

## COACHELLA VALLEY WATER DISTRICT

Established in 1918 as a public agency

GENERAL MANAGER Jim Barrett ASSISTANT GENERAL MANAGER Robert Cheng

CLERK OF THE BOARD Sylvia Bermudez ASSISTANT GENERAL MANAGER
Dan Charlton

June 17, 2022

Scott Nespor Riverside County Planning Department 77588 El Duna Court, Suite H Palm Desert, CA 92211

Dear Mr. Nespor:

Subject: Customer Request, County of Riverside Planning Department, Cross-Dock Commerce Center Bldg., 1,464,112 SQ/FT Warehouse, Thousand Palms

This project lies within the area of the Whitewater River Basin Thousand Palms Flood Control Project, which will provide regional flood protection to a portion of the Thousand Palms area. Coachella Valley Water District (CVWD) is currently in the design phase of this project. Upon completion of the design phase, developers and property owners within the area may be required to dedicate right-of-way for regional flood control facilities and/or participate in the financing of a portion of these facilities. Until construction of this project is complete, the developer shall comply with Riverside County Ordinance 458.

Prior to approval of the Cross-Dock Commerce Center Building, the developer shall comply with Riverside County Ordinance No. 458 as amended in the preparation of on-site flood protection facilities for this project. The developer will be required to pay fees and submit plans to CVWD as part of the flood management review. Flood protection measures shall include detailed hydrologic and hydraulic analysis of off-site flows and plans for flood protection. Flood protection measures may include design and construction of flood conveyance facilities.

Prior to occupancy, the developer shall obtain a Letter of Map Revision (LOMR) through the Federal Emergency Management Agency, which removes the development from the special flood hazard area.

Construction of walls may be in violation of Ordinance No. 458. When CVWD reviews a project for compliance with Ordinance No. 458, walls are reviewed carefully and seldom found to be compatible with the goals of Ordinance No. 458. Walls can cause diversion and concentration of storm flows onto adjacent properties and thus be in violation of Ordinance 458 and California drainage law.

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Walls must be constructed in a manner that will not increase the risk of off-site stormwater flows on the adjacent properties. This can be accomplished by constructing open sections in the wall to accommodate flow-through. To achieve this, CVWD requires that if walls are constructed in a special flood hazard area, at least 50 percent of the total lineal footage of the wall be constructed of wrought iron fencing or similar material that will provide for flow-through of off-site stormwater flows. Construction materials used within the open sections must extend the entire vertical wall height so not to obstruct flow at the finish grade/surface.

This area is shown to be subject to shallow flooding and is designated Zone AO, depth 1 foot on Federal Flood Insurance rate maps, which are in effect at this time.

Flood protection measures for regional flood 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.

All stormwater facilities within this development shall be privately owned and operated by the developer or successors in interest. These facilities shall be maintained to accommodate the 100-year flood event.

The County of Riverside (County) 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 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. CVWD requests review of said flood protection measures for compliance with California Drainage Law from a regional valley floor drainage perspective.

The project is located within the service area of CVWD for the provision of domestic water and sanitation service. The initiation of said service to this area will be subject to the satisfaction of terms and conditions established by CVWD and imposed from time to time, including but not limited to fees and charges, water conservation measures, etc.

CVWD may need additional facilities to provide for the orderly expansion of its domestic water and sanitation systems. These facilities may include pipelines, wells, reservoirs, booster pumping stations, lift stations, treatment plants and other facilities. The developer may be required to construct/install these facilities and then convey said facilities to CVWD along with the land and/or easements on which these facilities will be located. The terms and conditions for the planning, design, construction/installation, and conveyance of property interests shall be determined by CVWD pursuant to its rules and regulations as said requirements may be revised from time to time. These sites shall be shown on the parcel map as lots and/or easements to be deeded to CVWD for "CVWD public services" purposes.

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This notice of domestic water and sanitation service availability only applies to the specific property for which it was issued and shall expire three (3) years from date of issuance. Unless or until all requirements for the initiation of service are met, the developer shall not be deemed to have any vested right or other commitment to receive water and/or sanitation service. In the event all of the terms, conditions, fees and charges are not satisfied on or before the expiration date, this notice shall expire. Upon expiration, the developer will be required to submit a new application and otherwise comply with any and all new or amended requirements for the provision of service as may be determined by CVWD pursuant to its rules and regulations.

Domestic water and sanitation service remains at all times subject to changes in regulations adopted by CVWD's Board of Directors including reductions in, or suspensions of, service.

Sewers shall be designed and constructed so as to readily facilitate connection with the potential future installation of a regional trunk sewer. Dry or wet sewers shall be installed as determined by CVWD. Plans and designs for installation of the facilities required by CVWD shall be submitted to and approved by CVWD prior to issuance of a building permit.

The project lies within the West 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.

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.

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

Sincerely,

Carrie Oliphant

Director of Engineering

cc: Roman Ramirez

Riverside County Department of Transportation

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Eh Olef for

Russell Williams

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TH: al\Eng\Dev Srvs\2022\June\DRL PZ 22-13614 Thousand Palms

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