

**CITY COUNCIL  
AGENDA REPORT**



**CITY OF MILLBRAE  
621 Magnolia Avenue  
Millbrae, CA 94030**

<b>SUBJECT:</b> Informational Report on Green Infrastructure Plan in accordance with Municipal Regional Permit Requirements and Approve, by motion, the City’s Green Infrastructure Plan  <b>ATTACHMENTS:</b> (1) Green Infrastructure Plan	<b>Report No.</b> 6335
	<b>For Agenda of:</b> July 23, 2019
	<b>Department:</b> Public Works
	<b>Originator:</b> Khee Lim
<b>Approved:</b> <i>[Signature]</i>	
Budget Action      Yes: ___ No: <u>X</u> Finance Review: _____	

<b>REPORT TYPE:</b> ACTION <u>X</u> INFORMATIONAL ___
<b>ITEM TYPE:</b> CONSENT ___ PUBLIC HEARING ___ EXISTING BUSINESS ___ NEW BUSINESS <u>X</u>

**RECOMMENDATION:**

Staff recommends that the City Council receive an informational report and approve, by motion, the Green Infrastructure Plan in accordance with the San Francisco Bay Regional Water Quality Control Board’s Municipal Regional Permit, which regulates pollutants in storm-water runoff throughout San Mateo County and other Bay Area Counties and is applicable to the City of Millbrae (Attachment 1).

**BACKGROUND:**

The San Francisco Bay Regional Water Quality Control Board’s Municipal Regional Permit (MRP) regulates pollutants in stormwater runoff from municipal storm drain systems throughout San Mateo, Santa Clara, Alameda, and Contra Costa Counties.

The Regional Water Quality Control Board (RWQCB) adopted a new Municipal Regional Stormwater NPDES Permit (MRP), Order No. R2-2015-0049, which includes new provisions for Green Infrastructure Planning and Implementation and became effective on January 1, 2016. Provision C.3.j of the MRP requires each jurisdiction subject to the MRP, including the City of Millbrae, to develop a Green Infrastructure Plan that demonstrates how each jurisdiction will gradually shift from traditional “gray” storm drain infrastructure—which channels polluted runoff directly into receiving waters without treatment—to a more resilient and sustainable storm drain system comprised of “green” infrastructure, which captures, stores and treats stormwater using specially designed landscape systems.

The City of Millbrae, as one of the municipalities that are Permittees of the MRP, must develop and submit a Green Infrastructure Plan to the Water Board by September of 2019.

In addition to managing storm water runoff in a more sustainable fashion, the Green Infrastructure Plans must be designed to collectively achieve specific reductions in mercury and polychlorinated biphenyls (PCBs) in stormwater runoff by 2020 and 2040, per Provisions C.11 and C.12 in the MRP.

On June 27, 2017, the City Council received and approved the Green Infrastructure Work Plan to develop the Green Infrastructure Plan.

The City of Millbrae is committed to protection of its natural resources, and to that effect, will continue to provide oversight of implementation of green infrastructure on private projects in accordance with Provision C.3 requirements, and will begin to incorporate green infrastructure into Capital Projects which have green infrastructure potential.

Pursuant to the MRP, the Green Infrastructure Plan has:

- Included a mapping and prioritization system to identify and prioritize both private and public green infrastructure project opportunities;
- Identified locations and timeframes for implementing green infrastructure, including numeric targets for retrofitting impervious areas to achieve mandated pollutant load reductions;
- Used a regionally consistent process for tracking and mapping completed projects to ensure progress towards meeting the pollutant load reduction targets;
- Included reference design and construction guidelines and standard specifications and details for green infrastructure to guide and enable the completion of projects;
- Integrated with other planning efforts, including updating relevant plans, policies, codes, and ordinances to incorporate green infrastructure for stormwater management to support the implementation of project opportunities;
- Evaluated long-term funding options for design, construction, and long-term operations and maintenance, from the City and other sources;
- Incorporated any necessary legal mechanisms to enable implementation of the plan and projects within and by the City; and,
- Included public outreach on development and implementation of the plan.

**FISCAL IMPACT:**

There is no budgetary impact to the acceptance of this informational report. The potential long-term costs to implement the Green Infrastructure Plan by retrofitting existing urbanized areas with green infrastructure have not yet been determined.

**COUNCIL ACTION:**

Receive informational report and approve the Green Infrastructure Plan in accordance with the San Francisco Bay Regional Water Quality Control Board's Municipal Regional Permit, which regulates pollutants in storm-water runoff throughout San Mateo County and other Bay Area Counties and is applicable to the City of Millbrae (Attachment 1).