

## CAPITAL IMPROVEMENT/CAPITAL PURCHASE SCHEDULE SUMMARY

PROGRAMS, STUDY AND INITIATIVE ITEMS	GRANTS OR REVENUE OTHER THAN TUD	PROPOSED		
		2010-2011 BUDGET	WATER 68%	SEWER 32%
CONDUCT HYDROELECTRIC FEASIBILITY STUDY	\$ -	\$ 10,000	\$ 6,800	\$ 3,200
DEVELOP STEWARDSHIP THROUGH EDUCATION PROGRAM	\$ -	\$ 2,500	\$ 1,700	\$ 800
CONSULTANT-INTEGRATED REGIONAL WATER MANAGEMENT PLAN	\$ -	\$ 40,000	\$ 27,200	\$ 12,800
WATER RESOURCES CONSULTING (MILLS CONTRACT)	\$ -	\$ 87,000	\$ 87,000	\$ -
URBAN WATER MANAGEMENT PLAN UPDATE	\$ -	\$ 20,000	\$ 20,000	\$ -
WATER AND SEWER RATE STUDY	\$ -	\$ 35,000	\$ 35,000	\$ -
UPDATED WATER CONSERVATION PROGRAM	\$ -	\$ 5,000	\$ 5,000	\$ -
WATER MASTER PLAN	\$ -	\$ 370,000	\$ 370,000	\$ -
SOUTH FORK STANISLAUS WATER SUPPLY RELIABILITY	\$ 90,000	\$ 90,000	\$ 90,000	\$ -
TUOLUMNE DITCH SYSTEM SUSTAINABILITY PROJECT	\$ 200,000	\$ 250,000	\$ 250,000	\$ -
PHOENIX LAKE PRESERVATION/RESTORATION PROJECT	\$ 100,000	\$ 220,000	\$ 220,000	\$ -
WATERSHED SANITARY SURVEY / MAIN STANISLAUS	\$ -	\$ 13,000	\$ 13,000	\$ -
WATERSHED SANITARY SURVEY / TUD SYSTEM	\$ -	\$ -	\$ -	\$ -
RECLAMATION SYSTEM EVALUATION (SMALL COMMUNITY GRANT)	\$ 95,000	\$ 23,000	\$ -	\$ 23,000
<b>SUBTOTAL</b>	<b>\$ 485,000</b>	<b>\$ 1,165,500</b>	<b>\$ 1,125,700</b>	<b>\$ 39,800</b>

**Relevant Strategic Plan Objectives:** Develop programs, studies and/or initiatives which are intended to assure financial stability, demonstrate responsible stewardship in regulatory compliance, provide data to promote decision-making which ensures rate equity, develop long term plans to build and maintain a reliable infrastructure for current and future customers, compare project alternatives/progressive methods and provide analysis to inform critical decisionmaking, evaluate partnerships to strengthen the ability of the District to serve its customers, provide analysis to ensure TUD stays current in its legal and regulatory requirements

**Relevant Strategic Plan Vision Elements:** • maximize available water supplies and secure additional supplies to meet current and future needs • invest in our workforce and in infrastructure to provide high quality and efficient services • practice environmental stewardship for multiple benefits and protect our resources • recognize the importance of local cultural and historic resources in our planning efforts • manage long term costs to protect future affordability • enhance our customer service, public education and Information methods to maintain the public trust.

**PROPOSED**

## CAPITAL IMPROVEMENT/CAPITAL PURCHASE SCHEDULE SUMMARY

REPLACEMENT OR NEW VEHICLES AND EQUIPMENT	GRANTS OR REVENUE OTHER THAN TUD	2010-2011 BUDGET	WATER 68%	SEWER 32%
VEHICLE REPLACEMENT PROGRAM		\$ 105,000	\$ 71,400	\$ 33,600
REPLACE # 40 WASTEWATER 1/2 TON PICK-UP		\$ 25,000	-	\$ 25,000
REPLACE #19 1989 DUMP TRUCK, WORN OUT AND NON-COMPLAINT		\$ 100,000	\$ 68,000	\$ 32,000
REPLACE #113 1975 WATER TRUCK WORN OUT		\$ 130,000	\$ 88,400	\$ 41,600
NEW MINI EXCAVATOR		\$ 65,000	\$ 44,200	\$ 20,800
<b>SUBTOTAL</b>	<b>\$ -</b>	<b>\$ 425,000</b>	<b>\$ 272,000</b>	<b>\$ 153,000</b>

<b>OFFICE FACILITY UPGRADES, REPAIR OR MAINTENANCE, TOOLS AND EQUIPMENT FOR THE OFFICE AND FIELD (USED COMMONLY BETWEEN WATER AND SEWER), &lt;\$30,000 EACH ITEM</b>	<b>\$ -</b>	<b>\$ 161,300</b>	<b>\$ 109,684</b>	<b>\$ 51,616</b>
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**Relevant Strategic Plan Objectives:** Develop long term equipment upgrade and replacement plans to build and maintain a reliable infrastructure for current and future customers, stay current with legal and regulatory requirements

**Relevant Strategic Plan Vision Elements:** invest in our infrastructure to provide high quality and efficient services • manage long term costs to protect future affordability

## CAPITAL IMPROVEMENT/CAPITAL PURCHASE SCHEDULE SUMMARY

NEW INFRASTRUCTURE, UPGRADE OR REPLACEMENT	GRANTS OR REVENUE		PROPOSED	WATER	SEWER
	OTHER THAN TUD		2010-2011 BUDGET	68%	32%
WATER TREATMENT PLANT IMPROVEMENTS	\$ 500,000		\$ 877,300	\$ 877,300	\$ -
REGIONAL WASTEWATER TREATMENT PLANT IMPROVEMENTS	\$ -		\$ 187,300	\$ -	\$ 187,300
TWAIN HARTE WASTEWATER PLANT AND INTERCEPTOR IMPROVEMENTS	\$ -		\$ 133,200	\$ -	\$ 133,200
WATER DISTRIBUTION IMPROVEMENTS					
WEST BIG HILL DISTRIBUTION- CDBG	\$ 673,000		\$ 673,000	\$ 673,000	\$ -
BIG HILL WEST DISTRIBUTION	\$ -		\$ 90,000	\$ 90,000	\$ -
WEST BIG HILL ARRA FUNDED	\$ 4,083,790		\$ 4,083,790	\$ 4,083,790	\$ -
WILLOW SPRINGS DISTRIBUTION SYSTEM IMPROVEMENTS/WILLOW SPRINGS					
DR	\$ -		\$ 73,000	\$ 73,000	\$ -
GREENLY ROAD LINE RELOCATION	\$ -		\$ 80,000	\$ 80,000	\$ -
GENERAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS	\$ -		\$ 100,000	\$ 100,000	\$ -
GENERAL WASTEWATER COLLECTION SYSTEM IMPROVEMENTS	\$ -		\$ 246,550	\$ -	\$ 246,550
WASTEWATER LIFT STATION UPGRADES AND REPLACEMENTS	\$ -		\$ 40,000	\$ -	\$ 40,000
WASTEWATER OUTFALL REPLACEMENTS, EXPANSION AND IMPROVEMENTS	\$ -		\$ 156,500	\$ -	\$ 156,500
DITCH IMPROVEMENTS	\$ 260,869		\$ 360,869	\$ 360,869	\$ -
WATER TANK REHABILITATION OR REPLACEMENTS	\$ -		\$ 403,000	\$ 403,000	\$ -
WASTEWATER SCADA IMPROVEMENTS	\$ -		\$ 18,000	\$ -	\$ 18,000
WATER METERS, SCADA AND CONTROLS	\$ -		\$ 330,000	\$ 330,000	\$ -
<b>SUBTOTAL</b>	<b>\$ 5,517,659</b>		<b>\$ 7,852,509</b>	<b>\$ 7,070,959</b>	<b>\$ 781,550</b>

**Relevant Strategic Plan Objectives:** Propose projects which are intended to assure financial stability, demonstrate responsible stewardship in regulatory compliance, build and maintain a reliable infrastructure for current and future customers, propose projects to ensure TUD stays current in its legal and regulatory requirements

**Relevant Strategic Plan Vision Elements:** Develop projects to • improve water supplies and secure additional supplies to meet current and future needs • invest in our infrastructure to provide high quality and efficient services • practice environmental stewardship for multiple benefits and protect our resources • recognize the importance of local cultural and historic resources in our planning efforts • manage long term costs to protect future affordability • enhance our customer service, public education and Information methods to maintain the public trust.

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TECHNOLOGY AND SAFETY UPGRADES - CENTRAL OFFICE	GRANTS OR REVENUE OTHER THAN TUD	PROPOSED 2010-2011 BUDGET	WATER 68%	SEWER 32%
SOFTWARE UPGRADES	\$ -	\$ 75,000	\$ 51,000	\$ 24,000
SECURITY CAMERA - LOBBY	\$ -	\$ 4,500	\$ 3,060	\$ 1,440
SERVER UPGRADE, LAPTOP COMPUTER AND GPS EQUIPMENT	\$ -	\$ 10,000	\$ 6,800	\$ 3,200
CAMERA MOTOR, FIXED MONITOR AND PROJECTOR FOR BOARD ROOM	\$ -	\$ 10,000	\$ 6,800	\$ 3,200
<b>SUBTOTAL</b>	<b>\$ -</b>	<b>\$ 99,500</b>	<b>\$ 67,660</b>	<b>\$ 31,840</b>

**Relevant Strategic Plan Objectives:** Make purchases which are intended to provide for procedures and practices which assure that we conduct our business in an open, honest and ethical manner, enhance public outreach, employ progressive methods, improve operation efficiencies and address emerging needs, maintain strong communications with our legislative officials and regulators

**Relevant Strategic Plan Vision Elements:** Make purchases which • assist in providing a safe workplace • invest in our infrastructure to provide high quality and efficient services • enhance our customer service, public education and Information methods to maintain the public trust

SUMMARY  
CAPITAL IMPROVEMENT/CAPITAL PURCHASE SCHEDULE

WATER PROJECTS / PURCHASES	\$	8,646,003
	GRANTS	\$ 5,907,659
TO BE FUNDED THROUGH BUDGET		\$ 2,738,344

CASH AVAILABLE FROM BUDGET	\$	2,460,615
EXCESS (SHORTFALL)	\$	(277,729)

SEWER PROJECTS/PURCHASES	\$	1,057,806
	GRANTS	\$ 95,000
TO BE FUNDED THROUGH BUDGET		\$ 962,806

CASH AVAILABLE FROM BUDGET	\$	904,602
EXCESS (SHORTFALL)	\$	(58,204)

