Pass-a-Grille Way Roadway Improvements
Cabrillo Ave. to 19th Ave.
April 2, 2014 Public Meeting
Presentation by:
Welcome

Seeking Public Input on Roadway Corridor Construction

- Project Overview
- Tree Preservation
- Sidewalks & Bike Lanes
- Intersection of 21st & Pass-a-Grille
- Traffic Calming
- Construction Phasing
- Communication
- Q & A Session

Existing Roadway and Sidewalk
Project Overview

Deteriorating Asphalt and Wastewater Lines

- 4,300 LF (0.8 miles)
- 15 Intersections
- Replace Gravity Sewer Line & Manholes
- Construct 8-inch Potable Water Line
- Construct 24-inch Stormwater Line, Inlets & Tide Control Structures
Tree Preservation

Preservation, Relocation, and Revegetation

- Preserve Palm Trees on east and west side of Pass-a-Grille Way, if possible
- Remove Australian Pines

Pass-a-Grille Way Roadway Improvements
Cabrillo Ave. to 19th Ave.
Sidewalks & Bike Lanes

Pass-a-Grille Way will Continue to be a Multi-modal Thoroughfare

- Current Configuration
  - 12 ft. travel lanes
  - 2 ft. bike lanes both sides
  - 1-ft curb
  - 5 ft. sidewalk W. side
  - 60 ft. right-of-way
  - 28 ft. pavement width

- Options
  - Bike lanes both sides
  - Sidewalks both sides
  - One sidewalk, one bike lane
Full Alternative Cross Section

Full Reconstruction

- 60 feet existing right-of-way and 28 feet existing pavement width
- Alternative is within existing ROW, but expands pavement width by 6’
Roadway Only Cross Section

Limited Reconstruction

- Tree preservation on east side
- Pavement restriped to remove north-bound bike lane
- New sidewalk added to east side
- Current sidewalk on west side remains in place
Intersection of 21st Ave. & Pass-a-Grille Way

Intersection Reconstructed to Increase Aesthetics

- Alternatives:
  - Keep existing traffic signal
  - Replace with pole-mounted decorative signal
  - Replace with 4-way stop signs
  - Add brick accents at corners
  - Relocate aerial electric lines at intersection underground

Traffic Signal
Existing Trees
Overhead Wires
Local Businesses

Pass-a-Grille Way Roadway Improvements
Cabrillo Ave. to 19th Ave.
Traffic Calming

- Speed tables/Bumps/Humps
- High Emphasis Crosswalks
- Stamped Pavement
- Flashing Signals
- Bulb-Outs
- Other Traffic Calming Measures
Construction Phasing

Target Start Date Fall 2015; Anticipated to Last 14 Months

- **Potential Phasing Plan**
  1. S. of 30th to Cabrillo
  2. N. of 28th to S. of 30th
  3. N. of 21st to N. of 28th
  4. S. of 19th to N. of 21st

- **Considerations**
  - Day vs. night time construction
  - Maintenance of business access
  - Homeowner access for roadway and baffle box construction
Construction Detours

Safety and Access

1. Flaggers
2. 28th – Sunset – 30th
3. 21st – Gulf – 22nd – Sunset – (30th and 28th)
4. 18th – Gulf – 22nd
## Construction Costs

<table>
<thead>
<tr>
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<th>Cost</th>
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<tbody>
<tr>
<td>Roadway</td>
<td>$2,300,013</td>
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<tr>
<td>Stormwater</td>
<td>$2,118,681</td>
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<tr>
<td>Wastewater</td>
<td>$1,138,125</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$5,556,819</strong></td>
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- Key Points about Costs
  - Shared between various funds
  - Stormwater may be grant funded
Communication

There will be multiple ways to access up-to-date project information

- City Staff
  - Overall Control
- CPWG – Design Engineer
  - Solve Problems
- Contractor (Once Selected)
  - Day to Day Issues
- Newspaper
- Website
  - www.stpetebeach.org
Thank You for Attending

For further information please contact:

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Have questions?
Please stay for a One-on-One Q & A Session