



**Borrego Water District – 12th Town Hall Meeting
March 27, 2013**

**STUDYING THE BASIN
ARE WE THERE YET ?**

WHAT DO WE NEED TO KNOW ?

- × 1) Is there an overdraft?
- × 2) Can we import water?
- × 3) Can we store water for others?
- × 4) Will we see negative changes in water quality? If so, when?
- × 5) When will we see economic affects?
- × 6) Will we ever run out of water?



STUDIES, STUDIES, STUDIES !

- × 2002 – Groundwater Management Plan
- × 2003 – Drilled 2 Monitor Wells (CA DWR)
- × 2005 – Drilled 2 More Monitor Wells (CA DWR)
- × 2006 – Begin Integrated Regional Water Management
- × 2009 – BV Water Resource Management Plan
- × 2009 – Begin U.S. Geological Survey 3–Year Study
- × 2010 – Round 1 – Integrated Regional Water Mgmt.
- × 2010 – Corps of Engineers Flood Risk Mgmt. Study
- × 2011 – Begin Bureau of Reclamation Basin Study
- × 2012 – STAG (EPA) Pipeline Feasibility Report
- × 2012 – Round 2 – Integrated Regional Water Mgmt.

PUBLIC AGENCIES INVOLVED

- × U.S. Geological Survey
- × U.S. Army Corps of Engineers
- × U.S. Bureau of Reclamation
- × California Dept. of Water Resources
- × County of San Diego
- × Resource Conservation District of Greater San Diego County



WHAT HAVE WE LEARNED ?

- × Studies are expensive.
- × The overdraft is real.
- × Water is presently not feasible to import.
- × Both IID and CVWD do not wish to store water in the Borrego Valley at this time.
- × A “managed basin” will be needed before any storage or importation project is pursued.
- × Studies often lead to additional studies.

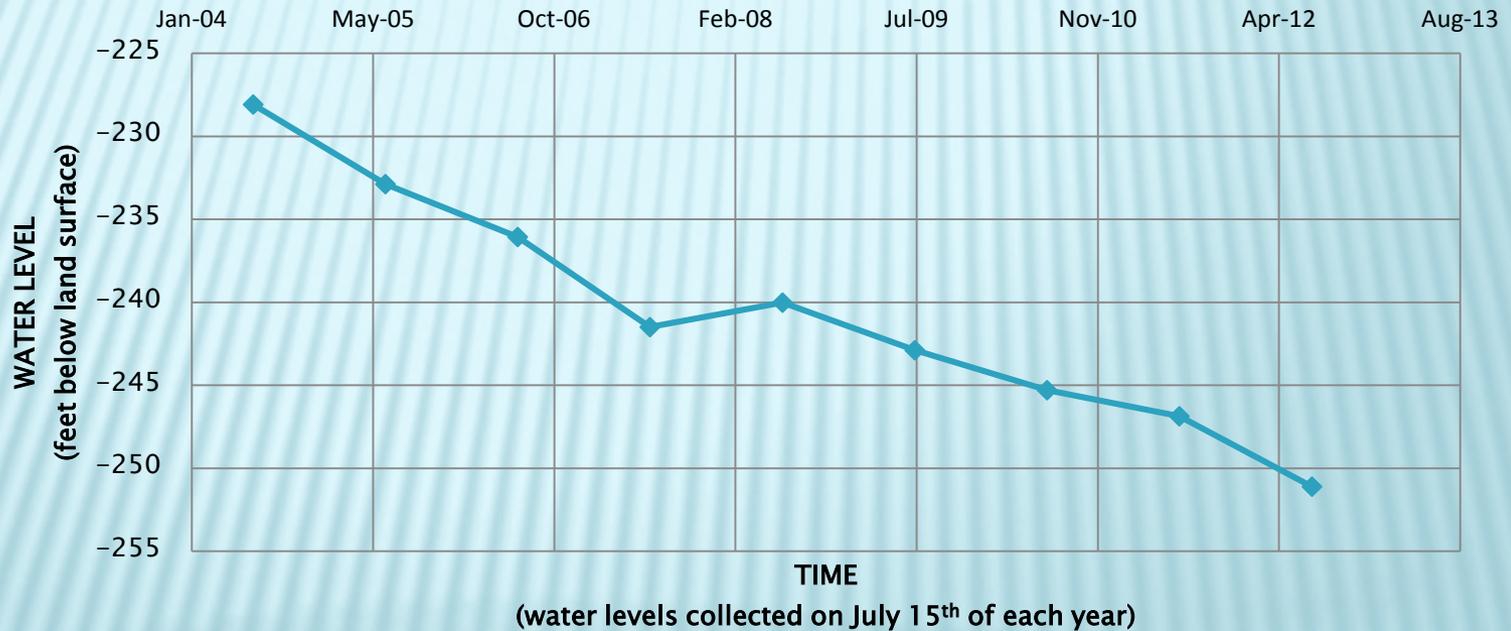


MONITOR WELL DRILLING PROGRAM

Monitor Well #1

Henderson Cyn Rd. at Borrego Vly Rd.

*Water Level Drop
23 feet over 8 years
Average 2.88 Ft/yr.*



WHERE WE ARE RIGHT NOW

- × U.S. Geological Survey is finalizing the Draft Report
- × U.S. Bureau of Reclamation Draft Report is expected in the next couple of months
- × Borrego Springs Community Sponsor Group is working to address the “Special Study Areas” of the Community Plan
- × Borrego Water Coalition

WHERE WE ARE RIGHT NOW

- × County Staff Direction from
- × Board of Supervisors
- × January 9, 2013:



- × *“Directing the Chief Administrative Officer to work with the Borrego Water District to design a plan to address the matter of long-term sustainability of the groundwater in the Borrego Valley and to report back with potential recommendations”*

WHAT WE STILL NEED TO LEARN

- × **Water quality impacts**
 - + Set up a water quality monitoring program
- × **Economic impacts**
 - + Analyze the impacts from “doing nothing”
- × **Elements for a “managed basin”**
 - + What needs to be done
 - + How do we get there
 - + How can we keep “local control”

THANK YOU !

