Regional Roundtable: Sustainable Streets

September 19, 2017
Outline

- About VTA and Santa Clara County
- VTA Complete Streets Program
- Funding Programs
- Green Infrastructure Project Examples
About VTA

- Special district with wide-ranging authorities
  - Transit Agency + Congestion Management Agency
  + Express Lanes Operator
- Capital Improvement Program Element
  - Local Streets & Roads, Highway, Express Lanes, Transit, and Multimodal Transportation Investments
- BART to Silicon Valley
- 2016 Measure B sales tax
Santa Clara County

Facts:
• Population: 1.9M
• No. of Cities/Towns: 15
• VTA Service Area: 326 Sq. Miles
## Funding Programs

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DESCRIPTION</th>
<th>ALLOW GREEN INFRASTRUCTURE?</th>
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<tbody>
<tr>
<td>One Bay Area Grant (OBAG)</td>
<td>In addition to Local Streets and Roads (LSR) Rehabilitation, non-pavement activities are also eligible. (E.g. Storm drains NPDE Systems)</td>
<td>Yes</td>
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<td>2016 Measure B</td>
<td>Half-cent countywide sales tax to enhance transit, highways, expressways and active transportation projects.</td>
<td>Yes, when included as a Complete Streets element</td>
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Complete Streets Program

**Program Areas:**
- Education and Outreach
- Complete Street Corridor Studies (3):
  1. Story-Keys (4 Miles - San Jose)
  2. Tasman (7 Miles - Sunnyvale, Santa Clara, San Jose, Milpitas)
  3. Bascom (6 Miles - San Jose, Santa Clara County, Campbell)
- Policy (2016 Measure B, VTA Agency Policy)
Green Infrastructure Example Projects:
City of Gilroy (Downtown)

• **Location:** Monterey Hwy
• **Green infrastructure:** Bioswales, permeable pavers

• **Funding source:**
  MTC Transportation for Livable Communities Program
Green Infrastructure Example Projects:

**BART to Silicon Valley Project**

- **Sustainability features**: Tire derived aggregate, renewable energy, energy efficient lighting and escalators, water efficient indoor and outdoor fixtures, daylighting, EV charging stations, multi-modal access

- **Green infrastructure**: Bioretention basins, permeable and porous paving. *(No net increase in stormwater runoff through use!)*

- **Location**: Milpitas and East San Jose

- **Funding sources**: Local (2000 Measure A, 2008 Measure B, 2016 Measure B, State (Traffic Congestion Relief Program), Federal (New Starts Program)
VTA’S BART Milpitas Station
VTA’S BART Berryessa Station
Green Infrastructure Example Project: Eastridge Transit Center

- **Location:** Capitol Expressway, San Jose

- **Green infrastructure:** Concrete rubble reused into seating in pedestrian plaza, bioswales, and permeable pavers

- **Funding source:** 2000 Measure A
Eastridge Transit Center
Suggestions / Thoughts

• Create opportunities
• Collaborate with local/funding agencies
• Lead change

Example:
• VTA Technical Advisory Committee invited Santa Clara Valley Water District representative to participate as an Ex-Officio (Ngoc Nguyen)

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