



# Green Infrastructure in Road Projects

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*SMCWPPP C.3 Workshop  
January 31, 2023*

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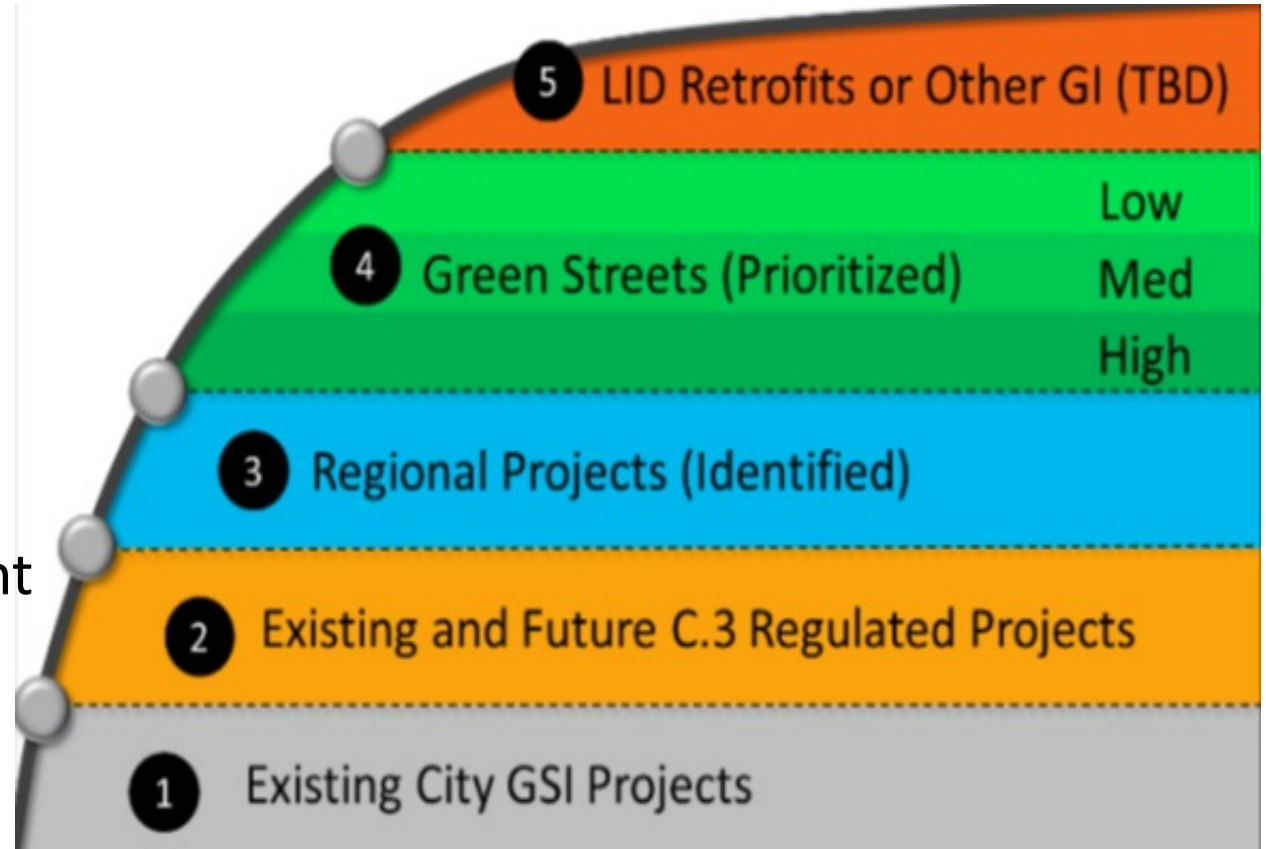
Sven Edlund, City of San Mateo





## Project Types

- Limited funding at first
- Potential projects identified but funding scarce and then COVID.
- Currently GI is most often associated with private development







## 2014 Bike Lane and Streetscape Improvements

Then



Now







SAN MATEO COUNTYWIDE  
**Water Pollution Prevention Program**  
Clean Water. Healthy Community.

Annual Development (C.3) Workshop  
*Tuesday, January 31, 2023*

# 2015 Safe Route to Schools

## Laurel Elementary School





SAN MATEO COUNTYWIDE  
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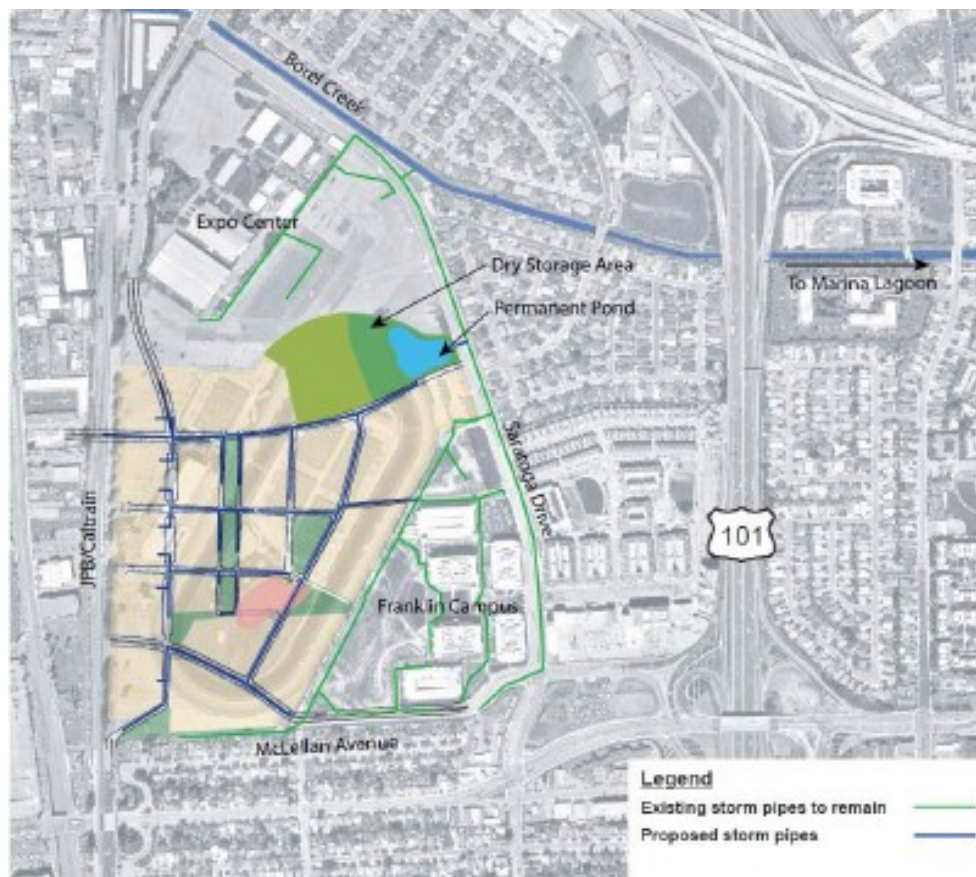
## 2016 Safety Improvement – Poplar Ave @ Hwy 101







## Bay Meadows Park Pond







## Bay Meadows Development - GI





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## GI Maintenance

- Private projects that include GI treating off-site runoff (PROW) maintenance is the responsibility of the developer/owner/HOA and included in the O&M Maintenance Agreement.
- Roadway GI projects have been maintained by PW now transitioning to Parks & Rec as they are better suited for vegetation management.
- Provide support: location maps/GIS, asset management, approved grasses list, IPM, quarterly maintenance tasks, September inspection (by PW?), etc.
- Budget