

Regional Roundtable: Sustainable Streets



September 19, 2017

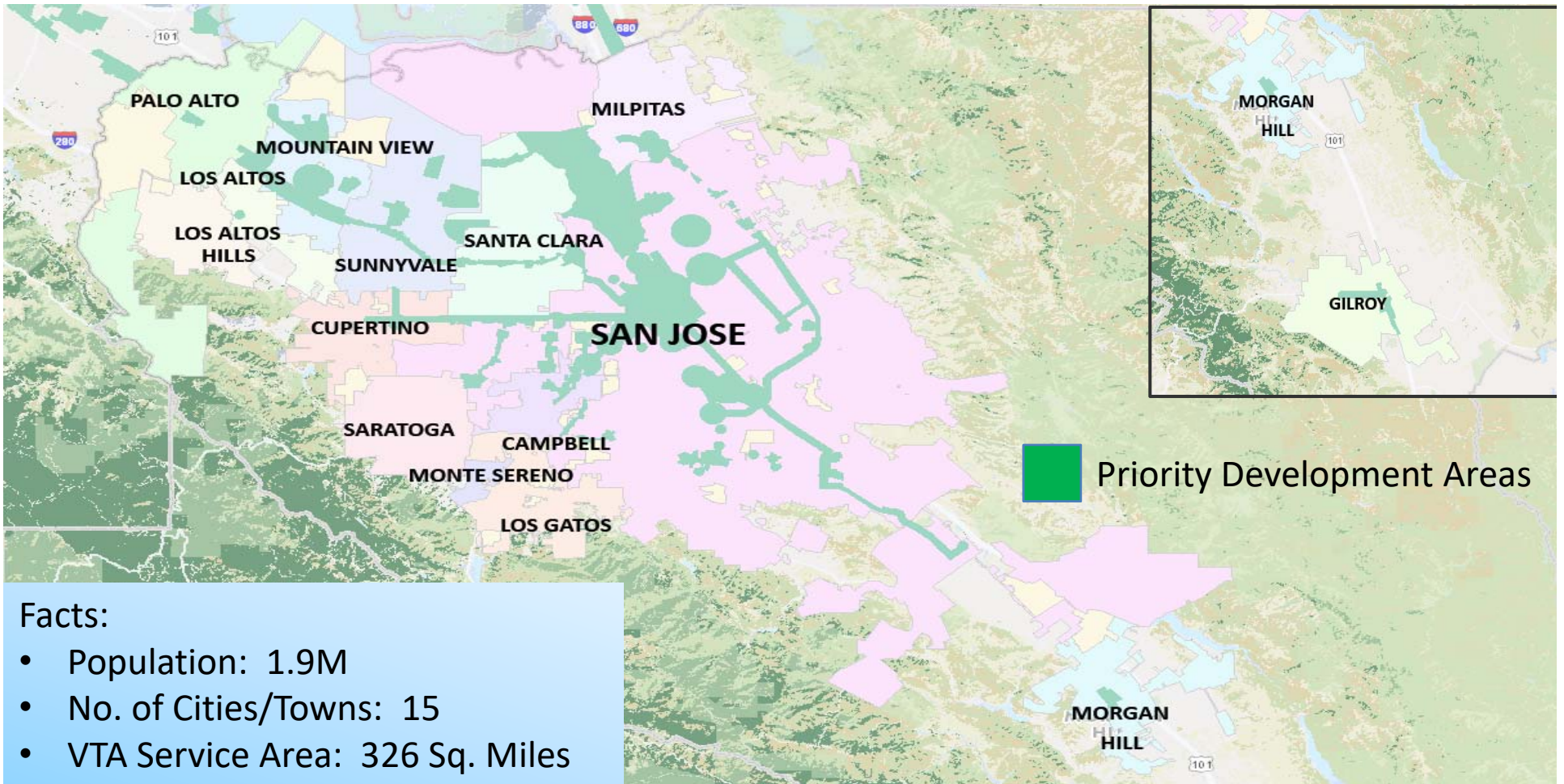
Outline

- 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

| PROGRAM | DESCRIPTION | ALLOW GREEN INFRASTRUCTURE? |
|---|--|--|
| One Bay Area Grant (OBAG) | In addition to Local Streets and Roads (LSR) Rehabilitation, non-pavement activities are also eligible. (E.g. Storm drains NPDE Systems) | Yes |
| 2016 Measure B | Half-cent countywide sales tax to enhance transit, highways, expressways and active transportation projects. | Yes, when included as a Complete Streets element |
| Priority Development Areas (PDA) Planning Grant | Provides assistance in planning, cost estimation, and identification of potential funding mechanisms for public infrastructure improvements. | Yes |

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:

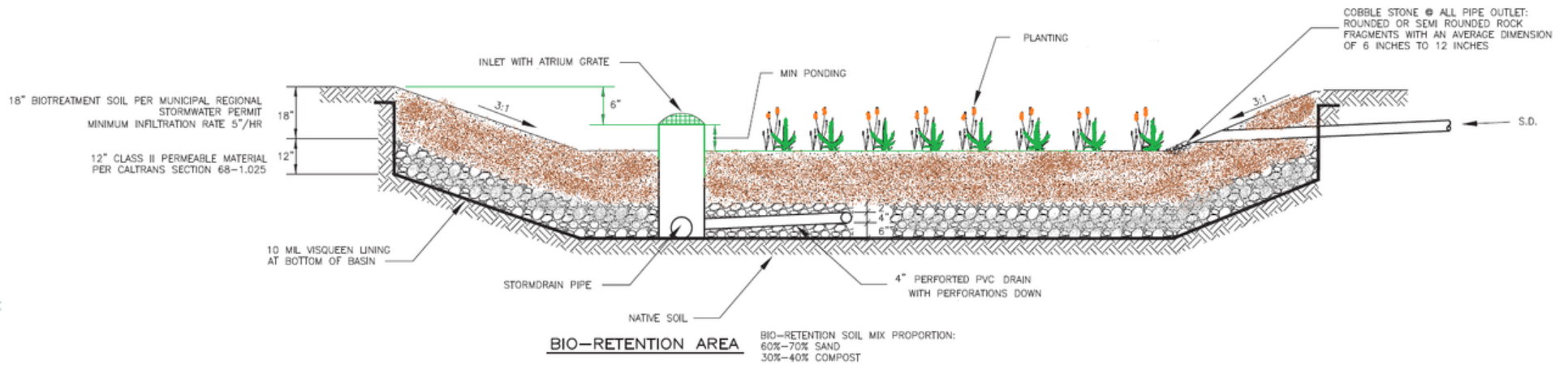
BART to Silicon Valley Project

- **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)