



City of Hermosa Beach

Information Item

DATE: Thursday, April 15, 2021
TO: Honorable Mayor and Members of the City Council
FROM: Douglas Krauss, Environmental Programs Manager
SUBJECT: Hermosa Avenue Green Street Project (CIP 164) Project Update

Executive Summary

City staff continues to work with the City of Torrance on the Hermosa Avenue Green Street Project (CIP 164). The following is an update to City Council and the community on the status of the project and upcoming outreach efforts. At this stage, the outreach efforts will provide the community with information regarding the proposed project and some of the possible measures that could be implemented including permeable concrete gutters; dry wells; and rain gardens in the medians.

All measures are currently conceptual with further investigation and calculation required. This phase of the project will result in a final design and construction plans. Construction itself will occur in a later phase. The Enhanced Watershed Management Plan (EWMP) group is seeking additional grant funding to support construction efforts.

Background

The Hermosa Avenue Green Street project was identified in the 2016 Beach Cities Enhanced Watershed Management Plan (EWMP) as a distributed structural project to receive and treat dry-weather and some stormwater runoff from an approximately 47-acre drainage area in the southwestern corner of the City. It is included in the City's budget as Capital Improvement Project 164.

The City of Torrance successfully applied for a Proposition 12 Santa Monica Bay Restoration Grant to fund the project. This grant will help fund a number of green street projects in Torrance, Manhattan Beach, Redondo Beach, and Hermosa Beach. This includes the Hermosa Avenue Green Street Project, which will improve Hermosa Avenue between Herondo Street and 4th Street to include a number of green street elements that will help reduce pollution from stormwater runoff. The City of Torrance will act as lead on the project and has hired an engineering consultant (CWE) to help design the projects and work with Murakawa Communications, a subconsultant, on community outreach.



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Outreach Efforts

Representatives from the outreach consulting firm will soon host in-person pop-up events in the vicinity of the project and a virtual meeting to educate the community. The schedule for this outreach is as follows:

- Tuesday, April 20, 2021, from 4:00 p.m. to 6:00 p.m.—a pop-up event will be held in the vicinity of Kay Etow Parkette;
- Wednesday, April 21, 2021, from 4:00 p.m. to 6:00 p.m.—a pop-up event will be held in the vicinity of Kay Etow Parkette; and
- Saturday, April 24, 2021, from 10:00 a.m. to 11:00 a.m.—a virtual meeting will be held with a link to be posted to the City’s project website (address below).

Attached are a fact sheet the consultant will distribute in advance of the meetings as well as the initial concept design. Staff has created a project page on the City website to provide additional information and updates: <https://www.hermosabeach.gov/our-community/quick-links/city-projects/hermosa-avenue-green-streets>

Attachments

1. Project Fact Sheet
2. Initial Concept Design

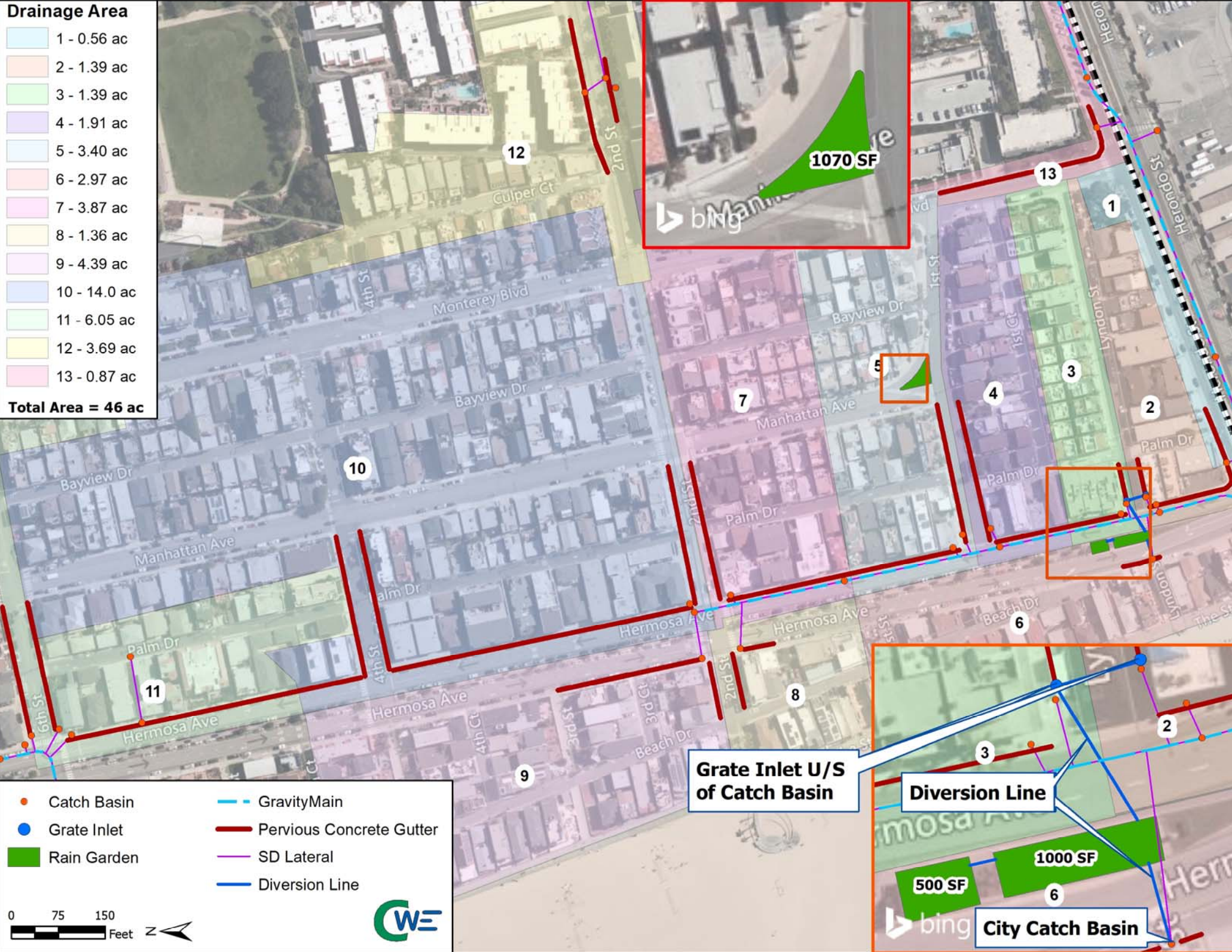
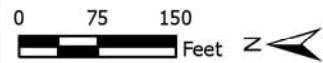


Drainage Area

- 1 - 0.56 ac
- 2 - 1.39 ac
- 3 - 1.39 ac
- 4 - 1.91 ac
- 5 - 3.40 ac
- 6 - 2.97 ac
- 7 - 3.87 ac
- 8 - 1.36 ac
- 9 - 4.39 ac
- 10 - 14.0 ac
- 11 - 6.05 ac
- 12 - 3.69 ac
- 13 - 0.87 ac

Total Area = 46 ac

- Catch Basin
- Gravity Main
- Grate Inlet
- Pervious Concrete Gutter
- Rain Garden
- SD Lateral
- Diversion Line



Grate Inlet U/S of Catch Basin

Diversion Line

City Catch Basin