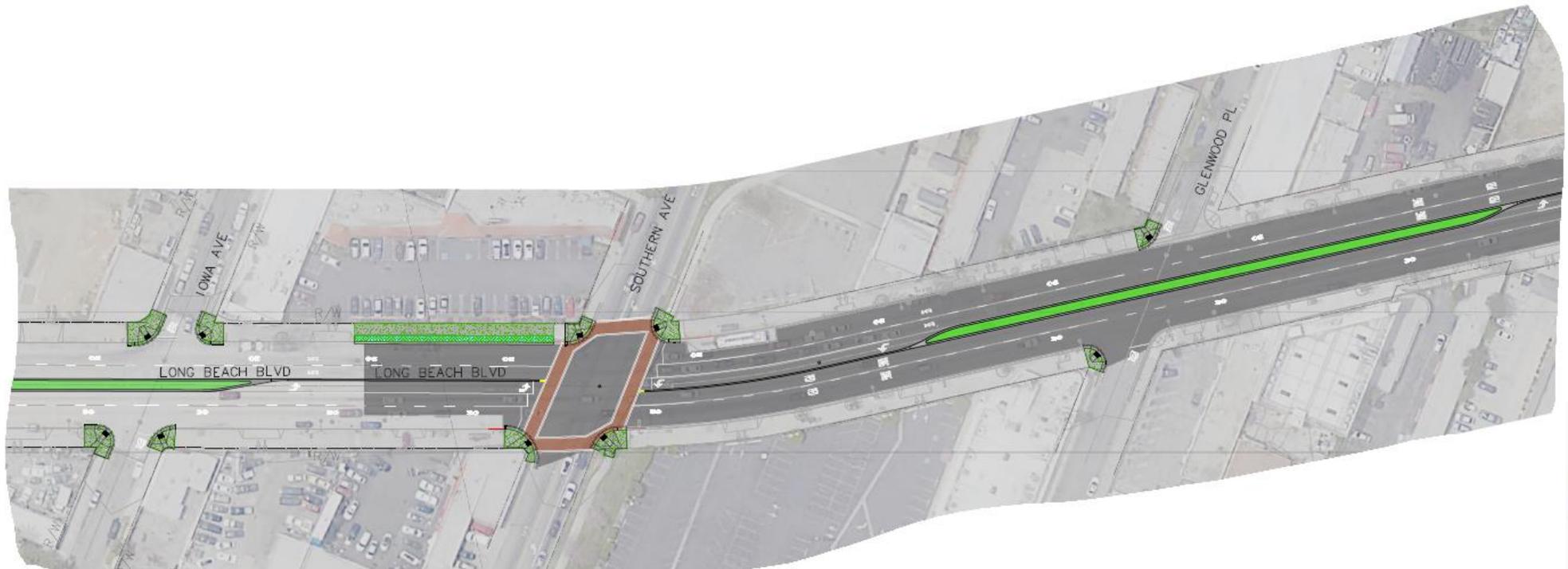
Proposed Design Concept



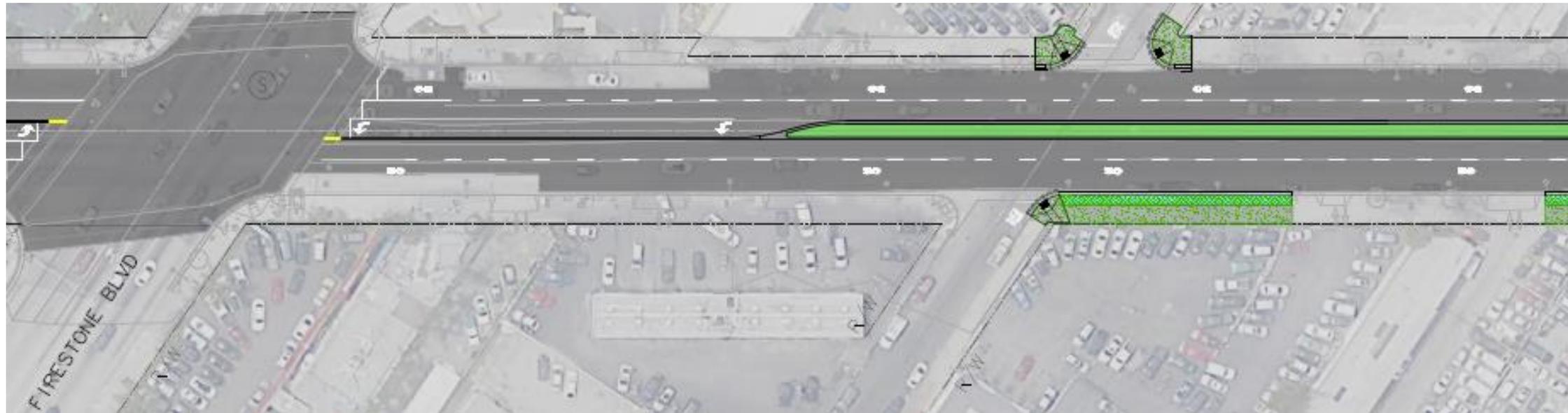
Roadway Median Plan



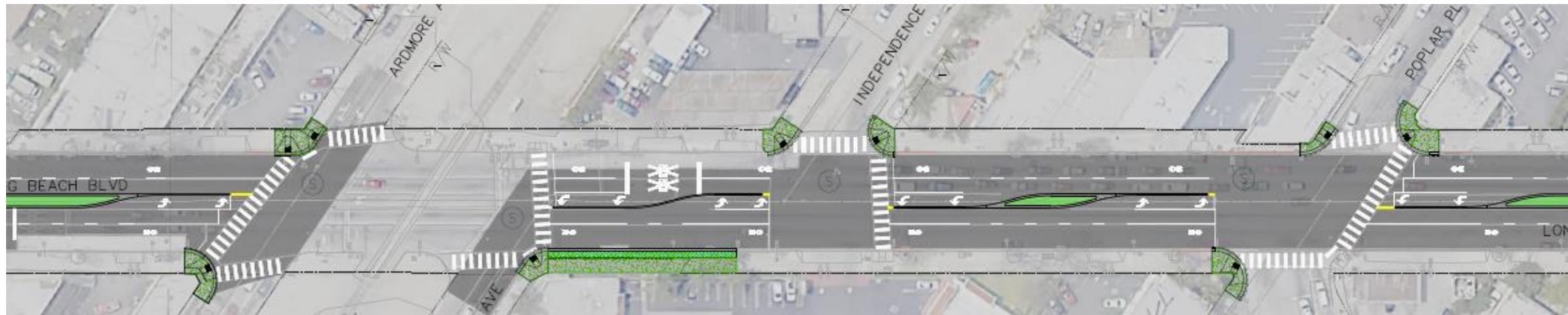
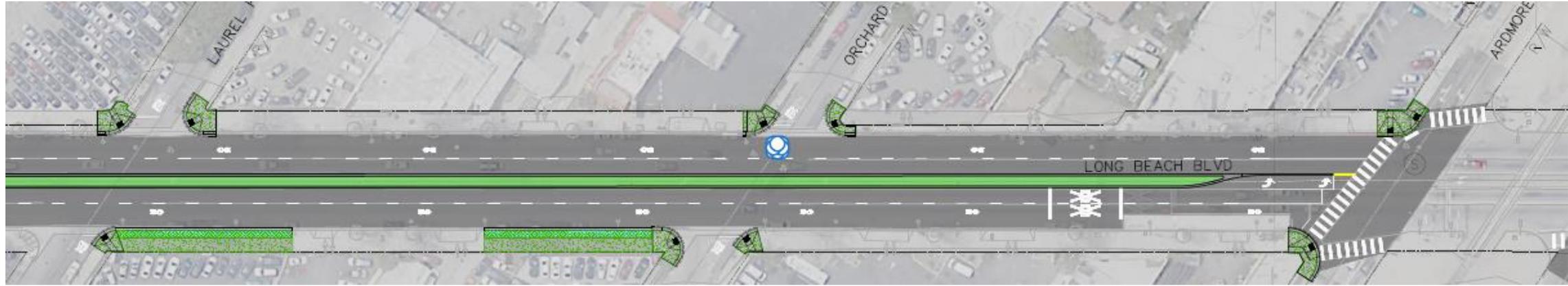
Roadway Median Plan



Roadway Median Plan



Roadway Median Plan





Public Communications

- Ken Tang, Senior Civil Engineer, ktang@sogate.org or 323.563.9574
- Design Phase
 - Project Information Mailer
 - Two Public Outreach Meetings
- Construction Phase
 - City's Construction Notice
 - Construction Alerts
 - Contractor's Construction Notice
 - Changeable Message Board
- Other
 - Project website
 - Capital Improvement Program Contact List



Project's Planned Budget

<u>Activity</u>	<u>Costs</u>
Design Phase	\$ 846,000
Construction Phase	\$7,192,100
Miscellaneous	\$ 778,000
Total	\$8,816,100

Funding Sources:

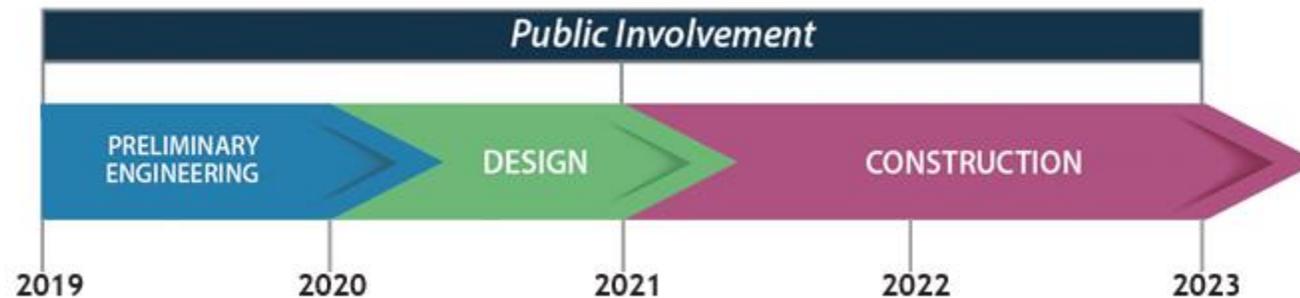
- Fully Funded by Grants and Restricted Funds: ATP Grant, HSIP Grant, Urban Greening Grant, Measure R and Proposition C
- GENERAL FUNDS - \$000



Project Schedule

- Public Outreach April of 2021
- Complete Design June of 2021
- Caltrans Construction Approvals February of 2022
- Bid Construction March of 2022
- Start Construction Summer of 2022

Project Development Process



QUESTIONS/COMMENTS?

