Line 51 Corridor Delay Reduction and Sustainability Project

Project Description

However, the corridor suffers from many delays that impact travel time and schedule reliability. Most of the delay is caused by buses getting stopped at traffic signals.

The Line 51 Corridor Delay Reduction and Sustainability project is designed to reduce delay and improve reliability by optimizing traffic signals and relocating bus stops. Many of the project elements will have additional safety and travel-time benefits for pedestrians, cyclists, and motorists.

KEY PROJECT ELEMENTS

- Improvements to bus stops
  Consolidation, relocation, and adjusting bus zones, sidewalk extensions, cross walks, ADA ramps.
- Improvements to traffic signals
  Coordination and retiming of traffic signals, dedicated transit signals at some key intersections, adding dedicated left-turn signals at some key intersections.
- Improvements to the roadway
  Use of right-turn pockets to bypass queues at intersections, lengthening of left-turn pockets.

Project Schedule

<table>
<thead>
<tr>
<th>Stage</th>
<th>2013</th>
<th>2014</th>
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</thead>
<tbody>
<tr>
<td>Environmental</td>
<td>2/13</td>
<td>1/14</td>
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<tr>
<td>Preliminary Engineering</td>
<td>1/13</td>
<td>8/13</td>
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<tr>
<td>Public Outreach</td>
<td>2/13</td>
<td>12/14</td>
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<tr>
<td>Design</td>
<td>8/13</td>
<td>4/14</td>
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<tr>
<td>Construction</td>
<td>6/14</td>
<td>12/14</td>
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</tbody>
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Contact Information

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LINES 51A AND 51B SERVE 19,000 CUSTOMERS EACH WEEKDAY, MAKING THIS CORRIDOR THE SECOND MOST HEAVILY USED IN THE EAST BAY.