Overview

• Program background
• Program allocations & delivery status
• Feature Project: California Drive Roundabout (Burlingame)
Program Background

• 3% of Measure A Program
• Purpose: to fund capital projects that encourage and improve walking and bicycling conditions
• 2004 Transportation Expenditure Plan includes a list of bikeways and overcrossings but other projects can be considered
• Funding awarded on a discretionary Call for Projects process
## Project Allocations

<table>
<thead>
<tr>
<th>Cycle</th>
<th>Award Date</th>
<th>Award Amount</th>
<th>Number of Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Circumstances</td>
<td>2010/2011</td>
<td>$0.7M</td>
<td>2</td>
</tr>
<tr>
<td>First</td>
<td>July 2011</td>
<td>$4.5M</td>
<td>16</td>
</tr>
<tr>
<td>Second</td>
<td>April 2014</td>
<td>$5.9M</td>
<td>11</td>
</tr>
<tr>
<td>Third</td>
<td>March 2016</td>
<td>$5.0M</td>
<td>10</td>
</tr>
<tr>
<td>Fourth</td>
<td>March 2018</td>
<td>$5.7M</td>
<td>10</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$21.8M</strong></td>
<td><strong>49</strong></td>
</tr>
</tbody>
</table>
Sponsors submit quarterly progress reports on project status.
To date, 12 awarded projects needed time extensions.

### Program Delivery Status

<table>
<thead>
<tr>
<th>Project Status</th>
<th>Number of Projects</th>
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</thead>
<tbody>
<tr>
<td>Planning/Preliminary Engineering/Environmental</td>
<td>3</td>
</tr>
<tr>
<td>Final Design</td>
<td>14</td>
</tr>
<tr>
<td>Construction</td>
<td>6</td>
</tr>
<tr>
<td>Awarded project scopes complete</td>
<td>24</td>
</tr>
<tr>
<td>Sponsor rescinded projects</td>
<td>2</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>49</strong></td>
</tr>
</tbody>
</table>
Distribution of Project Awards

<table>
<thead>
<tr>
<th>County Sub-area</th>
<th>Funding Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>North County</td>
<td>10</td>
</tr>
<tr>
<td>Mid County</td>
<td>17</td>
</tr>
<tr>
<td>South County</td>
<td>17</td>
</tr>
<tr>
<td>Coastside</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>49</strong></td>
</tr>
</tbody>
</table>

North County: $3.9M
Mid County: $8.5M
South County: $7.5M
Coastside: $1.9M

Total: $21.8M
California Drive Roundabout Overview

• Existing Conditions
• Project Goals
• Funding
• Schedule
• Construction Staging
• Challenges
• Lessons Learned
Project Location

California Drive

Burlingame High School

City Hall / Main Library

DOWNTOWN

Bayswater Avenue

Howard Avenue

Washington Park

WASHINGTON ELEMENTARY SCHOOL

AUTO ROW

Kายน

Putnam's

Putnam's Mazda

Putnam's

El Camino Real

Safeway

Ralphs

Mariano's

Wild Oats

Whole Foods

Burlingame Avenue

Burlingame Avenue

Burlingame Avenue

Burlingame Avenue
Existing Conditions

- Conflicting movements creates confusing conditions for pedestrians and cyclists.
- Major through movements on California Drive needs to be accommodated.
- Four-lane mid-block crosswalk with flashing beacon.
- Weaving, merge and diverge movements create a confusing situation.
- Stopped vehicles impact traffic on the Bellevue and Lorton approaches.
Project Goals

Improve the California Drive, Bellevue Avenue and Lorton Avenue intersection by:

- Improving safety and flow of all modes (pedestrians, bicyclists, and vehicles)
- Incorporating Green Streets and Complete Streets components
- Enhancing bicycle and pedestrian access
- Minimizing construction and parking impacts
Rationale for added costs:

- Added design elements from project outreach & increase in construction costs - $2.9M
- Construction admin. & management - $900K
- Upgrade of utilities/facilities in roundabout vicinity - $500K

2015: Burlingame received $1.0M Measure A Ped/Bike Program allocation, matched with $200k of City funds.

Total original project budget: $1.2M. Total project cost upon completion in 2019: $4.3M.
Conceptual Design
Project Schedule
DESIGN PHASE

- **October 2015**: 1st public outreach meeting
- **May 2016**: 2nd public outreach meeting
- **October 2016**: 3rd public outreach meeting, City Council
- **January 2017**: Design Process
- **Jan/Feb 2018**: Advertise project for construction bids
- **May 2018**: Begin Construction
Project Schedule
CONSTRUCTION PHASE

May 2018
• Begin Construction
• Stage 1
• Approx. 4 month duration

September 2018
• Stage 2
• Approx. 1 month duration

October 2018
• Stage 3
• Approx. 3 month duration
• Major work suspended between Holidays

January 2019
• Completing Stage 3
• Landscaping, electrical, lighting

Feb 2019
• Stage 4
• Postponed due to rain and freezing temperatures

March 2019
• Stage 4
• Temperatures above 50 degrees
Construction Stage 1

*DURING STAGE 1*
NO VEHICLE ACCESS FROM CALIFORNIA DR. TO BELLEVUE AVE. OR LORTON AVE.

Shift in Lanes

Pedestrian Access Along Sidewalk

Temporary Pedestrian Crosswalk

STAGE 1 CONSTRUCTION AREA
Construction Stage 2
Construction Stage 3

California Drive Roundabout
Stage 3 Construction Area

LATE SEPTEMBER - LATE DECEMBER 2018

Northbound traffic transitions to one lane

Temporary Pedestrian Crosswalk

Temporary Pedestrian Walkway

Sidewalk Opened

Temporary Pedestrian Crosswalk

TO CALIFORNIA DR. OR LORTON AVE.

*DURING STAGE 2*
NO VEHICLE ACCESS BETWEEN LORTON AVE. AND CALIFORNIA DR. OR BELLEVUE AVE.
Construction Photos
Completed Project Photos
Construction Challenges

- Maintaining access on California Drive
- Impacts to adjacent businesses
- Educating community during construction, especially when portions of the new alignment opened up in different stages
- Weather, as final stage was anticipated during winter
- Utility improvements
Lessons Learned/Closing Thoughts

• Conform roadway grades
• Existing Utilities
• Construction Manager/Outreach
• Constant Communication/Notification
Roundabout Informational Video

Click to start video
Questions/Comments