

**NEW PROJECT**

**Fund:** 6210  
**Agency:** 480  
**CIP #:** WXXX  
**Project Title:** Security Upgrades-Sutter Treatment Plant.

**Start Date:** 2007  
**End Date:** 2007  
**Status:** New  
**Category:** Wastewater  
**Type:** Wastewater Improvements  
**Area:** Within City  
**Manager:** Mark Grushayev

**Description:** The Water Environment Federation with the EPA have set guidelines per Home Land Security regarding security procedures at Treatment Plants. As part of this requirement, an evaluation of the current security systems and control methods in use at the Sutter Treatment Plant were conducted. The evaluation and recommendations take into consideration current needs and near future needs. The following recommendations increase security to a level that is currently in place at the City's Water facilities and City Hall.

This project will provide funding for the following key projects at the Sutter Treatment Plant: 1) Install computerized access control center to control the access to control devices such as doors and gates as well as monitor cameras. ID/ access cards will be issued to all authorized personnel with the appropriate access level for each; 2) Install card access control devices on all exterior doors in the WQC and WWC buildings, Operations control room and reception area half door (half door will be added); 3) Widen the entrance roadway and install Barrier Arms, card readers, additional lighting and video at Main gate to improve control of traffic into the plant; 4) Install additional video cameras at various trouble locations to increase observation of after hours activities by operations staff; 5) Install alarm system in WQC maintenance shops.

Expenditure Plan	Life to Date	2007-08	2008-09	2009-10	2010-11	2011-12	Future Yrs	Project Total
Design	0							\$ -
Engineering								\$ -
Right-of-Way								\$ -
Construction		\$ 450,000						\$ 450,000
Contingency								\$ -
Constr Admin								\$ -
<b>Total</b>		\$ 450,000	0	0	0	0	0	\$ 450,000
Financing								
Plan								
Wastewater CIP (6210)		\$ 450,000						\$ 450,000
<b>Total</b>		\$ 450,000	0	0	0	0	0	\$ 450,000
Funding Gap		0	0	0	0	0	0	0

**NEW PROJECT**

**Fund:** 6210  
**Agency:** 480  
**CIP #:** WXXX  
**Project Title:** Security Upgrades-Jennings Treatment Plant

**Start Date:** 2007  
**End Date:** 2007  
**Status:** New  
**Category:** Wastewater  
**Type:** Wastewater Improvements  
**Area:** Within City  
**Manager:** Mark Grushayev

**Description:** The Water Environment Federation with the EPA have set guidelines per Home Land Security regarding security procedures at Treatment Plants. As part of this requirement, an evaluation of the current security systems and control methods in use at the Jennings Treatment Plant were conducted. The evaluation and recommendations take into consideration current needs and near future needs. The following recommendations increase security to a level that is currently in place at the City's Water facilities and City Hall.

This project will provide funding for the following key projects at the Jennings Treatment Plant: 1) Connect site to computerized access control center located at Sutter. We will attempt to do this via wireless radio system using the corridor of the parallel outfall lines, most likely requiring repeater stations in between. This will control the access to control devices such as doors and gates as well as monitor cameras. ID/ access cards will be issued to all authorized personnel with the appropriate access level for each; 2) Install card readers at all automated gates at Jennings Road and the access gates to/from the operations and maintenance area, and river discharge station. Several of the gates will also have intercom and video to allow for remote control operation allowing visitors to enter the site; 3) Install actuated gate at recirculation channel pump bridge.

Expenditure Plan	Life to Date	2007-08	2008-09	2009-10	2010-11	2011-12	Future Yrs	Project Total
Design	0							\$ -
Engineering								\$ -
Right-of-Way								\$ -
Construction		\$ 150,000						\$ 150,000
Contingency								
Constr Admin								
<b>Total</b>	<b>0</b>	<b>\$ 150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ 150,000</b>
Financing Plan								
Wastewater CIP (6210)		\$ 150,000						\$ 150,000
<b>Total</b>	<b>0</b>	<b>\$ 150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ 150,000</b>
Funding Gap								0

**NEW PROJECT**

**Fund:** 8910  
**CIP #:**

**Start Date:** 2008  
**End Date:** 2009  
**Status:** New

**Project Title:** Dennet Dam Removal

**Category:** Parks  
**Type:** Capital Projects  
**Area:** Within City  
**Manager:** Doug Critchfield

**Description:** This project will study the feasibility in removing the Dennet Dam on the Tuolumne River in the City of Modesto. \$300,000 will be allocated from the General Fund

Expenditure Plan	Life to Date	2007-08	2008-09	2009-10	2010-11	2011-12	Future Yrs	Project Total
Design Admin	0	\$ 25,000						\$ 25,000
Engineering		\$ 275,000						\$ 275,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
Financing Plan	Life to Date	2007-08	2008-09	2009-10	2010-11	2011-12	Future Yrs	Project Total
Gen Fund Transfers (0100)		\$ 300,000						\$ 300,000
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
Funding Gap		0	0	0	0	0	0	0

