



South San Francisco Green Infrastructure Plan

*Working together to build a Green Infrastructure Plan that is
implementable and funded*



Schaaf & Wheeler
CONSULTING CIVIL ENGINEERS



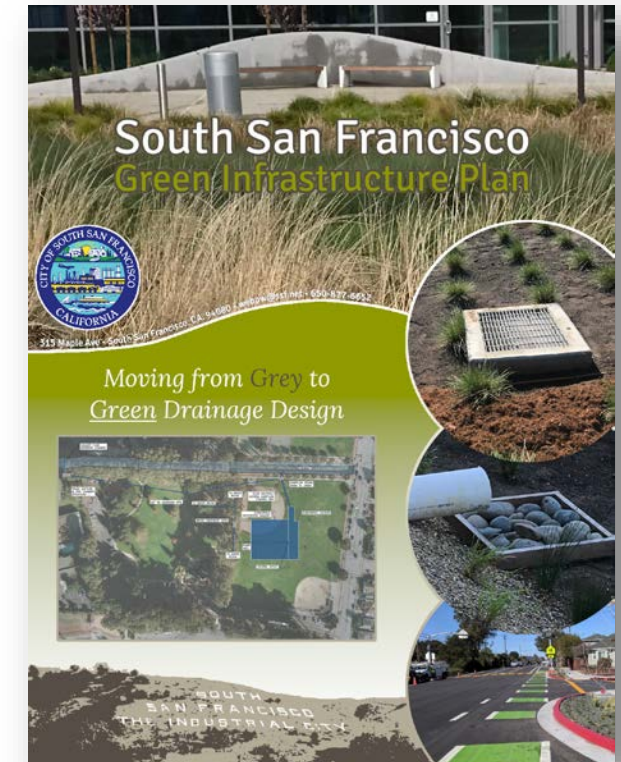
Discussion Items

Agenda

- Introduction and Recap – Matthew Ruble
- Goals , Targets, and Strategies – Robin Lee (Schaaf & Wheeler)
- C/CAG SSMP, Regional Funding, and MRP 3.0 - Matt Fabry (C/CAG)
- Discussion – Matthew Ruble

Green Infrastructure Recap

- RWQCB and Schaaf & Wheeler were here in February 2019 to discuss the purpose and requirements of the Green Infrastructure Plan (GI Plan)
- This is a requirement of the MRP to improve stormwater quality
- Funding to be identified
- Staff is Reviewing Draft Plan developed by Schaaf & Wheeler
- Plan adopted by **September 30, 2019**

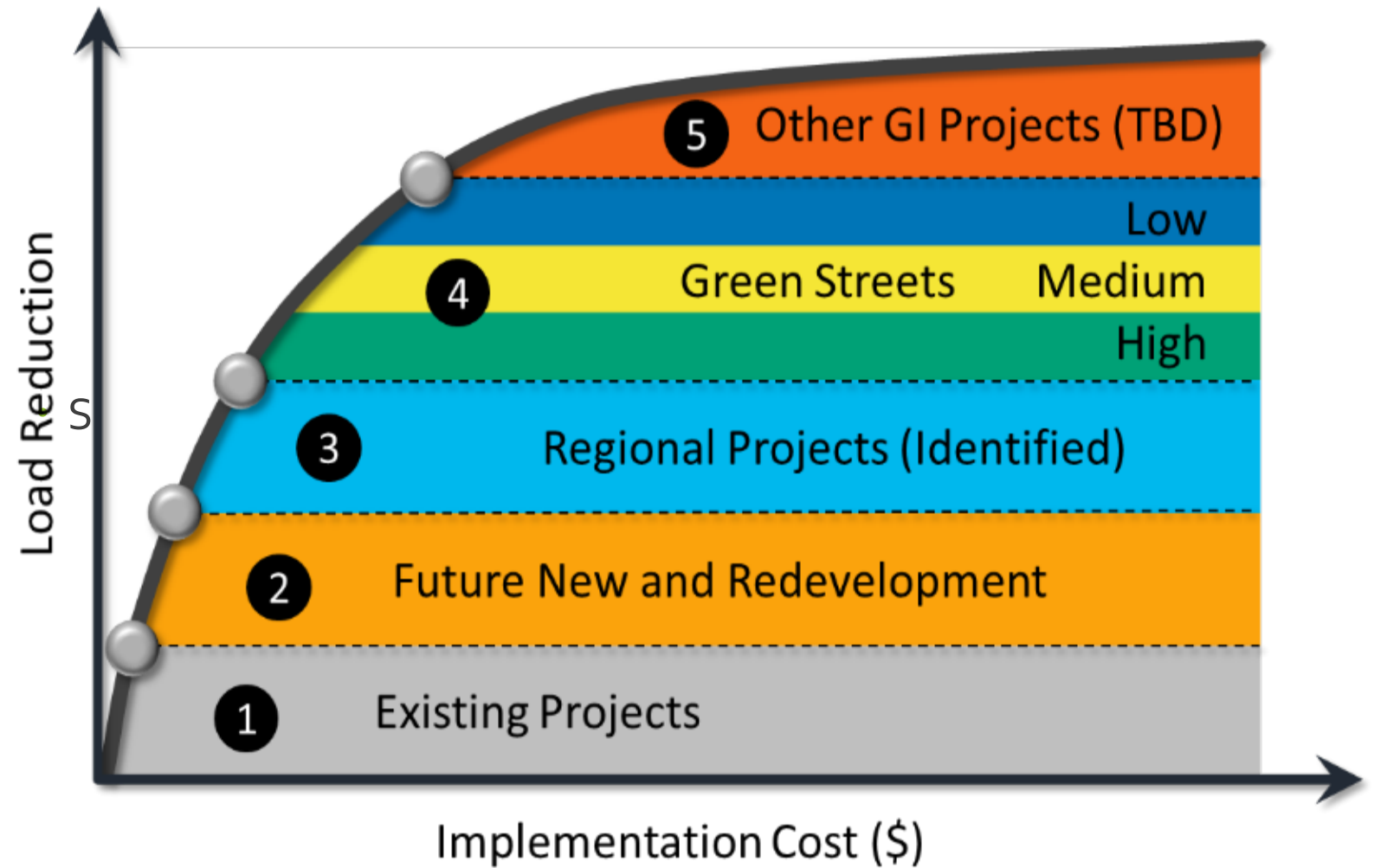


GI Plan Goals

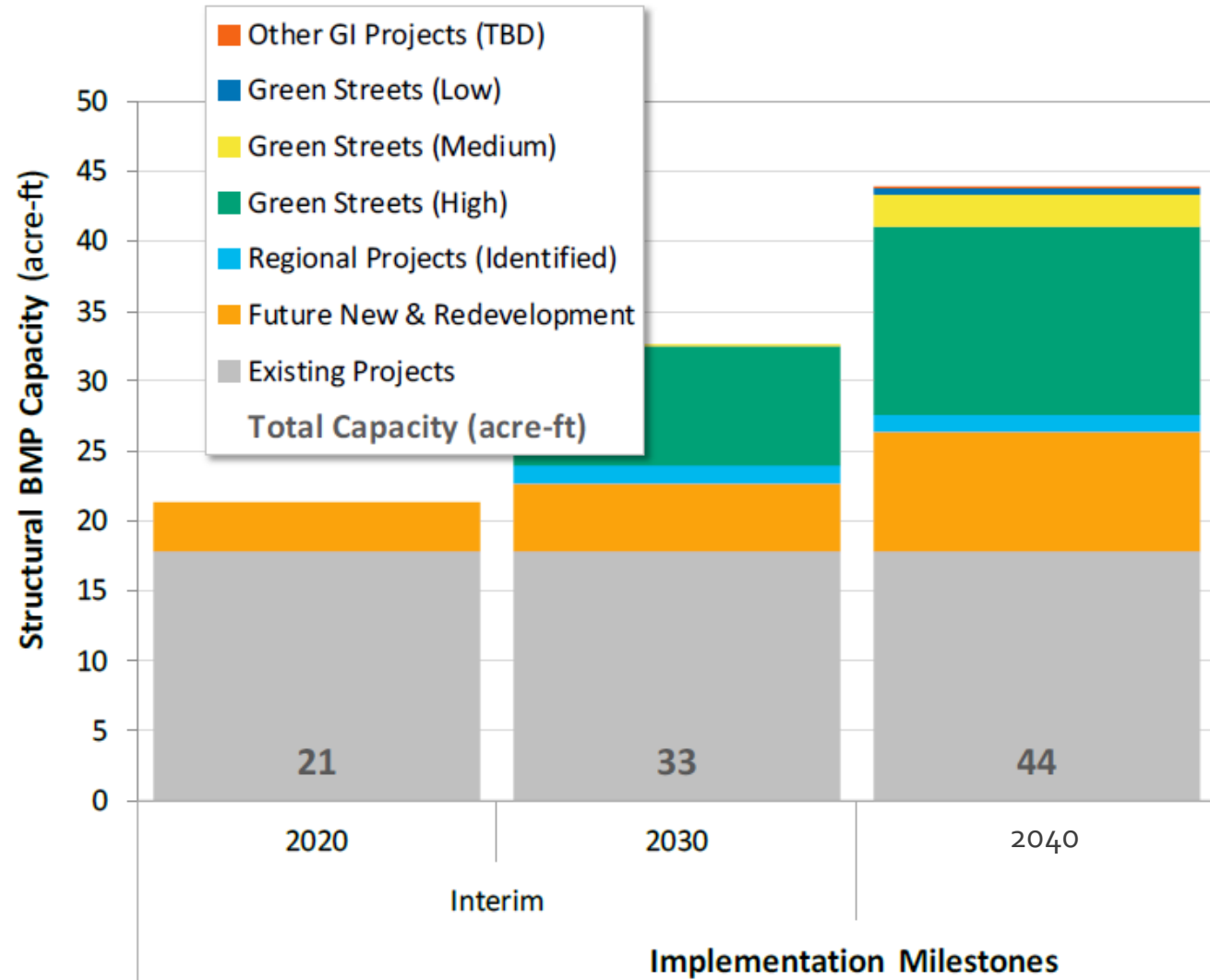
1. Move from grey to green as part of the City's regular course of business.
2. Serve as a reporting guide and implementation tool to ensure runoff TMDL wasteload allocations will be met.
3. **Set targets for GI Implementation and identify future actions needed to address the adverse water quality impacts of urbanization and urban runoff on receiving waters.**



Strategies to address GI



GI Targets for SSF



Existing Projects



Future New & Redevelopment

PRIVATE

- Phase 2 Gateway
- Britannia Cove
- Costco Fuel Facility
- Park SFO Expansion

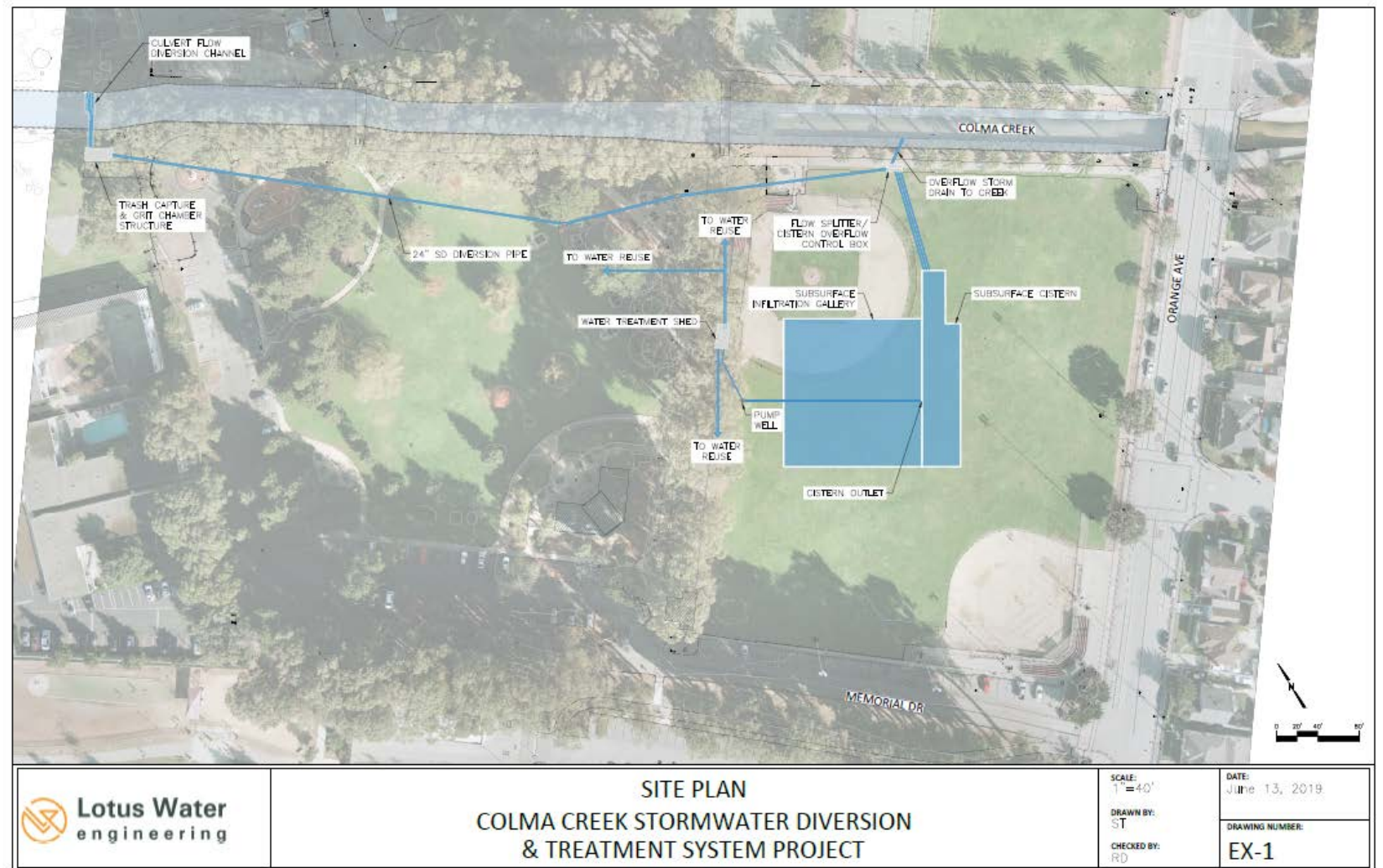
CIVIC

- Caltrain Station Improvement Project
- SSF Community Civic Center Campus
- Linden Avenue Complete Streets
- Grand Avenue Streetscape
- Grand Blvd Improvements

City Efforts to Encourage GI in Private Development

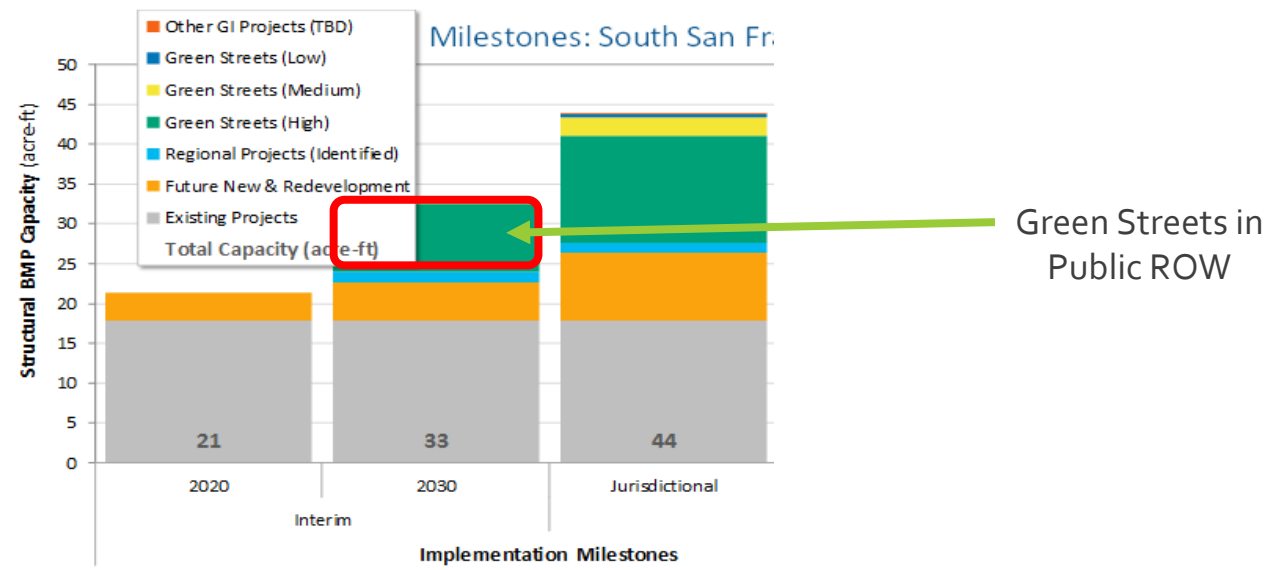
- Staff working on COA for new Developments
- Staff working to understand impacts to developments
- SSF to considering COA consistent with nearby agencies, i.e. Redwood City

Regional Projects

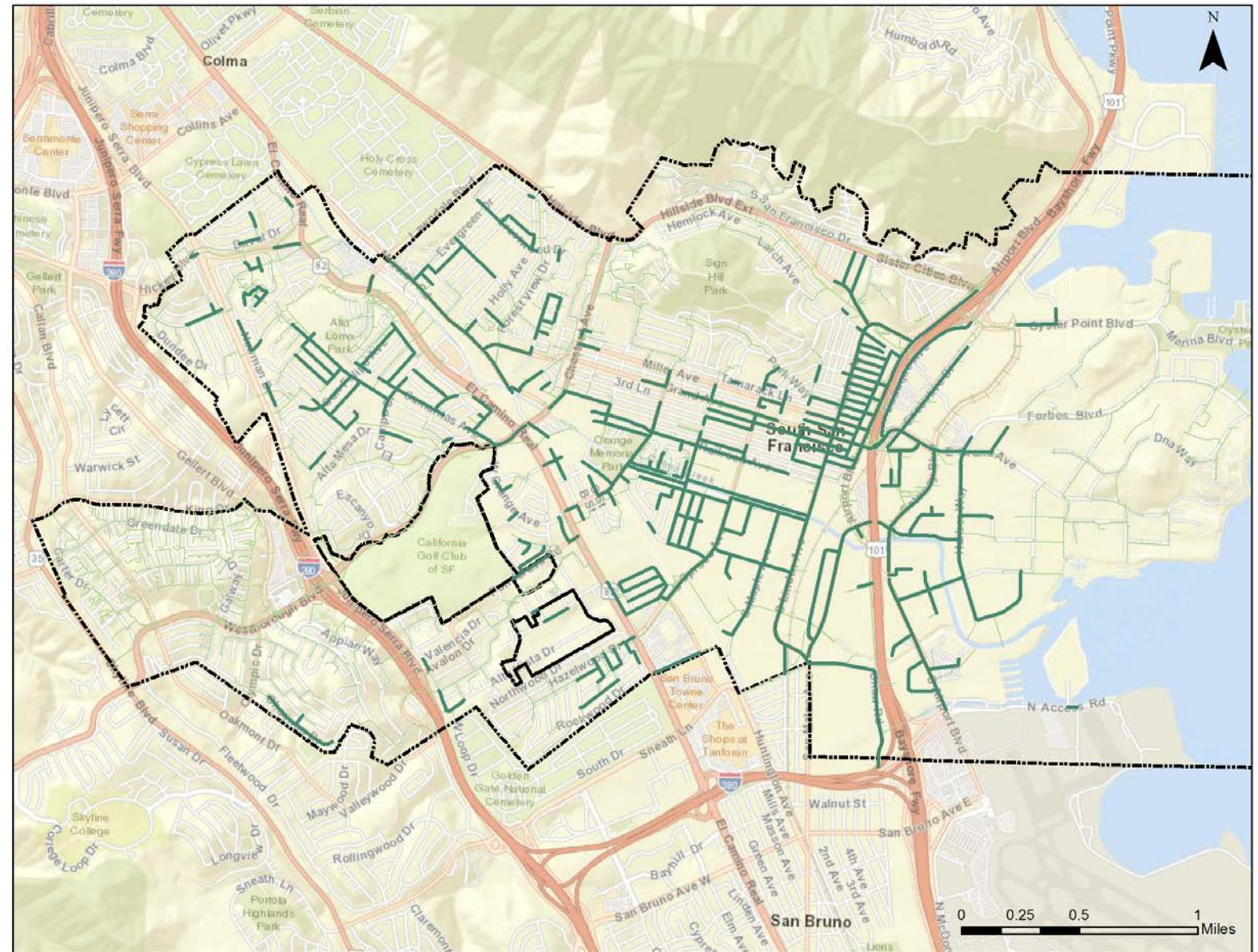


Green Streets

- What is left after private development and regional projects are maximized
- County is working on Sustainable Streets Master Plan to prioritize projects
- Based on current City green street projects we estimate between 2020 to 2030 could cost \$2M to \$5M per year to meet targets



County Recommended Green Streets in South San Francisco by 2030



C/CAG Sustainable Streets Master Plan (SSMP)

- SSMP will serve as an implementation extension of GI Plan
- Identify green street opportunities in the ROW
- Prioritized project
- Tracking tool
- Mapping tool
- Identification of funding sources
- Completed June 2020

C/CAG Potential Regional Funding Support

- **Local:** Measures A, M, and W (TA, C/CAG, and Samtrans/TA)
- **Regional/State:** OBAG (MTC), SB 1 (State Gas Tax), and ATP (Caltrans)
- County Flood and Sea Level Rise Resiliency District
- C/CAG's 2014 Funding Needs Analysis
- 2019 GI Funding Nexus Evaluation



C/CAG

MRP 3.0

- Currently under development
- Current permit expires end of 2020
- Removal of Special Project status
- Reduction of threshold for new and redevelopment for LID
- GI drivers/metrics/indicators under discussion



Discussion

- Comments on Green Infrastructure Plan
- Regional and/or Local Funding Discussion
- Other