

City of Hughson, California

Department of Public Works

5-Year
Capital Improvement Program (CIP)
FY 2008/2009-2012/2013



David M. Chase, P.E.,
Director of Public Works/City Engineer

May 2008

Cost \$25.00



Adopted May 12, 2008 by Resolution No. 08-58



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DIRECTOR'S MESSAGE



Message from the Director of Public Works/City Engineer



Introduction

The five-year FY 2008/2009-2012/2013 Capital Improvements Plan (**CIP**) provides an implementation plan for the capital projects that are in support of the strategic goals established by the City Council on March 26, 2007, as well as those adopted goals and policies of the current City General Plan and Master Plans for Water, Wastewater, Storm Drainage, and Pavement Management. This is the first proper CIP in 18 years. The previous CIP was created in 1990, and commonly referred to as the Cone Report. It's implementation was limited by underassessment of development fees and lack of continuity of staffing and adherence to the priorities identified in that CIP. Consequently, many infrastructure deficiencies continue to this day.

The CIP determines what projects will be undertaken and the outlines the schedule of these projects. The CIP is updated annually to reflect new information, changes in scope, cost estimates, and new priorities. The CIP is the basis of setting out the Capital Improvements in each annual budget.

The development of the CIP is predicated on the City's General Plan. The current General Plan considers the potential growth and development of the city through 2025. However, the CIP, in contrast to the General Plan, covers the period to FY 2012/2013. This is in large part due to the need for Capital Projects to be developed and implemented ahead of the actual demand for services. The information and assumptions of the General Plan have been used to project the levels of public service required during the planning period. The anticipated types and levels of services are used to project the City's needs for personnel and equipment necessary to provide these services. The Facility Master Plan (FMP) considers those public facilities including buildings and properties that will be needed to house and support the city's personnel and equipment. The CIP presents those capital projects that will be needed to expand, replace, or upgrade existing infrastructure and facilities that support the services needed in the future.



Message from the Director of Public Works/City Engineer (Continued)

The CIP for the City of Hughson for the fiscal years 2008/2009 through 2012/2013 details the significant capital investments required by the community to maintain and enhance our residents' quality of life. Potential investments of over \$89 million are identified to the Year 2012/2013, including approximately \$14.5 million for FY 2008/2009.

The Capital Improvement Program takes a balanced approach focusing efforts on multiple areas of infrastructure including Streets, Parks, and Water System, Storm Drainage System, and Sewer System Facilities.

The following are some of the significant undertakings for the Capital Improvement Program FY 2008/2009 through 2012/2013:

- Euclid Park Development
- Andrew Fontana Park Development
- Widening Geer Road to Four Lanes
- Reconfiguring Santa Fe Avenue/Tully Road
- 7th Street Relocation at Santa Fe Avenue
- Replacement of Whitmore Avenue Sewer Lift Station
- Sewer System Improvements to Mitigate Existing Capacity Deficiencies
- Small Diameter Water Pipeline Replacement
- SCADA Replacements
- Water System Improvements to Mitigate Existing Capacity Deficiencies
- 7th Street Storm Drainage Pump Station and Detention Basin Improvements
- Storm Drainage System Improvements to Mitigate Existing Capacity Deficiencies



Project Process

Projects are requested from a variety of sources including:

- ❑ The General Plan
- ❑ Master Plans (Pursuant to the General Plan)
- ❑ Regulatory Agencies
- ❑ Internal City Departments
- ❑ Engineering Analysis
- ❑ City Council
- ❑ Community Residents
- ❑ Outside Interest Groups



These requests are received throughout the year. Inclusion into the Capital Improvement Program requires that these be evaluated based upon scope, cost of project, availability of funding, and community support.

In addition, projects must be prioritized within any Council adopted policies and infrastructure plans. To date, the City has adopted the following Master Plans:

- ❑ 1991 - Sewer System Master Plan
- ❑ 1991 - Storm Drainage System Master Plan
- ❑ 2003 - Water System Master Plan
- ❑ 2005 - General Plan
- ❑ 2005 - Municipal Service Review
- ❑ 2005 - Environmental Impact Report
- ❑ 2007 - Urban Water Management Plan
- ❑ 2007 - Street Master Plan
- ❑ 2007 - Water System Master Plan
- ❑ 2007 - Storm Drainage System Master Plan
- ❑ 2007 - Sewer System Master Plan
- ❑ 2007 - Sewer System Management Plan



Most projects identified for funding within the CIP have been previously identified within these plans. Other projects may have specialized grant funding that can only be used for that specific project.

This separate CIP is submitted in conjunction with the annual operating budget so that both capital and operating expenditure needs can be compared when selecting funding opportunities.

Highlights

During the past year, the Department has been working diligently to complete an aggressive grant funded Capital Improvement Program. Some of the projects accomplished or to be accomplished by fiscal year end include:

- ❑ 3rd Street Water Main Replacement
- ❑ Various Water Well Site Improvements
- ❑ Locust Street Sidewalk Infills
- ❑ Preliminary Design for the TID Treated Surface Water Project
- ❑ Planning Funding for Arsenic Treatment
- ❑ Extension of Water and Sewer Services on Tully Road
- ❑ Completion of the Pavement Condition Survey
- ❑ Relocation of the Euclid Storm Lift Station
- ❑ Repairs on the Hatch Road Sewer Lift Stations
- ❑ Completion of the Euclid Road Bridge Project
- ❑ Completion of the Wastewater Facilities Slope Repair Project
- ❑ Close out of the WWTP Interim Upgrade Project



Grant Funding

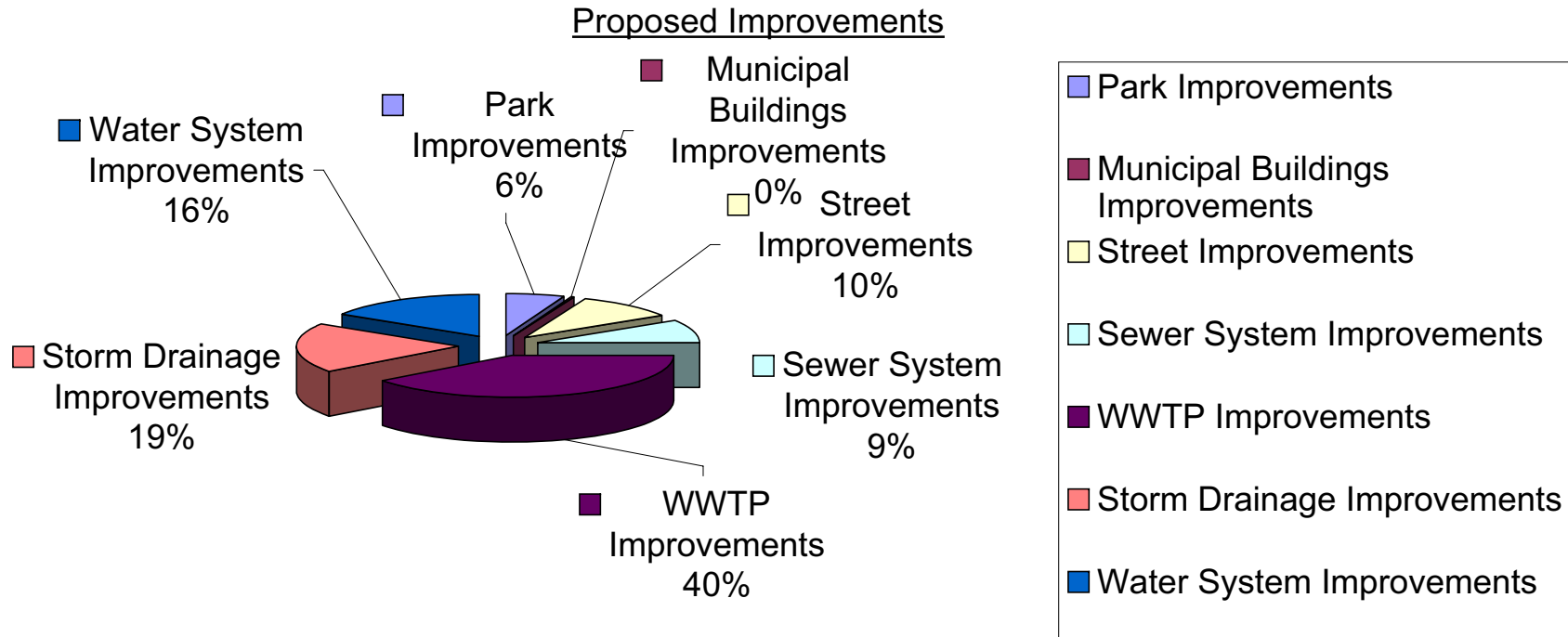
The City has been successful in competing and obtaining grant funding for a variety of projects. Details of the amount can be found in the Funding Sources Summary Table.

Each funding source agency has its own unique rules and regulations for how funding must be dispersed. Since there are often many “strings” attached, procuring and then spending these funds have administrative costs to the City. While the funding is welcome and needed, internal resources will be required to keep and spend outside funding.



Proposed Improvements to Year 2012. See Project Type Summary table for details.

The program consists of a balance of various types of improvements, including streets and transportation, parks, water system, storm drainage system, WWTP, and sewer system.





Street Improvements

The Department prepared an update to the Street Master Plan outlining \$127 million in improvements to 2017. The Street Master Plan serves to aid the City in identifying roadway operational deficiencies under existing and 2030 conditions, as well as proposing roadway improvements necessary to provide adequate traffic operations consistent with the goals and policies outlined in Chapter 3 of the General Plan (Transportation and Circulation Element).

The Street Master Plan Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- ❑ *Updating the City's Traffic Model*
- ❑ *Pavement Resurfacing*
- ❑ *Developing City-wide Plan Lines*
- ❑ *Performing Downtown Parking Study*
- ❑ *Developing a Bicycle Master Plan*
- ❑ *Engineering and Traffic Speed Survey*
- ❑ *Reconfiguring Santa Fe Avenue/Tully Road Intersection to 4 legged intersection*
- ❑ *Planning and Design of Widening Geer Road between Hatch Road and Santa Fe Avenue to 4 Lanes*
- ❑ *Develop Collision Reporting and Analysis System*

Park Improvements

The Department is adopting a Parks Master Plan that assesses recreational needs, develops priorities, and identifies future park sites throughout the City.

The Park Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- ❑ *Andrew Fontana Park*
- ❑ *Euclid Park Development*
- ❑ *Street Tree Master Plan*
- ❑ *Parks Master Plan*
- ❑ *Park Land Acquisition*
- ❑ *Swimming Pool*
- ❑ *Above-ground Skateboard Park*
- ❑ *Non-motorized System Improvements*
- ❑ *Parks Maintenance Facility*





Sewer System Improvements

The Department prepared an update to the Sewer System Master Plan outlining \$14.90 million in sewer system improvements to the Planning Horizon of 2025. The Sewer System Master Plan serves to aid the City in the planning, development, and financing of sewer collection system facilities to provide reliable and enhanced service for existing customers, and to serve anticipated growth.

In addition, as mandated by the State Water Resources Control Board Order No. 2006-0003, the City's Sewer System Management Plan (**SSMP**) was adopted to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system to help reduce and prevent sanitary sewer overflows (SSOs), as well as mitigate any SSOs that do occur. Cities that fail to invest in sewer infrastructure risk fines and penalties from the Regional Water Quality Control Board.

The Sewer System Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- Whitmore Avenue Lift Station*
- Existing System Trunk Sewer Replacements*
- CCTV of Sewer 20 years and Older*
- SCADA for Hatch Road Lift Station*
- Replacement Program*

Municipal Buildings Improvements

The Department has recognized the need for necessary Municipal Buildings Improvements.

The Municipal Buildings Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- Corporation Yard*
- Civil Center*
- Standby Generator*





Storm Drainage System Improvements

The Department prepared an update to the Storm Drainage System Master Plan outlining \$33.18 million in storm drainage system improvements to the Planning Horizon of 2025. The Storm Drainage System Master Plan serves to aid the City in the planning, development, and financing of storm drainage system facilities that can accommodate the projected stormwater flows, enhance service for existing customers, and serve anticipated growth. The existing system was evaluated and improvements were proposed for areas with capacity issues. Improvements were also proposed for areas projected to service future growth to build-out of the City's Sphere of Influence.

The Storm Drainage System Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- ❑ *7th Street Detention Basin*
- ❑ *7th Street Lift Station*
- ❑ *Existing Storm Drainage System Capacity Improvements*

Wastewater Treatment Plant Improvements

The Department prepared a Wastewater Treatment Plant (WWTP) Master Plan outlining \$53.97 million in improvements to the Planning Horizon of 2025. The WWTP Master Plan details treatment, effluent disposal, and the expansion of the City's current WWTP.

The WWTP Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- ❑ *Wastewater Treatment Plant Expansion*
- ❑ *Effluent Disinfection (if required)*





Water System Improvements

The Department prepared an update to the Water System Master Plan outlining \$55.49 million in water system improvements to the Planning Horizon of 2025. The Water System Master Plan serves to aid the City in the planning, development, and financing of water system facilities to provide reliable and enhanced service for existing customers, and serve anticipated growth. Requirements to meet Maximum Day Demands (MDD) and criteria defined by City staff were addressed in order to evaluate capacity issues and propose replacements to water infrastructure that has exceeded its design and useful life. Projects that have already been started or are in design, like the 0.75 million gallon water storage tank currently being constructed at the intersection of Fox Road and Charles Street, were taken into consideration during the evaluation of the system and in recommending water improvements proposed in the Water System Master Plan CIP.

The Water System Improvements CIP for FY 2008/2009-2012/2013 consist of the following projects:

- ❑ *Existing Water System Capacity Improvements*
- ❑ *Small Diameter Pipeline Replacement*
- ❑ *Pump Station - Hatch Road*
- ❑ *Storage Tank - Hatch Road*
- ❑ *Proposed Water Pipelines*
- ❑ *Fire Hydrants*
- ❑ *Water Meters*
- ❑ *VFD Pump for Well No.5*
- ❑ *Water Quality Study*
- ❑ *Chlorine Storage Study*
- ❑ *Development of GIS*
- ❑ *Improvements to meet 3,000 gpm Residential Fire Flow Criteria*
- ❑ *SCADA Upgrade*
- ❑ *SCADA Replacements*
- ❑ *Water Meters*



Conclusion

The recommended Capital Improvement Program provides a snapshot of community infrastructure needs. The CIP does not provide a guarantee that projects will be accomplished or that changes will be made. The CIP should be reviewed with priority setting in mind in order to establish a strategy to secure future funding for the priority projects.



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FUNDING SOURCES



FY 2008/2009-2012/2013 Funding Source	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	5 Year Total
	Programmed Funds ²	Expenditures To FY End	Budget Year 1	Budget Year 2	Budget Year 3	Budget Year 4	Budget Year 5	
Sewer Fixed Asset Replacement	\$6,601,200		\$127,350	\$514,750	\$4,058,350	\$1,077,650	\$823,100	\$6,601,200
Sewer Fixed Asset Replacement (WWTP)	\$7,459,300		\$2,519,866	\$2,286,667	\$2,286,667		\$366,100	\$7,459,300
Water Fixed Asset Replacement	\$4,362,700		\$320,200	\$151,000	\$1,466,800	\$2,021,600	\$403,100	\$4,362,700
Sewer Development Impact Fees	\$1,375,300		\$10,800	\$131,900	\$1,232,600			\$1,375,300
Sewer Development Impact Fees (WWTP)	\$28,501,400		\$10,079,500	\$9,146,650	\$9,146,650		\$128,600	\$28,501,400
Water Development Impact Fees	\$10,129,450		\$859,950	\$374,000	\$3,560,600	\$1,718,600	\$3,616,300	\$10,129,450
Street Development Impact Fees	\$200,000		\$30,000	\$100,000			\$70,000	\$200,000
Parks Development Impact Fees	\$1,325,000		\$220,000	\$50,000				\$270,000
Public Facility Development Impact Fees	\$2,900,000			\$200,000			\$200,000	\$400,000
LTF	\$126,000		\$25,000					\$25,000
Prop. 1 B	\$400,000		\$40,000	\$350,000	\$10,000			\$400,000
Prop. 42 TCRF	\$57,453,343			\$85,000	\$100,000	\$270,000	\$1,610,000	\$2,065,000
Gas Taxes	\$109,550		\$25,000					\$25,000
County Facility Fee	\$37,570,000					\$1,600,000	\$4,060,000	\$5,660,000
Bond Act of 2002	\$200,000			\$200,000				\$200,000
Roberti-Z'Berg Grant Funds	\$17,000			\$17,000				\$17,000
Grants	\$135,000		\$100,000		\$35,000			\$135,000
Park in Lieu Fees	\$200,000			\$200,000				\$200,000
BAD's	\$100,000						\$100,000	\$100,000
Federal, State, and Local Program	\$390,000		\$78,000	\$78,000	\$78,000	\$78,000	\$78,000	\$390,000
	\$159,555,243		\$14,435,666	\$13,884,967	\$21,974,667	\$6,765,850	\$11,455,200	\$68,516,350
Unfunded Improvements³								
Street Improvements					\$30,000	\$425,000	\$350,000	\$805,000
Storm Drainage System Improvements			\$64,900	\$818,700	\$7,774,400	\$4,862,000	\$3,651,000	\$17,171,000
Parks Improvements			\$280,000	\$930,000	\$1,630,000	\$180,000	\$180,000	\$3,200,000
Municipal Buildings Improvements				\$100,000				\$100,000
			\$344,900	\$1,848,700	\$9,434,400	\$5,467,000	\$4,181,000	\$21,276,000
Total			\$14,780,566	\$15,733,667	\$31,409,067	\$12,232,850	\$15,636,200	\$89,792,350

Notes:

- Costs shown in this summary table are for Years 2008-2012 only.
Refer to the CIP's within each Master Plan for a more detailed and accurate list of itemized recommended improvements.
- These funds are to account for improvements to Year 2025, and are not only for years 2008-2012.
- There is currently no funding for these projects. Refer to page H-1 of this document for details.



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PROJECT CATEGORIES



**Grand Summary
FY 2008/2009-2012/2013**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Totals
Existing Users Costs²								
Park Improvements			\$154,800	\$1,621,800	\$1,639,800	\$154,800	\$634,800	\$4,206,000
Municipal Buildings Improvements ⁴								
Street Improvements			\$90,000	\$125,000	\$450,000	\$2,295,000	\$5,860,000	\$8,820,000
Sewer System Improvements			\$127,350	\$514,750	\$4,058,350	\$1,077,650	\$823,100	\$6,601,200
WWTP Improvements			\$2,519,866	\$2,286,667	\$2,286,667		\$366,100	\$7,459,300
Storm Drainage Improvements			\$43,700	\$527,800	\$4,926,500			\$5,498,000
Water System Improvements			\$320,200	\$151,000	\$1,466,800	\$2,021,600	\$403,100	\$4,362,700
Existing Users Costs Subtotal			\$3,255,916	\$5,227,017	\$14,828,117	\$5,549,050	\$8,087,100	\$36,947,200
Future Users Costs²								
Park Improvements			\$323,200	\$153,200	\$103,200	\$103,200	\$103,200	\$786,000
Municipal Buildings Improvements ⁴				\$200,000				\$200,000
Street Improvements			\$30,000	\$100,000			\$50,000	\$180,000
Sewer System Improvements			\$10,800	\$131,900	\$1,232,600			\$1,375,300
WWTP Improvements			\$10,079,500	\$9,146,650	\$9,146,650		\$128,600	\$28,501,400
Storm Drainage Improvements			\$21,200	\$290,900	\$2,847,900	\$4,862,000	\$3,651,000	\$11,673,000
Water System Improvements			\$859,950	\$374,000	\$3,560,600	\$1,718,600	\$3,616,300	\$10,129,450
Future Users Costs Subtotal			\$11,324,650	\$10,396,650	\$16,890,950	\$6,683,800	\$7,549,100	\$52,845,150
Total Costs³								
Park Improvements			\$478,000	\$1,775,000	\$1,743,000	\$258,000	\$738,000	\$4,992,000
Municipal Buildings Improvements ⁴				\$200,000				\$200,000
Street Improvements			\$120,000	\$225,000	\$450,000	\$2,295,000	\$5,910,000	\$9,000,000
Sewer System Improvements			\$138,150	\$646,650	\$5,290,950	\$1,077,650	\$823,100	\$7,976,500
WWTP Improvements			\$12,599,366	\$11,433,317	\$11,433,317		\$494,700	\$35,960,700
Storm Drainage Improvements			\$64,900	\$818,700	\$7,774,400	\$4,862,000	\$3,651,000	\$17,171,000
Water System Improvements			\$1,180,150	\$525,000	\$5,027,400	\$3,740,200	\$4,019,400	\$14,492,150
Total			\$14,580,566	\$15,623,667	\$31,719,067	\$12,232,850	\$15,636,200	\$89,792,350

Notes:

1. Costs shown in this summary table are for Years 2008-2012 only. Refer to Hughson's Master Plans for costs phased to Year 2025.
2. Costs were allocated based on project benefit to existing and future users for these improvements. Allocation percentages for the proposed improvements are presented in the Master Plan CIPs and listed in tables throughout this presentation document.
3. Total costs to all users (existing and future) for all recommended improvements for Fiscal Years 2008/2009-2012/2013.
4. Phasing for Municipal Buildings Improvements to be determined at a later date. The majority of these projects are projected beyond FY 2012/2013.



Grand Summary After Fiscal Year 2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures	FYs 2013-2015 ^{5,6} Budget Year	FYs 2015-2020 ⁷ Budget Year	FYs 2020-2025 ⁷ Budget Year	2013-2025 Total
Existing Users Costs²						
Street Improvements ⁴			\$38,606,000	\$36,424,000		\$75,030,000
Sewer System Improvements			\$303,000	\$1,067,000	\$2,170,000	\$3,540,000
WWTP Improvements ⁴			\$4,275,700	\$8,779,400		\$13,055,100
Water System Improvements			\$1,071,400	\$1,967,550	\$3,223,350	\$6,262,300
Existing Users Costs Subtotal			\$44,256,100	\$48,237,950	\$5,393,350	\$97,887,400
Future Users Costs²						
Parks Improvements ⁷			\$325,000			\$325,000
Street Improvements ⁴			\$7,580,000	\$35,580,000		\$43,160,000
Sewer System Improvements			\$1,538,000	\$933,000	\$916,000	\$3,387,000
WWTP Improvements ⁴			\$1,502,300	\$3,449,900		\$4,952,200
Storm Drainage Improvements			\$3,569,000	\$6,308,000	\$6,135,000	\$16,012,000
Water System Improvements			\$9,894,750	\$9,558,650	\$15,280,150	\$34,733,550
Future Users Costs Subtotal			\$24,084,050	\$55,829,550	\$22,331,150	\$102,244,750
Total Costs³						
Street Improvements ⁴			\$46,186,000	\$72,004,000		\$118,190,000
Sewer System Improvements			\$1,841,000	\$2,000,000	\$3,086,000	\$6,927,000
WWTP Improvements			\$5,778,000	\$12,229,300		\$18,007,300
Storm Drainage Improvements			\$3,569,000	\$6,308,000	\$6,135,000	\$16,012,000
Water System Improvements			\$10,966,150	\$11,526,200	\$18,503,500	\$40,995,850
Total			\$68,340,150	\$104,067,500	\$27,724,500	\$200,132,150

Notes:

1. Costs shown in this summary table are for Years after FY 2012/2013. Refer to Hughson's Master Plans for costs phased to Year 2025.
2. Costs were allocated based on project benefit to existing and future users for these improvements. Allocation percentages for the proposed improvements are presented in the Master Plan CIPs and listed in tables throughout this presentation document.
3. Total costs to all users (existing and future) for all recommended improvements for after Year 2012.
4. Costs for these improvements were included in the phasing range applicable to each improvement for clarity.
5. The City's Water, Sewer, and Storm Drainage System Master Plans show the phasing for these projects under Years 2012-2015. These projects, however, are now slated for years beyond FY 2012/2013 as phasing has since changed. The phasing is shown here as 2013-2015 for clarity purposes.
6. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.
7. Park Improvements are not presented for Years after 2012, however they do exist. These projects are to be added at a later date.



Grand Summary - Total

<u>Improvements Type</u>	FY 2008/2009-2012/2013	FY 2013-2015^{2,3}	FY 2015-2020^{2,4}	FY 2020-2025^{2,4}	Total
Park Improvements	\$4,992,000				\$4,992,000
Municipal Buildings Improvements	\$200,000				\$200,000
Street Improvements	\$9,000,000	\$46,186,000	\$72,004,000		\$127,190,000
Sewer System Improvements	\$7,976,500	\$1,841,000	\$2,000,000	\$3,086,000	\$14,903,500
WWTP Improvements	\$35,960,700	\$5,778,000	\$12,229,300		\$53,968,000
Storm Drainage Improvements	\$17,171,000	\$3,569,000	\$6,308,000	\$6,135,000	\$33,183,000
Water System Improvements	\$14,492,150	\$10,966,150	\$11,526,200	\$18,503,500	\$55,488,000
Subtotals	\$89,792,350	\$68,340,150	\$104,067,500	\$27,724,500	\$289,924,500
Total Improvements Cost		\$289,924,500			

Notes:

1. Costs shown in this summary table are for all Capital Improvement projects, and are the total costs to all users (existing and future).
2. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.
3. The City's Water, Sewer, and Storm Drainage System Master Plans show the phasing for these projects under Years 2012-2015. These projects, however, are slated for years beyond FY 2012/2013. The phasing is shown here as 2013-2015 for clarity, and phased as such in consistency with the Master Plan CIPs.
4. These projects are for years beyond FY 2008/2009-2012/2013. Refer to City's Master Plans for more detailed projected phasing of costs for these projects.
5. The projects listed in this table include funded and unfunded projects. For a breakdown of funded and unfunded projects for the years pertaining to this CIP document, refer to page 14.



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PARKS IMPROVEMENTS



**Parks Improvements
Future Users Costs**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
<u>FY 2008/2009-2012/2013</u>								
Andrew Fontana Park			\$220,000					\$220,000
Parks Master Plan				\$50,000				\$50,000
Non-Motorized System Improvements			\$103,200	\$103,200	\$103,200	\$103,200	\$103,200	\$516,000
			\$323,200	\$153,200	\$103,200	\$103,200	\$103,200	\$786,000

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2013/2014 Budget Year 1	FY 2014/2015 Budget Year 2	FY 2015/2016 Budget Year 2	FY 2016/2017 Budget Year 4	FY 2017/2018 Budget Year 5	Post 2012/2013 Total
<u>After FY 2012/2013</u>								
Andrew Fontana Park			\$355,000					\$355,000
Euclid Park Development			\$500,000					\$500,000
			\$855,000	\$0	\$0	\$0	\$0	\$855,000

Total Future Users Cost: \$1,641,000

Notes:

1. Costs presented in this table are to existing users only. Refer to the Parks and Recreation CIP for additional cost information.
2. Project phasing and/or project cost to be determined.



**Parks Improvements
Existing Users Costs**

	Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u><i>FY 2008/2009-2012/2013</i></u>				
Street Tree Master Plan	Grants			\$35,000
Park Land Acquisition ⁴	5 Funding Sources (See Note 2)			\$617,000
Swimming Pool ⁴				
Skateboard Park ⁴				
Non-Motorized System Improvements	Federal, State, and Local Program			\$774,000
Parks Maintenance Facility	Public Facility DIFs ³ , BAD's, Prop. 42 TCRF			\$480,000
				\$1,906,000
Total Existing Users Cost:				\$1,906,000

Notes:

1. Costs presented in this table are to existing users only. Refer to the Parks and Recreation CIP for additional cost information.
2. Funding sources for this project include the Bond Act of 2002, Roberti-Z'berg, Park in Lieu Fees, Park Development Impact Fees, and Prop. 42 TCRF.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.
4. These projects lack funding, or require additional funding to cover the total cost of these projects. Refer to page H-1 for more information.



**Parks Improvements
Future Users Costs**

<u>Funding Sources</u>	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>FY 2008/2009-2012/2013</u>			
Andrew Fontana Park	Park DIFs ²		\$220,000
Parks Master Plan	Park DIFs ²		\$50,000
			<hr/>
			\$270,000

<u>Funding Sources</u>	Original Allocation Programmed Funds	Est Total Expenditures To FY End	Post 2012/2013 Total
<u>After FY 2012/2013</u>			
Andrew Fontana Park	Park DIFs ²		\$355,000
Euclid Park Development	Park DIFs ²		\$500,000
			<hr/>
			\$855,000

Total Future Users Cost: \$1,125,000

Notes:

1. Costs presented in this table are to existing users only. Refer to the Parks and Recreation CIP for additional cost information.
2. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.



Project # & Title Andrew Fontana Park **Location** Andrew Fontana Park **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Parks Development Impact Fees			\$220,000					\$220,000
			\$220,000					\$220,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Development of two acre park site.

Note: The cost listed in this table is not the total project cost. The cost listed is the cost for Years 2008-2012. The total project cost is \$575,000, with the remaining project cost projected for 2013/2014.

Notes/Comments: **PM:**



Project # & Title Park Land Acquisition **Location** _____ **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
	Programmed	Expenditures	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year	5 Year
Funding Sources	Funds	To FY End	1	2	3	4	5	Total
Bond Act of 2002, Roberti-Z'berg, Park in Lieu Fees, Park Development Impact Fees, and Prop. 42 TCRF				\$617,000				\$617,000
				\$617,000				\$617,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) _____ **Brief Description and Scope** _____ **Picture (If Applicable)** _____

Acquisition of land sufficient to provide needed park and recreation facilities.
Twelve acres estimated.

Notes/Comments: _____ **PM:** _____



Project # & Title Parks Maintenance Facility **Location** _____ **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Public Facility Development Impact Fees, BAD's, Prop. 42 TCRF							\$480,000	\$480,000
							\$480,000	\$480,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) _____ **Brief Description and Scope** _____ **Picture (If Applicable)** _____

Facility for housing of Parks and Recreation equipment, supplies, and maintenance employees.

Notes/Comments: _____ **PM:** _____



Project # & Title Non-Motorized (Bicycle and Pedestrians) Improvements **Location** City-Wide **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Federal, State, and Local Program			\$78,000	\$78,000	\$78,000	\$78,000	\$78,000	\$390,000
Unfunded			\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
			\$258,000	\$258,000	\$258,000	\$258,000	\$258,000	\$1,290,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
	Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact						
Revenue Offset						

Map (If Applicable) Brief Description and Scope **Picture (If Applicable)**

Various improvements to non-motorized system.

The cost listed above is the total project cost. 60% of this amount is the cost To existing users, and 40% of the cost is to future users.

Notes/Comments:

PM:



Project # & Title Street Tree Master Plan **Location** City-Wide **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Grants					\$35,000			\$35,000
					\$35,000			\$35,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Master Planning for Trees.

Notes/Comments: **PM:**



Project # & Title Parks Master Plan **Location** City-Wide **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Park Development Impact Fees				\$50,000				\$50,000
				\$50,000				\$50,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Master Plan to assess needs, develop priorities, and identify future sites.

Notes/Comments: **PM:** _____



Project # & Title Swimming Pool **Location** HUSD **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

Funding Sources	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	5 Year Total
	Programmed Funds	Expenditures To FY End	Budget Year 1	Budget Year 2	Budget Year 3	Budget Year 4	Budget Year 5	
Unfunded					\$1,450,000			\$1,450,000
					\$1,450,000			\$1,450,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) _____ **Brief Description and Scope** _____ **Picture (If Applicable)** _____
 Construction of new swimming pool with HUSD as joint project.

Notes/Comments: _____ **PM:** _____



Project # & Title	<u>Skateboard Park</u>	Location	<u></u>	Type	<u>Park Improvements</u>			
References to Infrastructure Planning	<u>Parks and Recreation Capital Improvement Program (Parks Master Plan)</u>							
	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	5 Year
	Programmed	Expenditures	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year	Total
Funding Sources	Funds	To FY End	1	2	3	4	5	Total
Unfunded				\$850,000				\$850,000
				\$850,000				\$850,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)	Brief Description and Scope	Picture (If Applicable)
	Above-ground skateboard park with pre-manufactured amenities.	

Notes/Comments: _____
PM: _____



Project # & Title Euclid Park Development **Location** _____ **Type** Park Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Park Development Impact Fees								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
Operating Impact						
Revenue Offset						

Map (If Applicable) _____ **Brief Description and Scope** Development of Euclid Park. **Picture (If Applicable)** _____

Costs for this improvement are not phased over the years pertaining to this CIP document. The costs for this improvement are phased for Year 2014.

Notes/Comments: _____ **PM:** _____



(INSERT TAB)

MUNICIPAL BUILDINGS IMPROVEMENTS



Municipal Buildings Improvements Existing Users Costs	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2013/2014-2015/2016⁴ Budget Year			FY 2016/2017-2019/2020⁴ Budget Year		Post 2012/2013 Total
<u>After FY 2012/2013</u>								
Corportation Yard ^{2,3}								\$875,000
Civic Center ^{2,3}								\$1,625,000
			\$0	\$0	\$0	\$0	\$0	\$2,500,000
Total Existing Users Cost:								\$2,500,000

Notes:

1. Costs presented in this table are to existing users only. Refer to the Parks and Recreation CIP for additional cost information.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Project phasing and/or project cost to be determined.
4. These projects are for years beyond FY 2012/2013.



**Municipal Buildings Improvements
Existing Users Costs**

	Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>After FY 2012/2013</u>				
Corportation Yard ^{2,3}	Facility DIFs ⁴			\$875,000
Civic Center ^{2,3}	Facility DIFs ⁴			\$1,625,000
				\$2,500,000
Total Existing Users Cost:				\$2,500,000

Notes:

1. Costs presented in this table are to existing users only. Refer to the Parks and Recreation CIP for additional cost information.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Project phasing and/or project cost to be determined.
4. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.



**Municipal Buildings Improvements
Future Users Costs**

<u>Funding Sources</u>	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>FY 2008/2009-2012/2013</u>			
Standby Generator ⁵			\$200,000
Video Surveillance System Completion ³			
			\$200,000
Total Future Users Cost:			\$200,000

<u>Funding Sources</u>	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>After FY 2012/2013</u>			
Corporation Yard ^{2,3}			\$875,000
Civic Center ^{2,3}			\$1,625,000
			\$2,500,000
Total Existing Users Cost:			\$2,500,000

Notes:

1. Costs presented in this table are to existing users only. Refer to the Parks and Recreation CIP for additional cost information.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Project phasing and/or project cost to be determined.
4. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.
5. These projects lack funding, or require additional funding to cover the total cost of these projects. Refer to page H-1 for more information.



Project # & Title Corporation Yard **Location** **Type** Municipal Buildings Improvements

References to Infrastructure Planning

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Facility Development Impact Fees								\$1,750,000
								\$1,750,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Corporation Yard.
Project phasing and/or cost to be determined.

The cost listed above is the total project cost. 50% of this cost is to existing users, while 50% is to future users.

Notes/Comments: **PM:**



Project # & Title Civic Center **Location** _____ **Type** Municipal Buildings Improvements

References to Infrastructure Planning _____

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Facility Development Impact Fees								\$3,250,000
								\$3,250,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)

Brief Description and Scope

Picture (If Applicable)

Civic Center.
Project phasing and/or cost to be determined.

The cost listed above is the total project cost. 50% of this cost is to existing users, while 50% is to future users.

Notes/Comments:

PM:



Project # & Title Standby Generator **Location** City-Wide **Type** Municipal Buildings Improvements

References to Infrastructure Planning

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Grants				\$200,000				\$200,000
				\$200,000				\$200,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)

Brief Description and Scope

Picture (If Applicable)

Standby Generator at City Hall/Senior Center.
Project phasing and/or cost to be determined.

The cost listed above is the total project cost. This cost is allocated to future users.

Notes/Comments:

PM:



Project # & Title Video Surveillance System Completion **Location** _____ **Type** Municipal Buildings Improvements

References to Infrastructure Planning _____

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

	Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact						
Revenue Offset						

Map (If Applicable)

Brief Description and Scope

Picture (If Applicable)

Video Surveillance System Completion. Cost and phasing to be determined.

Notes/Comments:

PM: _____



(INSERT TAB)

STREETS IMPROVEMENTS



**Street Improvements
Existing Users Costs**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
<u>FY 2008/2009-2012/2013</u>								
Update City's Traffic Model			\$25,000			\$30,000		\$55,000
Pavement Resurfacing			\$40,000	\$40,000	\$350,000	\$350,000	\$350,000	\$1,130,000
Collect City-Wide Traffic Counts			\$25,000			\$45,000		\$70,000
Downtown Parking Study				\$50,000				\$50,000
Downtown Truck Loading Plan				\$35,000				\$35,000
Engineering and Traffic Speed Survey					\$30,000			\$30,000
Reconfigure Santa Fe Avenue/Tully Road					\$70,000	\$270,000	\$1,380,000	\$1,720,000
Widen Geer Road to Four Lanes						\$1,600,000	\$4,060,000	\$5,660,000
Collision Reporting and Analysis System							\$20,000	\$20,000
7th Street Relocation at Santa Fe Avenue ²							\$50,000	\$50,000
			\$90,000	\$125,000	\$450,000	\$2,295,000	\$5,860,000	\$8,820,000

Notes:

1. Costs presented in this table are to existing users only. Refer to Street Master Plan CIP for costs phased to Year 2017.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. The schedule of projects within the City's sphere of influence, but not currently within the City limits, will depend upon the actual timing of annexation and/or development.



**Street Improvements
Existing Users Costs**

	Original Allocation	Est Total	FY 2013/2014	FY 2014/2015	FY 2015/2016	FY 2016/2017	FY 2017/2018	
	Programmed	Expenditures	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year	Post 2012/2013
	Funds	To FY End	1	2	2	4	5	Total
<u>After FY 2012/2013</u>								
Update City's Traffic Model				\$35,000			\$40,000	\$75,000
Pavement Resurfacing			\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000
Collect City-Wide Traffic Counts				\$50,000			\$55,000	\$105,000
Engineering and Traffic Speed Survey					\$35,000			\$35,000
Widen Geer Road to Four Lanes			\$31,910,000					\$31,910,000
Collision Reporting and Analysis System			\$21,000	\$22,000	\$23,000	\$24,000	\$25,000	\$115,000
7th Street Relocation at Santa Fe Avenue ²			\$185,000	\$965,000				\$1,150,000
Traffic Control Device Inventory			\$30,000					\$30,000
Widen Santa Fe Avenue to Four Lanes ²				\$1,020,000	\$2,585,000	\$20,320,000		\$23,925,000
Widen Hatch Road to Four Lanes ²					\$675,000	\$1,720,000	\$13,540,000	\$15,935,000
			\$32,496,000	\$2,442,000	\$3,668,000	\$22,414,000	\$14,010,000	\$75,030,000
							Total Existing Users Cost:	\$83,850,000

Notes:

1. Costs presented in this table are to existing users only. Refer to Street Master Plan CIP for costs phased to Year 2017.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.



**Street Improvements
Future Users Costs**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
<u>FY 2008/2009-2012/2013</u>								
Develop Bicycle Master Plan			\$30,000					\$30,000
City-Wide Plan Lines and Right-of-Way Preservation				\$100,000				\$100,000
7th Street Relocation at Santa Fe Avenue ²							\$50,000	\$50,000
			\$30,000	\$100,000	\$0	\$0	\$50,000	\$180,000

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2013/2014 Budget Year 1	FY 2014/2015 Budget Year 2	FY 2015/2016 Budget Year 2	FY 2016/2017 Budget Year 4	FY 2017/2018 Budget Year 5	Post 2012/2013 Total
<u>After FY 2012/2013</u>								
7th Street Relocation at Santa Fe Avenue ²			\$185,000	\$965,000				\$1,150,000
Euclid Avenue Relocation at Santa Fe Avenue			\$90,000	\$330,000	\$1,730,000			\$2,150,000
Widen Santa Fe Avenue to Four Lanes ²				\$1,020,000	\$2,585,000	\$20,320,000		\$23,925,000
Widen Hatch Road to Four Lanes ²					\$675,000	\$1,720,000	\$13,540,000	\$15,935,000
			\$275,000	\$2,315,000	\$4,990,000	\$22,040,000	\$13,540,000	\$43,160,000

Total Future Users Cost: \$43,340,000

Notes:

1. Costs presented in this table are to future users only. Refer to Street Master Plan CIP for costs phased to Year 2017.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.



**Street Improvements
Existing Users Costs**

	Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u><i>FY 2008/2009-2012/2013</i></u>				
Update City's Traffic Model ⁴	LTF			\$25,000
Pavement Resurfacing ⁴	Prop. 1B			\$400,000
Collect City-Wide Traffic Counts ⁴	Gas Taxes, Prop. 42 TCRF			\$25,000
Downtown Parking Study	Prop. 42 TCRF			\$50,000
Downtown Truck Loading Plan	Prop. 42 TCRF			\$35,000
Engineering and Traffic Speed Survey	Prop. 42 TCRF			\$30,000
Reconfigure Santa Fe Avenue/Tully Road	Prop. 42 TCRF			\$1,720,000
Widen Geer Road to Four Lanes	County Facility Fee			\$5,660,000
Collision Reporting and Analysis System	Street DIFs ³			\$20,000
7th Street Relocation at Santa Fe Avenue ²	Street DIFs ³ , Prop. 42 TCRF			\$50,000
				\$8,015,000

Notes:

1. Costs presented in this table are to existing users only. Refer to Street Master Plan CIP for costs phased to Year 2017.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.
4. These projects are lacking funding. Refer to page H-1 for more information.



**Street Improvements
Existing Users Costs**

	Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	Post 2012/2013 Total
<i>After FY 2012/2013</i>				
Update City's Traffic Model	LTF			\$75,000
Pavement Resurfacing	Prop. 1B			\$1,750,000
Collect City-Wide Traffic Counts	Gas Taxes, Prop. 42 TCRF			\$105,000
Engineering and Traffic Speed Survey	Prop. 42 TCRF			\$35,000
Widen Geer Road to Four Lanes	County Facility Fee			\$31,910,000
Collision Reporting and Analysis System	Street DIFs ³			\$115,000
7th Street Relocation at Santa Fe Avenue ²	Street DIFs ³ , Prop. 42 TCRF			\$1,150,000
Traffic Control Device Inventory	Prop. 42 TCRF			\$30,000
Widen Santa Fe Avenue to Four Lanes ²	Street DIFs ³ , Prop. 42 TCRF			\$23,925,000
Widen Hatch Road to Four Lanes ²	Street DIFs ³ , Prop. 42 TCRF			\$15,935,000
				\$75,030,000
Total Existing Users Cost:				\$83,045,000

Notes:

1. Costs presented in this table are to existing users only. Refer to Street Master Plan CIP for costs phased to Year 2017.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.



Street Improvements

Future Users Costs

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>Funding Sources</u>			
<u>Years 2008-2012</u>			
Develop Bicycle Master Plan	Street DIFs ³		\$30,000
City-Wide Plan Lines and Right-of-Way Preservation	Street DIFs ³		\$100,000
7th Street Relocation at Santa Fe Avenue ²	Street DIFs ³		\$50,000
			\$180,000

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	Post 2012/2013 Total
<u>Funding Sources</u>			
<u>After FY 2012/2013</u>			
7th Street Relocation at Santa Fe Avenue ²	Street DIFs ³		\$1,150,000
Euclid Avenue Relocation at Santa Fe Avenue	Street DIFs ³		\$2,150,000
Widen Santa Fe Avenue to Four Lanes ²	Street DIFs ³ , Prop. 42 TCRF		\$23,925,000
Widen Hatch Road to Four Lanes ²	Street DIFs ³ , Prop. 42 TCRF		\$15,935,000
			\$43,160,000

Total Future Users Cost: \$43,340,000

Notes:

1. Costs presented in this table are to future users only. Refer to Street Master Plan CIP for costs phased to Year 2017.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.



Project # & Title Update City's Traffic Model **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
LTF			\$25,000					\$25,000
Unfunded						\$30,000		\$30,000
			\$25,000			\$30,000		\$55,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

The traffic model was developed as part of the General Plan update using TRAFFIX software. The TRAFFIX model will be used to estimate future volumes and determine project impacts. The TRAFFIX model needs to be updated to reflect the latest land use projections, trip distribution, roadway network, and existing traffic volumes.

Picture (If Applicable)

There are costs for Years 2014 and 2017 that are not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Notes/Comments:

PM:



Project # & Title Pavement Resurfacing Per Pavement Management Strategy **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

Funding Sources	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	5 Year Total
	Programmed Funds	Expenditures To FY End	Budget Year 1	Budget Year 2	Budget Year 3	Budget Year 4	Budget Year 5	
Prop. 1B			\$40,000	\$350,000	\$10,000			\$400,000
Unfunded					\$30,000	\$350,000	\$350,000	\$730,000
			\$40,000	\$350,000	\$40,000	\$350,000	\$350,000	\$1,130,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

According to the San Joaquin Valley Air Pollution Control District Rule 8061, the City should implement a pavement resurfacing strategy to limit fugitive dust emissions.

Picture (If Applicable)

There are construction costs for Years 2013-2017 that are not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Notes/Comments:

PM:



Project # & Title Collect City-Wide Traffic Counts for Monitoring **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Gas Taxes, Prop. 42 TCRF			\$25,000					\$25,000
Unfunded						\$45,000		\$45,000
			\$25,000			\$45,000		\$70,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Volumes should be monitored along key roadways and intersections to assess the need for roadway widening and/or intersection improvements. The volumes can also be used to establish the seasonal traffic count adjustment factors for transportation impact studies as directed by the *City of Hughson Transportation Impact Analysis Standards*. Furthermore, the volumes be used to assist in the City's traffic model update.

Picture (If Applicable)

There are costs for Years 2014 and 2017 that are not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Notes/Comments:

PM:



Project # & Title Develop Bicycle Master Plan **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees			\$30,000					\$30,000
			\$30,000					\$30,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

This Bicycle Master Plan identifies existing bicycle facilities as well as future bicycle facilities.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title City-Wide Plan Lines and Right-of-Way Preservation **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees				\$100,000				\$100,000
				\$100,000				\$100,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

City-wide plan lines should be developed to establish the alignment and right-of-way requirements for roadways that will be widened in the future. The plan lines should be used to begin immediate right-of-way preservation and acquisition even if roadway widening is not anticipated in the near future.

Picture (If Applicable)

Estimated cost of Right-of-Way Preservation and Acquisition is unknown at this time. Cost listed above is to develop plan lines.

Notes/Comments:

PM:



Project # & Title Downtown Parking Study **Location** Downtown Hughson **Type** Street Improvements

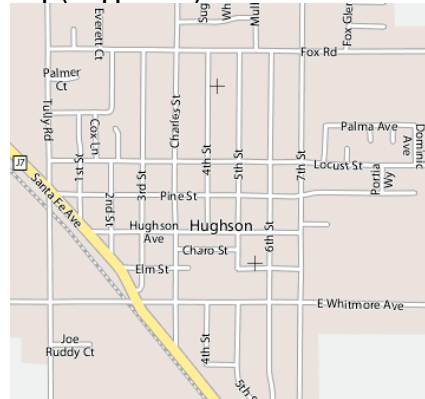
References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Prop. 42 TCRF				\$50,000				\$50,000
				\$50,000				\$50,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

A downtown parking study should be performed to document the number of parking spaces and types, parking availability, and provide recommendations for improving parking conditions.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title Downtown Truck Loading Plan **Location** Downtown Hughson **Type** Street Improvements

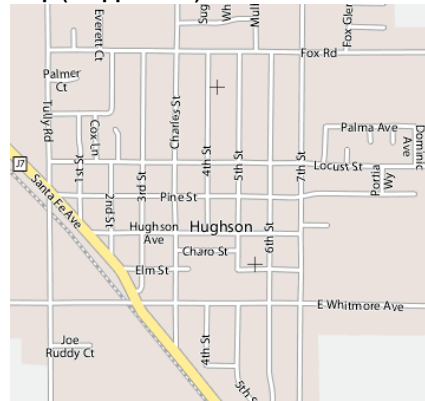
References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Prop. 42 TCRF				\$35,000				\$35,000
				\$35,000				\$35,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Per the General Plan, the City should develop a downtown truck loading plan. The plan will explore opportunities to improve truck access to the rear of Hughson Avenue, as well as limiting the hours that businesses can load and unload along Hughson Avenue to non-peak traffic periods.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title Engineering and Traffic Speed Survey **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Prop. 42 TCRF					\$30,000			\$30,000
					\$30,000			\$30,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

An Engineering and Traffic Speed Survey was recommended in the *City of Hughson - A Traffic Safety Evaluation* for the purpose of realistically posting regulatory speed limits. The report indicated that the surveys should be completed every five Years.

Picture (If Applicable)

There is a planning cost for Year 2015 that is not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Notes/Comments:

PM:



Project # & Title Reconfigure Santa Fe Avenue/Tully Road **Location** Santa Fe Avenue/Tully Road, Pine St. **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

Funding Sources	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	5 Year Total
	Programmed Funds	Expenditures To FY End	Budget Year 1	Budget Year 2	Budget Year 3	Budget Year 4	Budget Year 5	
Prop. 42 TCRF					\$70,000	\$270,000	\$1,380,000	\$1,720,000
					\$70,000	\$270,000	\$1,380,000	\$1,720,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) _____ **Brief Description and Scope** _____ **Picture (If Applicable)** _____

The Santa Fe Avenue/Tully Road intersection is a five-legged intersection with stop control on three of five approaches (Santa Fe Avenue has no traffic control.) The five-legged design increases the complexity of the intersection and the number of vehicle conflicts. Furthermore, the intersection has sharp turns that increase the difficulty of maneuvering through the intersection. This intersection should be reconfigured to a standard four-legged intersection by eliminating Pine Street access to Santa Fe Avenue.

Notes/Comments: _____ **PM:** _____



Project # & Title Widen Geer Road to Four Lanes **Location** Geer Road **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
County Facility Fee						\$1,600,000	\$4,060,000	\$5,660,000
						\$1,600,000	\$4,060,000	\$5,660,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Geer Road should be widened to four lanes by 2013 to accommodate the projected traffic growth.

There is a construction cost for Year 2013 that is not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Notes/Comments: **PM:**



Project # & Title Collision Reporting and Analysis System **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees							\$20,000	\$20,000
							\$20,000	\$20,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

A collision reporting and analysis system should be developed to help track high accident locations and implement safety measures if necessary. The specifics of the system are documented in the report prepared by the Institute of Transportation Studies (UC Berkeley) entitled *City of Hughson - A Traffic Safety Evaluation*. As documented in this report, a single person could be in charge of this program.

There are planning costs for Years 2013-2017 that are not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title 7th Street Relocation at Santa Fe Avenue **Location** 7th Street & Santa Fe Avenue **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees, Prop. 42 TCRF							\$100,000	\$100,000
							\$100,000	\$100,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					



Brief Description and Scope

7th Street on the north and south side of Santa Fe Avenue should be realigned to form a single intersection. The roadways should be designed to intersect at an angle between 75 degrees and 90 degrees.

The cost listed above is the total project cost to Year 2012. 50% of this cost is to existing users, while 50% is to future users.

There are costs for this project that extend beyond Year 2012. These costs are not shown on this CIP document as this document is pertaining to costs for Fiscal Years 2008/2009-2012/2013 only.

Picture (If Applicable)

Notes/Comments: **PM:**



Project # & Title Traffic Control Device Inventory **Location** City-Wide **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Prop. 42 TCRF								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
Operating Impact						
Revenue Offset						

Map (If Applicable)



Brief Description and Scope

The development of a traffic control device was recommended in the *City of Hughson - A Traffic Safety Evaluation*. The specifics of what the inventory should include are documented in the report including the possibility of transferring the information into GIS.

Costs for this improvement are not phased over the years pertaining to this CIP document. The costs for this improvement are phased over Year 2013/2014.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title Euclid Avenue Relocation at Santa Fe Avenue **Location** Santa Fe Avenue & Euclid Avenue **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
	Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact						
Revenue Offset						

Map (If Applicable)

Brief Description and Scope

Picture (If Applicable)

The Santa Fe Avenue/Service Road/Euclid Avenue intersection is a five-legged intersection. The Euclid Avenue leg should be relocated to the north to reconfigure the existing five-legged intersection to a four-legged intersection. The relocation of Euclid Avenue will form a new intersection with Santa Fe Avenue. The exact location of the intersection will depend on future development in the local area; however, it should be located at least 1/4 mile from the Santa Fe Avenue/Service Road Intersection.

Costs for these improvements are not phased over the years pertaining to this CIP document. The costs for these improvements are phased over Years 2013-2015.

Notes/Comments:

PM:



Project # & Title Widen Santa Fe Avenue to Four Lanes **Location** Santa Fe Avenue **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees, Prop. 42 TCRF								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
Operating Impact						
Revenue Offset						

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Santa Fe Avenue should be widened to four lanes by 2016 to accommodate projected traffic growth.

Costs for these improvements are not phased over the years pertaining to this CIP document. The costs for these improvements are phased over Years 2014-2016.

Notes/Comments: **PM:**



Project # & Title Widen Hatch Road to Four Lanes **Location** 7th Street & Santa Fe Avenue **Type** Street Improvements

References to Infrastructure Planning 2007 Street Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Street Development Impact Fees, Prop. 42 TCRF								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
Operating Impact						
Revenue Offset						

Map (If Applicable) **Brief Description and Scope** **Picture (If Applicable)**

Hatch Road should be widened to four lanes to accommodate projected traffic growth.

Costs for these improvements are not phased over the years pertaining to this CIP document. The costs for these improvements are phased over Years 2015-2017.

Notes/Comments:

PM:



(INSERT TAB)

SEWER SYSTEM IMPROVEMENTS



**Sewer Improvements
Existing Users Costs**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
<u>FY 2008/2009-2012/2013</u>								
T1-T-5: Existing System Improvements (Pipes) ²			\$1,200	\$15,000	\$139,100			\$155,300
WAP-1: Whitmore Avenue Lift Station ²			\$1,000	\$12,100	\$113,400			\$126,500
CCTV Sewers in Collection System 20 years & Older			\$68,600	\$68,600	\$68,600	\$68,600	\$68,600	\$343,000
SCADA of Hatch Road Lift Station			\$24,350	\$24,350	\$24,300			\$73,000
Replacement Program			\$32,200	\$394,700	\$3,712,950	\$1,009,050	\$754,500	\$5,903,400
			\$127,350	\$514,750	\$4,058,350	\$1,077,650	\$823,100	\$6,601,200

	Original Allocation Programmed Funds	Est Total Expenditures	FYs 2012-2015 ^{3,4} Budget Year	FYs 2015-2020 ⁴ Budget Year	FYs 2020-2025 ⁴ Budget Year	2013-2025 Total
<u>After FY 2012/2013</u>						
Replacement Program				\$303,000	\$1,067,000	\$2,170,000
				\$303,000	\$1,067,000	\$2,170,000

Total Existing Users Cost: \$10,141,200

Notes:

1. Refer to Sewer System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 17% to existing users and 83% to future customers. These costs are 17% of the total project cost. Costs to future users are shown in another table (following this one) and presented in the Sewer System Master Plan.
3. The City's Water, Sewer, and Storm Drainage System Master Plans show the phasing for these projects under Years 2012-2015. These projects, however, are now slated for years beyond FY 2012/2013 as phasing has since changed. The phasing is shown here as 2013-2015 for clarity purposes.
4. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.



Sewer Improvements

Future Users Costs

FY 2008/2009-2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
T1-T-5: Existing System Improvements (Pipes) ²			\$5,800	\$73,000	\$679,000			\$757,800
WAP-1: Whitmore Avenue Lift Station ²			\$5,000	\$58,900	\$553,600			\$617,500
			\$10,800	\$131,900	\$1,232,600	\$0	\$0	\$1,375,300

After FY 2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures	FYs 2012-2015 ^{3,4} Budget Year	FYs 2015-2020 ⁴ Budget Year	FYs 2020-2025 ⁴ Budget Year	2013-2025 Total
KC-1-KC-10: Future System Improvements (Pipes)				\$472,000	\$933,000	\$2,321,000
KCP-1: Kenworthy Court Lift Station				\$1,066,000		\$1,066,000
				\$1,538,000	\$933,000	\$3,387,000

Total Future Users Cost: \$4,762,300

Notes:

1. Refer to Sewer System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 17% to existing users and 83% to future customers. These costs are 83% of the total project cost. Costs to existing users are shown on the previous sheet and presented in the Sewer System Master Plan.
3. The City's Water, Sewer, and Storm Drainage System Master Plans show the phasing for these projects under Years 2012-2015. These projects, however, are now slated for years beyond FY 2012/2013 as phasing has since changed. The phasing is shown here as 2013-2015 for clarity purposes.
4. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.



**Sewer Improvements
Existing Users Costs**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>Funding Sources</u>			
<u>FY 2008/2009-2012/2013</u>			
T1-T-5: Existing System Improvements (Pipes) ²	Sewer DIFs ³ , Sewer FAR ³		\$155,300
WAP-1: Whitmore Avenue Lift Station ²	Sewer DIFs ³ , Sewer FAR ³		\$126,500
CCTV Sewers in Collection System 20 years & Older	Sewer FAR ³		\$343,000
SCADA of Hatch Road Lift Station	Sewer FAR ³		\$73,000
Replacement Program	Sewer FAR ³		\$5,903,400
			\$6,601,200

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	2013-2025 Total
<u>Funding Sources</u>			
<u>After FY 2012/2013</u>			
Replacement Program	Sewer FAR ³		\$3,540,000
			\$3,540,000

Total Existing Users Cost: \$10,141,200

Notes:

1. Refer to Sewer System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 17% to existing users and 83% to future customers.
These costs are 17% of the total project cost. Costs to future users are shown in another table (following this one) and presented in the Sewer System Master Plan.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees; FAR is the abbreviation for Fixed Asset Replacement.



**Sewer Improvements
Future Users Costs**

Years 2008-2012

Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
T1-T-5: Existing System Improvements (Pipes) ²	Sewer DIFs ⁴ , Sewer FAR ⁴		\$757,800
WAP-1: Whitmore Avenue Lift Station ²	Sewer DIFs ⁴ , Sewer FAR ⁴		\$617,500
			\$1,375,300

After Year 2012

Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	2013-2025 Total
KC-1-KC-10: Future System Improvements (Pipes)	Sewer DIFs ⁴ , Sewer FAR ⁴		\$2,321,000
KCP-1: Kenworthy Court Lift Station	Sewer DIFs ⁴ , Sewer FAR ⁴		\$1,066,000
			\$3,387,000

Total Future Users Cost: \$4,762,300

Notes:

1. Refer to Sewer System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 17% to existing users and 83% to future customers. These costs are 83% of the total project cost. Costs to existing users are shown on the previous sheet and presented in the Sewer System Master Plan.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees; FAR is the abbreviation for Fixed Asset Replacement.



Project # & Title TI-1 through TI-5: Existing System Improvements **Location** City-Wide **Type** Sewer System Improvements

References to Infrastructure Planning 2007 Sewer System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Sewer Development Impact Fees, Sewer Fixed Asset Replacement			\$7,000	\$88,000	\$818,000			\$913,000
			\$7,000	\$88,000	\$818,000			\$913,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)

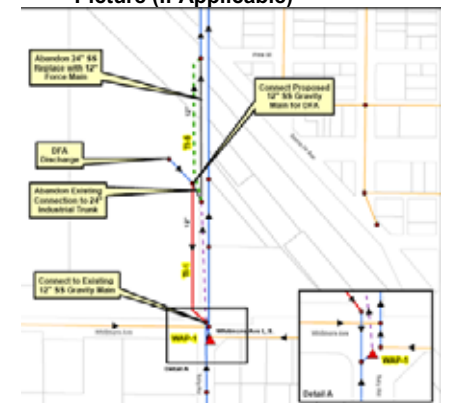


Brief Description and Scope

Sewers found to be deficient (capacity issues) were identified within the existing sewer system. The collection system was evaluated using a hydraulic model, the results of which are presented in the 2007 Sewer System Master Plan.

The cost listed above, \$913,000, is the total cost of these improvements. 17% of this amount is the cost to existing customers, while developers are to pay for the other 83% of the total cost.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title WAP-1: Whitmore Avenue Lift Station **Location** Int. of Tully Road and Whitmore Avenue **Type** Sewer System Improvements

References to Infrastructure Planning 2007 Sewer System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Sewer Development Impact Fees, Sewer Fixed Asset Replacement			\$6,000	\$71,000	\$667,000			\$744,000
			\$6,000	\$71,000	\$667,000			\$744,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)

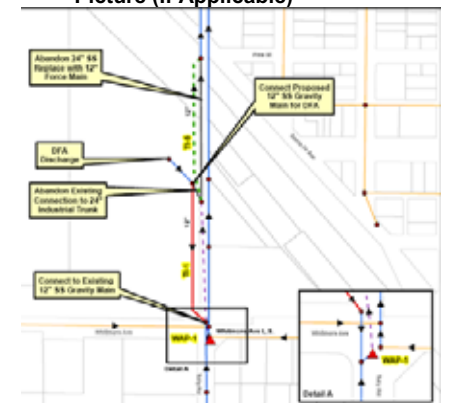


Brief Description and Scope

To accommodate the flow from Dairy Farmers of America (DFA), the 2007 Master Plan recommends the Whitmore Avenue Lift Station be replaced with A new lift station with a firm capacity of 0.5 mgd (350 gpm, 2 HP).

*The cost listed above, \$744,000, is the total cost of this improvement.
17% of this amount is the cost to existing customers, while developers are to pay for the other 83% of the total cost.*

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title CCTV Sewers in Collection System 20 years and Older **Location** City-Wide **Type** Sewer System Improvements

References to Infrastructure Planning 2007 Sewer System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Sewer Fixed Asset Replacement			\$68,600	\$68,600	\$68,600	\$68,600	\$68,600	\$343,000
			\$68,600	\$68,600	\$68,600	\$68,600	\$68,600	\$343,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



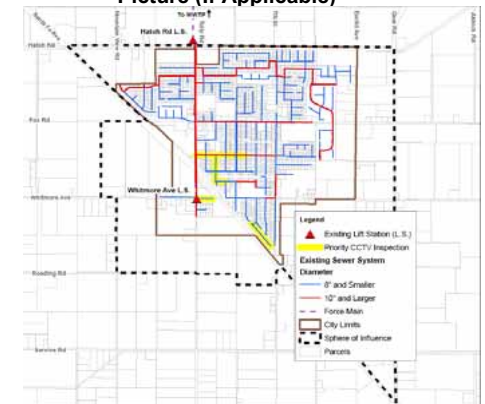
Notes/Comments:

Brief Description and Scope

CCTV of sewers in the collection system for pipes 20 years or older for proper maintenance of the sewer system.

PM:

Picture (If Applicable)



Project # & Title SCADA of Hatch Road Lift Station **Location** Int. of Hatch Road and Tully Road **Type** Sewer System Improvements

References to Infrastructure Planning 2007 Sewer System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Sewer Fixed Asset Replacement			\$24,350	\$24,350	\$24,300			\$73,000
			\$24,350	\$24,350	\$24,300			\$73,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

The 2007 Sewer System Master Plan recommends that SCADA be installed at the Hatch Road Lift Station to monitor system alarms, the flow in pumps, and the level in the wet wells.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title Replacement Program **Location** City-Wide **Type** Sewer System Improvements

References to Infrastructure Planning 2007 Sewer System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Sewer Fixed Asset Replacement			\$32,200	\$394,700	\$3,712,950	\$1,009,050	\$754,450	\$5,903,350
			\$32,200	\$394,700	\$3,712,950	\$1,009,050	\$754,500	\$5,903,400

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Notes/Comments:

Brief Description and Scope

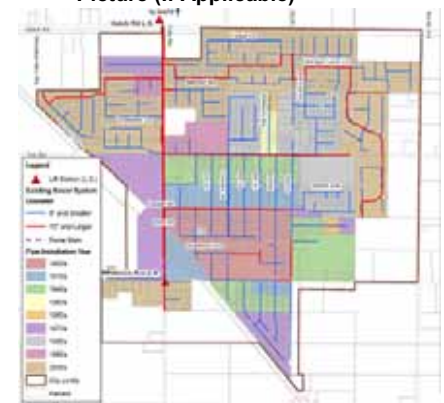
The Replacement Program recommends the replacement of sewer pipelines that are 70 years and older. Once a sewer pipe has exceeded its useful life and design, it should be replaced in order to maintain the sewer collection system. Replacements range in size from 4-inches to 18-inches in diameter.

The image shown right is a condensed figure from the 2007 Sewer System Master Plan showing sewers that are 70 years and older, based on land use.

Additional costs for this program are not phased over the years pertaining to this CIP document. Those costs for the 1940s and 1950s Eras, are phased over Years 2012-2015, 2015-2020, and 2020-2025.

PM:

Picture (If Applicable)



(INSERT TAB)

WWTP IMPROVEMENTS



WWTP Improvements

Existing Users Costs

FY 2008/2009-2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Wastewater Treatment Plant Expansion ^{3,4}			\$2,519,866	\$2,286,667	\$2,286,667			\$7,093,200
Effluent Disinfection (if required) ²							\$366,100	\$366,100
			\$2,519,866	\$2,286,667	\$2,286,667	\$0	\$366,100	\$7,459,300

After FY 2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures	FY 2013/2014 Budget Year	FY 2015/2016 Budget Year	FY 2017/2018 Budget Year	FY 2018/2019 Budget Year	FY 2019/2020 Budget Year	Post 2012 Total
Hatch Road Pump Station Replacement Sewer ²					\$24,800	\$310,000	\$4,983,000	\$5,317,800
Influent Screening and Pump Station ²					\$16,200	\$202,000	\$3,243,400	\$3,461,600
Effluent Disinfection (if required) ²			\$4,275,700					\$4,275,700
			\$4,275,700		\$41,000	\$512,000	\$8,226,400	\$13,055,100

Total Existing Users Cost: \$20,514,400

Notes:

1. Refer to WWTP Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 74% to existing users and 26% to future customers.
3. Costs for these projects were allocated in percentages to existing and future users based on benefit; 20% to existing users and 80% to future customers.
4. Construction costs for this project are phased from 2008-2010. Cost was divided among these years for purposes of this table.
5. The percentages of cost allocation listed in Notes 2 & 3 are percentages of total cost. The costs presented in this table are the costs to existing users only. Costs to future users are shown in another table and presented in the WWTP Master Plan.



**WWTP Improvements
Future Users Costs**

FY 2008/2009-2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Wastewater Treatment Plant Expansion ^{2,3}			\$10,079,500	\$9,146,650	\$9,146,650			\$28,372,800
Effluent Disinfection (if required)							\$128,600	\$128,600
			\$10,079,500	\$9,146,650	\$9,146,650	\$0	\$128,600	\$28,501,400

After FY 2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures	FY 2013/2014 Budget Year	FY 2015/2016 Budget Year	FY 2017/2018 Budget Year	FY 2018/2019 Budget Year	FY 2019/2020 Budget Year	Post 2012/2013 Total
Effluent Disinfection (if required)			\$1,502,300					\$1,502,300
Hatch Road Pump Station Replacement Sewer ⁴					\$8,700	\$108,900	\$1,750,800	\$1,868,400
Influent Screening and Pump Station ⁴					\$5,700	\$71,000	\$1,139,500	\$1,216,200
Percolation Ponds					\$1,500	\$17,800	\$286,000	\$305,300
Hatch Road Pump Station Generator Capacity Increase ⁴				\$60,000				\$60,000
			\$1,502,300	\$60,000	\$15,900	\$197,700	\$3,176,300	\$4,952,200

Total Future Users Cost: \$33,453,600

Notes:

1. Refer to WWTP Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 74% to existing users and 26% to future customers.
3. Costs for these projects were allocated in percentages to existing and future users based on benefit; 20% to existing users and 80% to future customers.
4. Construction costs for this project are phased from 2008-2010. Cost was divided among these years for purposes of this table.
5. The percentages of cost allocation listed in Notes 2 & 3 are percentages of total cost. The costs presented in this table are the costs to future users only. Costs to existing users are shown in another table and presented in the WWTP Master Plan.



**WWTP Improvements
Future Users Costs**

Funding Sources	Original Allocation	Est Total	5 Year
	Programmed Funds	Expenditures To FY End	Total
<u>Years 2008-2012</u>			
Wastewater Treatment Plant Expansion ^{2,3}	Sewer DIFs ⁶ , Sewer FAR ⁶		\$28,372,800
Effluent Disinfection (if required)	Sewer DIFs ⁶ , Sewer FAR ⁶		\$128,600
			\$28,501,400

Funding Sources	Original Allocation	Est Total	Post 2012/2013
	Programmed Funds	Expenditures To FY End	Total
<u>After FY 2012/2013</u>			
Effluent Disinfection (if required)	Sewer DIFs ⁶ , Sewer FAR ⁶		\$1,502,300
Hatch Road Pump Station Replacement Sewer ⁴	Sewer DIFs ⁶ , Sewer FAR ⁶		\$1,868,400
Influent Screening and Pump Station ⁴	Sewer DIFs ⁶ , Sewer FAR ⁶		\$1,216,200
Percolation Ponds	Sewer DIFs ⁶		\$305,300
Hatch Road Pump Station Generator Capacity Increase ⁴	Sewer DIFs ⁶ , Sewer FAR ⁶		\$60,000
			\$4,952,200

Total Future Users Cost: \$33,453,600

Notes:

1. Refer to WWTP Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 74% to existing users and 26% to future customers.
3. Costs for these projects were allocated in percentages to existing and future users based on benefit; 20% to existing users and 80% to future customers.
4. Construction costs for this project are phased from 2008-2010. Cost was divided among these years for purposes of this table.
5. The percentages of cost allocation listed in Notes 2 & 3 are percentages of total cost. The costs presented in this table are the costs to existing users only. Costs to future users are shown in another table and presented in the WWTP Master Plan.
6. For purposes of this table, DIFs is the abbreviation for Development Impact Fees; FAR is the abbreviation for Fixed Asset Replacement.



Project # & Title Wastewater Treatment Plant Expansion **Location** City's Wastewater Treatment Plant **Type** WWTP Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Sewer Development Impact Fees, Sewer Fixed Asset Replacement			\$12,599,300	\$11,433,300	\$11,433,400			\$35,466,000
			\$12,599,300	\$11,433,300	\$11,433,400			\$35,466,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)						
	Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact						
Revenue Offset						

Map (If Applicable) **Brief Description and Scope** Wastewater Treatment Plant Expansion. **Picture (If Applicable)**

The cost listed above is the total cost. 80% of this cost is to be allocated To future users, and 20% of the total cost is to existing users.

Notes/Comments: **PM:** _____



Project # & Title Wastewater Treatment Plant Effluent Disinfection (if req'd) **Location** City's Wastewater Treatment Plant **Type** WWTP Improvements

References to Infrastructure Planning Parks and Recreation Capital Improvement Program (Parks Master Plan)

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources Sewer Development Impact Fees, Sewer Fixed Asset Replacement							\$494,660	\$494,660
							\$494,660	\$494,660

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable) _____ **Brief Description and Scope** _____ **Picture (If Applicable)** _____

Effluent disinfection, if required.

The costs listed above are for Fiscal Years 2008/2009-2012/2013. There are costs beyond these years not listed in the table.

The cost listed above is the total cost. 26% of this cost is to be allocated To future users, and 74% of the total cost is to existing users.

Notes/Comments: _____ **PM:** _____



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STORM DRAINAGE SYSTEM IMPROVEMENTS



**Storm Drainage Improvements
Existing Users Costs**

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
<u>FY 2008/2009-2012/2013</u>								
EX-1 through EX-9: Existing System Improvements (Pipes)			\$16,000	\$194,500	\$1,814,500			\$2,025,000
EX-P-1: 7th Street Pump Station			\$24,400	\$293,300	\$2,737,300			\$3,055,000
EX-B-1: 7th Street Detention Basin			\$3,300	\$40,000	\$374,700			\$418,000
			\$43,700	\$527,800	\$4,926,500			\$5,498,000
							Total Existing Users Cost:	\$5,498,000

Notes:

1. Refer to Storm Drainage System Master Plan CIP for costs phased to Year 2025.
2. Costs listed in this table are for the costs to existing users only. These are not the total project costs.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.



Storm Drainage Improvements

Future Users Costs

FY 2008/2009-2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
TS, ES, EN, & TN Improvements: Existing System Extensions (Pipes)			\$10,000	\$157,000	\$1,586,000	\$4,432,000	\$2,676,000	\$8,861,000
TN-P-1: Future Pump Station			\$5,200	\$62,400	\$582,400			\$650,000
TN-B-1: Future Detention Basin			\$6,000	\$68,500	\$635,500			\$710,000
EN-B-1: Future Detention Basin					\$3,000	\$35,000	\$325,000	\$363,000
EN-B-2: Future Detention Basin				\$3,000	\$35,000	\$325,000		\$363,000
EN-B-3: Future Detention Basin					\$3,000	\$35,000	\$325,000	\$363,000
EN-B-4: Future Detention Basin					\$3,000	\$35,000	\$325,000	\$363,000
			\$21,200	\$290,900	\$2,847,900	\$4,862,000	\$3,651,000	\$11,673,000

After FY 2012/2013

	Original Allocation Programmed Funds	Est Total Expenditures	FYs 2013-2015 ^{3,4} Budget Year	FYs 2015-2020 ⁴ Budget Year	FYs 2020-2025 ⁴ Budget Year	2013-2025 Total
TS, ES, EN, & TN Improvements: Proposed System Extensions (Pipes)				\$2,993,000	\$4,569,000	\$12,245,000
EN-P-1: Future Pump Station					\$650,000	\$650,000
TS-B-1: Future Detention Basin				\$576,000		\$576,000
ES-B-1: Future Detention Basin					\$363,000	\$363,000
ES-B-2: Future Detention Basin					\$363,000	\$363,000
ES-B-3: Future Detention Basin					\$363,000	\$363,000
ES-B-4: Future Detention Basin					\$363,000	\$363,000
ES-B-5: Future Detention Basin					\$363,000	\$363,000
ES-B-6: Future Detention Basin					\$363,000	\$363,000
ES-B-7: Future Detention Basin					\$363,000	\$363,000
				\$3,569,000	\$6,308,000	\$16,012,000

Total Future Users Cost: \$27,685,000

Notes:

1. Refer to Storm Drainage System Master Plan CIP for costs phased to Year 2025.
2. Costs listed in this table are for the costs to existing users only. These are not the total project costs.
3. The City's Water, Sewer, and Storm Drainage System Master Plans show the phasing for these projects under Years 2012-2015. These projects, however, are now slated for years beyond FY 2012/2013 as phasing has since changed. The phasing is shown here as 2013-2015 for clarity purposes.
4. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.



Storm Drainage Improvements⁴

Existing Users Costs

FY 2008/2009-2012/2013

EX-1 through EX-9: Existing System Improvements (Pipes)

EX-P-1: 7th Street Pump Station

EX-B-1: 7th Street Detention Basin

Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
			\$2,025,000
			\$3,055,000
			\$418,000
			\$5,498,000

Total Existing Users Cost⁴: \$5,498,000

Notes:

1. Refer to Storm Drainage System Master Plan CIP for costs phased to Year 2025.
2. Costs listed in this table are for the costs to existing users only. These are not the total project costs.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.
4. These projects are lacking funding. Refer to page H-1 for more information.



**Storm Drainage Improvements⁴
Future Users Costs**

Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u>FY 2008/2009-2012/2013</u>			
TS, ES, EN, & TN Improvements: Existing System Extensions (Pipes)			\$8,861,000
TN-P-1: Future Pump Station			\$650,000
TN-B-1: Future Detention Basin			\$710,000
EN-B-1: Future Detention Basin			\$363,000
EN-B-2: Future Detention Basin			\$363,000
EN-B-3: Future Detention Basin			\$363,000
EN-B-4: Future Detention Basin			\$363,000
			\$11,673,000

Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	2013-2025 Total
<u>After FY 2012/2013</u>			
TS, ES, EN, & TN Improvements: Proposed System Extensions (Pipes)			\$12,245,000
EN-P-1: Future Pump Station			\$650,000
TS-B-1: Future Detention Basin			\$576,000
ES-B-1: Future Detention Basin			\$363,000
ES-B-2: Future Detention Basin			\$363,000
ES-B-3: Future Detention Basin			\$363,000
ES-B-4: Future Detention Basin			\$363,000
ES-B-5: Future Detention Basin			\$363,000
ES-B-6: Future Detention Basin			\$363,000
ES-B-7: Future Detention Basin			\$363,000
			\$16,012,000

Notes:

1. Refer to Storm Drainage System Master Plan CIP for costs phased to Year 2025.
2. Costs listed in this table are for the costs to future users only. These are not the total project costs.
3. For purposes of this table, DIFs is the abbreviation for Development Impact Fees.
4. These projects are lacking funding. Refer to page H-1 for more information.

Total Future Users Cost⁴: \$27,685,000



Project # & Title EX-1 through EX-9: Existing System Improvements **Location** City-Wide **Type** Storm Drainage System Improvements

References to Infrastructure Planning Storm Drainage System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources			\$16,000	\$194,500	\$1,814,500			\$2,025,000
			\$16,000	\$194,500	\$1,814,500			\$2,025,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Storm Drainage pipelines found to be deficient (capacity issues) were identified within the existing storm drainage system. The storm drainage system was evaluated using a hydraulic model, the results of which are presented in the 2007 Storm Drainage System Master Plan.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title EX-P-1: 7th Street Pump Station **Location** 435' s/o Rhapsody Ln. along 7th Street **Type** Storm Drainage System Improvements

References to Infrastructure Planning 2007 Storm Drainage System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources			\$24,400	\$293,300	\$2,737,300			\$3,055,000
			\$24,400	\$293,300	\$2,737,300			\$3,055,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

In order to eliminate surcharging in lower 7th Street and Fox Glen Drive, the pumping capacity of the existing 7th Street Pump Station should be increased to a capacity of 2,220 gpm. The capacity increase could be provided by upgrading the existing pumps to two 2,200 gpm pumps, as recommended in the 2007 Storm Drainage System Master Plan.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title EX-B-1: 7th Street Detention Basin **Location** S/o Whitmore Ave. Along 7th Street **Type** Storm Drainage System Improvements

References to Infrastructure Planning 2007 Storm Drainage System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources			\$3,300	\$40,000	\$374,700			\$418,000
			\$3,300	\$40,000	\$374,700			\$418,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



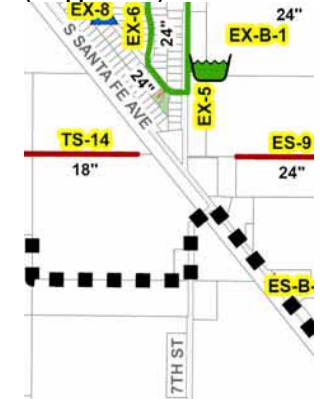
Notes/Comments:

Brief Description and Scope

New proposed 11 ac-ft detention basin to accommodate flow within the existing storm drainage system.

PM:

Picture (If Applicable)



(INSERT TAB)

WATER SYSTEM IMPROVEMENTS



Water Improvements	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
Existing Users Costs	Programmed	Expenditures	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year	5 Year
	Funds	To FY End	1	2	3	4	5	Total
<i><u>FY 2008/2009-2012/2013</u></i>								
P-1 through P-6: Existing System Improvements (Pipes)			\$2,300	\$28,000	\$263,000	\$8,700		\$302,000
P-7 through P-32: Small Diameter Pipeline Replacement			\$6,800	\$88,000	\$846,200	\$683,500	\$399,000	\$2,023,500
FT-1: Future Storage Tank ²				\$12,000	\$142,400	\$1,328,600		\$1,483,000
FP-1: Future Pump Station ²			\$2,000	\$23,000	\$214,000			\$239,000
M-1: Fire Hydrants ⁴					\$1,200	\$800	\$4,100	\$6,100
M-2: SCADA Upgrade ²			\$25,000					\$25,000
M-4: Water Meters ⁵			\$136,600					\$136,600
M-5: VFD For Well No. 5 ²			\$40,500					\$40,500
M-6: Well Pump Covers ²			\$57,000					\$57,000
M-8: Water Quality Study ²			\$25,000					\$25,000
M-9: Chlorine Storage Study ²			\$25,000					\$25,000
			\$320,200	\$151,000	\$1,466,800	\$2,021,600	\$403,100	\$4,362,700

Notes:

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to existing users only. Costs to future users are shown in another table and presented in the Water System Master Plan.



Water Improvements Existing Users Costs	Original Allocation Programmed Funds	Est Total Expenditures	FYs 2013-2015^{7,8} Budget Year	FYs 2015-2020⁸ Budget Year	FYs 2020-2025⁸ Budget Year	2013-2025 Total
<i>After FY 2012/2013</i>						
P-7 through P-32: Small Diameter Pipeline Replacement			\$483,000	\$177,000	\$315,000	\$975,000
FFP-110 through FFP-140: Req. Impr. to Meet FF Criteria ³				\$1,507,000	\$2,276,000	\$3,783,000
M-1: Fire Hydrants ⁴			\$3,500	\$7,450	\$12,350	\$23,300
M-3: SCADA Replacements ²			\$500,000		\$500,000	\$1,000,000
M-4: Water Meters ⁵			\$59,900	\$276,100	\$120,000	\$456,000
M-10: Development of GIS ²			\$25,000			\$25,000
			\$1,071,400	\$1,967,550	\$3,223,350	\$6,262,300
Total Existing Users Cost:						\$10,625,000

Notes:

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to existing users only.
Costs to future users are shown on the next sheet and presented in the Water System Master Plan.
7. The City's Water, Sewer, and Storm Drainage System Master Plans show the phasing for these projects under Years 2012-2015. These projects, however, are now slated for years beyond FY 2012/2013 as phasing has since changed. The phasing is shown here as 2013-2015 for clarity purposes.
8. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.



Water Improvements

Future Users Costs

	Original Allocation	Est Total	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013	
	Programmed	Expenditures	Budget Year	Budget Year	Budget Year	Budget Year	Budget Year	5 Year
	Funds	To FY End	1	2	3	4	5	Total
<i><u>FY 2008/2009-2012/2013</u></i>								
FW-1: Future Well			\$14,000	\$169,500	\$1,581,500			\$1,765,000
FW-2: Future Well			\$14,000	\$169,500	\$1,581,500			\$1,765,000
FT-1: Future Storage Tank ²				\$12,000	\$142,400	\$1,328,600		\$1,483,000
FP-1: Future Pump Station ²			\$2,000	\$23,000	\$214,000			\$239,000
P-33 through P-109: Future System Improvements (Pipes)					\$32,000	\$384,300	\$3,586,200	\$4,002,500
M-1: Fire Hydrants ⁴					\$9,200	\$5,700	\$30,100	\$45,000
M-2: SCADA Upgrade ²			\$25,000					\$25,000
M-4: Water Meters ⁵			\$213,200					\$213,200
M-5: VFD For Well No. 5 ²			\$40,500					\$40,500
M-6: Well Pump Covers ²			\$57,000					\$57,000
M-7: Land Acquisition			\$200,000					\$200,000
M-8: Water Quality Study ²			\$25,000					\$25,000
M-9: Chlorine Storage Study ²			\$25,000					\$25,000
M-11: Backup Power for new wells			\$163,000					\$163,000
M-12: Backup Power for new booster stations			\$81,250					\$81,250
			\$859,950	\$374,000	\$3,560,600	\$1,718,600	\$3,616,300	\$10,129,450

Notes:

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to future users only.
Costs to existing users are shown on a previous table and presented in the Water System Master Plan.



Water Improvements

Future Users Costs

	Original Allocation	Est Total	FYs 2013-2015 ⁷	FYs 2015-2020 ⁷	FYs 2020-2025 ⁷	2013-2025
	Programmed	Expenditures	Budget Year	Budget Year	Budget Year	Total
	Funds					
<i>After FY 2012/2013</i>						
FT-2: Future Tank			\$2,966,000			\$2,966,000
FP-2: Future Pump Station			\$478,000			\$478,000
FT-3: Future Tank				\$2,966,000		\$2,966,000
FP-3: Future Pump Station				\$478,000		\$478,000
FT-4: Future Tank					\$2,966,000	\$2,966,000
FP-4: Future Pump Station					\$478,000	\$478,000
TID-1: TID Connection			\$407,000			\$407,000
TID-2: TID Connection				\$407,000		\$407,000
TID-3: TID Connection			\$407,000			\$407,000
P-33 through P-109: Future System Improvements (Pipes)			\$4,713,000	\$4,417,000	\$10,781,000	\$19,911,000
FFP Improvements: Req. Impr. to Meet FF Criteria ³				\$531,000		\$531,000
M-1: Fire Hydrants ⁴			\$25,200	\$54,000	\$89,500	\$168,700
M-3: SCADA Replacements ²			\$500,000		\$500,000	\$1,000,000
M-4: Water Meters ⁵			\$92,300	\$424,400	\$184,400	\$701,100
M-7: Land Acquisition			\$200,000	\$200,000	\$200,000	\$600,000
M-10: Development of GIS ²			\$25,000			\$25,000
M-12: Backup Power for new booster stations			\$81,250	\$81,250	\$81,250	\$243,750
			\$9,894,750	\$9,558,650	\$15,280,150	\$34,733,550

Notes:

Total Future Users Cost: \$44,863,000

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to future users only.
Costs to existing users are shown on a previous sheet and presented in the Water System Master Plan.
7. For clarity purposes and consistency, the phasing for these projects is shown here as it is shown in the CIPs in the City's Master Plans.



Water Improvements

Existing Users Costs

	Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u><i>FY 2008/2009-2012/2013</i></u>				
P-1 through P-6: Existing System Improvements (Pipes)	Water FAR ⁷			\$302,000
P-7 through P-32: Small Diameter Pipeline Replacement	Water FAR ⁷			\$2,023,500
FT-1: Future Storage Tank ²	Water DIFs ⁷ , Water FAR ⁷			\$1,483,000
FP-1: Future Pump Station ²	Water DIFs ⁷ , Water FAR ⁷			\$239,000
M-1: Fire Hydrants ⁴	Water DIFs ⁷ , Water FAR ⁷			\$6,100
M-2: SCADA Upgrade ²	Water DIFs ⁷ , Water FAR ⁷			\$25,000
M-4: Water Meters ⁵	Water DIFs ⁷ , Water FAR ⁷			\$136,600
M-5: VFD For Well No. 5 ²	Water DIFs ⁷ , Water FAR ⁷			\$40,500
M-6: Well Pump Covers ²	Water DIFs ⁷ , Water FAR ⁷			\$57,000
M-8: Water Quality Study ²	Water DIFs ⁷ , Water FAR ⁷			\$25,000
M-9: Chlorine Storage Study ²	Water DIFs ⁷ , Water FAR ⁷			\$25,000
				<hr/>
				\$4,362,700

Notes:

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to existing users only.
Costs to future users are shown in another table and presented in the Water System Master Plan.
7. For purposes of this table, DIFs is the abbreviation for Development impact fees; FAR is the abbreviation for Fixed Asset Replacement.



Water Improvements

Future Users Costs

	Funding Sources	Original Allocation Programmed Funds	Est Total Expenditures To FY End	5 Year Total
<u><i>FY 2008/2009-2012/2013</i></u>				
FW-1: Future Well	Water DIFs ⁷ , Water FAR ⁷			\$1,765,000
FW-2: Future Well	Water DIFs ⁷ , Water FAR ⁷			\$1,765,000
FT-1: Future Storage Tank ²	Water DIFs ⁷ , Water FAR ⁷			\$1,483,000
FP-1: Future Pump Station ²	Water DIFs ⁷ , Water FAR ⁷			\$239,000
P-33 through P-109: Future System Improvements (Pipes)	Water DIFs ⁷ , Water FAR ⁷			\$4,002,500
M-1: Fire Hydrants ⁴	Water DIFs ⁷ , Water FAR ⁷			\$45,000
M-2: SCADA Upgrade ²	Water DIFs ⁷ , Water FAR ⁷			\$25,000
M-4: Water Meters ⁵	Water DIFs ⁷ , Water FAR ⁷			\$213,200
M-5: VFD For Well No. 5 ²	Water DIFs ⁷ , Water FAR ⁷			\$40,500
M-6: Well Pump Covers ²	Water DIFs ⁷ , Water FAR ⁷			\$57,000
M-7: Land Acquisition	Water DIFs ⁷ , Water FAR ⁷			\$200,000
M-8: Water Quality Study ²	Water DIFs ⁷ , Water FAR ⁷			\$25,000
M-9: Chlorine Storage Storage ²	Water DIFs ⁷ , Water FAR ⁷			\$25,000
M-11: Backup Power for new wells	Water DIFs ⁷ , Water FAR ⁷			\$163,000
M-12: Backup Power for new booster stations	Water DIFs ⁷ , Water FAR ⁷			\$81,250
				\$10,129,450

Notes:

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to existing users only.
Costs to future users are shown in another table and presented in the Water System Master Plan.
7. For purposes of this table, DIFs is the abbreviation for Development impact fees; FAR is the abbreviation for Fixed Asset Replacement.



Water Improvements

Future Users Costs

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	2013-2025 Year Total
<u>After FY 2012/2013</u>			
FT-2: Future Tank	Water DIFs ⁷ , Water FAR ⁷		\$2,966,000
FP-2: Future Pump Station	Water DIFs ⁷ , Water FAR ⁷		\$478,000
FT-3: Future Tank	Water DIFs ⁷ , Water FAR ⁷		\$2,966,000
FP-3: Future Pump Station	Water DIFs ⁷ , Water FAR ⁷		\$478,000
FT-4: Future Tank	Water DIFs ⁷ , Water FAR ⁷		\$2,966,000
FP-4: Future Pump Station	Water DIFs ⁷ , Water FAR ⁷		\$478,000
TID-1: TID Connection	Water DIFs ⁷ , Water FAR ⁷		\$407,000
TID-2: TID Connection	Water DIFs ⁷ , Water FAR ⁷		\$407,000
TID-3: TID Connection	Water DIFs ⁷ , Water FAR ⁷		\$407,000
P-33 through P-109: Future System Improvements (Pipes)	Water DIFs ⁷ , Water FAR ⁷		\$19,911,000
FFP Improvements: Req. Impr. to Meet FF Criteria ³	Water DIFs ⁷ , Water FAR ⁷		\$531,000
M-1: Fire Hydrants ⁴	Water DIFs ⁷ , Water FAR ⁷		\$168,700
M-3: SCADA Replacements ²	Water DIFs ⁷ , Water FAR ⁷		\$1,000,000
M-4: Water Meters ⁵	Water DIFs ⁷ , Water FAR ⁷		\$701,100
M-7: Land Acquisition	Water DIFs ⁷ , Water FAR ⁷		\$600,000
M-10: Development of GIS ²	Water DIFs ⁷ , Water FAR ⁷		\$25,000
M-12: Backup Power for new booster stations	Water DIFs ⁷ , Water FAR ⁷		\$243,750
			\$34,733,550
Total Future Users Cost:			\$44,863,000

Notes:

1. Refer to Water System Master Plan CIP for costs phased to Year 2025.
2. Costs for these projects were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
3. Costs for FFP-110-FFP-114, FFP-122-FFP-124, and FFP-135 were allocated in percentages to existing and future users based on benefit; 50% to existing users and 50% to future customers.
4. Costs for these projects were allocated in percentages to existing and future users based on benefit; 12% to existing users and 88% to future customers.
5. Costs for these projects were allocated in percentages to existing and future users based on benefit; 39% to existing users and 61% to future customers.
6. The percentages of cost allocation listed in Notes 2 through 5 are percentages of total cost, and the costs presented in this table are the costs to existing users only.
Costs to future users are shown in another table and presented in the Water System Master Plan.
7. For purposes of this table, DIFs is the abbreviation for Development impact fees; FAR is the abbreviation for Fixed Asset Replacement.



Project # & Title P-1 through P-6: Existing System Improvements **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Fixed Asset Replacement			\$2,300	\$28,000	\$263,000	\$8,700		\$302,000
			\$2,300	\$28,000	\$263,000	\$8,700		\$302,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

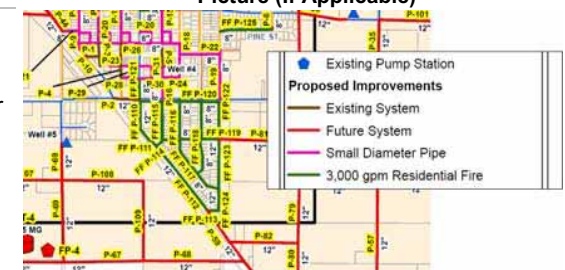
Map (If Applicable)



Brief Description and Scope

Water pipelines found to be deficient (capacity issues) were identified within the existing water system. The water system was evaluated using a hydraulic model, the results of which are presented in the 2007 Water System Master Plan. Pipelines that were found deficient were those which had exceeded their design and useful life.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title P-7 through P-32: Small Diameter Pipeline Replacement **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Fixed Asset Replacement			\$5,500	\$72,500	\$696,500	\$683,500	\$399,000	\$1,857,000
			\$5,500	\$72,500	\$696,500	\$683,500	\$399,000	\$1,857,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Pipes 4-inches and 6-inches in diameter need to be replaced with larger diameter pipes to allow more flow and to mitigate deficiencies. These pipelines were evaluated using a hydraulic model, and are identified in the CIP of the 2007 Water System Master Plan.

Picture (If Applicable)



The costs presented in this CIP document are for Phase I, Years 2008-2012. Costs for small diameter pipeline replacement improvements for the other phases (Years 2012-2015, 2015-2020, and 2020-2025) are not presented in this CIP document.

Notes/Comments:

PM:



Project # & Title FT-1: Future Storage Tank **Location** Int. of Mountain View Rd. & Hatch Rd. **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Water Development Impact Fees, Water Fixed Asset Replacement				\$24,000	\$285,000	\$2,657,000		\$2,966,000
				\$24,000	\$285,000	\$2,657,000		\$2,966,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Notes/Comments:

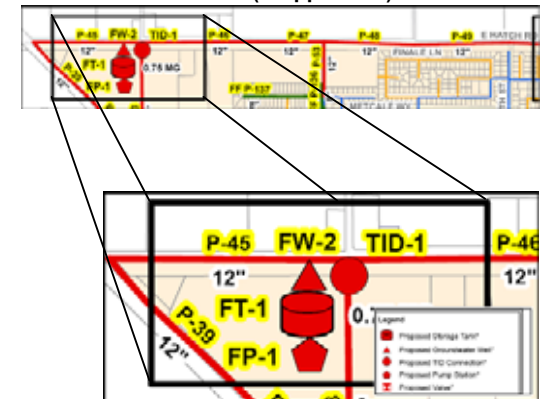
Brief Description and Scope

The storage criteria used to calculate future storage needs included operational and fire flow storage. Based on this criteria, 3.73 MG of total storage is required at build-out. A 0.75 MG storage tank is already under construction. P-35 is one of 4 additional recommended storage tanks from the Water System Master Plan to meet the required storage.

The cost listed above, \$2,966,000, is the total cost of this improvement. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

PM:

Picture (If Applicable)



Project # & Title FP-1: Future Pump Station **Location** Int. of Mountain View Rd. & Hatch Rd. **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees, Water Fixed Asset Replacement			\$4,000	\$46,000	\$428,000			\$478,000
			\$4,000	\$46,000	\$428,000			\$478,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)

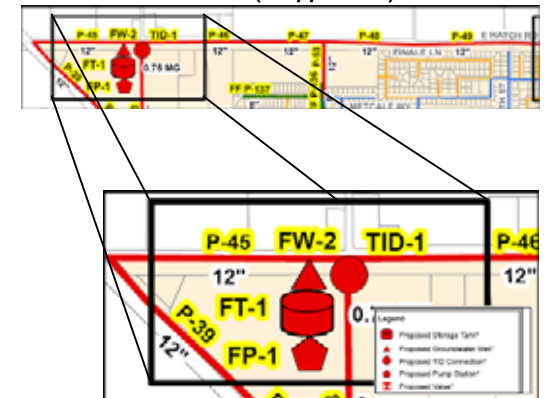


Brief Description and Scope

Improvement FT-1 (future storage tank) requires the construction of improvement FP-1. This pump station consists of three pumps and a standby unit.

The cost listed above, \$478,000, is the total cost of this improvement. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title	FFP-110 through FFP-140: Improvements Required to Meet 3,000 gpm Fire Flow Criteria	Location	City-Wide	Type	Water System Improvements
References to Infrastructure Planning	2007 Water System Master Plan				

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Water Development Impact Fees, Water Fixed Asset Replacement								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Costs for these improvements are not phased over the Years pertaining to this CIP document. The costs for these improvements are phased over Years 2015-2020 and Years 2020-2025.

For eight (8) of these improvements, cost would be shared by existing and future customers. For these 8 improvements, the cost would be approx. 50% to existing users, and 50% to developers. All other improvements other than these 8 improvements will be at the expense of the City.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title M-1: Fire Hydrants **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees, Water Fixed Asset Replacement					\$10,500	\$6,500	\$34,000	\$51,000
					\$10,500	\$6,500	\$34,000	\$51,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Cost to existing users for fire hydrants from the CIP in the 2007 Water System Master Plan. Hydrants will be needed every 300 ft on new pipelines.

The cost listed above is for Years 2008-2012 only. There are additional costs for phases beyond Year 2012. Costs for phases 2012-2015, 2015-2020, and 2020-2025 are not shown as they do not pertain to this CIP document.

The cost listed above, \$51,000, is the total cost of these improvements for Years 2008-2012. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the this cost.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title M-2: SCADA Upgrade **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees,			\$50,000					\$50,000
Water Fixed Asset Replacement								
			\$50,000					\$50,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

The Supervisory Control and Data Acquisition (SCADA) system to be upgraded.

Picture (If Applicable)

The cost listed above, \$50,000, is the total cost of this improvement. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

Notes/Comments:

PM:



Project # & Title M-3: SCADA Replacements **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Water Development Impact Fees, Water Fixed Asset Replacement								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Costs for SCADA Replacements are not phased over the years pertaining to this CIP document. The costs for SCADA Replacements are phased over Years 2012-2015 and Years 2020-2025.

The total cost for SCADA Replacements is \$2000,000. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% (\$1000,000) that would sum up to \$2000,000.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title M-4: Water Meters **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees, Water Fixed Asset Replacement			\$350,300					\$350,300
			\$350,300					\$350,300

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Water meters must be installed at all new connections, and are currently being installed on all existing connections.

The cost listed above is for Years 2008-2012 only. There are additional costs for phases beyond Year 2012. Costs for phases 2012-2015, 2015-2020, and 2020-2025 are not shown as they do not pertain to this CIP document.

The cost listed above, \$350,300, is the total cost of these improvements for Years 2008-2012. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the this cost.

Picture (If Applicable)



Notes/Comments:

PM:



Project # & Title M-5: VFD For Well No. 5 **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees, Water Fixed Asset Replacement			\$81,000					\$81,000
			\$81,000					\$81,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

All groundwater wells within our City, with the exception of Well No. 5, operate with a variable frequency drive (VFD). These drives allow a pump to operate within a range of speeds, as opposed to a direct drive. Direct drives, such as the one at Well No. 5, require the same amount of energy regardless of the current demand level. Installation of a VFD drive at Well No. 5 could prove to be very cost-effective and is therefor recommended.

Picture (If Applicable)

The cost listed above, \$81,000, is the total cost of this improvement. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

Notes/Comments:

PM:



Project # & Title M-6: Well Pump Covers **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees, Water Fixed Asset Replacement			\$114,000					\$114,000
			\$114,000					\$114,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

In early 2006, a new motor at Well No. 6 sustained significant damage due to not being adequately protected during the storm. It is recommended that the City install small three-sided covers around all unprotected pump motors to Prevent a reoccurrence.

Picture (If Applicable)

The cost listed above, \$114,000, is the total cost of these improvements. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

Notes/Comments:

PM:



Project # & Title M-8: Water Quality Study (TID and Groundwater Supply) **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Water Development Impact Fees, Water Fixed Asset Replacement			\$50,000					\$50,000
			\$50,000					\$50,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

This study was conducted to evaluate whether or not the water quality on the groundwater wells and the treated TID surface water has any interfering characteristics.

The cost listed above, \$50,000, is the total cost of this study. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title M-9: Chlorine Storage Study **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year 1	FY 2009/2010 Budget Year 2	FY 2010/2011 Budget Year 3	FY 2011/2012 Budget Year 4	FY 2012/2013 Budget Year 5	5 Year Total
Funding Sources								
Water Development Impact Fees, Water Fixed Asset Replacement			\$50,000					\$50,000
			\$50,000					\$50,000

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



Brief Description and Scope

Having fixed containers of chlorine at each well site, which could be filled by the chemical company, would be more efficient than storing 53-gallon drums at a central location and transporting them to the well sites. Transporting the drums can be quite cumbersome and it can take over two months before the chlorine is utilized. This decreases effectiveness in disinfecting the water and results in having to discard unused chlorine. Fixed containers could be sized such that the chlorine would be used within 30 days, ensuring effectiveness.

The cost listed above, \$50,000, is the total cost of this study. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% of the total cost.

Picture (If Applicable)

Notes/Comments:

PM:



Project # & Title M-10: Development of GIS **Location** City-Wide **Type** Water System Improvements

References to Infrastructure Planning 2007 Water System Master Plan

	Original Allocation Programmed Funds	Est Total Expenditures To FY End	FY 2008/2009 Budget Year	FY 2009/2010 Budget Year	FY 2010/2011 Budget Year	FY 2011/2012 Budget Year	FY 2012/2013 Budget Year	5 Year Total
Funding Sources			1	2	3	4	5	
Water Development Impact Fees, Water Fixed Asset Replacement								

Operating Budgetary Impact (If left blank, then project is considered routine maintenance or a replacement and assumed to have negligible impact on the operating budget)

Basis for Estimate	FY 2008/2009	FY 2009/2010	FY 2010/2011	FY 2011/2012	FY 2012/2013
Operating Impact					
Revenue Offset					

Map (If Applicable)



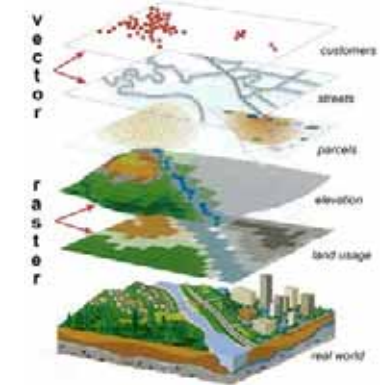
Brief Description and Scope

The 2007 Water System Master Plan recommends that the City populate its water infrastructure information in a Geographic Information System (GIS). Having GIS files created of the entire water system would make asset Management easier and more efficient.

Costs for Development of GIS are not phased over the years pertaining to this CIP document. The costs for Development of GIS are phased over Years 2012-2015.

The total cost for Development of GIS is \$50,000. 50% of this amount is the cost to existing customers, while developers are to pay for the other 50% (\$25,000) that would sum up to \$50,000.

Picture (If Applicable)



Notes/Comments:

PM:



(INSERT TAB)

UNFUNDED NEEDS



Unfunded NeedsFY 2008/2009-2012/2013

Project Name	Improvement Type	Funding Source(s)	Original Allocation	2008-2012	Needed Funds
			Programmed Funds ²	Project Cost	
Pavement Resurfacing	Streets Improvement	Prop. 1 B	\$400,000	\$1,130,000	\$730,000
Collect City-Wide Traffic Counts	Streets Improvement	Gas Taxes, Prop. 42 TCRF	\$25,000	\$70,000	\$45,000
Update City's Traffic Model	Streets Improvement	LTF	\$25,000	\$55,000	\$30,000
EX-1 through EX-9: Existing System Improvements (Pipes) ³	Storm Drainage Improvement			\$2,025,000	\$2,025,000
EX-P-1: 7th Street Pump Station ³	Storm Drainage Improvement			\$3,055,000	\$3,055,000
EX-B-1: 7th Street Detention Basin ³	Storm Drainage Improvement			\$418,000	\$418,000
TS, ES, EN, & TN Improvements: Existing System Extensions (Pipes) ⁴	Storm Drainage Improvement			\$8,861,000	\$8,861,000
TN-P-1: Future Pump Station ⁴	Storm Drainage Improvement			\$650,000	\$650,000
TN-B-1: Future Detention Basin ⁴	Storm Drainage Improvement			\$710,000	\$710,000
EN-B-1: Future Detention Basin ⁴	Storm Drainage Improvement			\$363,000	\$363,000
EN-B-2: Future Detention Basin ⁴	Storm Drainage Improvement			\$363,000	\$363,000
EN-B-3: Future Detention Basin ⁴	Storm Drainage Improvement			\$363,000	\$363,000
EN-B-4: Future Detention Basin ⁴	Storm Drainage Improvement			\$363,000	\$363,000
Swimming Pool	Parks Improvement			\$1,450,000	\$1,450,000
Skateboard Park	Parks Improvement			\$850,000	\$850,000
Non-Motorized System Improvements	Parks Improvement	Federal, State, and Local Program	\$390,000	\$1,290,000	\$900,000
Standby Generator	Municipal Buildings Improvement	Grants	\$100,000	\$200,000	\$100,000
			\$450,000	\$20,726,000	\$21,276,000

Notes:

1. Costs listed in this table are for Years 2008-2012 only.

Refer to the CIP's within each Master Plan for a more detailed and accurate project cost description.

2. These are the funds allocated to each project, and not the total funds from each funding source. For the total funds for each funding source, refer to the Grand Summary Table located in a previous section.

3. Costs to existing users. Refer to the Storm Drainage System Improvements section of this document for costs to existing users beyond 2012.

4. Costs to future users. Refer to the Storm Drainage System Improvements section of this document for costs to future users beyond 2012.

5. Funding sources for this project include the Bond Act of 2002, Roberti-Z'berg, Park in Lieu Fees, Park Development Impact Fees, and Prop. 42 TCRF.



(INSERT TAB)

APPENDICES



APPENDIX A - HUGHSON CITY COUNCIL RESOLUTION NO. 08-58

HUGHSON CITY COUNCIL
RESOLUTION NO. 08-58

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HUGHSON
ADOPTING THE 5-YEAR CAPITAL IMPROVEMENTS PLAN FOR FISCAL
YEARS 2008 THROUGH 2012, AND DIRECTING A REVIEW AND REVISION
OF THE CITY'S DEVELOPMENT IMPACT FEES

WHEREAS, the Hughson City Council seeks to provide for the Capital Improvement needs of the City of Hughson in accordance with the General Plan adopted on December 12, 2005; and

WHEREAS, the Hughson City Council has adopted those certain Master Plans called for by the General Plan, which identify project specific improvements; and

WHEREAS, the Hughson City Council having convened a publicly noticed Public Workshop on April 7, 2008 to review and consider the contents of a 5-year Capital Improvements Plan for fiscal years 2008 through 2012 (hereinafter the "Plan"); and

WHEREAS, the Hughson City Council having held a publicly noticed Public Hearing on May 12, 2008 to receive further testimony on the Plan, and the revision of the Development Impact Fees; and

NOW THEREFORE, BE IT RESOLVED that the Hughson City Council hereby amends the Plan (attached hereto and incorporated herein by reference) in the following manner: All references to RDA are deleted, and where deletion will change numerical listings, references, or totals, such listings, references, and totals are corrected to reflect the deletion of RDA. Such references to RDA occur on pages 14, A-3, A-4, A-6, and A-8; and

BE IT FURTHER RESOLVED, that the Hughson City Council hereby adopts the Plan as amended; and

BE IT FURTHER RESOLVED that the Hughson City Council hereby directs the City Manger to cause the Plan to be reprinted to incorporate the amendments made hereto; and

BE IT FURTHER RESOLVED that the Hughson City Council hereby directs staff to retain a qualified consultant to review and revise the City's Development Impact Fees in accordance with those costs for 2008 through 2025 as projected by this now adopted Capital Improvements Plan.

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PASSED AND ADOPTED by the Hughson City Council at a regular meeting thereof held on May 12, 2008, by the following vote:

AYES: Council Members Hesling, Adams, Bawanan and Mayor MOORE

NOES: Council Member Ledermann

ABSTENTIONS: NONE

ABSENT: NONE

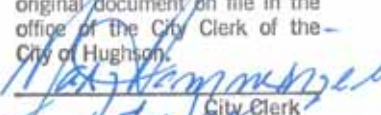

KENNETH A. MOORE, Mayor

ATTEST:


MARY HEMMINGER, City Clerk

CERTIFICATION

I hereby certify the foregoing is a true and correct copy of the original document on file in the office of the City Clerk of the City of Hughson.


City Clerk
Dated: 5/20/08