



Initiate Common Elements: 2000 to 2006

- Programs*
- Acquire Additional Supplies
 - Develop a Salinity Management Program
 - Encourage Sewer Connections
 - Evaluate the Effectiveness of Additional Conservation Programming
 - Evaluate Emerging Contaminants
 - Expand Public Outreach
 - Provide Water-Resource Information to Planning Entities
 - Pursue Regional Cooperation
 - Reduce Lost and Unaccounted for Water

- Projects*
- Conduct SAVSARP Feasibility Assessment
 - Construct Spencer Interconnect Pipeline
 - Design SAVSARP Facilities
 - Expand Recharge Capacity of CAVSARP
 - Study Secondary Disinfectants
 - Upgrade the Distribution System

Initiate Common Elements: 2006 to 2014

- Programs*
- Achieve Full Colorado River Water Utilization
 - Achieve Sustainable Ground-Water Pumping
 - Evaluate Effluent Exchanges

- Projects*
- Augment Avra Valley Main
 - Construct New Reclaimed Supply Sources
 - Construct & Operate SAVSARP Phase I

Common Elements (Decision - Dependent): 2006 to 2014

DECISION #1
Maintain Blended Water Mineral Content between 500 and 650 mg/L -or-
 • No Further Action Required

Maintain Blended Water Mineral Content at 450 mg/L
 • Implement Enhanced Treatment
 • Implement Residuals Management
 • Implement Three-Points Well Field

DECISION #2
Expand Clearwater Recharge Program -or-
 • Design, Construct, and Operate SAVSARP Phase II

Implement Direct Treatment
 • Rehabilitate Hayden-Udall Treatment Plant
 • Study Primary Disinfectants

Common Elements (Decision - Dependent): 2014 to 2025

DECISION #3
Use Effluent Resource
 • Augment Recharge Program
 • Construct Effluent Pipeline
 • Construct Ina Road Interconnect
 • Construct Sweetwater Enhanced Treatment Plant
 • Develop Treatment Technology
 • Involve the Community

-or-
Continue Effluent Disposal with no Wet-Water End Use
 • No Further Action Required
 • Shortfall Before 2020 STOP

DECISION #4
Effluent to Augment Potable Supply
 • Initiate Effluent Enhanced Treatment
 • Initiate Effluent Residuals Management
 • Supply Beyond 2050 GO

-or-
Preserve Effluent for Long-Term Banking
 • No Further Action Required
 • Shortfall Before 2040 STOP

Years