

PROJECT TITLE: 36-Inch Main Pumpouts and Air/Vacuum Ventilation Installations				CIP Number: P2267			
				DIRECTOR DIVISION:		3	
PROJECT MANAGER:		Tadeo Vasquez		I.D. LOCATION:		1	
ORIGINAL APPROVED DATE:		6/3/1996		PRIORITY:		2	
RELATED CIP PROJECTS:				BUDGET AMOUNT:		\$435,000	

DESCRIPTION OF PROJECT:

 Installation of ventilation equipment on the existing pump out and air/vacuum vaults on 36-inch transmission main from the San Diego County Water Authority Otay FCF No. 11 to the Regulatory Site. This project also includes upsizing the existing 2-inch air/vacuum valves to 6-inch.

JUSTIFICATION OF PROJECT:

 The vault openings do not stay in place when refilling because they lack ventilation. By installing vents in these vaults, the lids will stay in place, thus eliminating a safety hazard. Draining and filling the 36-inch main at higher flow rates is required to return the system to service in shorter periods of time.

COMMENTS:

FUND DETAILS:

FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Betterment ID 1	0 %	100 %	0 %	0 %	100 %
TOTAL:	0 %	100 %	0 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):

PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2014	2015	2016	2017	2018	2019	Total
\$235	\$5	\$195	\$0	\$0	\$0	\$0	\$435

CIP Number: P2267

PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:			\$0
DESIGN:			\$0
CONSTRUCTION:	7/1/1997	6/1/2016	\$435

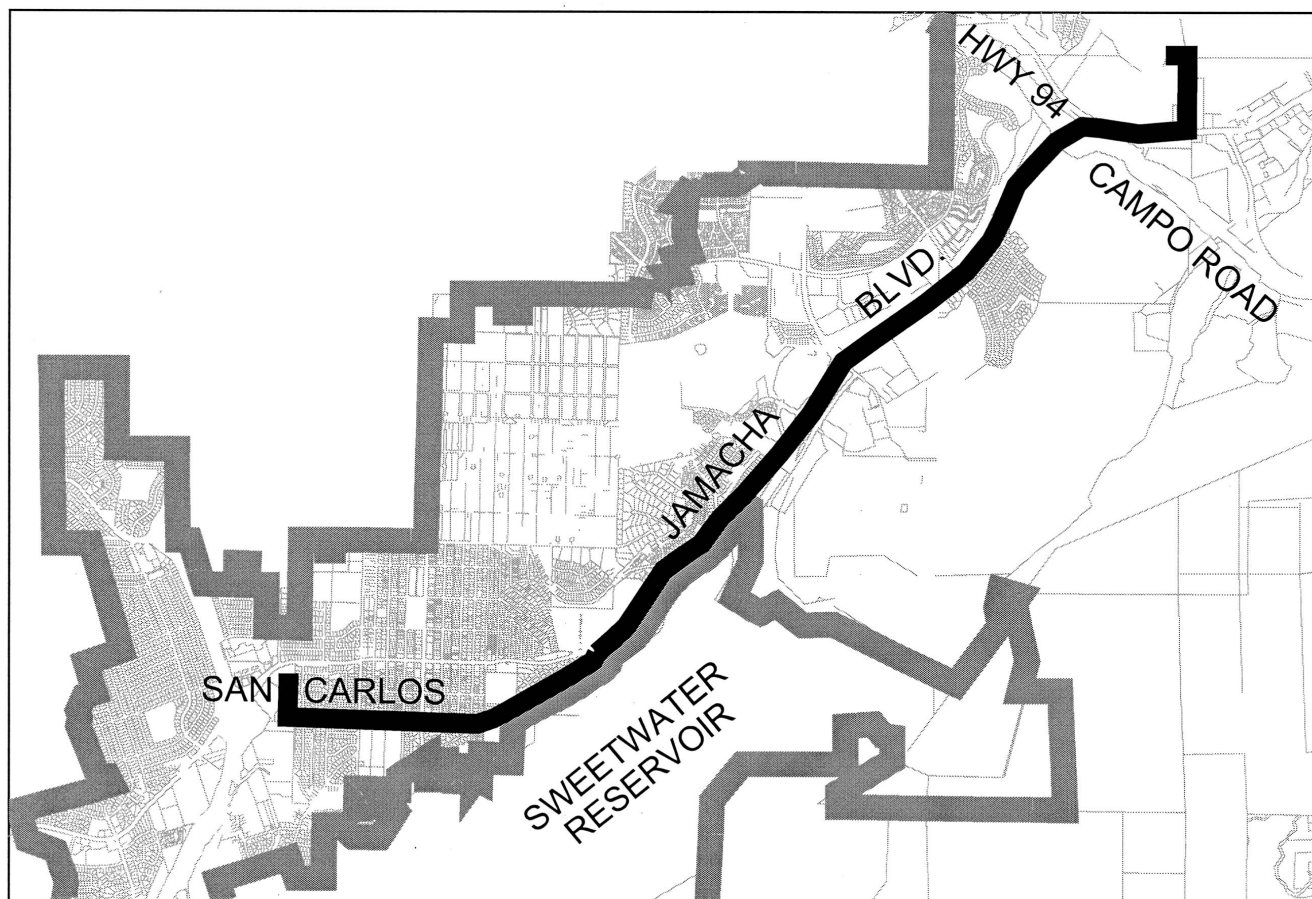
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2014	2015	2016	2017	2018	2019	Total
MAINT:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1291

OWD Map Book: 198



Submitted By: Bob Kennedy

Date: 4/23/2013