

Willie Stargell Ave Complete Street Project: Concept Plan

Commission on Persons with Disabilities

March 12, 2025

alamedaca.gov/stargell



Presentation Outline

- Project Background and Goals
- Corridor Concept Plan Review
- Roundabout Concepts
- Next Steps



Background and Goals



Project Location

Stargell Ave
from Main St
to Mariner
Square Loop



Project Goals



Improve **safety** for all roadway users, including by slowing traffic



Improve safe routes to **schools**



Improve **transit** service



Increase **walking and rolling** connectivity



Reduce **flooding**

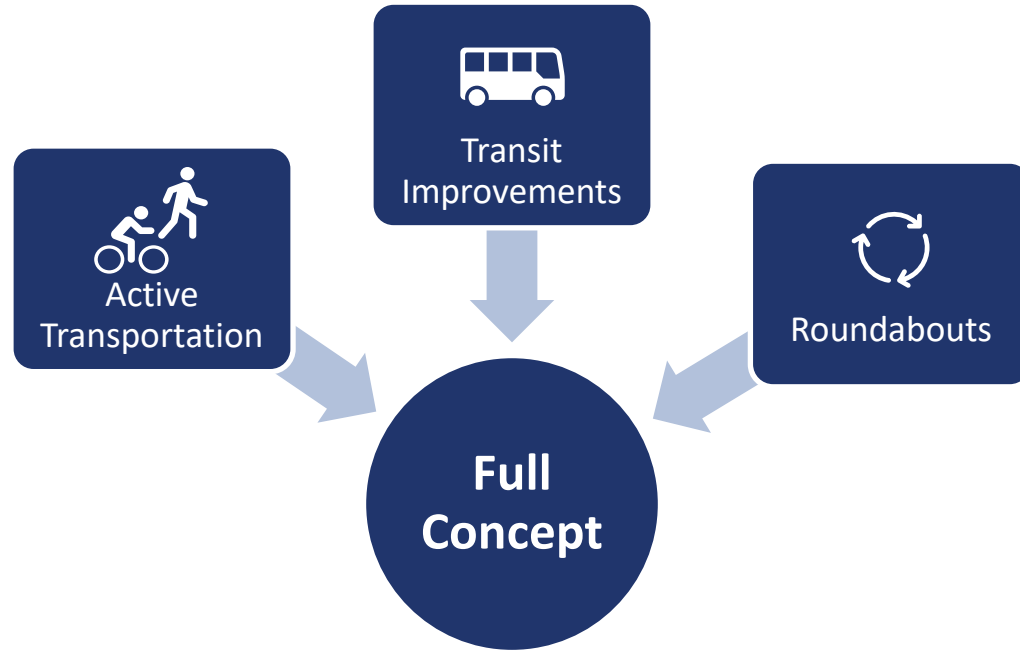


History and Existing Conditions

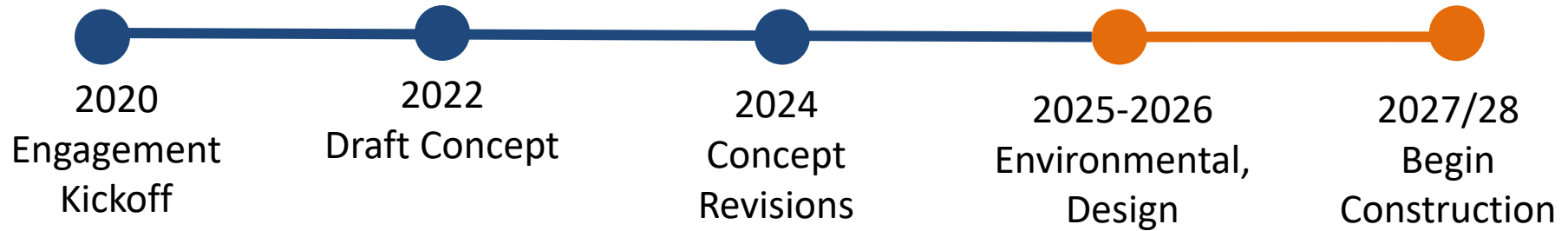
- Stargell originally planned as 4-lane road from Main to Webster
- Today:
 - Main to Fifth St is 2 lanes
 - City owns vacant land on north side
 - Sharrows added and ped paddles
 - Fifth to Webster is 4-6 lanes, with turn pockets



Project Evolution, 2020-2025



Project Timeline



Community Engagement



2

Community
Workshops



460

Online Survey
Responses



20

Stakeholder
Groups
Involved



5

Focus Meetings:
Affordable
Housing



Key Community Concerns

- **Excessive Speeding**
 - *“Harrowing because of speeding cars”*
- **Challenging Pedestrian Crossings**
 - *“Many speeders who just don’t stop for pedestrians and children coming home from school”*
- **Lack of Bike Facilities**
 - *“I don't feel safe riding a bike on the street.”*

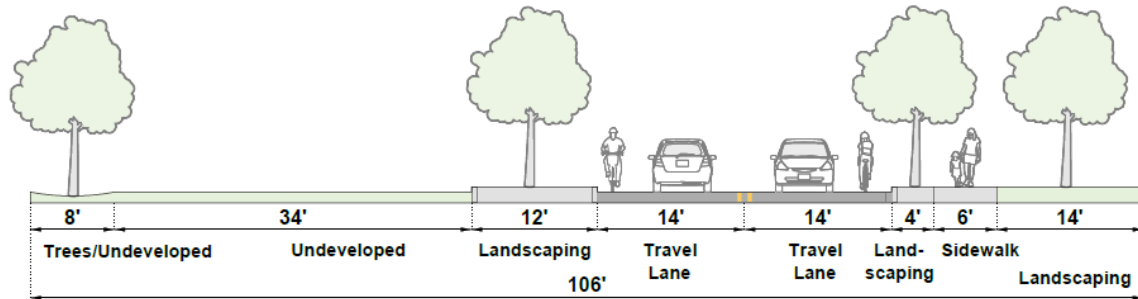


Concept Plan Review

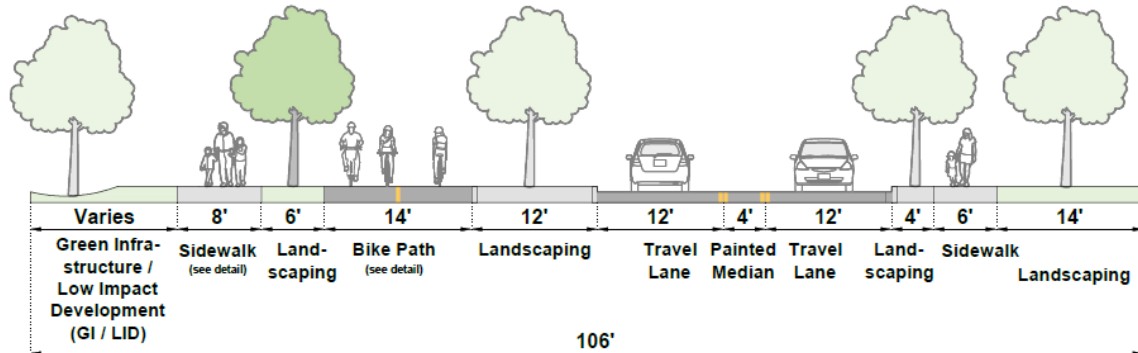


Overall Project Concept

Existing (Looking East)



Proposed (Looking East)



Concept Updates



Additional **traffic calming** elements



Extended **separated bike lanes**



Additional **pedestrian safety** enhancements



New **transit** stops for the rerouted Line 19

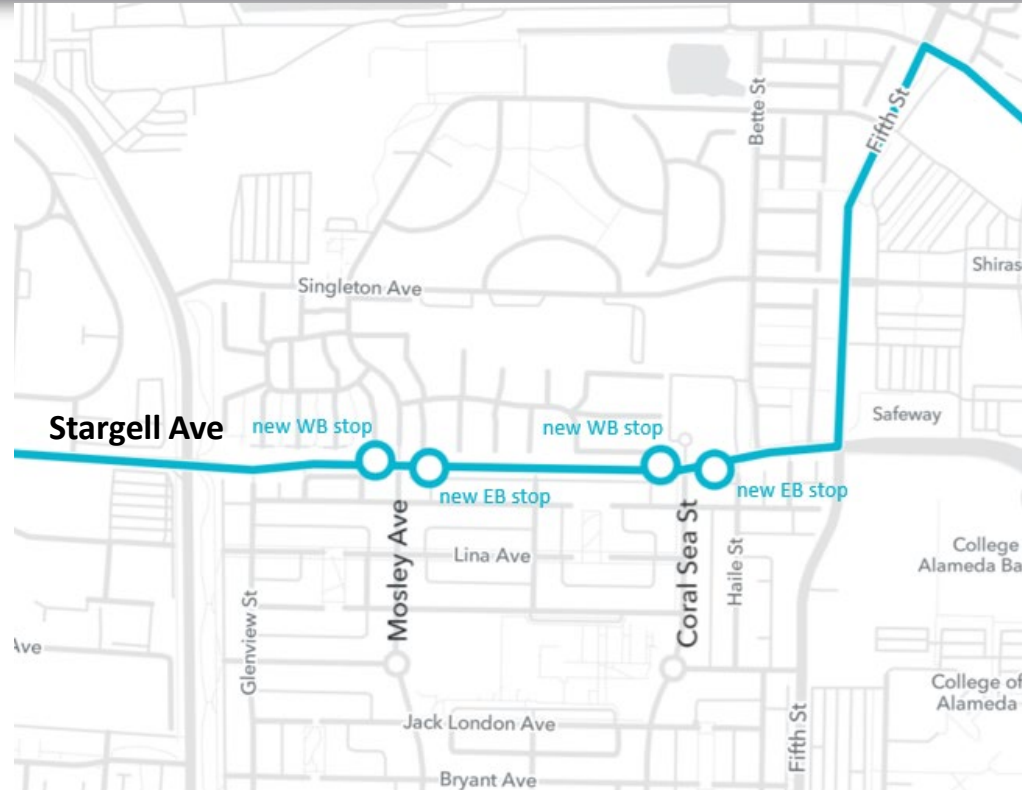


Two intersection **roundabouts**



New Bus Stops on Stargell Ave

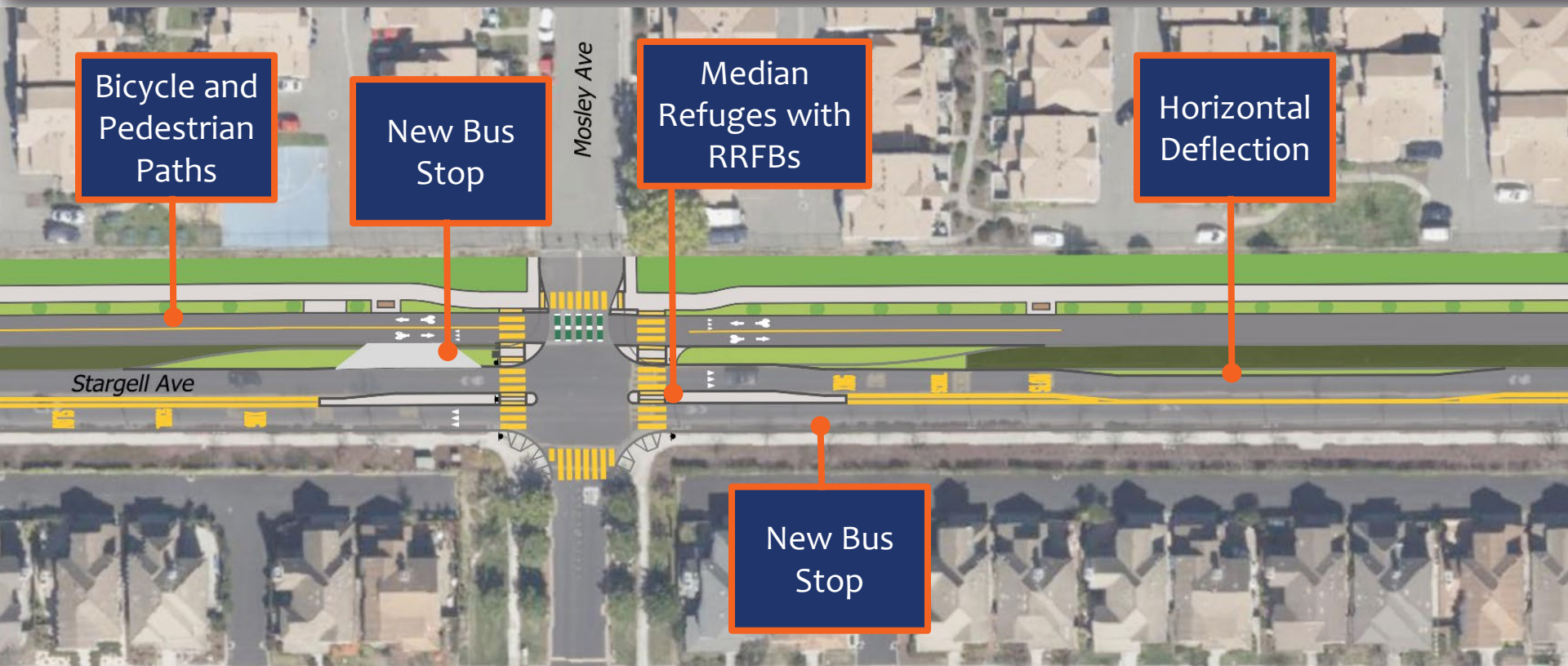
- 2 pairs of new bus stops needed along Stargell Ave between Main St and Fifth St, at:
 - Mosley Ave
 - Coral Sea St
- Interim bus stop improvements to be installed by August 2025



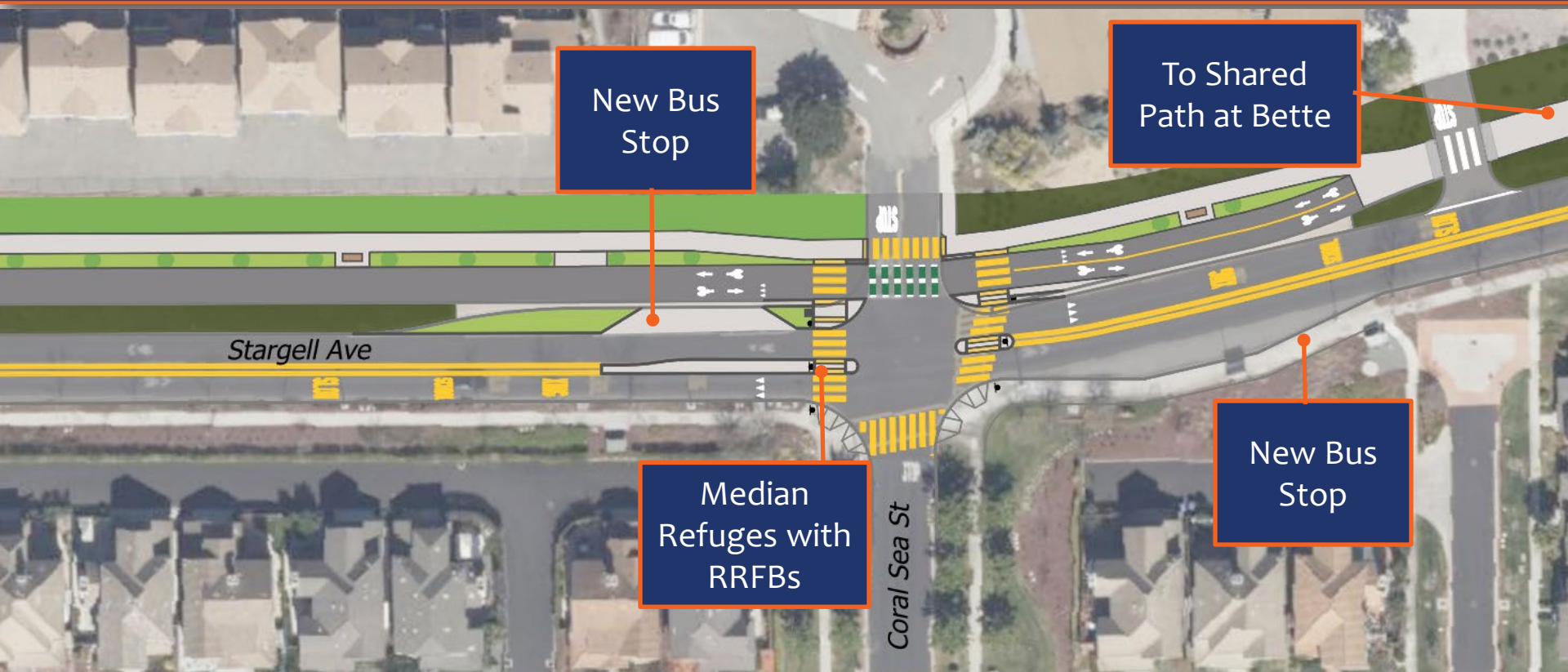
Draft Concept Plans: Main Street



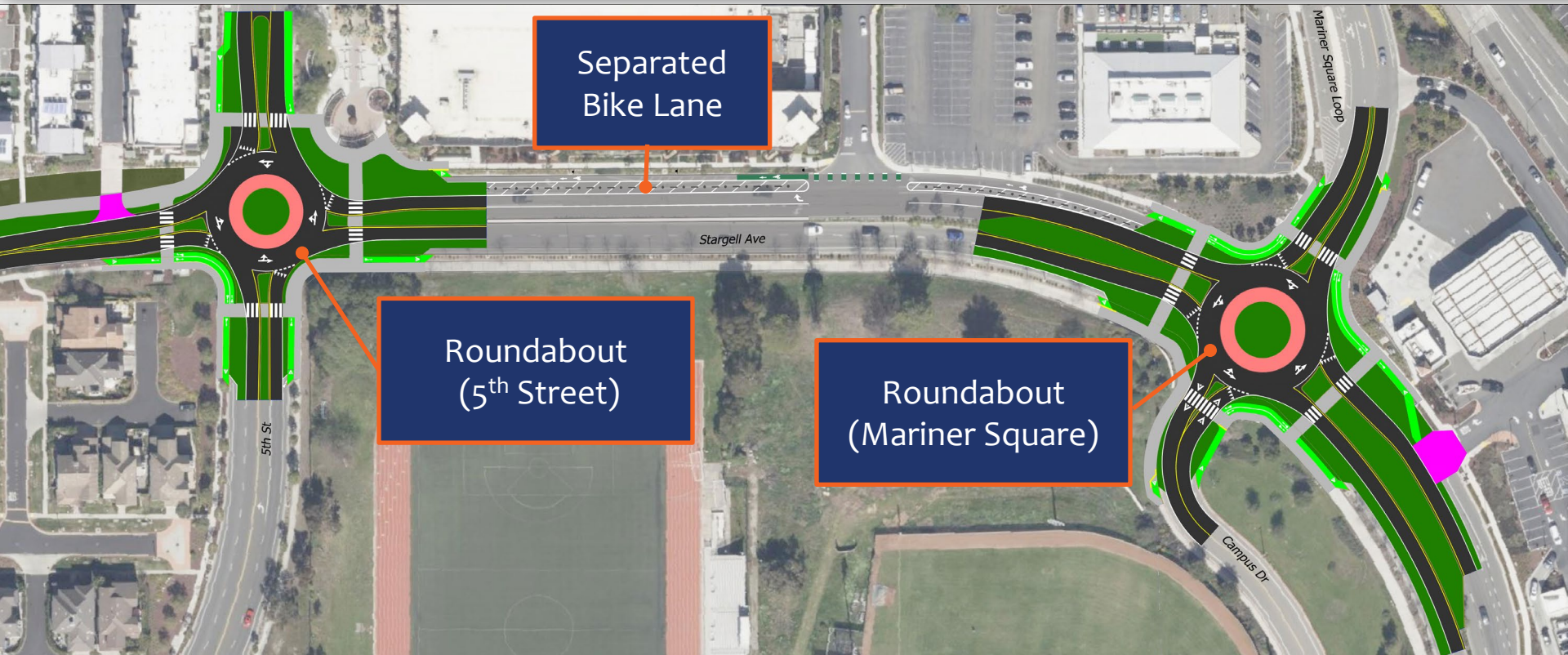
Draft Concept Plans: Mosley Avenue



Draft Concept Plans: Coral Sea Street



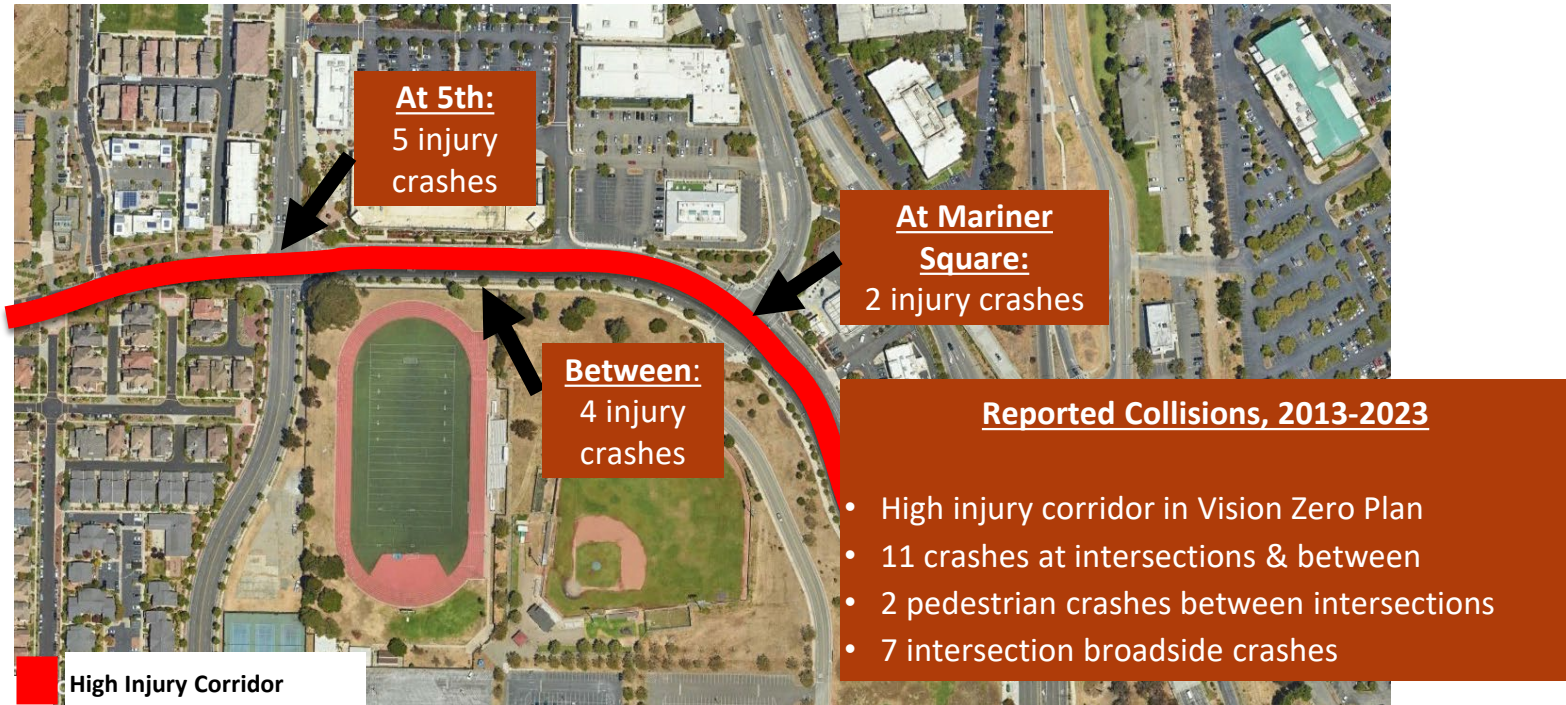
Draft Concept Plans: Mariner Square Loop to 5th Street



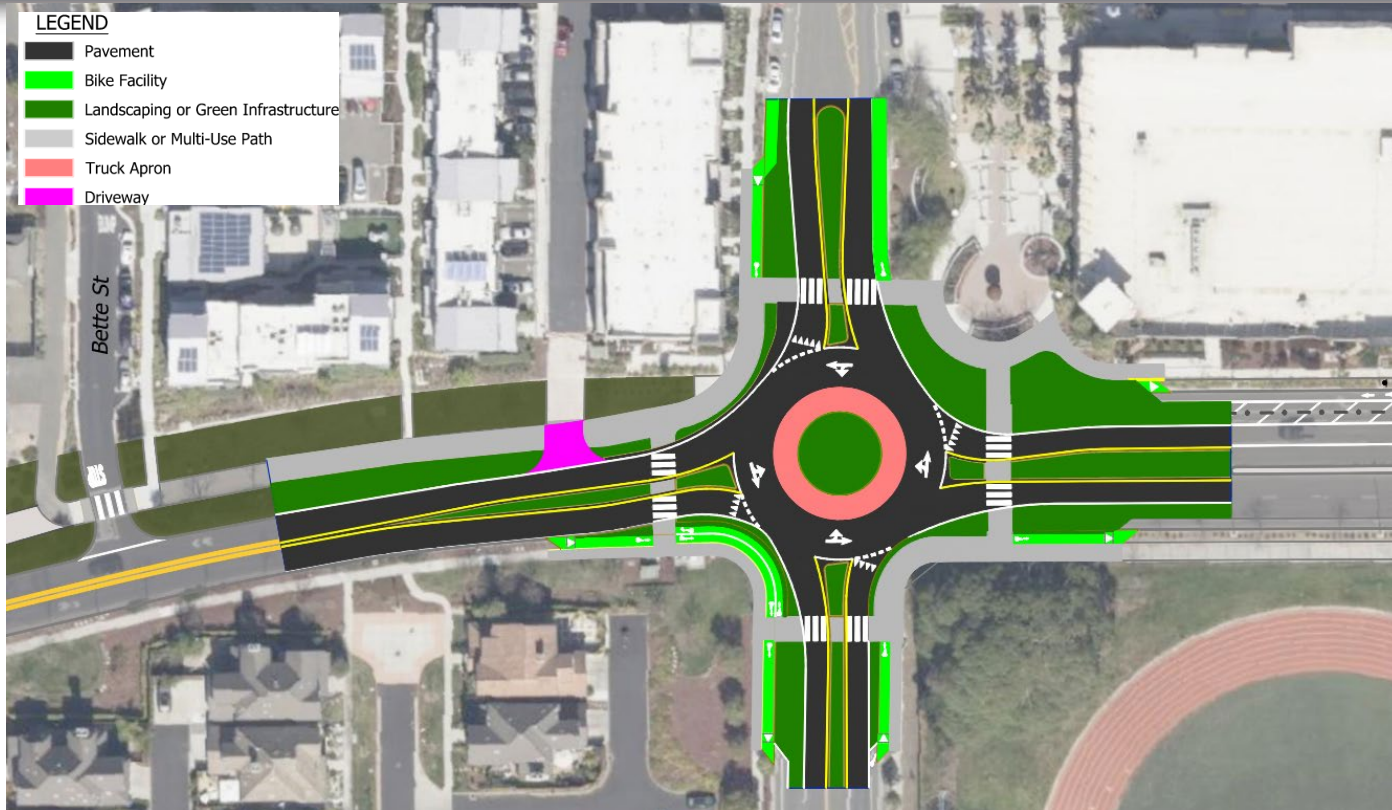
Roundabout Concepts



Intersection Crash History



Stargell/5th Street



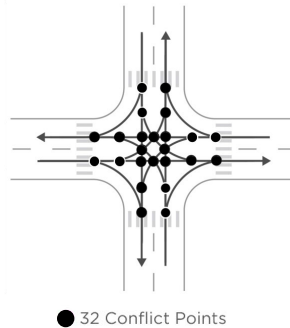
Stargell/Mariner Square Loop



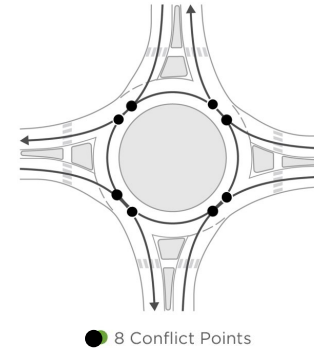
Why Build Roundabouts?

1. Proven Safety Treatment
2. More Resilient Infrastructure
3. Lower Life Cycle Costs
4. Reduced Congestion / Emissions
5. Landscaping / Green Infrastructure
6. Access Management

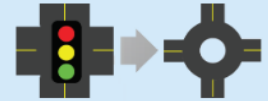
Typical Orthogonal Intersection



Roundabout



Signalized
Intersection to a
Roundabout



78%

Reduction in fatal and injury
crashes¹

Sources: Federal Highway Administration,
NCHRP Report 1043 – Guide for Roundabouts



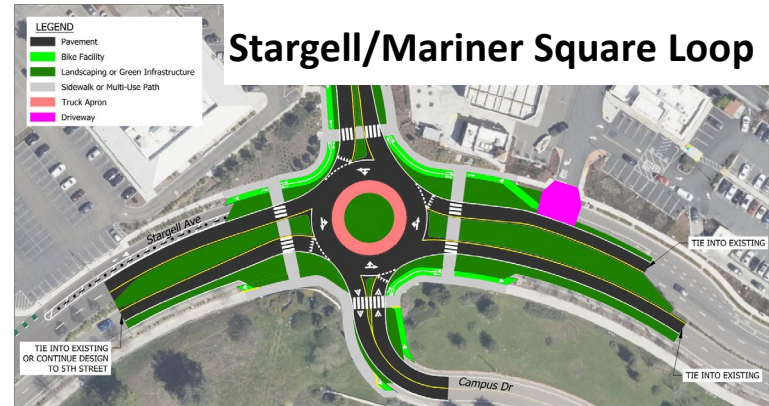
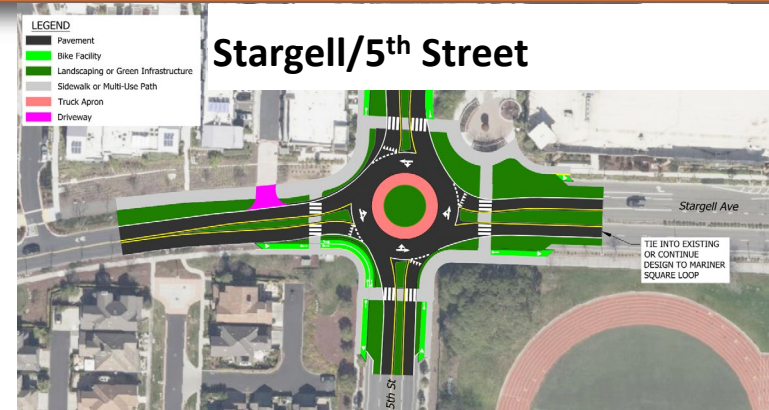
Project Phasing Approach

Phase 1:

- Use quick-build materials, capture safety benefit
- Moderate reconstruction at corners only
- **Build Stargell Ave/5th St with full Stargell Corridor**

Phase 2 (after securing additional funds):

- Full reconstruction (shown at right)
- Landscaping and green infrastructure
- Build Stargell Ave/Mariner Sq Loop, when funds available
- Upgrade Stargell Ave/5th St, when funds available



Quick-Build Implementation

Opportunities for cost savings while achieving safety benefit

- Permanent corners & ADA ramps
- Temporary materials at medians and round center circle

Modular Roundabout Design



Next Steps

- **Secure/Finalize Funding Plan (2025)**
- **Approve Concept Plan**
 - Jan 30, 2025: ILC
 - Feb 26, 2025: Transportation Commission
 - **March 12, 2025: Commission on Persons with Disabilities**
 - April 15, 2025: City Council
- **Re-routed Line 19 begins service**, with interim bus stop improvements (Aug 2025)
- **Finalize Design/Environmental (2025)**
- **Plans, Specifications, and Engineering (2026)**
- **Construction (2027/28)**



Questions?

