Balboa Park Committee  
#201  

Park Mobility Improvements and Water Pipeline Repaving Coordination  

July 21, 2022
Outline

Agenda

• Review of project coordination and planned bike network
• Outreach to date
• Design direction
• Discussion and Action
Engineering and Capital Projects
Capital Improvement Program

Balboa Park Pipeline Replacement (Water)
- B17140 and B17141
  - Curb Ramps
    - July through August 2022
  - Paving and Restriping
    - October through December 2022
Planned Bike Network

Park Blvd

Bicycle Master Plan (2013)

North Park Community Plan (2016)

Downtown Mobility Plan (2016)
Background

Past meetings

<table>
<thead>
<tr>
<th>Institution</th>
<th>Date</th>
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<tbody>
<tr>
<td>Balboa Park Committee</td>
<td>May 5</td>
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<tr>
<td>Balboa Park Cultural Partnership</td>
<td>July 6</td>
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<tr>
<td>San Diego Unified School District</td>
<td>June 30</td>
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<tr>
<td>Air and Space Museum,</td>
<td>July 7</td>
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<td>Old Town Trolley</td>
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<td>Forever Balboa Park</td>
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<td>Metropolitan Transit System (MTS)</td>
<td>July 12</td>
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<td>Zoo</td>
<td>July 13</td>
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<td>US Navy</td>
<td>July 14</td>
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<td>World Beat Center</td>
<td>July 19</td>
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<td>Centro Cultural de la Raza</td>
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Institutional Outreach Meetings
## Design Alternatives

<table>
<thead>
<tr>
<th>Design Alternatives</th>
<th>Bike</th>
<th>Bus</th>
<th>Parking</th>
<th>General Vehicle Lanes</th>
<th>Policy Goal Changes +/-</th>
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<tbody>
<tr>
<td>Existing Conditions</td>
<td>Sharrow</td>
<td>None</td>
<td>Curbside</td>
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<td>Transit - Bikes -</td>
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<td>A</td>
<td>Bus/Bike Lane</td>
<td>Bus Lane</td>
<td>Curbside</td>
<td>1 lane</td>
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<td>Bike Lane</td>
<td>General Travel Lane</td>
<td>Curbside</td>
<td>1 lane</td>
<td>Transit - Bikes +</td>
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<td>C</td>
<td>Separated Bikeway</td>
<td>General Travel Lane</td>
<td>Floating</td>
<td>1 lane</td>
<td>Transit - Bikes ++</td>
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<tr>
<td>D</td>
<td>Separated Bikeway</td>
<td>Bus Lane</td>
<td>Removed*</td>
<td>1 lane</td>
<td>Transit +++ Bikes ++</td>
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<tr>
<td>E</td>
<td>Door Zone</td>
<td>Mirror Overhang</td>
<td>Curbside</td>
<td>2 lanes</td>
<td>Transit +/- Bikes -</td>
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<tr>
<td>Hybrid C/D</td>
<td>Separated Bikeway</td>
<td>Bus Lane (when no parking)</td>
<td>Curbside (at key locations)</td>
<td>1 lane (plus turn lanes)</td>
<td>Transit ++ Bikes ++</td>
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## NEW Hybrid Alternative C/D

<table>
<thead>
<tr>
<th>Bike</th>
<th>Bus</th>
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<th>General Vehicle Lanes</th>
<th>Policy Goal Changes +/-</th>
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<tr>
<td>Separated</td>
<td>Bus Lane (when no parking)</td>
<td>Curbside (in key locations)</td>
<td>1 lanes (plus turn lanes)</td>
<td>Transit ++ Bikes ++</td>
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</table>
Plan View

- **Bus Lane (11’) No Street Parking**
- **Floating Street Parking (131)**
  - World Beat (8)
  - Centro (7)
  - Pepper Grove Park (37)
  - Rose Garden (39)
  - War Memorial (40)
Transportation Department

'NO PARKING', PER CoSD SDM-117

4" HATCHED LINES, PER CoSD SDM-117

ISA SYMBOL TYPICAL
Transportation Department

Park Blvd

Segment Volumes

**SD 005 - Presidents Way**
Average Daily Traffic Volume

- 2006: 18720
- 2009: 17900
- 2012: 18245
- 2015: 19456
- 2020: 18741

**Space Theater Way - Village Place**
Average Daily Traffic Volume

- 2005: 17470
- 2008: 18365
- 2011: 18636
- 2014: 15943
- 2021: 15943

**Village Place - Zoo Place**
Average Daily Traffic Volume

- 2008: 21080
- 2011: 17200
- 2014: 16024
- 2015: 16923
- 2019: 18989

**Zoo Place - Morely Field Drive**
Average Daily Traffic Volume

- 2005: 11800
- 2008: 14820
- 2011: 14900
- 2014: 10442
- 2018: 10952
## Park Blvd
### Intersection Operations

**Existing**

<table>
<thead>
<tr>
<th>Intersection #</th>
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<td>40.9</td>
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<td>Park Blvd &amp; Inspiration Point Way</td>
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<td>3</td>
<td>Park Blvd &amp; Village Place</td>
<td>21.1</td>
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<td>4</td>
<td>Park Blvd &amp; Zoo Place</td>
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<td>Park Blvd &amp; Zoo Drive/Morley Field Drive</td>
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<td>6</td>
<td>Park Blvd &amp; Upas Street</td>
<td>10.1</td>
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**With Project***

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<td>6</td>
<td>Park Blvd &amp; Upas Street</td>
<td>9.8</td>
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*Initial Syncro run; subject to observation, refinement, timing changes and improvement*
Balboa Drive Angle Parking Evaluation

Organ Pavilion Lot Restriping

Presidents Way Resurfacing Evaluation

Federal Lot Evaluation

Continuous Evaluation of Operations

Intersection Operations

Traffic Volume Monitoring

Evaluate for new crossings/CIPs
Concurrent Mobility Efforts - Parking

- Balboa Drive – Angled Parking, Four-Hour Timed (no cost), Way-Finding Signage to All Day Parking options *(FY 23 Budget)*
- Organ Pavilion Lot – Resurfacing with Parking restriping to improve flow and increase parking *(Conceptual Design FY 23)*
- Alcazar Gardens Parking Lot – Review of ADA, Trash Enclosures with Parking restriping on South Side
- Federal Lot (Behind Starlight Bowl) – Resurfacing and Parking restriping to improve flow
Concurrent Mobility Efforts - Comprehensive

- Bike Racks – Park-wide bike parking and installation
- Traffic Signal Timing and Signage – Review for improvements surrounding the park
- MTS – Explore MTS Branded Loops
- Circulator Updates – Extended connections, connection to Zoo parking lot, new vehicles
- Drop-Off & Pick-Up – Uber and Lyft and other TNC Loading Zones
- ADA – Prioritize missing connections and parking in needed areas
Thank you all for all your time, feedback and engagement!