



Legislation Text

File #: 19-492, **Version:** 1

Study Session regarding City of South San Francisco's Draft Green Infrastructure Plan. (Matthew Ruble, Principal Engineer, and Andrew Wemmer, Environmental Compliance Supervisor).

RECOMMENDATION

Review and provide comments on Draft Green Infrastructure (GI) Plan required by the Regional Water Quality Control Board (RWQCB). The Final GI Plan will be presented to City Council in August for approval as it is required to be submitted to the RWQCB in September.

BACKGROUND/DISCUSSION

On February 27, 2019 staff provided City Council with a staff report and presentation outlining the City's progress towards meeting its September 2019 deadline for preparing a Green Infrastructure Plan required by the RWQCB. This staff report and presentation includes the completed Draft Green Infrastructure (GI) Plan and provides City Council the opportunity to comment in advance of City Council's vote on the Final GI Plan next month.

The Draft GI Plan outlines the roadmap for the City to improve the cleanliness of storm water runoff. It identifies targets for improvement in the 2020-2030 and 2030-2040 timeframes established by the RWQCB. It has been drafted by Schaff & Wheeler (consultant to the City) based on City/County Association of Governments of San Mateo County (C/CAG) green infrastructure plan materials, including the green infrastructure targets, Green Infrastructure Design Guide, green infrastructure standard details and specifications, outreach materials, and funding study.

Key components of the GI Plan include:

- Mapping and prioritization mechanism to identify and prioritize both private and public green infrastructure project opportunities;
- Locations and timeframes for implementing green infrastructure, including numeric targets for retrofitting impervious areas to achieve mandated pollutant load reductions;
- Regionally consistent process for tracking and mapping completed projects to ensure progress towards meeting the pollutant load reduction targets;
- Design and construction guidelines and standard specifications and details for green infrastructure to guide and enable the completion of projects;
- Other planning efforts that need to be integrated, including updating City plans policies, codes, and ordinances to incorporate green infrastructure for storm water management;
- Evaluation of long-term funding options, including those for design, construction, and long-term operations and maintenance, from the City and other sources;

- Legal mechanisms to enable implementation of the plan and projects within and by the City of South San Francisco; and
- Public outreach on development and implementation of the plan.

See Attachment 1 for Draft GI Plan.

Key strategies to improving storm water are green infrastructure associated with private developments, regional projects such as the City's Orange Park Storm Water project, as well as green streets. An example of green street infrastructure is the City's Grand Boulevard Initiative Project along El Camino Real between Chestnut Ave and McLelland Drive. Discussion of the recommended green infrastructure is included in the draft GI Plan as well as the power point presentation (Attachment 2) that will be made by city staff, consultant from Schaaf & Wheeler, and staff from C/CAG.

RELATIONSHIP TO STRATEGIC PLAN

The City's GI Plan and implementation will contribute to the City's Strategic Plan goal of improving Quality of Life. This effort will help to clean storm water runoff to Colma Creek and the San Francisco Bay which will contribute to protecting public health and safety.

FISCAL IMPACT

There is no fiscal impact. This is not an action item.

CONCLUSION

Staff requests City Council review and provide comments on Draft Green Infrastructure (GI) Plan required by the Regional Water Quality Control Board (RWQCB). The Final GI Plan will be presented to City Council in August for approval as it is required to be submitted to the RWQCB in September.

Attachments:

1. Draft GI Plan
2. Power point Presentation