



(Letter Sent Via Email)

December 31, 2019

Fiona M. Sanchez, Director of Water Resources
Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92618

Subject: OC Waste & Recycling Responses to IRWD Comments on MND for Proposed Bee Canyon Greenery Composting Operation at FRB Landfill (SCH No. 2019099059)

Dear Ms. Sanchez:

The County of Orange, OC Waste & Recycling department (OCWR) has the following responses to IRWD's comment letter dated October 10, 2019 regarding the Mitigated Negative Declaration (MND) for the proposed Bee Canyon Greenery Composting Operation at the Frank R. Bowerman (FRB) Landfill.

Comment 1:

"IRWD understands that the proposed project involves the construction and operation of a 437 ton per day green waste composting operation at the existing Frank R. Bowerman Landfill. As a part of the project, IRWD's existing 10-inch recycled water line would be extended approximately 3,800 feet and connected to a series of ten water tanks (total capacity = 130,000 gallons of recycled water). In regards to fire flow, IRWD requires that the project's fire flow be met completely from storage. IRWD's pump station should not be required during a fire flow scenario. Regarding peak demand periods, the County's analysis should reflect applying the proposed demands during peak demand periods and should analyze all impacts to IRWD's infrastructure. Lastly, in regards to the redundant pumping, the pump station will not be allowed to be used as a normally operated pump."

Response 1:

Prior to construction, OCWR will meet with IRWD staff and go over detailed drawings to ensure that that existing IRWD infrastructure, including water supply, pumps and water lines will be sufficient to serve the proposed Bee Canyon composting operation and to also ensure that the proposed project will not result in any significant impacts to existing IRWD infrastructure or service. In addition, OCWR will also work with IRWD staff to ensure that OCWR's proposed on-site water lines, pumps and water tanks are sufficient to serve the proposed composting operation.

OCWR has directed Stantec to revise the water infrastructure study for the project in order to address IRWD comments. The revised water infrastructure study is attached. OCWR staff

looks forward to working with IRWD staff to address any additional comments on the water infrastructure study.

Please contact Kevin Hanson, OCWR Senior Project Manager, if you have any additional concerns or questions. Kevin can be reached at (949) 551-7110 or by email at kevin.hanson@ocwr.ocgov.com.

A handwritten signature in black ink, appearing to read "John J. Arnau". The signature is fluid and cursive, with the first name "John" and last name "Arnau" clearly distinguishable.

John J. Arnau
CEQA Manager



October 10, 2019

John Arnau
CEQA Manager
Orange County Waste & Recycling
601 N. Ross Street, 5th Floor
Santa Ana, CA 92701

Re: NOI/Draft MND for Bee Canyon Composting Operation at Bowerman Landfill

Dear Mr. Arnau:

Irvine Ranch Water District (IRWD) has received the Orange County Waste & Recycling's Notice of Intent (NOI) for a Draft Mitigated Negative Declaration (MND) for the Bee Canyon Composting Operation at the Frank R. Bowerman Landfill. IRWD has reviewed the NOI/Draft MND and offers the following comments.

IRWD understands that the proposed project involves the construction and operation of a 473 ton per day green waste composting operation at the existing Frank R. Bowerman Landfill. As a part of the project, IRWD's existing 10-inch recycled water pipeline would be extended approximately 3,800 feet and connected to a series of ten water tanks (total capacity = 130,000 gallons of recycled water). In regards to fire flow, IRWD requires that the project's fire flow be met completely from storage. IRWD's pump station should not be required during a fire flow scenario. Regarding peak demand periods, the County's analysis should reflect applying the proposed demands during peak demand periods and should analyze all impacts to IRWD's infrastructure. Lastly, in regards to the redundant pumping, the pump station has been designed to operate with a redundant pump. The second pump in IRWD's pump station will not be allowed to be used as a normally operated pump. Please contact Eric Akiyoshi at (949) 453-5552 if you have any questions about these fire flow, peak demand periods or redundant pumping requirements.

Thank you for the opportunity to review the NOI/Draft MND. If you require additional information, please contact the undersigned at (949) 453-5325 or Jo Ann Corey, Environmental Compliance Specialist at (949) 453-5326.

Sincerely,

A handwritten signature in black ink, appearing to read "Fiona M. Sanchez", is written over a horizontal line.

Fiona M. Sanchez
Director of Water Resources

cc: Eric Akiyoshi, IRWD
Jo Ann Corey, IRWD
Kelly Lew, IRWD