

Table 2

**DRAFT**

Issues		TAG and Staff evaluation of impact on Sustainability Indicators / Undesirable Results																
Projects by Basin	Surficial information for evaluation & modeling?	Sponsoring Agency	Type of Project	Annual Increase in Sustainable Yield (AFY)	Proposed Project Groundwater Extractions (AFY)	Project Yield (AFY) (per subunit)	Replaces import water	Associated with credit program to pump groundwater	Total Capital Cost Project Cost to Bring On Line	Annual Operations and Maintenance Cost	Funding Source(s)	Chronic Lowering of Groundwater Levels	Reduction of Groundwater Storage of Groundwater	Seawater Intrusion	Degraded Water Quality	Land Subsidence	Depositions of Interconnected Surface Water	Notes (Combination of subunit, TAG and staff notes)
<b>Las Posas Valley Basin</b>																		
VCWWD No. 1 Moorpark Desalter, Storm Water Capture, and Groundwater Recharge Project	No	VCWWD No. 1	WQ	No net increase in Sustainable Yield is proposed.	Max. 3,000	Max. 2500	Yes <sup>1</sup>	Pumping allocation for storm water recharge	\$40 million (\$1,500 per AFY)	\$2.5 million (\$1,000 per AF)	District capital project fund	= / - ?	= / - ?	NA	+	+ / - ?		Lower groundwater table to provide space for storm water recharge to divert 1,000 to 3,000 AF/yr storm water from Arroyo Las Posas to percolation ponds for recharge. District will extract brackish water for treatment in an amount equivalent to recharge of storm water. Estimated to produce as much as 2,500 AFY of treated water which is to replace imported water.
<b>Oxnard Subbasin</b>																		
<b>Projects related to the GREAT Program</b>																		
Aquifer Storage and Recovery (ASR)	No	City of Oxnard	Infrastruc.	[Serves as a temporary storage facility]		1,500			NA	TBD	in construction	=	=	=	=	=		Demonstration well/Water storage project. Currently in construction.
AWPF Source Water Evaluation - Stormwater Capture	No	City of Oxnard	WS	[proposed investigation to evaluate feasibility]		1,000 to 2,000			TBD	TBD	TBD	Study	Study	Study	Study	Study		Proposal to investigate use of dry weather and wet weather stormwater as a source water for recycling.
Evaluation Desalter for Semi-Perched Aquifer	No	City of Oxnard	WQ	[proposed investigation to evaluate feasibility]	?	TBD			TBD	TBD	TBD	Study	Study	Study	Study	Study		Proposal to investigate capture, treatment and use in the Semi-Perched Aquifer
<b>Other Projects</b>																		
East Recycled Water Distribution System - Hueneme Road Recycled Water Pipeline Extension	No	City of Oxnard	Infrastruc.	[Pipeline to transport water]		NA			\$14 million	NA	Funding secured	=	=	=	=	=		Water transport.
Anacapa Project	No	UWCD	WS	0 to 3,000 AFY	Approx. 3,000 wet years only	Approx. 3,000 wet years only			TBD	TBD	FCGMA or enterprise	+	+	+	+	+		Key is determining criteria for classification as "excess" Extract groundwater near coast and recharge up gradient.
Brackish Water Treatment, Southern Oxnard Plain	No	UWCD	WQ	[to serve as a pumping barrier against sea water intrusion.]	?	TBD- modeling needed			\$85 to \$148 million (\$397 to 457 per AFY)	\$4.47 to \$7.77 million (\$730 to \$820 per AF)	Replenishment Fee	Study	Study	Study	Study	Study		Under study.
Alternative Supply Alliance Pipeline	No	UWCD	Infrastruc. & WS	TBD		TBD			\$10 to \$20 million	TBD	TBD	Study	Study	Study	Study	Study		Infrastructure to transport imported water. Under study.
Purchase of State Water Project (SWP) imports combined with State Water Interconnection Pipeline <sup>2</sup>	No	UWCD / City of Ventura / CMWD	Infrastruc. & WS	5,000+ AFY		5,000+			\$2.5 million (\$230 per AFY)	approx. \$3.61 million (approx. \$1,988 per AF)	UWCD Zone B or FCGMA	+	+	+	+	+		Import State Water Project water.
<b>Pleasant Valley Basin</b>																		

**Notes:**

- Amount available to non-district users is to be determined.
- Two submitted projects combined as requested by UWCD TAG representative.

TBD = To be determined  
 NA = Not Applicable  
 WQ= Water Quality  
 WS= Water Supply  
 Infrastruc.= Infrastructure  
 MA= Management Action

Technical Advisory Group and staff analysis

+	Positive Impact
-	Negative Impact
+ / - ?	Possible positive or negative impact. To be determined
?	Insufficient information. Impact not determined
=	No Impact
NA	Not Applicable