

## Southeast California Regional Basin Study

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The Southeast California Basin Study (Study) is a collaborative effort between the Bureau of Reclamation and the Borrego Water District (District), which is authorized under the Secure Water Act (Title IX, Subtitle F of Public Law 111-11). Imperial Irrigation District, Coachella Valley Water District, and the San Diego County Water Authority will also participate in the study. The Study will begin in January of 2011 and will be completed within 2 years.

The region consists of 5,199 square miles and is home to over 750,000 people. The study area includes three irrigation districts, four Indian Tribes, 10 cities, and the Salton Sea. The region's water interests include agricultural demand, environmental concerns, municipal/industrial demand, and land and water based recreation. Affects from prolonged drought, population growth, and climate change will be thoroughly assessed by the study and adaptation strategies will be developed to help deal with this region's future water supply and water quality demands.

The Study will:

- characterize current regional water supply and demand;
- assess risks to regional water supplies, including those due to climate change;
- identify potential strategies and options to resolve water supply and demand imbalances;
- identify potential legal and regulatory constraints and potential impacts to water users; and
- prioritize identified strategies and options for potential future actions.

The study will enable competing interests to partner with Reclamation and investigate existing water resources management practices, system components, and evaluate management mechanisms to optimize water resources in alternative scenarios. The total cost of the study is \$850,000, with a 50/50 cost-share.

