





### San Vicente Dam, 1945 – 2012

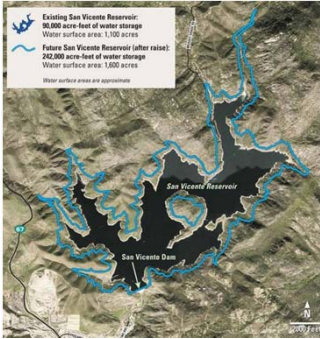
- constructed 1943-45 as an "emergency" war time project
- first delivery of imported water to San Diego region, October 1947

spring, 2004

- career stats
  - 1,811,000 AF imported received
  - 464,000 AF local runoff
  - 2,158,000 AF delivered
  - 286,000 AF evaporated

### San Vicente Reservoir Dam Raise



**Existing San Vicente Reservoir:**  
63,000 acre-feet of water storage  
Water surface area: 1,100 acres

**Future San Vicente Reservoir (after raise):**  
202,000 acre-feet of water storage  
Water surface area: 1,800 acres

Water surface areas are approximate

San Vicente Dam Raise project raise dam 117 ft increase reservoir capacity by 157,000 acre-feet add 500 acres to the reservoir surface area

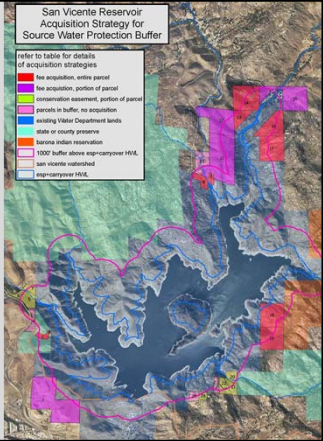
Need expanded source water protection buffer around the enlarged reservoir

### PROJECT OBJECTIVES

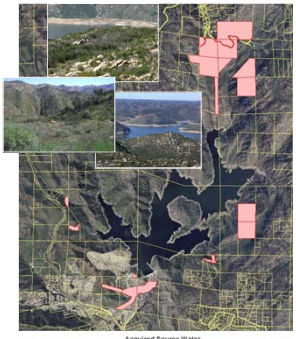
- provide an expanded source water protection buffer around the reservoir; 1,000 feet from high water line
- preserve high quality habitat and protect associated sensitive species
- allow for post-fire recovery and restoration of lands burned in wildland fires
- parcels intersecting buffer total 327 acres

refer to table for details of acquisition strategies

- fee acquisition, entire parcel
- fee acquisition, portion of parcel
- conservation easement, portion of parcel
- parcels in buffer, no acquisition
- existing Water Department lands
- state or county preserve
- barren Indian reservation
- 1000' buffer above egr/computer HWL
- san vicente watershed
- egr/computer HWL



### properties acquired



Parcel #	# Acres
SVDR-01-F	4.06
SVDR-02-F	2.31
SVDR-03-F	40.0
	39.1
	80.0
SVDR-14-SWPB	5.00
SVDR-04-F	36.50
SVDR-05-F	40.35
SVDR-06-F	38.50
SVDR-16-SWPB	0.50
SVDR-13-SWPB	13.50
SVDR-17-SWPB	57.20
SVDR-08-SWPB	1.21
SVDR-09-SWPB	1.18
SVDR-11-SWPB	45.00
SVDR-07-SWPB	0.75
SVDR-19-F	16.01
SVDR-04-F2	
SVDR-10-F	2.44
<b>TOTAL ACREAGE ACQUIRED</b>	<b>424.5</b>

### budget and expenditures

**ORIGINAL BUDGET**

total	\$4,682,897
grant	\$1,159,917
local match	\$3,522,980

**EXPENDITURES TO DATE**

total project expenditures	\$3,904,713
total grant billed to date	\$1,126,133
local match	\$2,778,580

Completion report is being prepared.  
Project walkthrough with DWR is being scheduled.

