

Herondo Storm Drain Project

July 12, 2018

John Jallili, Interim City Manager
Nico De Anda-Scaia, Assistant to the City Manager
City of Hermosa Beach
1315 Valley Drive
Hermosa Beach, CA 90254

Dear Mr. Jallili,

As we discussed during our meeting on June 27, 2018, below is a list of proposed alternative locations to address the Herondo Street storm drain remediation required by the water quality act permit.

As you know from our meeting, our community group believes that the consultant that originally assessed locations for an infiltration project prioritized locations based on hydrology only criteria that were not at all community-impact-minded. Our criteria is more comprehensive. We have considered the feasibility of possible locations based on site proximity to the Herondo/190th storm drain, available footprint area to meet stormwater volume demands, cost, impact on residents' safety, and construction related consequences. Given our small city's minimal contribution to the source waters in the drain we believe a main infiltration site is more appropriately sited in Redondo Beach which has more available land meeting criteria with fewer residential impacts.

We also continue to believe it is short sighted to not make better use of the treated water through recycling and reuse, particularly at an anticipated future wetlands or open space at the AES site to be mothballed in 2020, but have made that a lower priority given the steam already seems behind the infiltration train.

Finally, as a community group we obviously lack the access to wide-scale engineering resources and have assessed sites with publicly available data, but we believe it is of paramount concern that certain baseline engineering analyses be

conducted on any proposed site (including for example liquefaction analysis and surrounding structure impact assessment) before even a preliminary site be more fully vetted for council consideration—something not conducted before the Greenbelt was chosen as an infiltration site by consultants.

With the following in mind, below is our preliminary list of alternative sites with some feasibility notes in parenthesis.

- 1) Dominguez Park Infiltration (most of the watershed drains up to this point; added benefit that this is a publicly owned space adjacent to stormwater drain away from homes and is currently location of baseball field; smaller, shallower footprint portion would be left over for downstream infiltration and one of the following locations):
 - a) Underneath N. Francisca Street OR
 - b) Hermosa Ave at Strand Parking Lot/Park, OR
 - c) Herondo St (most feasible location between PCH and Hermosa Ave.).

OR

- 2) AES Property as part of wetland restoration (likely preferred by California Coastal Commission)
- 3) Dirt Lot east of AES (would have to be slightly uphill to avoid groundwater concerns)
- 4) South Park (tricky one because the hill to the west is a landslide concern and possibly similar liquefaction and groundwater issues)
- 5) Beach at outfall Retention/Recycling (understood to be higher cost option)

Kind regards,

Traci Horowitz
Heidi Fernandez
Carla McCauley
Alex Reizman
Debbie Sanowski

CC: Ms. Kristy Morris, Mr. De Anda-Scaia