







Attachment 3A  
**Coachella Valley**  
**Water Counts for DACs**

Desert Water Agency


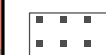



**Water Agencies**

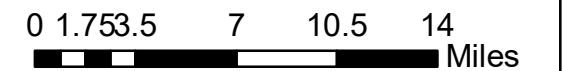
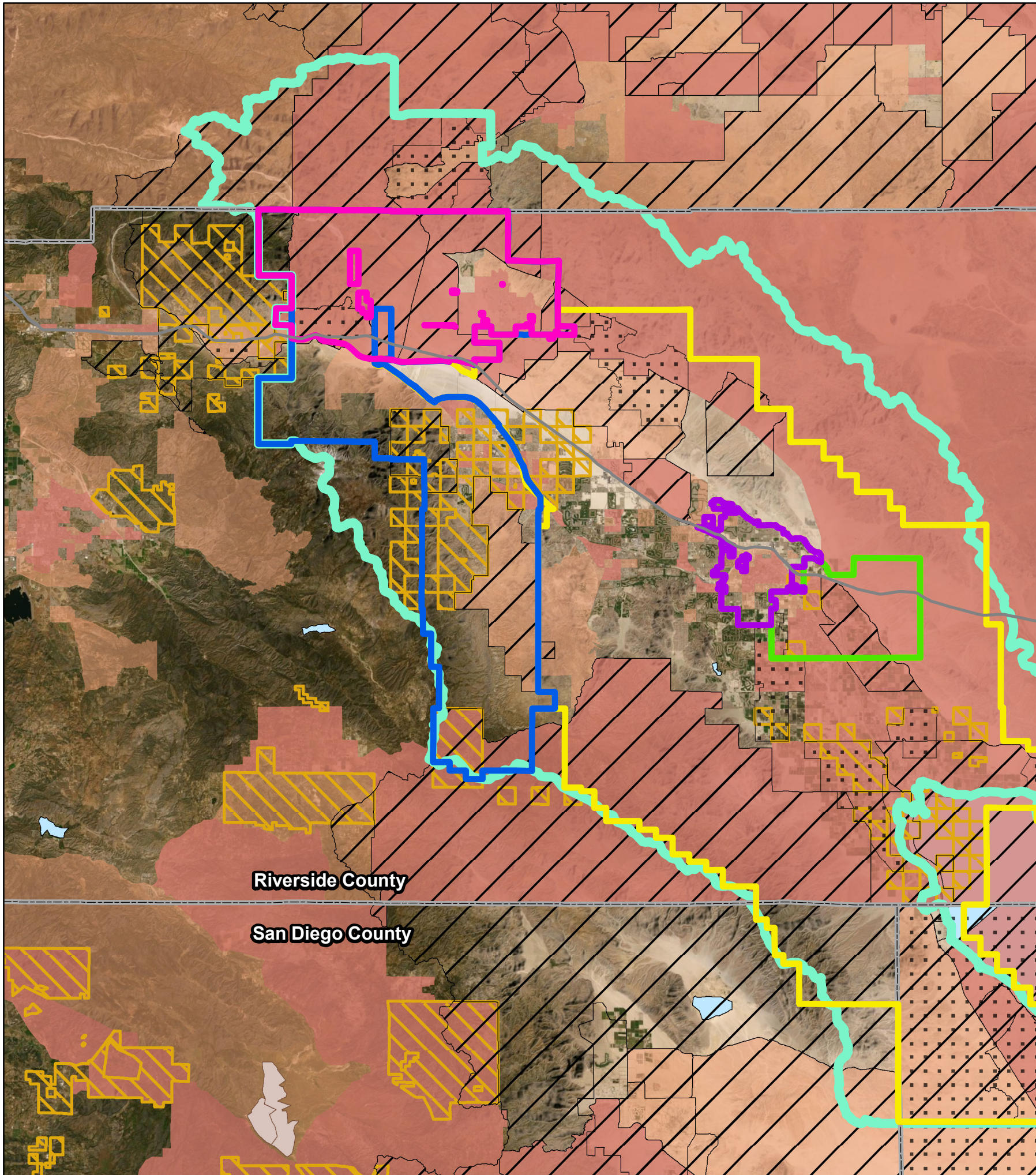
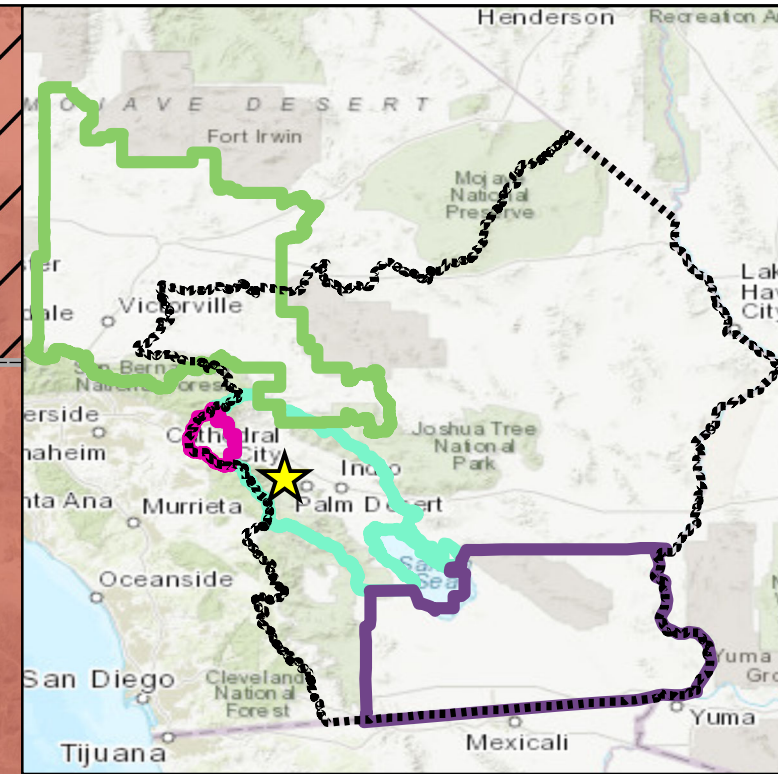
-  Coachella Valley Water District
-  Coachella Water Authority
-  Desert Water Agency
-  Indio Water Authority
-  Mission Springs Water District

**IRWM Planning Regions**

-  Coachella Valley

**Underrepresented Communities**

-  Tribal Lands
-  < 85% CA. MHI, Pop <= 20K with UnEmp 2% > CA Avg. (EDA)
-  < 85% CA. MHI, Pop <= 20K with Local Financial Hardship (EDA)
-  < 60% CA. MHI (SDAC)
-  < 80% CA. MHI (DAC)



File Name: CRFAMap\_UrbanMultibenefit\_URCTribe\_SetAside  
 File Location: \\w\shared\Projects\RM\CS\0574 - CVWD\0574-003.09 CRFA DAC Grant Admin\02  
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 Date Updated: November 4, 2021  
 Department: Woodard & Curran

## Attachment 3B – Examples of Vegetation Use in Underrepresented Communities to Promote Multiple Benefits

Phoenix, Arizona is a desert community similar to Coachella Valley. While Phoenix's Heat Action Plan was primarily focused on reducing extreme heat impacts, it also includes examples of how to bring water conservation-friendly vegetation to underrepresented communities in Maricopa County that are struggling with high land surface temperature and low greenery (NDVI or Normalized Difference Vegetation Index). For example, one of the benefits of the program was to add or maintain vegetation to dirt lots in the Lindo-Roesley community to reduce dust and the associated air quality and potential asthma effects. The photo below from page 50 of the plan shows an example of how to maintain low water use vegetation and desert shade trees to achieve lower land surface temperatures, improved community connectivity and physical and mental health benefits.

### Drawings of a Cooler Neighborhood

Enhancing shaded pathways along the perimeters of parks can help to encourage use and care of park amenities like those at Eagles Park, while improving walkability in the neighborhood.



Source: *Heat Action Planning Guide for Neighborhoods of Greater Phoenix, Creating Urban Heat Solutions in the Valley of the Sun*, 2021 by Nature's Cooling Systems Project (A partnership between community residents and organizations, the Nature Conservancy, Arizona State University, local officials, and the public health department). Available online at: <https://www.nature.org/content/dam/tnc/nature/en/documents/Phoenix-Arizona-Heat-Action-Plan.pdf>