**Light Rail Efficiency Project**

**Project Overview**

The Light Rail Efficiency Project is a major reconfiguration of VTA's Light Rail Transit (LRT) system to better serve riders and respond to the extension of BART service to San José and Levi’s Stadium. The Light Rail Efficiency Project advances projects and operating changes identified in the 2010 Light Rail Systems Analysis as the most cost-effective strategies for attracting riders.

**Essential Capital Improvements Enable LRT Service Improvements**

- Mountain View double track, Phase I and Phase II
- Santa Clara Pocket Track
- San José Track Improvement
- System Speed Improvements

**Project Features**

- **Northern Express** will establish new line from Mountain View to Alum Rock (Red line) to connect with Caltrain and the new Milpitas BART Station, commensurate with the opening of the BART Silicon Valley Berryessa extension.
- **New special event service** between Mountain View and Alum Rock will serve stadium events and prepare for the 2017 BART connection
- **System Speed Improvements** will increase maximum LRT speeds on North First Street from 35 to 45 mph and improve Downtown Transit Mall operations, as well as implement a system-wide real-time, reliable transit signal prioritization and light rail vehicle detection system to increase LRT operating speeds
- **Southern Express** will expand pilot Commuter Express service to all-day express service on Santa Teresa – Alum Rock line (Blue line)
- **Almaden Local** will establish a new line from Almaden to Mountain View, including direct service from Almaden to downtown San José (Green line)
- **Winchester – Downtown San José line** (Purple line) will turn back Winchester service in San José because new Almaden line will provide connection to Mountain View

**Rider Benefits**

<table>
<thead>
<tr>
<th>Route</th>
<th>Time Today</th>
<th>Time with Project</th>
<th>Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohlone/Chynoweth to Convention Center</td>
<td>13 min</td>
<td>9 min</td>
<td>30%</td>
</tr>
<tr>
<td><strong>With LRT Efficiency Project:</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Almaden to Downtown San Jose</td>
<td>26 min</td>
<td>20 min</td>
<td>23%</td>
</tr>
<tr>
<td><strong>With LRT Efficiency Project:</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Milpitas LRT/BART to Great America</td>
<td>23 min</td>
<td>16 min</td>
<td>30%</td>
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<tr>
<td><strong>With LRT Efficiency Project:</strong></td>
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</tbody>
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**Capital Cost**

- Estimated to cost $60 million

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Project Schedule and Milestones

The complete program of capital improvements and operating changes included in the **Light Rail Efficiency Project** will be implemented by 2017.

**How to Reach Us**

For more information on the Light Rail Efficiency Project call VTA Community Outreach at (408) 321-7575, TTY only (408) 321-2300, email community.outreach@vta.org or visit us on the web at http://www.vta.org/lightrail.

**VTA Mission:** VTA provides sustainable, accessible, community-focused transportation options that are innovative, environmentally responsible, and promote the vitality of our region.