



COACHELLA VALLEY WATER DISTRICT

Established in 1918 as a public agency

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July 11, 2023

Adrian Moreno
Department of Building and Planning
City of Coachella
1515 Sixth Street
Coachella, CA 92236

Dear Mr. Moreno:

Subject: City of Coachella, Development Services Department, Request for Comments, Armtec Defense Technologies, Solar Project, APN 778-390-008 and 778-420-013

This area is designated Zone X on Federal Flood Insurance rate maps, which are in effect at this time by the Federal Emergency Management Agency (FEMA).

Flood protection measures for local drainage shall comply with California Drainage Law and provide that stormwater flows are received onto and discharged from this property in a manner that is reasonably compatible with predevelopment conditions.

The City of Coachella (City) shall require mitigation measures to be incorporated into the development to prevent flooding of the site or downstream properties. These measures shall require 100 percent on-site retention of the incremental increase of runoff from the 100-year storm. In addition, flood protection measures shall comply with California Drainage Law and provide that offsite stormwater flows are received onto the property and discharged from the property in a manner that is reasonably compatible with redevelopment conditions. Coachella Valley Water District (CVWD) requests review of said flood protection measures for compliance with California Drainage Law from a regional valley floor drainage perspective.

There are existing United States Bureau of Reclamation (USBR) facilities not shown on the development plans. There may be conflicts with these facilities. The City shall withhold issuance of grading permits until CVWD has reviewed the proposed development and related impacts to the USBR facilities and associated right-of-way and provided City with written confirmation that there is no interference. The USBR conflicts include but are not limited to Avenue 53 Ag Drain and Irrigation Lateral 119.64-2.6. Developer should contact CVWD to obtain drawings of these facilities. A permit from CVWD and/or USBR may be necessary for any encroachments or modifications.

The project lies within the East Whitewater River Subbasin Area of Benefit. Groundwater production within the area of benefit is subject to a replenishment assessment in accordance with the State Water Code

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Any entity producing more than 25 acre-feet of water during any year from one or more wells must equip the well(s) with a water-measuring device. A CVWD Water Production Metering Agreement is required to provide CVWD staff with the authority to regularly read and maintain this water-measuring device.

The Sustainable Groundwater Management Act (SGMA) is a law requiring that groundwater basins are managed to achieve sustainability. In accordance with the SGMA, CVWD submitted the Coachella Valley Water Management Plan as an alternative to a Groundwater Sustainability Plan (Alternative Plan) for the Indio Subbasin. On July 17, 2019, the Department of Water Resources (DWR) sent a notification approving the Alternative Plan. The goal of the Alternative Plan is to reliably meet current and future water demands in a cost-effective and sustainable manner. This development lies within the Indio Subbasin and will contribute to the total water demand in the subbasin. The elements and actions described in the Alternative Plan shall be incorporated into the design, construction, and operation of this development to reduce its negative impact on the Indio Subbasin.

If you have any questions, please call Tommy Fowlkes, Development Services Supervisor, extension 3535.

Sincerely,



Carrie Oliphant
Director of Engineering

cc: Shantel Bacon
Supervising Environmental Health Specialist
Riverside County Department of Environmental Health
Environmental Protection and Oversight Division
47-950 Arabia Street, Suite A
Indio, CA 92201

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