

8171	P/N											
<b>Project Title:</b>	Tahoe Cedars Water System Interconnection	<b>Map/Photo:</b>										
<b>Project Manager:</b>	Sarah Hussong Johnson											
<b>Current Phase:</b>	PLANNING											
<b>Budget Location:</b>	CAPITAL - WATER											
<b>Design Consultant:</b>	Auerbach Engineering Corp											
<b>Const. Contractor:</b>	TBD											
<b>Project Description:</b>	Construct 4300 LF of new 12-inch water main and other appurtenances necessary to interconnect the Tahoe Cedars Water System with the TCPUD McKinney-Quail System. Construct 1850 LF of new 8-inch water main for McKinney Water District in a joint trench with the TCPUD interconnection.											
<b>Justification or Significance of Improvement:</b>	<p>The Tahoe Cedars Water System currently only has one groundwater source supplying the system. An interconnection between Tahoe Cedars and McKinney Water District does exist; however, it is not able to provide adequate capacity to serve all areas of Tahoe Cedars. Interconnection with the McKinney-Quail System will provide access to sufficient capacity and storage capable of enhanced fire flows as well as provide access to a regional supply of water from the WLTRWTP project. The project also includes 1850 LF of new water main for McKinney Water District to be constructed in a joint trench with the TCPUD interconnection.</p>											
<b>Justification Data:</b>	<table border="1"> <tr> <td>Asset Category:</td> <td>WATER</td> </tr> <tr> <td>Asset Type:</td> <td>Transmission</td> </tr> <tr> <td>Project Type:</td> <td>Upgrade</td> </tr> <tr> <td>Justification Category:</td> <td>Capacity</td> </tr> <tr> <td>Facility Age (Life):</td> <td>N/A</td> </tr> </table>		Asset Category:	WATER	Asset Type:	Transmission	Project Type:	Upgrade	Justification Category:	Capacity	Facility Age (Life):	N/A
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Project Costs							Project Schedule	
Phase	Pre 2017 Actual	2017 Projected	2018 Budget	2019 Budget	2020 Budget	Total		
Preliminary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>Begin Design:</b>	Sep-17
Design	\$ -	\$ 49,164	\$ 147,491	\$ -	\$ -	\$ 196,655	<b>Bid Construction:</b>	Jun-18
Construction	\$ -	\$ -	\$ 1,094,050	\$ 121,561	\$ -	\$ 1,215,611	<b>Start Construction:</b>	Aug-18
<b>Total Project Costs</b>	<b>\$ -</b>	<b>\$ 49,164</b>	<b>\$ 1,241,541</b>	<b>\$ 121,561</b>	<b>\$ -</b>	<b>\$ 1,412,266</b>	<b>Complete Construction:</b>	Oct-18
<b>Funding Source(s):</b>								
ECWA	\$ -	\$ 14,861	\$ 59,445	\$ -	\$ -	\$ 74,306		
<b>Net Capital Expenditure</b>	<b>\$ -</b>	<b>\$ 34,303</b>	<b>\$ 1,182,096</b>	<b>\$ 121,561</b>	<b>\$ -</b>	<b>\$ 1,337,960</b>		