Coachella Valley Water District Petition for Change

Attachment A

Item No. 1 – Point of Discharge

The Coachella Valley Water District (CVWD) operates Water Reclamation Plant (WRP) No. 4, 63-002 Fillmore Street, Riverside County, Thermal, California 92274. The facility's wastewater discharge is permitted by the Colorado River Basin, California Regional Water Quality Control Board by Order R7-2012-0008; and National Pollutant Discharge Elimination System (NPDES) Permit No. CA0104973.

The facility discharges into the pilot channel of the Coachella Valley Stormwater Channel at Township 7S, Range 8E, Section 2 as shown on the Attached Figure 1.

Item No. 2 – Place of use

<u>Present</u>: Currently, CVWD discharges all of its effluent to the unlined pilot channel within the Coachella Valley Stormwater Channel, which flows approximately 8 miles into the Salton Sea at its north shore.

<u>Proposed</u>: CVWD proposes to construct improvements to the conventional secondary treatment and add approximately 10 MGD of tertiary filtration, disinfection and recycled wastewater distribution piping to meet Title 22 requirements. The recycled water will be conveyed to regional agriculture and other partners to be determined once the Petition for Change is approved.

Item No. 3 – Purpose of Use

<u>Present</u>: Currently, CVWD discharges all of its effluent to the pilot channel within the Coachella Valley Stormwater Channel, which flows to the Salton Sea.

<u>Proposed</u>: CVWD proposes to use its recycled water to supply regional agriculture and other partners for direct use and recharge within the Colorado River Basin watershed.

CVWD operates additional Water Reclamation Pants in the Coachella Valley and provides recycled wastewater to numerous recycle water customers including golf courses, Home Owners Associations, Schools, and other commercial facilities. Long range plans have included upgrading the WRP 4 facility so that it too could maximize the use of recycled water for beneficial use consistent with state law and policy including Water Code sections 461, 13500 et seq., and 13575 et seq., Government Code section 65601 et seq., the State Water Resources Control Board's recycled water policy, and the Executive Order issued by the Governor on April 25, 2014.