



AGENDA STAFF REPORT

STEVE ROBBINS
ADMINISTRATION BUILDING
75515 Hovley Lane East
Palm Desert, CA 92211

CVWD's COACHELLA CAMPUS
51501 Tyler Street
Coachella, CA 92236

www.cvwd.org

Agenda Number: E
File ID: 0483.05, 0421.2

Section Name: Environmental Services
Project ID:

MEETING DATE: February 14, 2023

SUBJECT: Approve Water Supply Assessment and Water Supply Verification for the Desert Retreat Project

TO: BOARD OF DIRECTORS

FROM: ENV SVCS - WATER RESOURCE, STEVE BIGLEY

**GENERAL MANAGER
RECOMMENDATION:**

RECOMMENDATION:

Approve the Water Supply Assessment and Water Supply Verification (WSA/WSV) for the Desert Retreat Project.

BUDGET IMPACT:

N/A

PROCUREMENT METHOD:

If other, please explain: .

BACKGROUND

This request consists of approval of the WSA/WSV for the Desert Retreat Project (Project) located on approximately 377.7 acres of vacant land bounded by 40th Avenue to the south, 38th Avenue to the north, Madison Street to the east, and Jefferson Street to the west in the City of Indio, Riverside County. The Project proposes a residential development consisting of up to 1,500 single family detached homes, 26.11 acres of recreational uses, a 5.44-acre irrigation lake, 136.14 acres of open space, 2.32 acres for an Imperial Irrigation District substation, and 1.54 acres for Coachella Valley Water District (CVWD) well sites.

The total projected water demand for the Project is 1,096.59 acre-feet per year (AFY) or 2.9 acre-feet per acre. This includes projected indoor residential water demand of 280.93 AFY, projected indoor commercial water demand of 8.50 AFY, and projected outdoor water demand of 807.15 AFY. It is anticipated that the non-residential outdoor areas will be irrigated with non-potable water, which accounts for approximately 454.78 AFY of the Project's total demand. The Project's total projected water demand accounts for approximately 2.3 percent of CVWD's total planned increases in urban water demand of approximately 47,000 acre-feet by 2045.

This WSA/WSV provides an assessment and verification of the availability of sufficient water supplies during normal, single-dry, and multiple-dry years over a 20-year projection to meet the projected demands of the Project, in addition to existing and planned future water demands of CVWD, as required by Senate Bill 610 (SB 610), SB 221, and SB 1262. This WSA/WSV also includes identification of existing water supply entitlements, water rights, water service contracts, and agreements relevant to the identified water supply for the Project and quantities of water received in prior years pursuant to those entitlements, rights, contracts, and agreements.

This WSA/WSV has been prepared in compliance with the requirements of SB 610, SB 221, and SB 1262 by MSA Consulting Inc. in consultation with CVWD and the City of Indio. This WSA/WSV does not relieve the Project from complying with all applicable state, county, city, and local ordinances or regulations including the CVWD Landscape Ordinance, and indoor water use performance standards provided in the California Water Code now or in the future.

This WSA/WSV will be reviewed every five years, or in the event that the water planning assumptions have changed, until the Project completes construction to ensure it remains accurate and no significant changes to either the Project or available water supply has occurred. The Project applicant shall notify CVWD when construction begins. If neither the Project applicant nor the Lead Agency contacts CVWD within five years of approval of this WSA/WSV, it will be assumed that the Project no longer exists and the WSA/WSV provided by this document will become invalid.

PRIOR BOARD ACTION:

N/A

DISTRICT STRATEGIC PLAN GOAL(S)/OBJECTIVES(S):

N/A

ENVIRONMENTAL IMPACT:

N/A

PUBLIC NOTICE REQUIRED

N/A

LEGAL REVIEW

N/A

ATTACHMENTS

Att 1 - Desert Retreat WSA Summary

Att 2 - Desert Retreat WSA

Att 3 - List of Approved WSAs