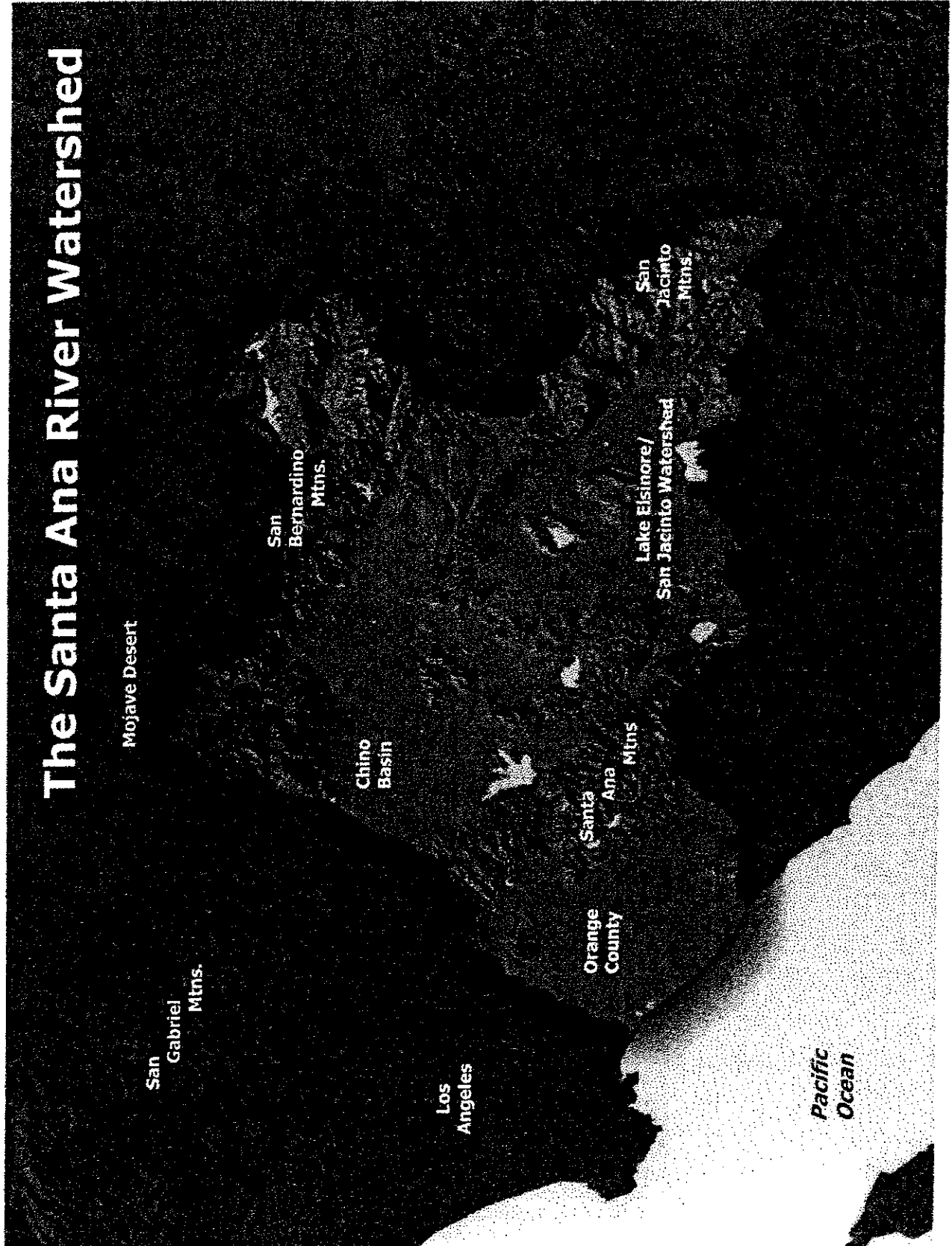


Leadership & Innovation in the Santa Ana Watershed



The Santa Ana River Watershed



Mojave Desert

San Gabriel Mtns.

San Bernardino Mtns.

Chino Basin

Los Angeles

Orange County

Santa Ana Mtns.

Lake Elsinore/
San Jacinto Watershed

San Jacinto Mtns.

Pacific Ocean

Vision



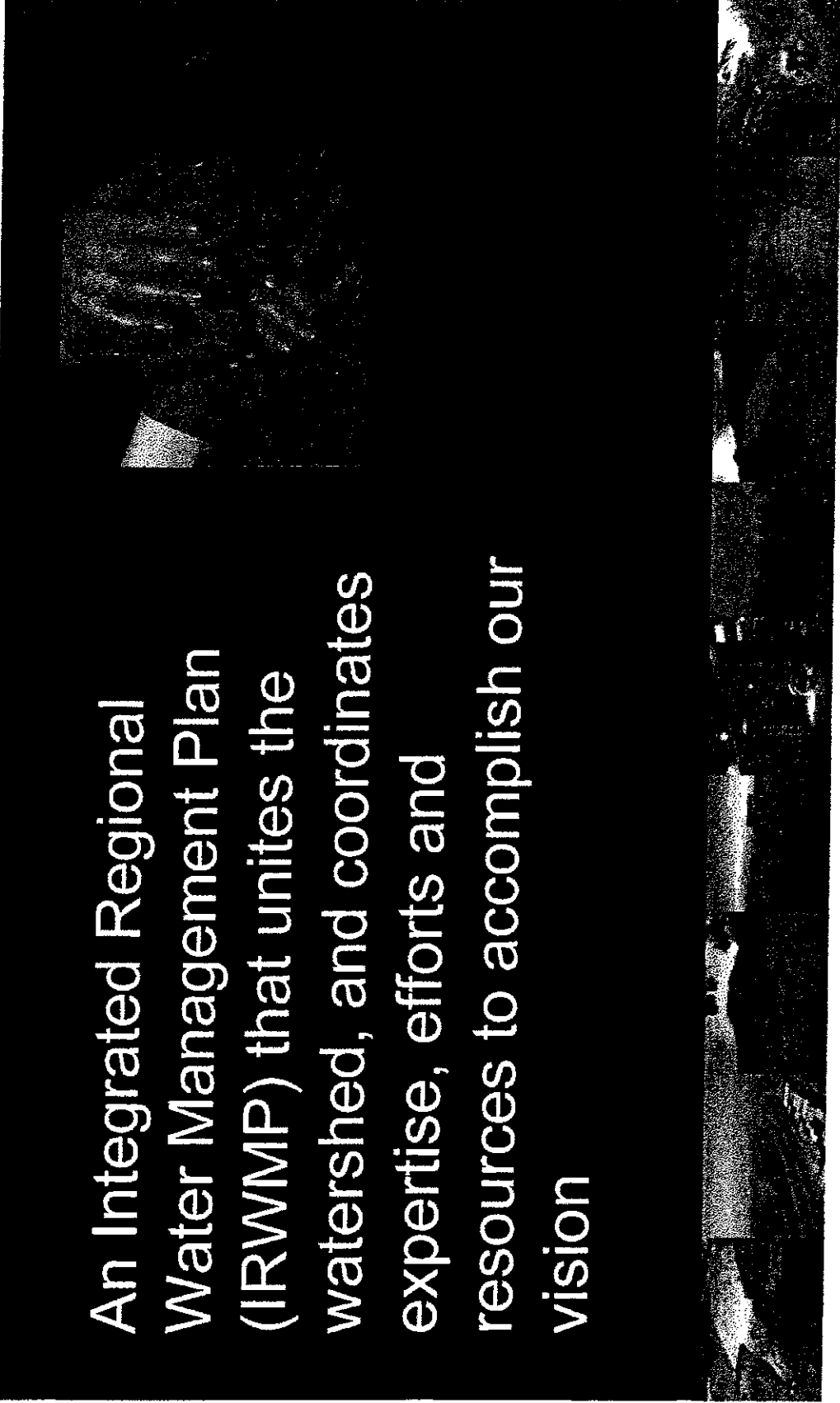
- A sustainable Santa Ana Watershed is drought-proofed, salt balanced, and supports economic and environmental vitality in the year 2030



Goals & Objectives



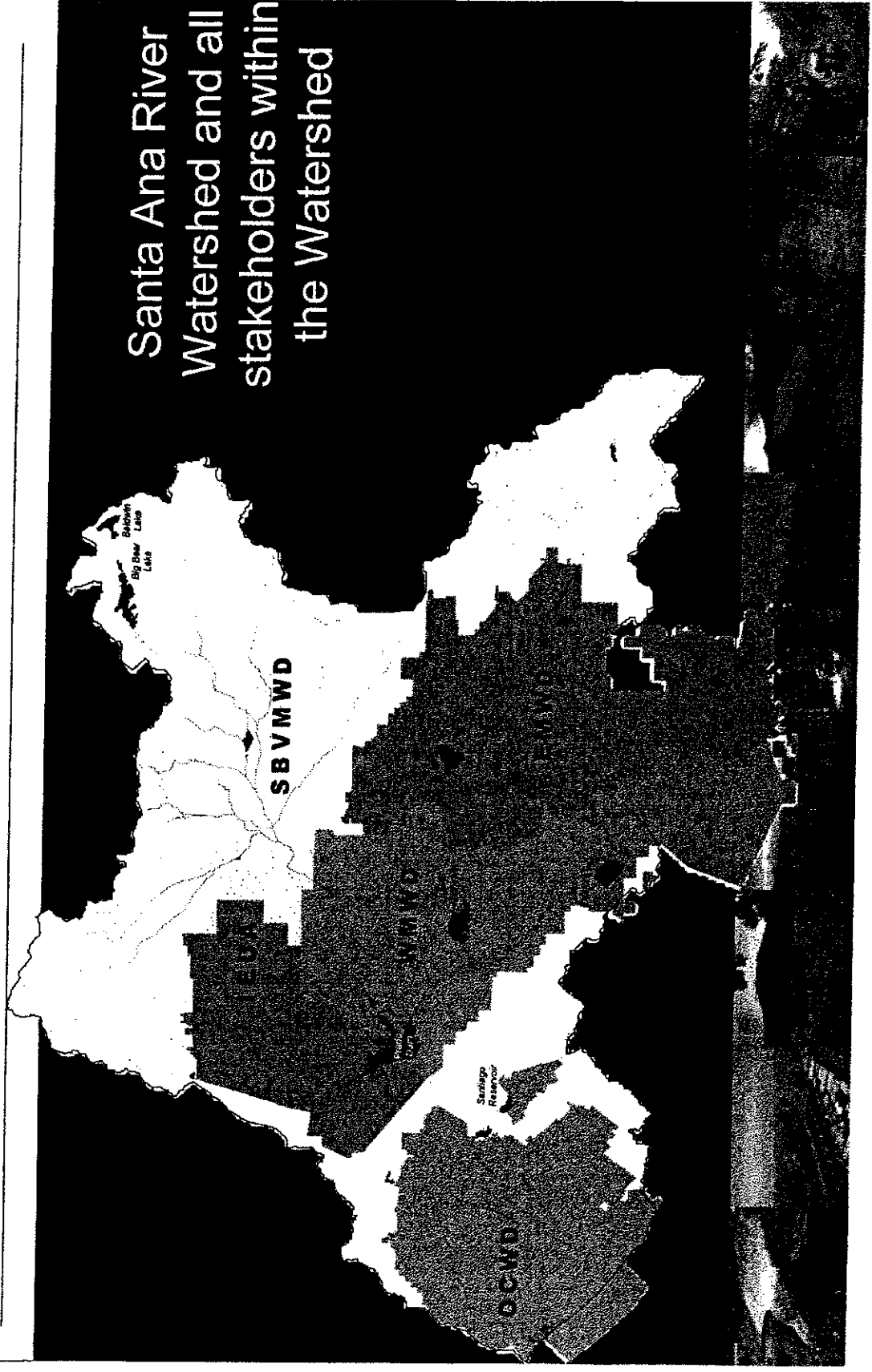
An Integrated Regional
Water Management Plan
(IRWMP) that unites the
watershed, and coordinates
expertise, efforts and
resources to accomplish our
vision



IRWMP - Planning Area



Santa Ana River
Watershed and all
stakeholders within
the Watershed



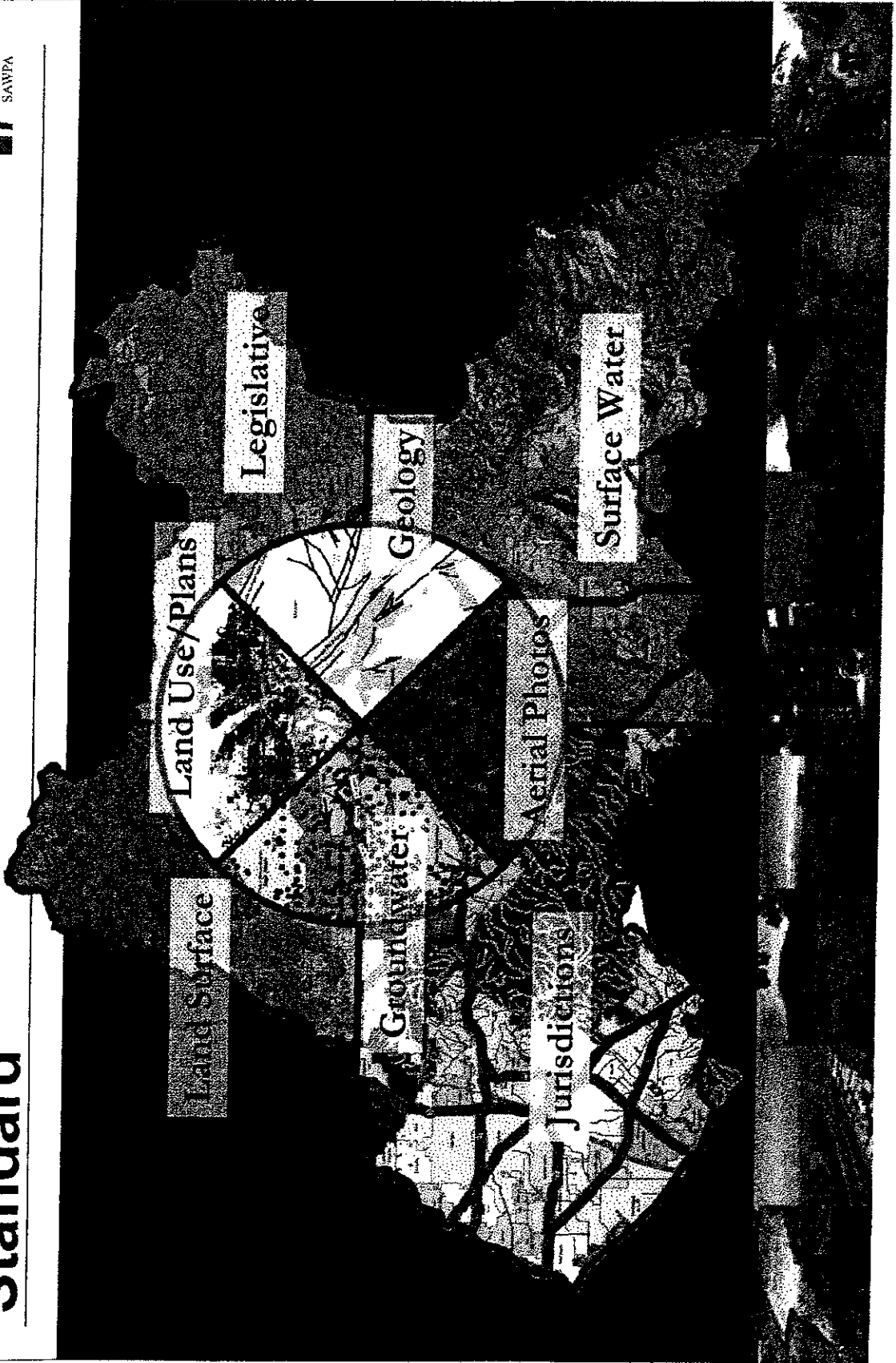
How Did We Get Here?



SAWPA Integrated Planning Background



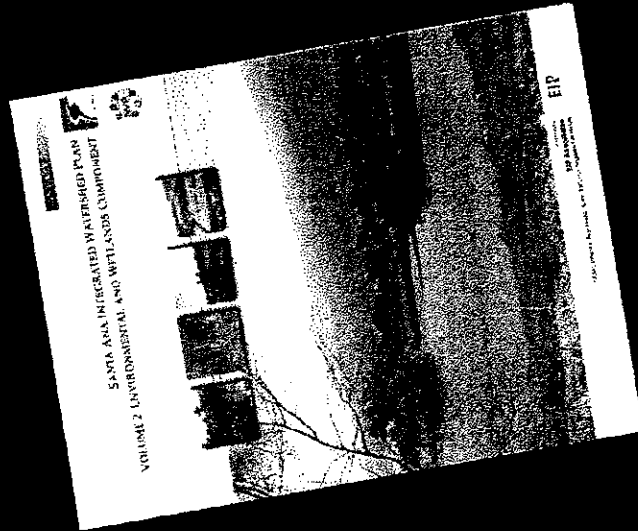
SAWPA's Innovation – CA's New Standard



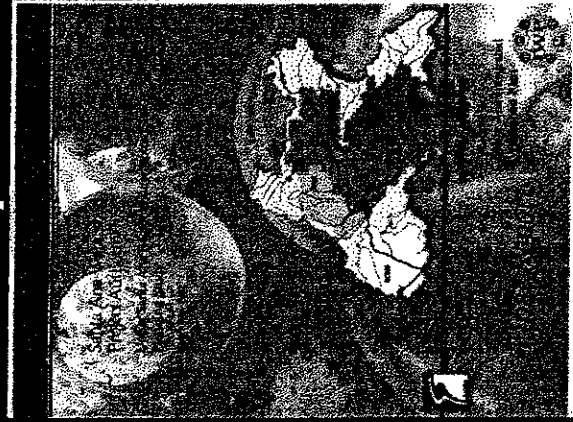
Integrated Watershed Plan



A collaboration of all watershed stakeholders
to plan:



**Wetlands &
Environment**



**Brine Line
(SARI) Use**



Water Resources

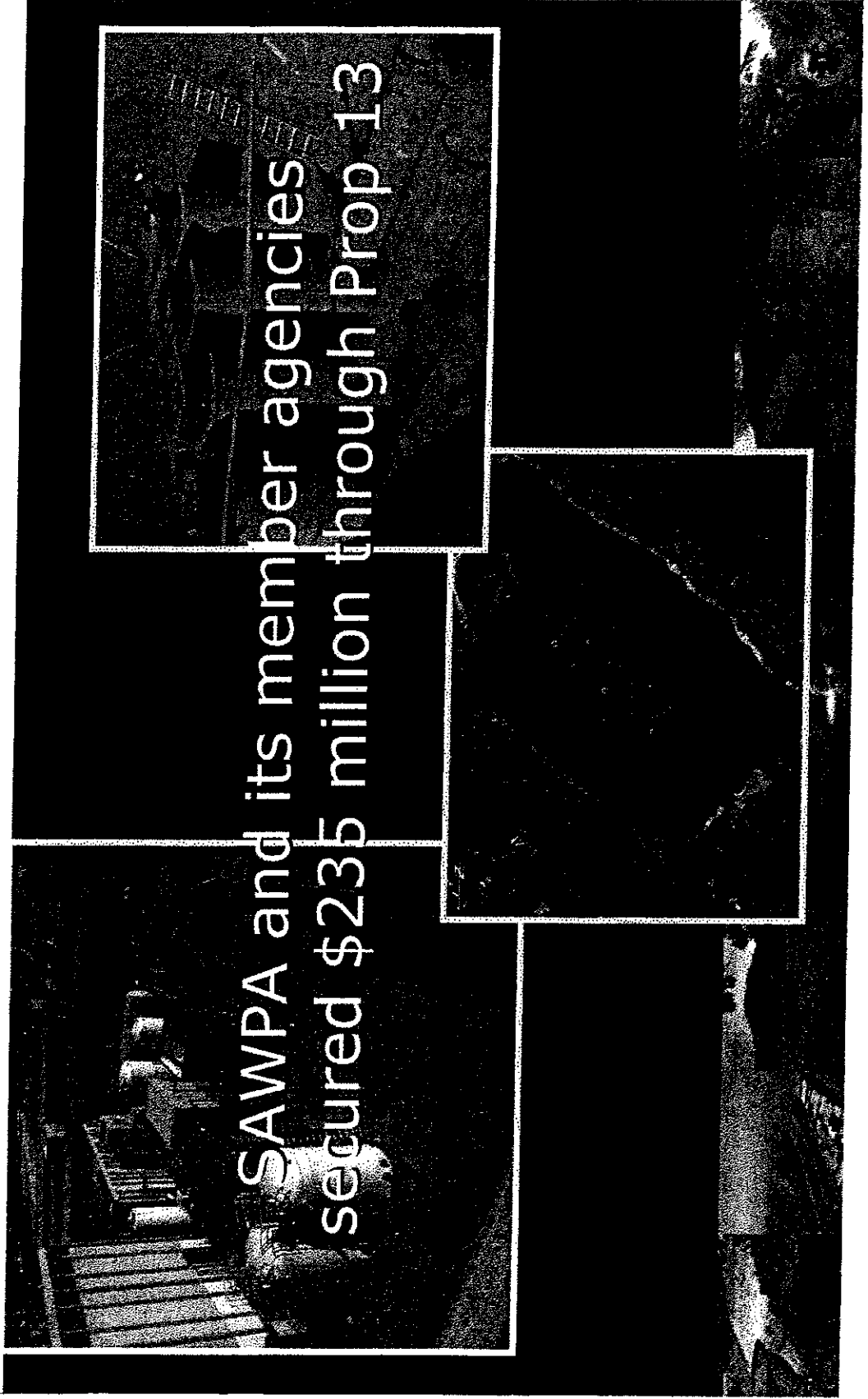
Integration



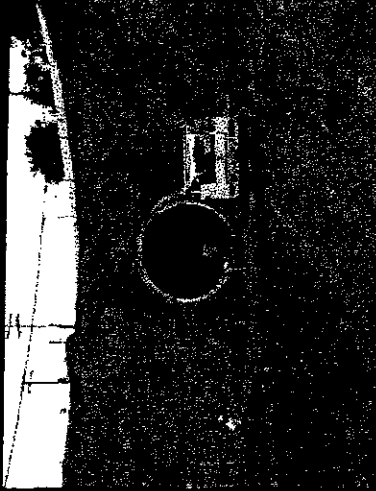
Leading the Nation in Innovation



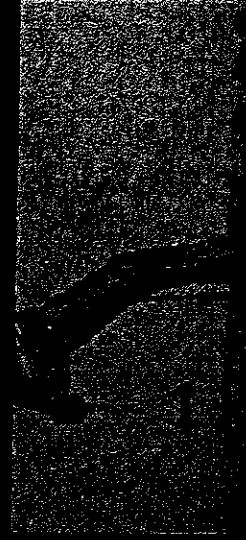
SAWPA and its member agencies secured \$235 million through Prop 13



Examples of Progress

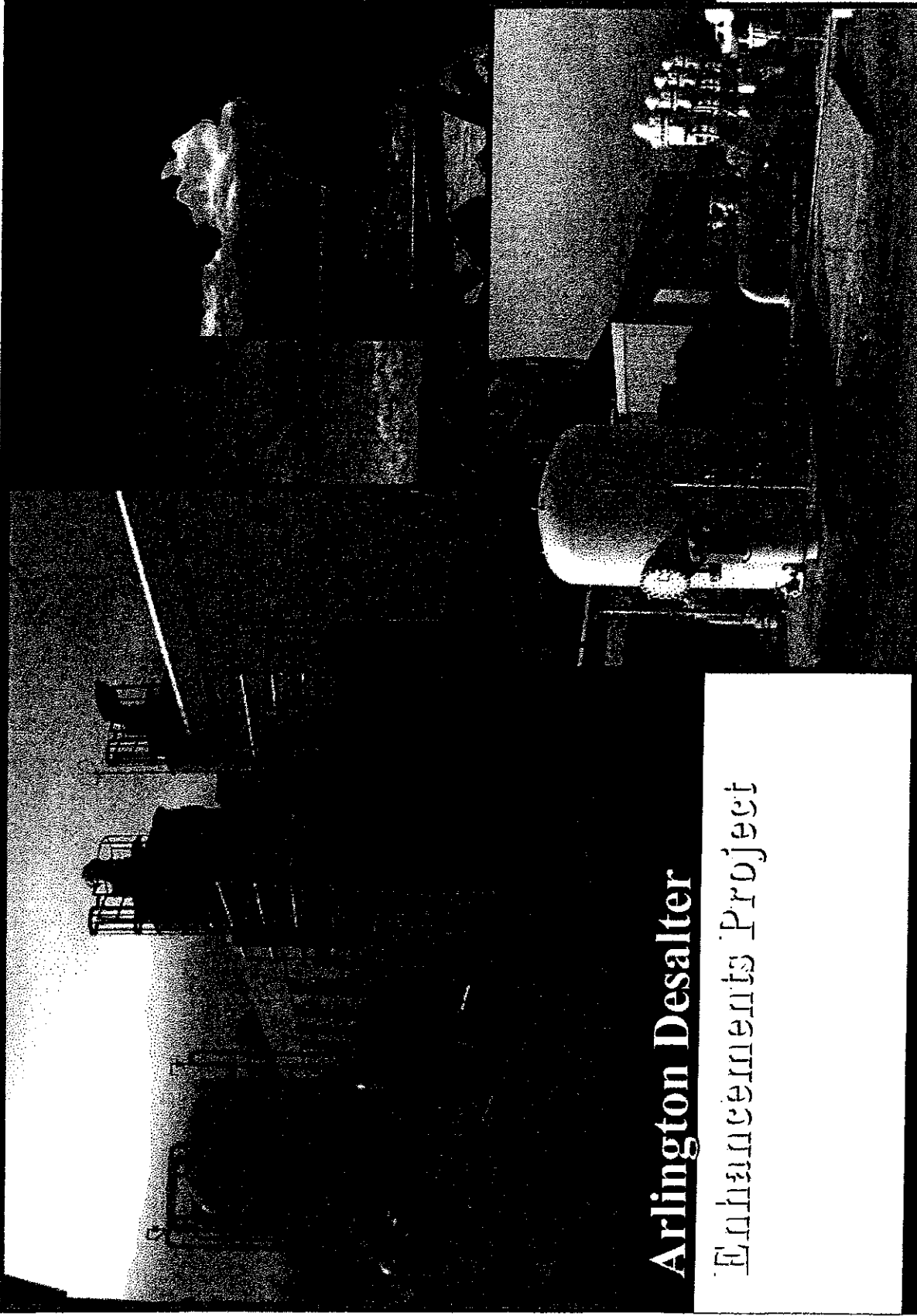


Lower Cucamonga
Spreading Grounds



San Bernardino Basin High
Groundwater
Pumpout

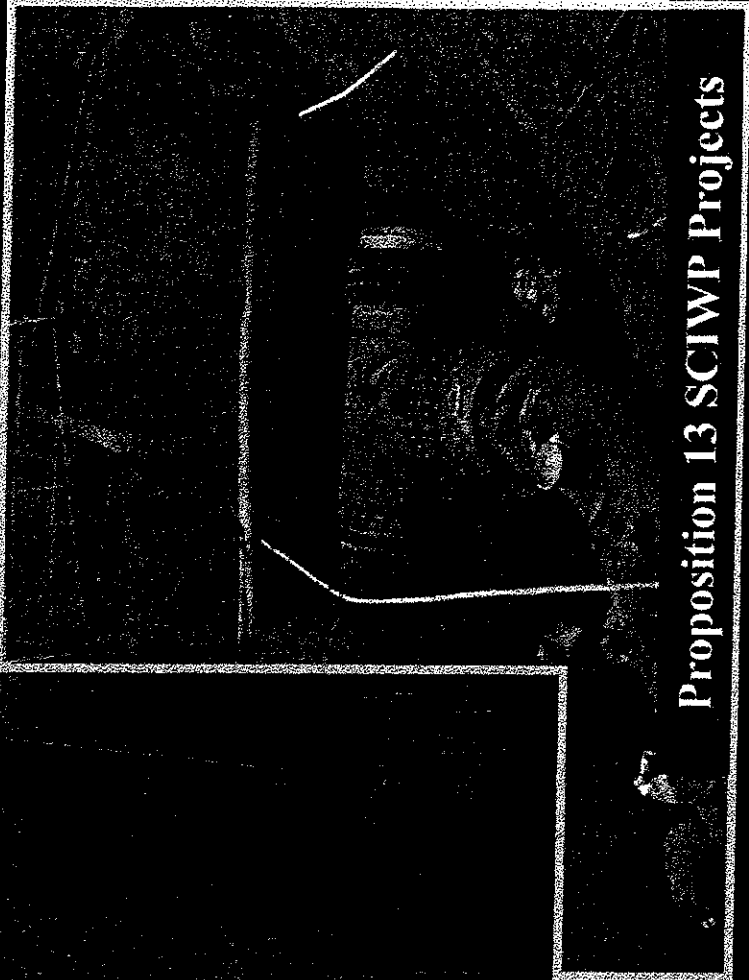
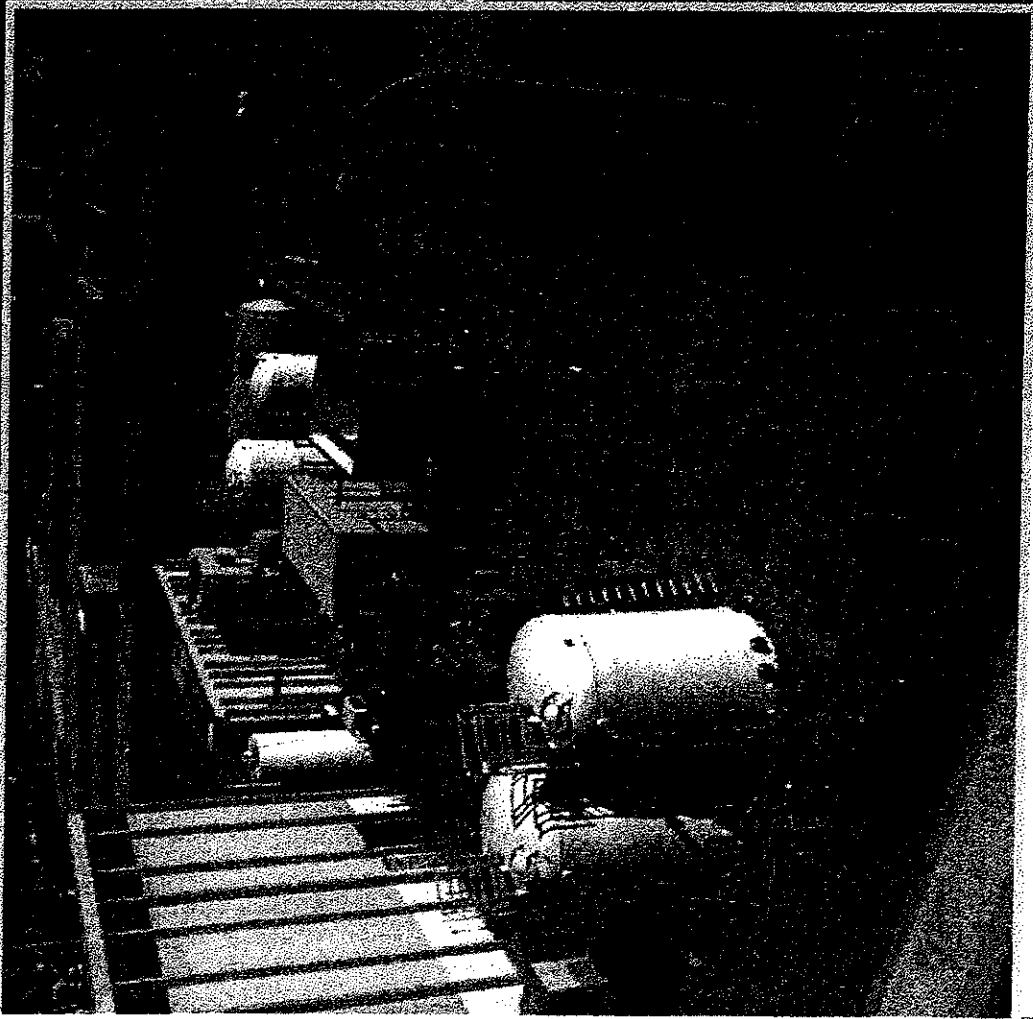




**Arlington Desalter
Enhancements Project**

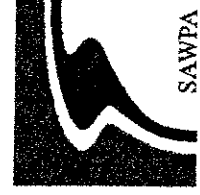
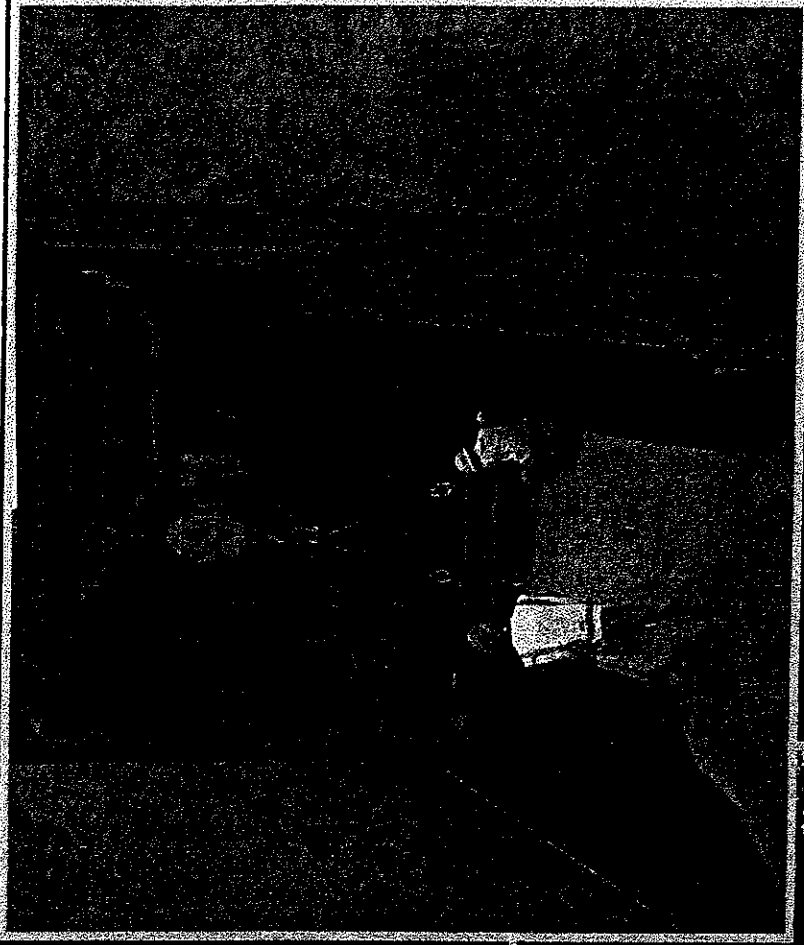
Proposition 13 SCIWP Projects

OCWD Groundwater Replenishment System



Proposition 13 SCIWP Projects

Riverside Drive Storm Drain



Proposition 13 SCIWP Projects

Redlands Recycled Water & Desalting

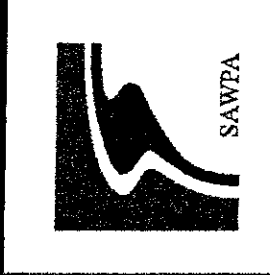


SAWPA

Proposition 13 SCIWP Projects



**WMWD
Agricultural
Water Conveyance**



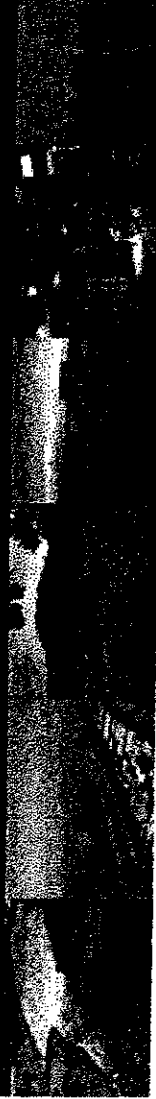
Proposition 13 SCIWP Projects



Dairy Washwater
Treatment Wetlands



Animal Removal
Programs



Prop 13 Project List

Funding

Agency

SBVMWD	\$14,000,000	Baseline Feeder
SBVMWD	\$11,000,000	High Groundwater Pumpout Phases I & II
OCWD	\$ 60,000	Dairy Washwater Demo Wetlands Treatment Project
OCWD	\$37,000,000	Groundwater Replenishment System
EMWD	\$15,150,000	Perris Desalter
EMWD	\$ 525,000	San Jacinto Water Harvesting
WMWD	\$ 7,425,000	Agricultural Water Conveyance
WMWD	\$ 2,925,000	MARB Wastewater Reclamation
WMWD	\$ 765,000	MARB Groundwater Recovery
IEUA	\$19,000,000	Chino Basin Recharge Facilities Improvements
CDA	\$48,000,000	Chino I Expansion/Chino II Desalters
JCSD	\$ 1,000,000	Chino 1-2 Desalter Inter-tie
IRWD	\$ 4,605,000	Natural Treatment System
SGPWA	\$ 850,000	Recharge Basins
YVWD	\$ 6,000,000	Non-Potable Water Distribution System
City of Redlands	\$ 5,000,000	Recycled Water and Desalting
SBCFCD	\$ 4,700,000	Riverside Drive Storm Drain
RCFC&WCD	\$ 6,300,000	County Line Channel
RCSD	\$ 450,000	Water Treatment Facility Expansion
SAWPA	\$ 8,000,000	Arlington Desalter
City of Norco	\$ 450,000	Recycled Water Piping
City of Riverside	\$ 5,250,000	Canal Reconstruction
SAWPA	\$17,745,000	Arundo Removal Program

SAWPA Integrated Watershed Program

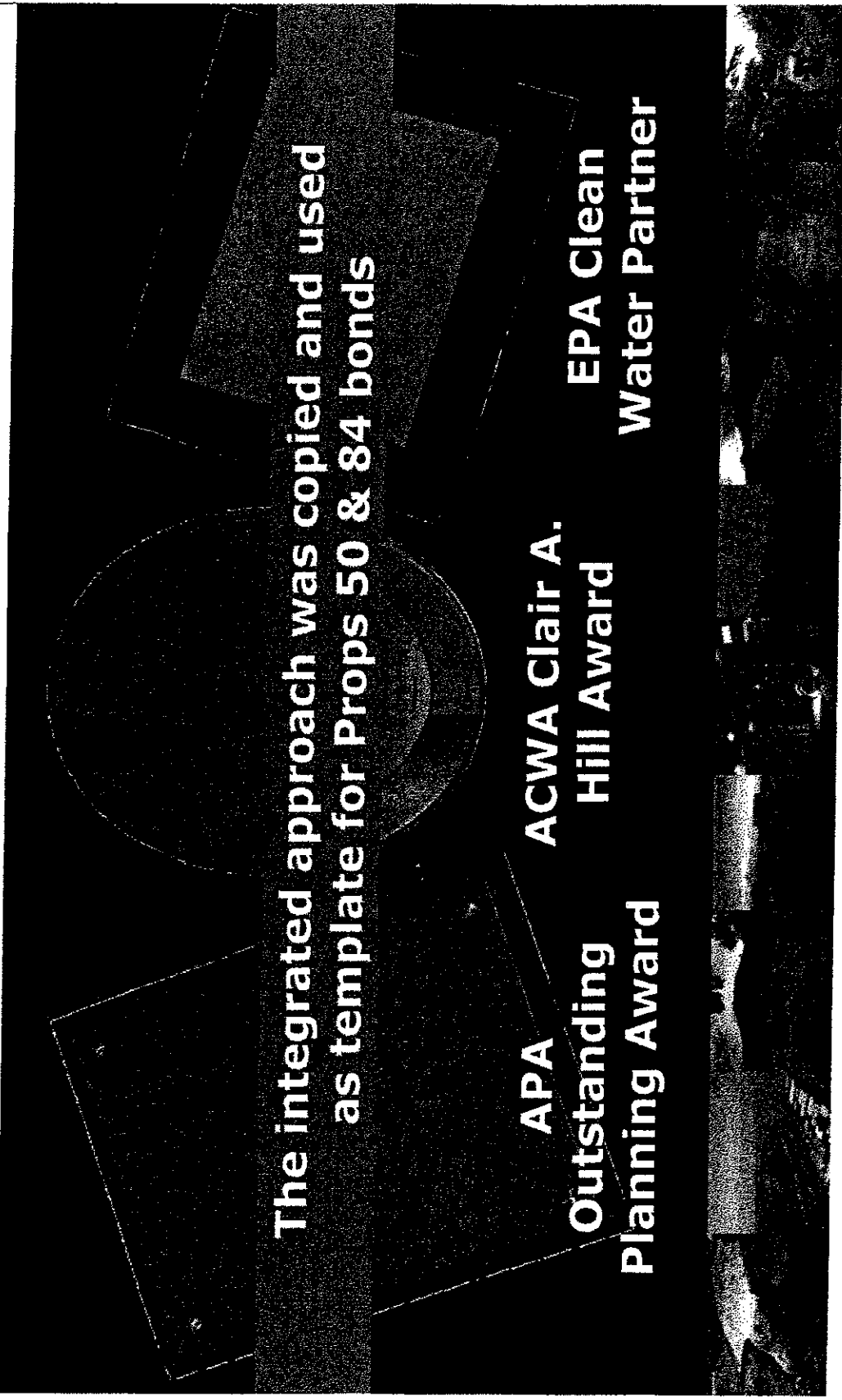


The integrated approach was copied and used as template for Props 50 & 84 bonds

APA
Outstanding
Planning Award

ACWA Clair A.
Hill Award

EPA Clean
Water Partner



SAWPA's Distinction



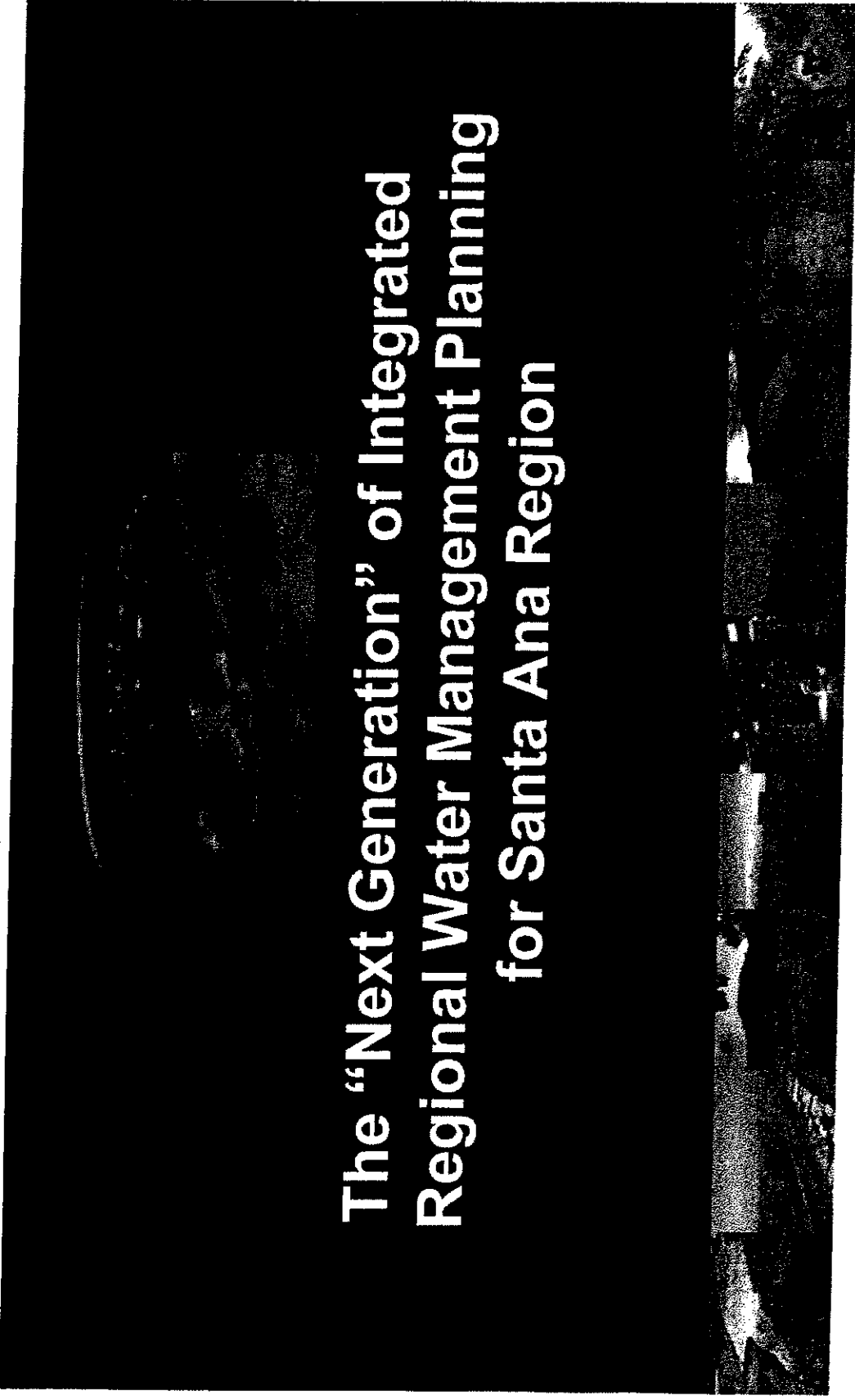
“This watershed more than any other in the State, has come together for early definition and understanding of problems, plans and projects to address those problems, and plans to continue that process.”



One Water, One Watershed



The “Next Generation” of Integrated Regional Water Management Planning for Santa Ana Region



“Big Tent” Approach



- Addresses all water-related problems
- Capitalizes on SAWPA Member Agencies' successful reputation in watershed-wide planning & problem solving
- Envisions a single unified submittal to the State
- Engenders a collaborative approach to solving problems



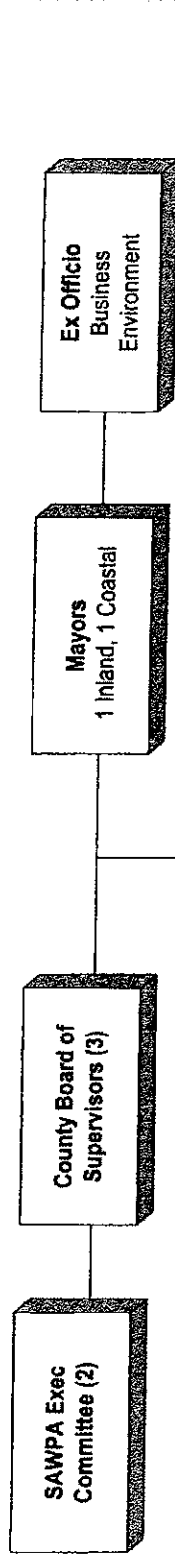
Organizational Structure



SAWPA

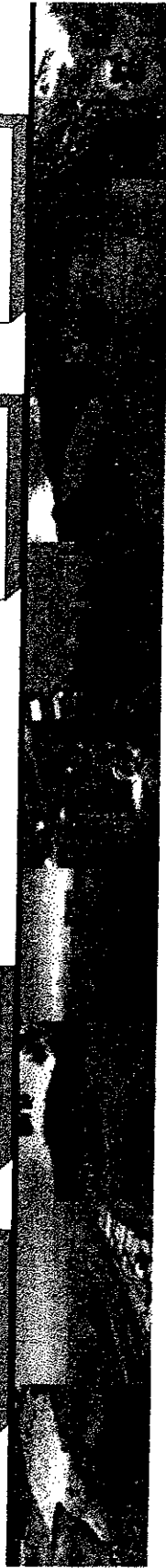
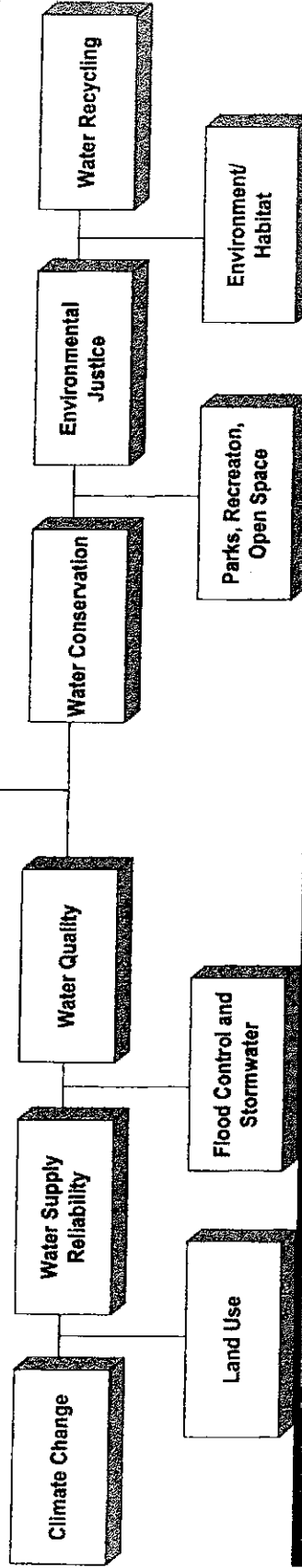
ORGANIZATION CHART

Steering Committee



Administrative Support
SAWPA Staff
Consultants

Working Committee (10 pillars)



IRWMP Development Steps

SAWPA

- Outreach - explain what is IRWMP
- Education – describe problems and threats to water supply and water quality
- Consensus – on short and long term problems and definitions
- Solutions – define priorities: conservation, low impact development
- Strategies – rely on preexisting work, develop rating and ranking criteria, call for projects, develop new projects, reward excellent solutions



Engage!

