

Borrego Water District



GRANTS STATUS REPORT

PRESENTATION MATERIAL

- × **1** – Integrated Regional Water Management
 - + *California Department of Water Resources*
- × **2** – State and Tribal Assistance Grant
 - + *U.S. Environmental Protection Agency*
- × **3** – S.E. California Basin Study
 - + *U.S. Bureau of Reclamation*

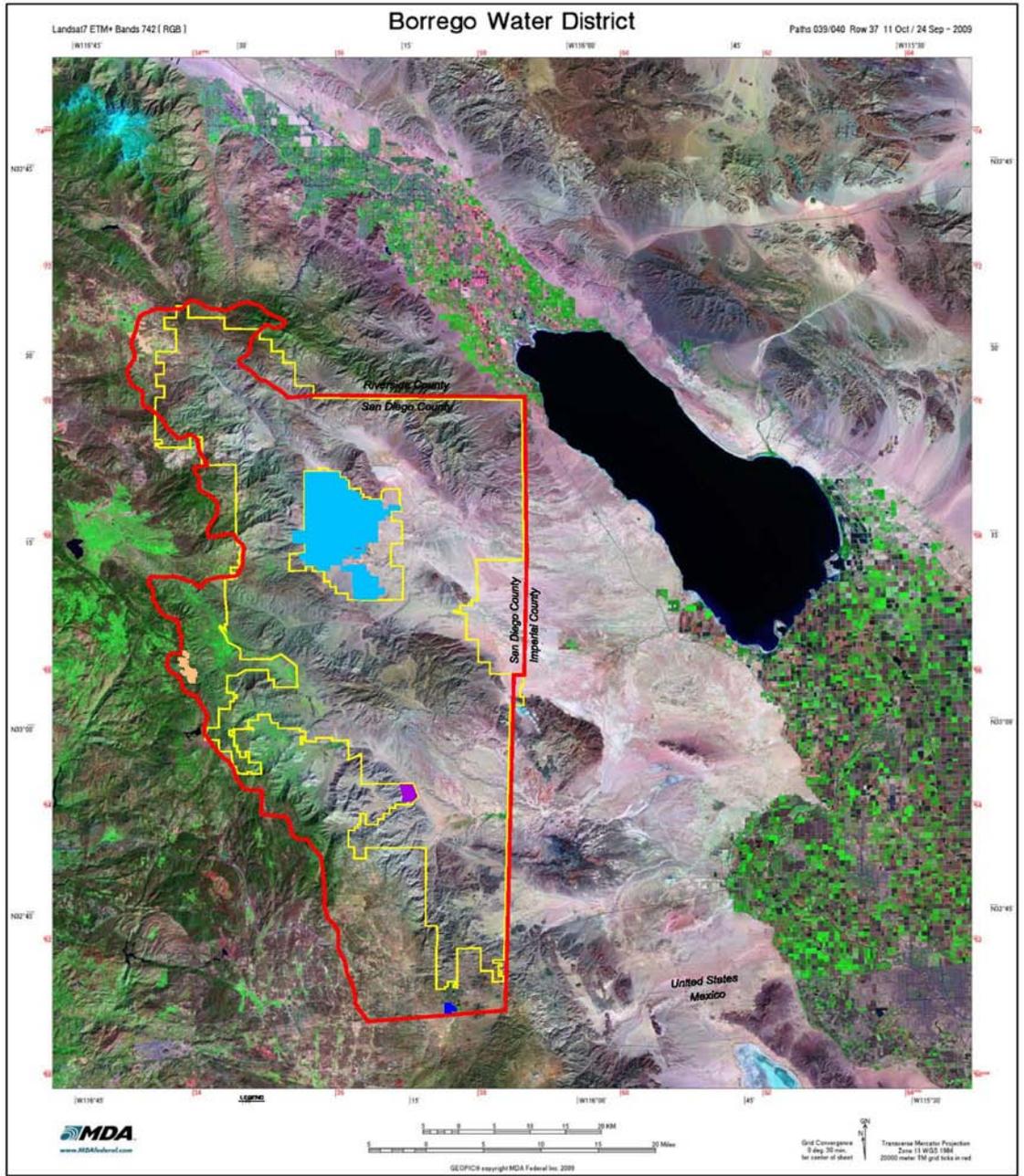


1 - IRWMP

- × Integrated Regional Water Management Plan
- × Program of the CA Dept. of Water Resources
 - + Agencies must comply to be eligible for current and future State DWR grant funding
 - + Must have an accepted “region”
 - + Regional Governance – 3 Public Agencies
 - × *Borrego Water District*
 - × *County of San Diego*
 - × *Resource Conservation District of Greater San Diego County*



ANZA BORREGO DESERT - IRWM REGION



IRWM COMPONENTS

- × San Diego County Portion of the Colorado River Hydrologic Basin
- × Region includes:
 - + *Anza-Borrego Desert State Park*
 - + *Ocotillo Wells State Vehicle Recreation Area*
 - + *Borrego Water District*
 - + *1 - County Water District*
 - + *2 - Community Services Districts*
 - + *4 – Native American Indian Reservations*

IRWM REGION

- × Program provides for competition with other groups within the State Hydrologic Regions.
- × Colorado River Region: \$37M from Prop 84
 - + *Anza Borrego Desert – IRWM*
 - + *Coachella Valley – IRWM*
 - + *Imperial – IRWM*
 - + *Mojave – IRWM (two basins)*



PROGRESS TO DATE

- + RAP Approved September 2009
- + Stakeholder kick off meeting January 2010
- + Monthly Policy Committee Conference Calls
- + Monthly Stakeholders Meetings
- + Planning Grant Application
 - × *Applied September 2010 for \$510,399*
 - × *Did Not Make the Short List - December 2010*
 - × *Completed Comments for Review - December 2010*
 - × *Notified We Did Not Get the Grant - February 2011*

WHERE ARE WE NOW

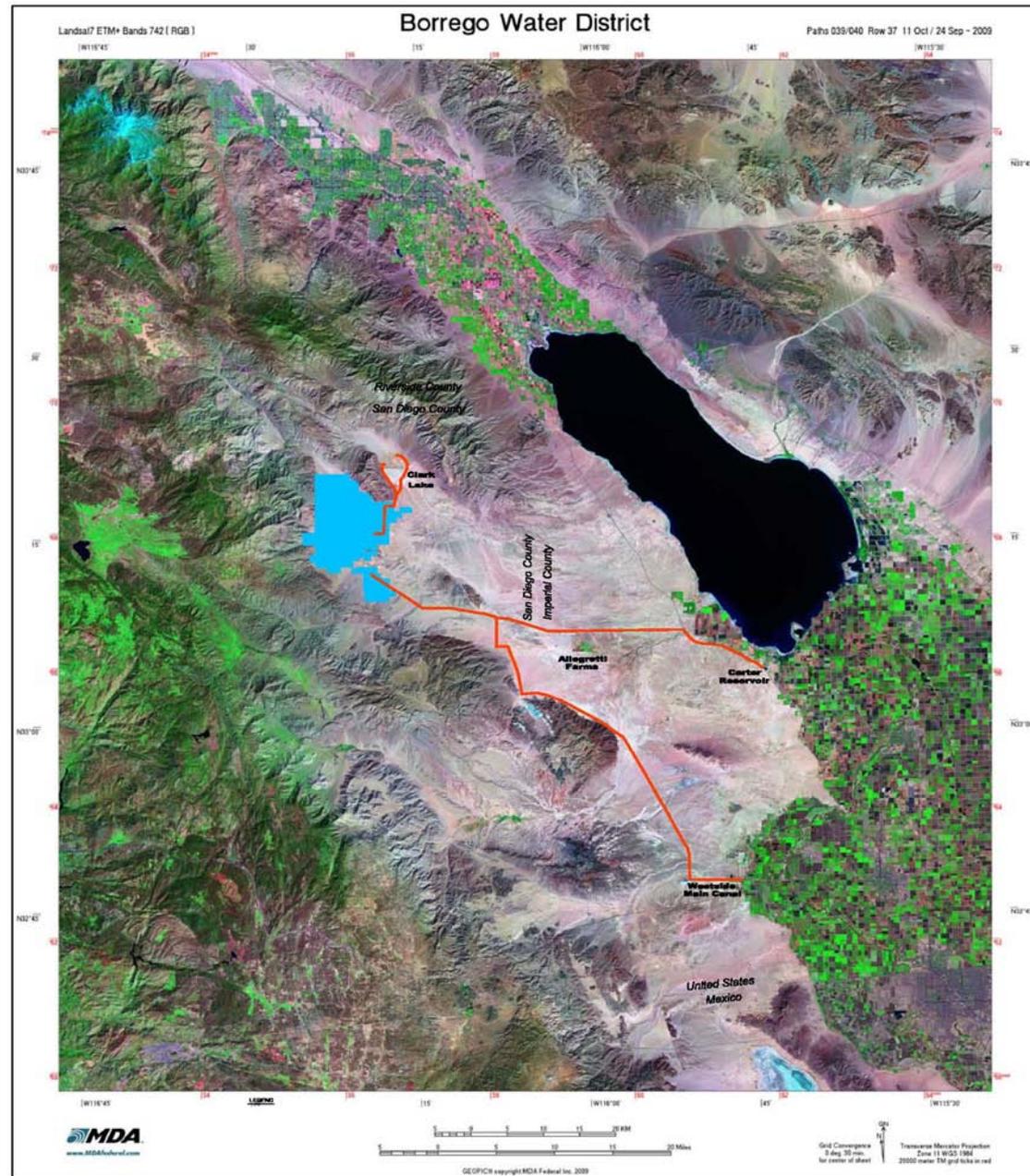
- + Proposed Plan Available on the Website
- + Review Existing Plan and Make Revisions
- + Re-Apply for Planning Grant Funds
- + State Has Agreed to Help Us Build the Plan
 - × *Geographical Information System*
(web based maps)
 - × *Assigned a Facilitator*
(no cost up to \$50K)
 - × *Applied for Free Technical Assistance*
(pending)



2 – STATE & TRIBAL ASSISTANCE GRANT

- × Administered by the U.S. Environmental Protection Agency
- × A Federal earmark sponsored by Congressman Hunter in 2009
- × A Feasibility Study of a Pipeline for Imported Water
- × Grant Award of \$267,000, Reimbursed as the Work is Completed

PIPELINE FEASIBILITY STUDY



AREAS OF STUDY

- × Studies Importing Water from these areas:
 - + *San Felipe Creek*
 - + *Clark Lake*
 - + *Allegretti Farms*
 - + *Carter Reservoir (IID)*
 - + *Westside Main Canal (IID)*



PROGRESS TO DATE

- + Pipeline survey and design from Clark Lake**
- + Pipeline survey and design from San Felipe**
- + Pipeline survey and design for Wilcox Reservoir (Borrego terminus of pipeline)**
- + Submitted 2) Quarterly Reports**
- + Waiting for Reimbursement of \$67,000**

WORK TO BE COMPLETED

- + Meetings with State Parks and CalTrans
- + Collect and Review Groundwater Reports
- + Pipeline Alignments to:
 - × *Allegretti Farms*
 - × *Carter Reservoir*
 - × *Westside Main Canal*
- + Final Report

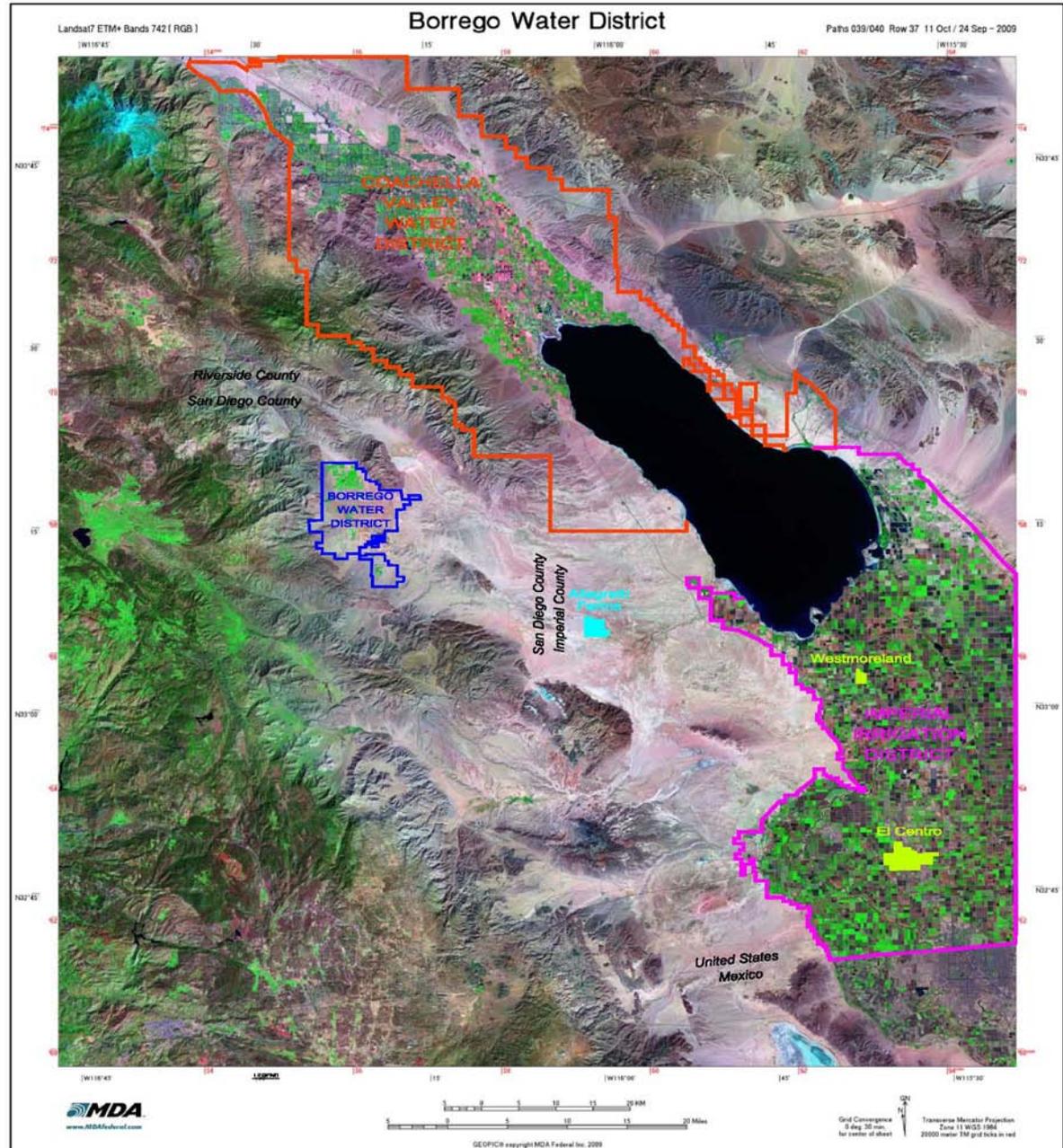


3- S.E. CALIFORNIA BASIN STUDY

- × U.S. Bureau of Reclamation
- × Federal Funding from WaterSMART
(Sustaining and Manage America's
Resources for Tomorrow)
- × Additional Cooperating Agencies:
 - + *Imperial Irrigation District*
 - + *Coachella Valley Water District*
 - + *San Diego County Water Authority*



S.E. CALIFORNIA BASIN STUDY



GRANT COMPONENTS



- × Funding, 50/50 % Cost Share
 - + \$850,000 Total Project
 - + \$425,000 Federal Share
 - + \$425,000 BWD Match from “In-Kind” Services
 - × Local match from funds already expended on studies
 - ★ *U.S. Geological Survey Study*
 - ★ *Borrego Valley Water Resources Plan*
 - ★ *Water District Staff and Consultant Expenses*

REASON FOR STUDY

- × Assess Water Use, Conveyance (pipelines and channels) and Storage Alternatives
- × Identify Where and How the Water is being Supplied to the Region (quantity and quality)
- × Determine How Climate Change will Affect the Regional Water Supplies

REASON FOR STUDY (CONT.)

- × **What can be done to Resolve Regional Water Supply and Demand Issues**
- × **Identify the Legal and Regulatory Water Issues to Determine Potential Impacts**
- × **Prioritize Strategies, Options and Recommendations for Potential Future Actions**

WHERE WE ARE NOW



- × MOU has been presented to the Board
- × Work with Reclamation on Data Requests
- × Pay \$12,000 “in cash” by October 11, 2011
- × Project Expected to be Completed Dec. 2012

THANK YOU!

