

**Santa Cruz Avenue
PA-11**

Site Location:

Santa Cruz Avenue
Los Gatos, CA

Features:

- Pedestrian activity
- Bike activity
- Bulbouts at crosswalks
- Street trees

Stormwater Benefits:

- Reduced transportation-related pollutant
- Reduced volume and velocity of runoff

Lessons Learned:

- Pedestrian vehicle accident rate has dropped significantly since the road was narrowed.



Bulbouts at crosswalks encourage pedestrian activity by resulting in slower traffic speeds and by providing shorter distances across traffic lanes for improved pedestrian safety.



Among the many benefits of street trees are the reduction of the volume and velocity of stormwater runoff and aesthetic value.



Bike lanes on streets adjacent to Santa Cruz Avenue help promote alternative transportation to the downtown area.

Municipal Contact:

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Town of Los Gatos

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**Basking Ridge
SF-1**

Site Location:

Basking Ridge Avenue
San Jose, CA

Features:

- Two detention ponds
- Wetland vegetation
- Parking pullouts and narrower streets

Stormwater Benefits:

- Natural treatment of runoff
- Reduced velocity of flows
- Reduced impervious surface area



Photograph courtesy of Sheila Tucker (BASMAA)

Parking pullouts allow narrower streets that require less land area and provide more space for trees and grass. These landscaped areas reduce the volume and velocity of rainwater and maximize infiltration. Properties on narrow streets with tree-lined landscapes typically have higher property values. The use of narrow streets also reduces construction costs.

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Photograph courtesy of Sheila Tucker (BASMAA)

Stormwater runoff is directed into the detention pond which temporarily holds the water, allowing for settling of sediments and pollutant removal to occur. The system releases runoff slowly to reduce downstream peak flows.



Photograph courtesy of Sheila Tucker (BASMAA)

Wetland vegetation helps to remove dissolved metals and nutrients. A walking trail bordering the pond on Dana Court demonstrates how a stormwater treatment device can benefit the environment and be attractive, thereby enhancing the neighborhood character.

Site Contact:

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Note: Some text courtesy of Sheila Tucker (BASMAA)