

PROJECT TITLE: Sweetwater River Wooden Trestle Improvement for the Recycled Water Forcemain		CIP Number: R2109	
		DIRECTOR DIVISION:	3
PROJECT MANAGER:	Bob Kennedy	I.D. LOCATION:	22/27
ORIGINAL APPROVED DATE:		PRIORITY:	2
RELATED CIP PROJECTS:		BUDGET AMOUNT:	\$350,000

DESCRIPTION OF PROJECT: Modification of the wooden trestle to reduce the potential damage of a wildfire event to the structure.

JUSTIFICATION OF PROJECT: The existing wooden trestle over the Sweetwater River supports a 14-inch steel force main for recycled water. The 200 foot long wooden trestle was built in 1980 and a recent assessment has recommended a brush management plan be prepared to extend into the adjacent San Diego National Wildlife Refuge. The report also recommends the installation of a heat shield, installation of a fire suppression system, or modification of the existing structure to reduce the threat of wildfire to the structure.
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COMMENTS:

FUND DETAILS:					
FUNDING SOURCE:	Expansion	Betterment	Replacement	New Water Supply	Total
Replacement	0 %	0 %	100 %	0 %	100 %
TOTAL:	0 %	0 %	100 %	0 %	100 %

EXPENDITURE SCHEDULE (X \$1,000):							
PRIOR YEARS:	FY	FY	FY	FY	FY	FY	FY
TOTAL	2014	2015	2016	2017	2018	2019	Total
\$0	\$100	\$100	\$150	\$0	\$0	\$0	\$350

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PROJECT SCHEDULE:

PROJECT PHASE:	ESTIMATED START DATE	ESTIMATED FINISHED DATE	ESTIMATED COST (X \$1,000):
PLANNING:	7/1/2013	6/1/2014	\$100
DESIGN:	7/1/2014	6/1/2015	\$100
CONSTRUCTION:	7/1/2015	6/1/2016	\$150

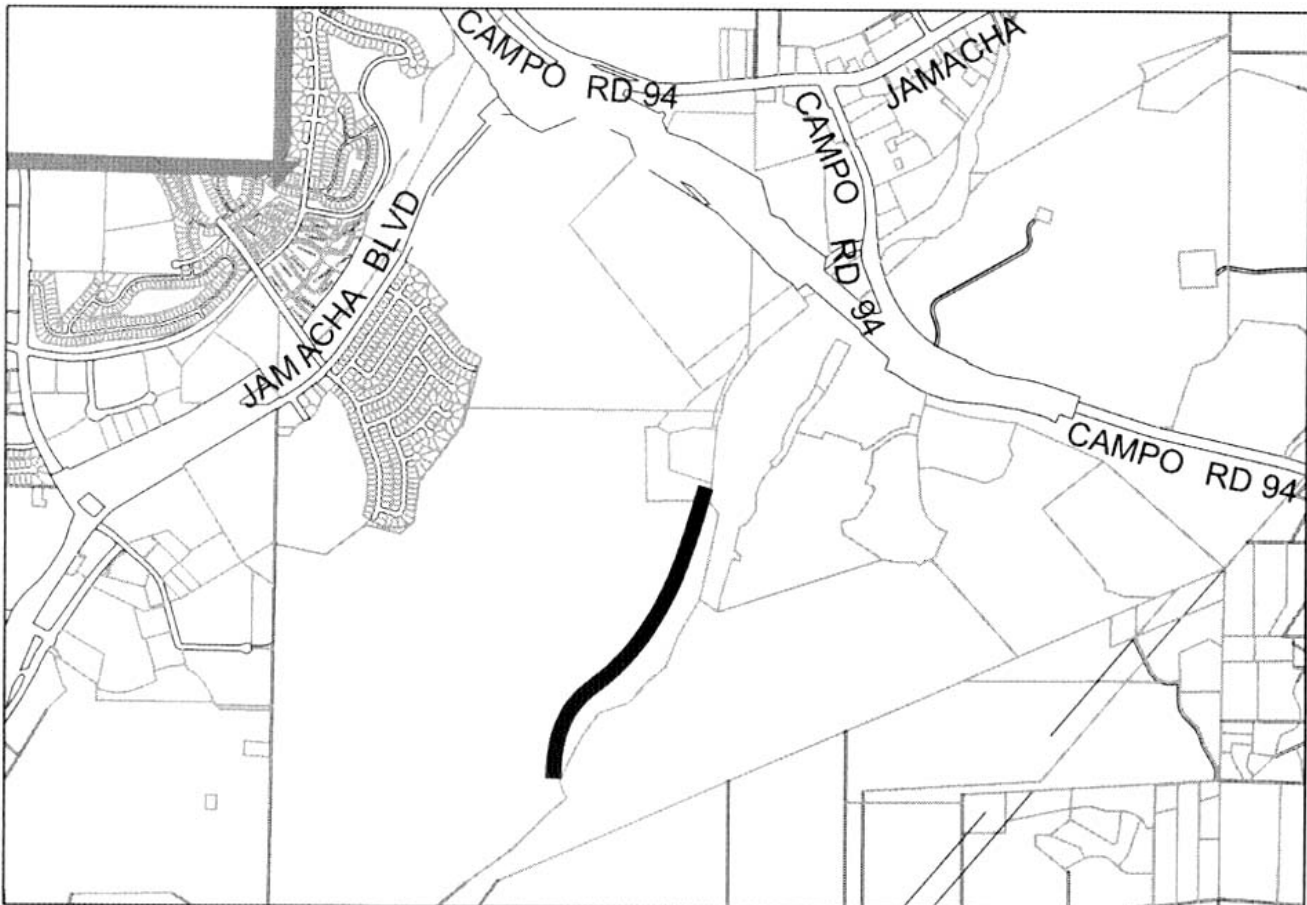
PROJECTED INCREMENTAL OPERATING EXPENDITURES SCHEDULE (\$):

	2014	2015	2016	2017	2018	2019	Total
MAINT:	\$0	\$0	\$0	\$3,000	\$3,100	\$3,200	\$9,300
ENERGY:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CHEMICAL:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT LOCATION:

Thomas Bros. Map: 1271

OWD Map Book: 319



Submitted By: Bob Kennedy

Date: 4/25/2013