



A Well Planned Infrastructure System

Environmental Resources
Parks and Recreation
Planning and Community Development
Public Works

A WELL PLANNED INFRASTRUCTURE SYSTEM

A Well Planned Infrastructure is essential to the quality of life for the residents of Stanislaus County and to the maintenance and expansion of a robust economy. A clean water source is imperative for sustaining our agricultural and industrial economies as well as the natural environment. Improving water quality and availability and promoting effective liquid and solid waste disposal will improve not only the quality of life for our residents, but also protect our natural resources. Developing a regional approach to transportation circulation will help improve residents' ability to navigate through the community and support the movement of goods and services.



The Department of Environmental Resources strives to improve the quality of life for our community through education, investigation and inspection services in Hazardous Materials, Solid Waste Management, Landfill Operations, Code Enforcement, Environmental Health and Milk and Dairy.

The Parks and Recreation Department acquires, develops and maintains recreation areas serving every segment of society, including the disabled and the economically disadvantaged, in ways that will provide the best possible experience for people to enjoy the outdoors at the most reasonable cost.

The Planning and Community Development Department provides information and assistance to the general public on land use issues and implements and finances redevelopment projects in blighted areas of the County. This includes building permit services.

The Public Works Department provides regional transportation planning, construction and management of roads and bridges, and operation of inter-city transit services.

The Public Works projects have been categorized by project type: bridges, intersections-congestion relief/safety, widening-capacity increasing and facilities/maintenance. The projects are then sorted into project order and alphabetized so the reader can easily see the progression of a project from one segment to another. For example, if you were to look under widening-capacity increasing at McHenry Widening

Segment 1 and Segment 2 they would follow each other in the document even though Segment 1 is an “A” project and Segment 2 is a “C” project. For Public Works projects this helps the document to tell a better story and makes it more useful for the department in planning their projects.

SUMMARY OF PROJECT COSTS AND FUNDING SOURCES

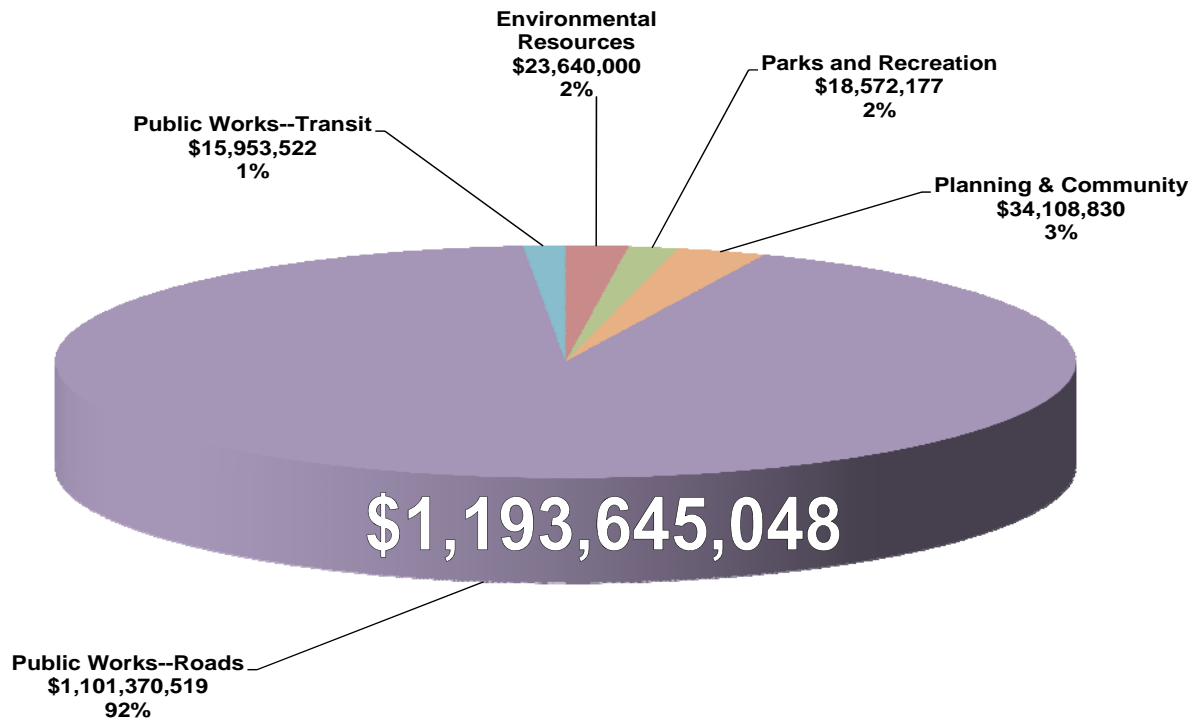
The Final Capital Improvement Plan reflects overall estimated project costs of \$1,193,645,048 for this priority area. It is anticipated that these projects will be funded by a combination of the County General Fund, Public Facilities Fees (PFF), department fund balance/retained earnings savings, bond/borrowing, State/Federal Funding, grants, and non-County contributions. Funding has not yet been identified for some projects.

The following charts represent estimated project costs by department for Fiscal Year 2012-2013 and a five year comparison of project costs in the A Well-Planned Infrastructure System priority area of Stanislaus County government.

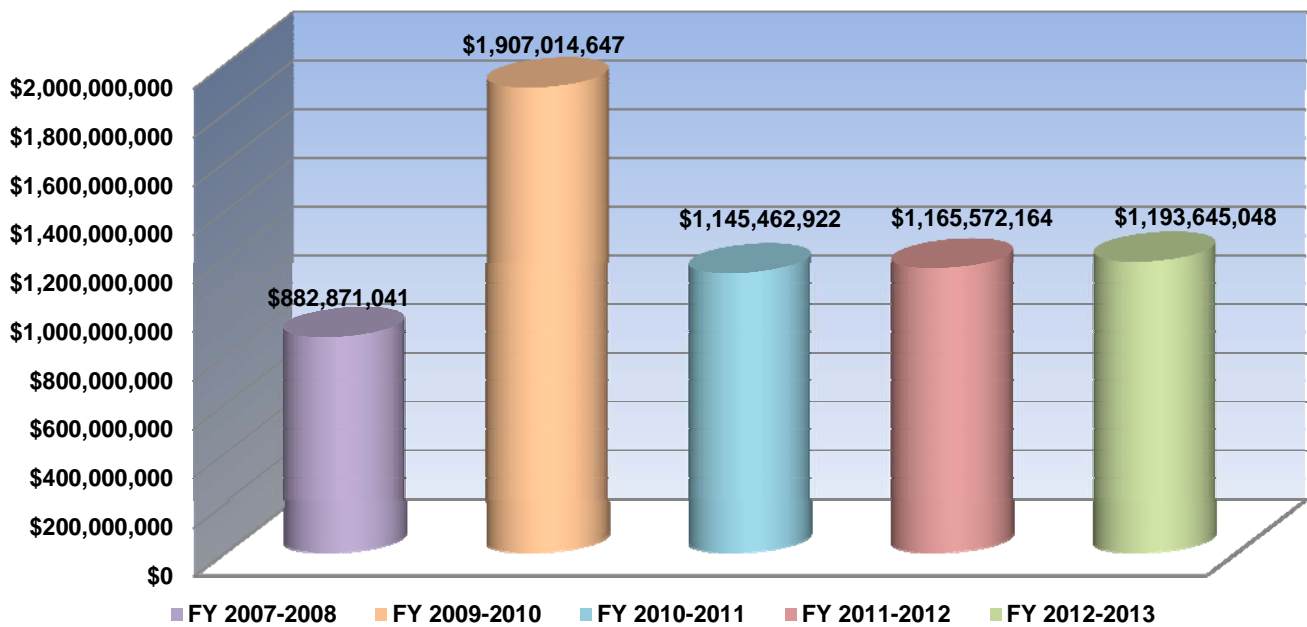
The section behind the charts lists those Capital Improvement Plan projects that support the Board of Supervisors’ priority of A Well-Planned Infrastructure System based on the lead department assigned to each project. A summary of the projects by department is followed by a detailed listing of the individual project information.



A WELL PLANNED INFRASTRUCTURE



Five Year Comparison



In Millions and Billions/Excludes D Projects



A WELL PLANNED INFRASTRUCTURE SYSTEM

			2012-2013 Total Estimated Project Cost	2012-2013 Total County Funding	2012-2013 Funding Not Yet Identified
ENVIRONMENTAL RESOURCES--LANDFILL			\$23,640,000	\$1,640,000	\$22,000,000
Status	CIP #	Project Name			
A	2007.059	Fink Road Landfill Interior Expansion Phase 1 Conceptual Design	\$175,000	\$175,000	\$0
B	2011.024	Geer Road Landfill--Design and Construct Groundwater Extraction Well	\$715,000	\$715,000	\$0
C	2006.156	Fink Road Landfill--Transfer Station/Materials Recovery	\$5,750,000	\$0	\$5,750,000
C	2007.022	Fink Road Landfill On Site Water System	\$750,000	\$750,000	\$0
C	2007.028	Fink Road Landfill Ash Cell 4 Design & Construction	\$5,250,000	\$0	\$5,250,000
C	2007.065	Fink Road Landfill Interior Expansion Phase 2 Design & Construction	\$5,250,000	\$0	\$5,250,000
C	2009.001	Fink Road Landfill Municipal Solid Waste Cell 6 Design & Construction	\$5,250,000	\$0	\$5,250,000
C	2011.023	Fink Road Landfill--Design Stormwater Discharge Improvements	\$500,000	\$0	\$500,000
PARKS AND RECREATION			\$18,572,177	\$4,292,589	\$12,320,710
Status	CIP #	Project Name			
A	2003.003	Frank Raines Regional Park Water System Improvements	\$679,999	\$679,999	\$0
B	2002.082	Woodward Reservoir Park Improvements	\$5,880,000	\$2,133,202	\$2,342,030
B	2002.084	Frank Raines Off Highway Vehicle Park Fence	\$1,000,000	\$0	\$1,000,000
B	2008.010	Salida Parks & Streetscaping Urban Conservation Water Supply	\$554,110	\$0	\$0
B	2012.013	Modesto Reservoir Office Building, Vaulted Restrooms and New Lift Station	\$697,607	\$697,607	\$0
B	2012.014	Laird Park Picnic Shelter	\$105,781	\$105,781	\$0
B	2012.015	Empire Park Solar Lighting and Walking Paths	\$163,000	\$163,000	\$0
B	2012.016	Bonita Ranch Park Solar Lighting and Walking Paths	\$163,000	\$163,000	\$0
C	2002.085	Modesto Reservoir Park Improvements	\$3,000,000	\$0	\$3,000,000
C	2002.093	Shiloh Fishing Access Development	\$350,000	\$0	\$350,000
C	2002.097	Frank Raines Regional Park Upgrade	\$2,075,000	\$0	\$2,075,000
C	2008.011	Fairview Park--Playground Equipment & Restroom Renovation	\$542,500	\$0	\$542,500
C	2008.013	Hatch Park--Playground Equipment and Restroom Replacement	\$882,353	\$0	\$882,353
C	2008.014	Hatch Park--Ballfield Improvements	\$167,650	\$0	\$167,650
C	2008.017	Frank Raines Regional Park--Day Use Area-- Improvements	\$882,353	\$350,000	\$532,353
C	2008.018	Frank Raines Regional Park--Hall Restoration Project	\$628,824	\$0	\$628,824
C	2011.020	La Grange Regional Park Improvements	\$800,000	\$0	\$800,000
PLANNING			\$34,108,830	\$600,000	\$22,916,723
Status	CIP #	Project Name			
A	2009.007	Building Permits Software Upgrades	\$600,000	\$600,000	\$0
B	2002.049	Empire Storm Drain Project	\$14,000,000	\$0	\$14,000,000
B	2002.048	Airport Neighborhood Sewer Project	\$11,644,000	\$0	\$7,663,212
B	2011.021	Parklawn Neighborhood Sewer Project	\$7,864,830	\$0	\$1,253,511

			2012-2013	2012-2013	2012-2013
			Total Estimated	Total County	Funding Not
			Project Cost	Funding	Yet Identified
PUBLIC WORKS ROADS			\$1,101,370,519	\$586,359,414	\$0

Status	CIP #	Project Name			
BRIDGES					
A	2006.009	Crows Landing Road at San Joaquin River	\$10,000,000	\$440,000	\$0
A	2006.008	Geer Road at Tuolumne River	\$1,000,000	\$0	\$0
B	2006.013	Hickman Road at Tuolumne River	\$15,760,000	\$1,382,522	\$0
A	2006.014	Hills Ferry/River Road at San Joaquin River	\$6,930,583	\$0	\$0
A	2010.001	Kilburn Road Bridge	\$5,116,700	\$0	\$0
A	2006.012	McHenry Avenue at Stanislaus River	\$18,000,000	\$1,100,000	\$0
A	2006.016	Pete Miller Road at Delta Mendota Canal	\$1,716,000	\$0	\$0
A	2006.011	Santa Fe Avenue at Tuolumne River	\$22,000,000	\$2,500,000	\$0
A	2008.032	Seventh Street at Tuolumne River	\$29,000,000	\$1,660,000	\$0
A	2011.001	Cooperstown Road at Gallup Creek	\$2,490,180	\$0	\$0
A	2011.002	Cooperstown Road at Rydberg Creek	\$2,539,120	\$0	\$0
B	2011.003	Crabtree Road at Dry Creek	\$5,247,000	\$0	\$0
A	2011.004	Gilbert Road at Ceres Main Canal	\$990,000	\$0	\$0
B	2011.005	Pleasant Valley Road at South San Joaquin Main Canal	\$1,782,000	\$0	\$0
A	2011.006	Shiells Road over CCID Main Canal	\$1,564,200	\$0	\$0
A	2011.007	St. Francis Ave at MID Main Canal	\$1,320,000	\$0	\$0
A	2011.008	Tegner Road at Turlock Irrigation District Lateral #5	\$1,981,980	\$0	\$0
A	2011.009	Tim Bell Road at Dry Creek	\$11,865,940	\$0	\$0
B	2012.001	Las Palmas over San Joaquin River	\$19,694,400	\$2,258,948	\$0
B	2012.002	Milton Road over Rock Creek Tributary	\$675,000	\$77,422	\$0
B	2012.003	Sonora Road over Martells Creek	\$118,594	\$0	\$0
INTERSECTIONS - CONGESTION RELIEF/SAFETY					
C	2006.107	Carpenter Road at Crows Landing Road Traffic Signals	\$1,800,000	\$1,800,000	\$0
C	2006.103	Carpenter Road at Grayson Road Traffic Signals	\$2,000,000	\$2,000,000	\$0
A	2008.027	Carpenter Road at Hatch Road Traffic Signals	\$1,526,000	\$0	\$0
C	2006.104	Carpenter Road at Keyes Road Traffic Signals	\$2,000,000	\$2,000,000	\$0
C	2006.097	Carpenter Road at West Main Street Traffic Signals	\$1,800,000	\$1,800,000	\$0
C	2008.029	Carpenter Road at Whitmore Avenue Traffic Signals	\$2,500,000	\$2,500,000	\$0
C	2008.036	Central Avenue at West Main Street Traffic Signals	\$5,000,000	\$5,000,000	\$0
A	2007.064	Claribel Road at Coffee Traffic Signals	\$2,500,000	\$1,500,000	\$0
A	2008.026	Claribel Road at Roselle Avenue Traffic Signals	\$2,000,000	\$1,000,000	\$0
C	2009.034	Crows Landing Road at Fulkerth Road Traffic Signals	\$2,000,000	\$2,000,000	\$0
A	2006.092	Crows Landing Road at Grayson Road Traffic Signals	\$2,100,000	\$1,050,000	\$0
B	2006.093	Crows Landing Road at Keyes Road Traffic Signals	\$2,100,000	\$2,100,000	\$0
B	2006.094	Crows Landing Road at West Main Street Traffic Signals	\$2,900,000	\$0	\$0
A	2006.084	Geer Road at Santa Fe Avenue Traffic Signals	\$2,700,000	\$2,295,000	\$0
A	2006.088	Geer Road at Whitmore Avenue Traffic Signals	\$2,500,000	\$2,125,000	\$0
C	2008.030	Golden State Blvd. at Golf Road Berkeley Avenue	\$3,100,000	\$0	\$0
A	2010.002	Howard Road Bike Lane	\$164,859	\$164,859	\$0
A	2006.090	Las Palmas Avenue at Elm Avenue Traffic Signals	\$725,000	\$725,000	\$0
A	2006.091	Las Palmas Avenue at Sycamore Avenue Traffic Signals	\$920,000	\$920,000	\$0
C	2006.110	Santa Fe Avenue at East Avenue Traffic Signals	\$2,000,000	\$2,000,000	\$0
A	2006.085	Santa Fe Avenue at Hatch Road Traffic Signals	\$3,000,000	\$3,000,000	\$0
C	2006.109	Santa Fe Avenue at Keyes Road Traffic Signals	\$3,000,000	\$3,000,000	\$0
C	2002.344	Santa Fe Avenue at Main Street Traffic Signals	\$3,000,000	\$3,000,000	\$0

			2012-2013 Total Estimated Project Cost	2012-2013 Total County Funding	2012-2013 Funding Not Yet Identified
C	2006.108	Santa Fe Avenue at Service Road Traffic Signals	\$3,000,000	\$3,000,000	\$0
B	2006.161	SR 219 (Kiernan Avenue) at SR 99 Interchange Replacement	\$42,400,000	\$8,400,000	\$0
C	2006.203	SR 99 at Hammett Road	\$80,000,000	\$30,000,000	\$0
C	2006.198	West Main St at Faith Home Road Traffic Signals	\$2,100,000	\$2,100,000	\$0
WIDENINGS - CAPACITY INCREASING					
C	2006.069	Carpenter Road Widening -- Segment 1	\$4,500,000	\$4,500,000	\$0
C	2006.070	Carpenter Road Widening -- Segment 2	\$2,900,000	\$2,900,000	\$0
C	2006.071	Carpenter Road Widening -- Segment 3	\$2,700,000	\$2,700,000	\$0
B	2012.004	Central Avenue and Taylor Road Northern Intersection	\$799,900	\$80,000	\$0
B	2007.033	Claribel Road Widening (McHenry Avenue to Oakdale Road)	\$15,390,000	\$11,140,000	\$0
C	2006.077	Claus Road Widening -- Terminal to Claribel Road	\$1,700,000	\$1,700,000	\$0
C	2006.051	Crows Landing Road Widening -- Segment 2	\$3,000,000	\$3,000,000	\$0
C	2006.054	Crows Landing Road Widening -- Segment 3	\$3,000,000	\$3,000,000	\$0
C	2006.057	Crows Landing Road Widening -- Segment 4	\$3,000,000	\$3,000,000	\$0
C	2006.060	Crows Landing Road Widening -- Segment 5	\$3,300,000	\$3,300,000	\$0
C	2006.062	Crows Landing Road Widening -- Segment 6	\$2,000,000	\$2,000,000	\$0
C	2006.067	Crows Landing Road Widening -- Segment 7	\$9,700,000	\$9,700,000	\$0
C	2010.003	Faith Home Road-Widening-Project Initiation & Development	\$10,000,000	\$10,000,000	\$0
C	2006.061	Geer-Albers Road Widening -- Segment 1	\$3,700,000	\$3,700,000	\$0
C	2006.059	Geer-Albers Road Widening -- Segment 2	\$3,100,000	\$3,100,000	\$0
C	2006.055	Geer-Albers Road Widening -- Segment 3	\$3,700,000	\$3,700,000	\$0
C	2006.050	Geer-Albers Road Widening -- Segment 4	\$6,100,000	\$6,100,000	\$0
A	2006.053	Geer-Albers Road Widening -- Segment 5	\$2,800,000	\$2,800,000	\$0
B	2012.005	Hatch Road Segment 2 (Turn Lanes)	\$2,298,100	\$2,298,100	\$0
A	2006.065	McHenry Avenue Widening -- Segment 1	\$3,875,000	\$3,875,000	\$0
C	2006.068	McHenry Avenue Widening -- Segment 2	\$7,900,000	\$7,900,000	\$0
C	2007.049	North County Transportation Corridor	\$400,000,000	\$300,000,000	\$0
C	2006.073	Santa Fe Avenue Widening -- Segment 1	\$3,000,000	\$3,000,000	\$0
C	2006.074	Santa Fe Avenue Widening -- Segment 2	\$2,000,000	\$2,000,000	\$0
C	2006.075	Santa Fe Avenue Widening -- Segment 3	\$1,700,000	\$1,700,000	\$0
C	2010.004	South County Corridor-Expressway-Project Initiation & Development	\$10,000,000	\$10,000,000	\$0
C	2010.005	SR 33-Project Study & Project Initiation & Development	\$10,000,000	\$10,000,000	\$0
C	2010.006	SR 132 (SR99-Dakota Ave) Realignment	\$101,000,000	\$40,000,000	\$0
C	2010.007	SR 132 (SR99-Geers/Albers) Widening-Project Initiation & Development	\$10,000,000	\$10,000,000	\$0
C	2010.008	SR 132 (Dakota Ave-Co.Line) Realignment-Project Initiation & Development	\$10,000,000	\$10,000,000	\$0
A	2006.121	SR 219 (Kiernan Avenue) Widening -- Segments 1a & 1b	\$57,000,000	\$0	\$0
C	2006.173	SR 219 (Kiernan Avenue) Widening -- Segments 2	\$43,000,000	\$0	\$0
C	2006.154	West Main St Widening -- Segment 1	\$3,900,000	\$3,900,000	\$0
C	2006.052	West Main St Widening -- Segment 2	\$2,800,000	\$2,800,000	\$0
C	2006.056	West Main St Widening -- Segment 3	\$4,300,000	\$4,300,000	\$0
C	2006.058	West Main St Widening -- Segment 4	\$2,900,000	\$2,900,000	\$0

			2012-2013 Total Estimated Project Cost	2012-2013 Total County Funding	2012-2013 Funding Not Yet Identified
FACILITIES AND MAINTENANCE					
B	2011.011	4 Door Truck Flat Bed	\$160,000	\$160,000	\$0
B	2012.006	Front Loader	\$230,000	\$27,600	\$0
B	2011.012	Loader Scraper	\$100,000	\$0	\$0
C	2012.007	Morgan Shop Maintenance Facility	\$4,719,963	\$1,819,963	\$0
B	2012.008	Motor Grader	\$220,000	\$110,000	\$0
B	2012.012	Patch Truck	\$250,000	\$250,000	\$0

PUBLIC WORKS TRANSIT			\$15,953,522	\$0	\$7,505,000
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Status	CIP #	Project Name			
A	2010.013	Patterson Transfer Center	\$345,495	\$0	\$0
A	2009.005	Security Cameras & Information Technology-County Buses 2011-2012	\$170,109	\$0	\$0
A	2009.006	Bus for County Transit Service	\$236,250	\$0	\$0
A	2002.263	Purchase of Bus Stop Facilities: 2011-2012	\$85,000	\$0	\$0
A	2006.233	Intelligent Transportation Systems (ITS) in County Buses 2012-2013	\$650,000	\$0	
C	2002.264	Purchase of Bus Stop Facilities: 2016-2017	\$80,000	\$0	\$80,000
C	2006.225	Purchase of 40 Foot CNG Buses 2012-2013	\$1,880,000	\$0	\$0
C	2006.229	Replace 40-Foot CNG Buses: 2021-2022	\$5,000,000	\$0	\$5,000,000
C	2006.230	Replace 40-Foot CNG Buses: 2027-2028	\$2,000,000	\$0	\$2,000,000
C	2006.231	Purchase of Bus Stop Facilities: 2024-2025	\$225,000	\$0	\$225,000
A	2012.017	County Transit Buses Fiscal Year 2012-2013	\$695,000	\$0	\$0
C	2012.018	County Transit Buses Fiscal Year 2013-2014	\$4,386,668	\$0	\$0
C	2012.019	Purchase of Bus Stop Facilities 2013-2014	\$200,000	\$0	\$200,000

GRAND TOTAL			\$1,193,645,048	\$592,892,003	\$64,742,433
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CAPITAL IMPROVEMENT PLAN
Final

FINK ROAD LANDFILL—INTERIOR EXPANSION/PHASE 1 CONCEPTUAL DESIGN

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2007.059
Preliminary Schedule: 2008-2012
Estimated Project Cost: \$175,000



DESCRIPTION

The project is for the preliminary design and permitting of an interior expansion of the landfill consisting of filling in between the existing Landfill 1 and Landfill 2, and a vertical expansion over these same areas, together with the environmental review for the project. This project will result in extended disposal capacity for the burial of Class 3 municipal solid waste.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 175,000		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 175,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 175,000	Total Project Funding	\$ 175,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is identified in the 100-year landfill study and is important because the State mandates that jurisdictions maintain no less than 15 years of disposal capacity. The current landfill capacity is estimated to extend through 2029. Projections made prior to the recent economic downturn, estimated that capacity would only extend through 2023. Once permitted, this project will add 10-15 years of disposal capacity.

CURRENT STATUS

Project budget has been approved by the Board of Supervisors and a contract was awarded in late 2008. The Board certified CEQA on February 2, 2010. The project is fully funded in the County's budget and the application for a Revised Solid Waste Facilities Permit is being prepared. The source of funds is the Department of Environmental Resources Fink Road Landfill Enterprise Fund. The project will be completed in 2012.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project as it is a conceptual planning project only.



**CAPITAL IMPROVEMENT PLAN
Final**

**GEER ROAD LANDFILL – DESIGN AND CONSTRUCT GROUNDWATER
EXTRACTION WELL NETWORK AND LANDFILL GAS SYSTEM EXPANSIONS**

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Modesto
Project Number: 2011.024
Preliminary Schedule: 2011-2013
Estimated Project Cost: \$715,000



DESCRIPTION

Design and construct additional groundwater extraction wells to increase the volume of treated water and expand the existing landfill gas extraction system to maximize the protection of underlying groundwater.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 65,000		
Acquisition	\$ -		
Construction	\$ 650,000		
Other	\$ -	Total County Funding	\$ 715,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 715,000	Total Project Funding	\$ 715,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project relates to Cease and Desist Order, No. R5-2011-0021, issued by the Regional Water Quality Control Board on April 8, 2011. The Order requires the County to modify the physical components of the landfill gas (LFG) extraction system to prevent contact with groundwater. To accomplish this, the system will be optimized and ultimately expanded. To further protect underlying groundwater, the County also intends to optimize the groundwater extraction and treatment system by adding one or more additional extraction wells.

CURRENT STATUS

Phase 1 of the LFG system optimization was completed in September 2011. Phase 2 recommendations are currently being developed by expert consultants on how best to expand the groundwater and LFG extraction systems. Design is anticipated to be completed by June 2012. The source of funds for this project will be the Department of Environmental Resources Geer Road Landfill Post-Closure Fund.

IMPACT ON THE OPERATING BUDGET

The Geer Road Landfill is an enterprise fund and post-closure maintenance costs are covered through the fund balance and the annual pledge-of-revenue from the Fink Road Landfill Operating Fund (\$721,400).

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



FINK ROAD LANDFILL—TRANSFER STATION/MATERIALS RECOVERY

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2006.156
Preliminary Schedule: 2008-2013
Estimated Project Cost: \$5,750,000



DESCRIPTION

Design and construct a recycling center with hazardous materials collection at the Fink Road Landfill to reduce the amount of municipal solid waste being deposited and thereby extend the life of the current facility.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 750,000		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 5,000,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,750,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 5,750,000

BACKGROUND

Targeted outcomes in the Board of Supervisors' goals of promoting effective solid waste disposal include: 1) Implementing programs that reduce the amount of waste entering the Landfill to extend its lifespan; and 2) Exceeding the 50% waste diversion mandate by meeting a 75% waste diversion rate. To that end, the Board wanted to consider the possibility of incorporating a materials recovery facility at the Fink Road Landfill.

CURRENT STATUS

A feasibility study was completed in the fall of 2009 and presented to the Board of Supervisors on June 29, 2010. Funding has not yet been identified.

IMPACT ON THE OPERATING BUDGET

The feasibility study identified approximate project costs, although funding for this project is not yet identified. If this project is constructed, there would be additional debt service payments, staffing, maintenance, and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
Final

FINK ROAD LANDFILL—ON SITE WATER SYSTEM

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2007.022
Preliminary Schedule: 2004-2013
Estimated Project Cost: \$750,000



DESCRIPTION

Construct an on-site water system for dust control and fire suppression at the Fink Road Landfill.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 750,000		
Other	\$ -	Total County Funding	\$ 750,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 750,000	Total Project Funding	\$ 750,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project was identified in the Fink Road Landfill Development Plan, 1993, as there is no on-site water storage for dust control and fire suppression. Vehicle trips can be saved if storage on-site can be obtained.

CURRENT STATUS

This project has been in the planning stage for the past several years but it had not moved forward because it was awaiting approval from the California Department of Water Resources (DWR). DWR granted tentative approval in April 2009 but a high up-front cost was required without a guaranteed water supply. Given this, the Department began investigating alternate sources of water at a more affordable price. Geological studies were conducted in 2010 which identified the most viable locations for potentially developing the Landfill's own water source onsite. In addition, in 2010 the Department was able to arrange securing a portion of its water needs from the waste-to-energy facility. Funding must be identified before this project can move forward.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

FINK ROAD LANDFILL—ASH CELL 4 DESIGN AND CONSTRUCTION

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2007.028
Preliminary Schedule: 2015-2016
Estimated Project Cost: \$5,250,000



DESCRIPTION

Design and construct the next ash waste management unit (Cell 4) at the Fink Road Landfill for the burial of Class II ash from the energy-from-waste facility. Project design also includes construction management oversight.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 750,000		
Acquisition	\$ -		
Construction	\$ 4,500,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Sale	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,250,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 5,250,000

BACKGROUND

This project is identified in the Fink Road Landfill (FRLF) Development Plan, 1993. The Covanta, Stanislaus energy-from-waste facility began operation in 1989. It reduces the waste stream that formerly went to landfill disposal, approximately 90% by volume and 70% by weight. The remaining ash is disposed of in specially designed cells at the FRLF.

CURRENT STATUS

Ash Cell 3 currently has a remaining disposal capacity through 2017, so design and construction would not need to begin until 2015. Funding has not yet been identified for this project.

IMPACT ON THE OPERATING BUDGET

The FRLF is an enterprise fund and capital improvement costs are incorporated into the tipping fees that are collected at the landfill. There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project. This combined Project Nos. 2007.028 and 2007.027 into a single project.



CAPITAL IMPROVEMENT PLAN
Final

FINK ROAD LANDFILL—INTERIOR EXPANSION/PHASE 2 DESIGN AND CONSTRUCTION

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2007.065
Preliminary Schedule: 2010-2016
Estimated Project Cost: \$5,250,000



DESCRIPTION

This project is for the design plans and construction of an interior expansion of the Fink Road Landfill (FRLF) consisting of filling in between the existing Landfill 1 and Landfill 2, and a vertical expansion over these same areas. This project will result in extended disposal capacity for the burial of Class 3 municipal solid waste.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 750,000		
Acquisition	\$ -		
Construction	\$ 4,500,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,250,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 5,250,000

BACKGROUND

This project is identified in the 100-year landfill study and is important because the State mandates that jurisdictions maintain no less than 15 years of disposal capacity. The current landfill capacity is estimated to extend through 2029. Projections made prior to the recent economic downturn, estimated that capacity would only extend through 2023. Once permitted, this project will add 10-15 years of disposal capacity.

CURRENT STATUS

Following Cell 5, Cells 6 and 7 will be combined into a single, larger cell. Cell 8, the smallest of the remaining original Cells, will be incorporated into this project. To complete the needed infrastructure changes such as relocating the main access road, design and construction should begin in approximately 2016. Funding has not yet been identified for this project.

IMPACT ON THE OPERATING BUDGET

The FRLF is an enterprise fund and capital improvement costs are incorporated into the tipping fees that are collected at the landfill. There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project. This combined Project Nos. 2007.065 and 2007.060 into a single Project.



**CAPITAL IMPROVEMENT PLAN
Final**

FINK ROAD LANDFILL—MUNICIPAL SOLID WASTE CELL 6 DESIGN AND CONSTRUCTION

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2009.001
Preliminary Schedule: 2014-2016
Estimated Project Cost: \$5,250,000



DESCRIPTION

Design and construct the next waste management unit (Cell 6, which will be combined with Cell 7) at the Fink Road Landfill for the burial of Class III municipal solid waste. Project design also includes construction management oversight.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 750,000		
Acquisition	\$ -		
Construction	\$ 4,500,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,250,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 5,250,000

BACKGROUND

This project is identified in the Fink Road Landfill (FRLF) Development Plan, 1993. The FRLF is the only landfill that is open to the public in Stanislaus County. The construction of Cell 5 was completed in late 2010 and will provide adequate disposal capacity for Stanislaus County residents into the year 2016. In order to continue to provide adequate disposal capacity, the County would need to begin planning for Cell 6/7 in 2014.

CURRENT STATUS

The source of funds for this project will be the Department of Environmental Resources Fink Road Landfill Enterprise Fund. This is a new project to be considered by the Board of Supervisors prior to proceeding.

IMPACT ON THE OPERATING BUDGET

This project, when constructed, will result in additional disposal capacity at the FRLF through approximately 2020, at an estimated cost of \$5,250,000 including both design and construction. There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
Final

FINK ROAD LANDFILL – DESIGN STORMWATER DISCHARGE IMPROVEMENTS

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Environmental Resources
Location: Crows Landing, West Hills
Project Number: 2011.023
Preliminary Schedule: 2011-2016
Estimated Project Cost: \$500,000



DESCRIPTION

This project is for the preliminary design necessary to re-route storm water that runs onto the Landfill footprint from the adjoining grazing lease property owned by the County, to a holding pond for use as dust control water. This project would minimize: a) storm water discharge requirements by the State Water Resources Control Board; and b) the cost to transport water from off-site for dust control purposes.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 500,000		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 500,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 500,000

BACKGROUND

This project is important because the State Water Resources Control Board presented a proposal in 2011 to significantly revise their General Storm water Discharge requirements which the Landfill falls under. This project could substantially reduce the potential cost to the County to comply with these new requirements if enacted.

CURRENT STATUS

This project would be subject to the California Environmental Quality Act and as a new project, would require the Board of Supervisor’s consideration prior to proceeding. The source of funds for this project would be the Department of Environmental Resources Fink Road Landfill Enterprise Fund. Funding has not yet been identified for this project.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance, and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
Final

FRANK RAINES REGIONAL PARK WATER SYSTEM IMPROVEMENTS

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: West Hills
Project Number: 2003.003
Preliminary Schedule: 2006-2012
Estimated Project Cost: \$679,999



DESCRIPTION

This project will make improvements to the overall water system including drinking and irrigation water at Frank Raines Regional Park. The current water system does not meet State drinking water standards.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 564,075		
Other	\$ 115,924	Total County Funding	\$ 679,999
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 679,999	Total Project Funding	\$ 679,999
		Funding Not Yet Identified	\$ -

BACKGROUND

On February 28, 2006, the Board of Supervisors committed \$1 million to Parks water system improvements (at Woodward Reservoir and/or Frank Raines Regional Park). On February 16, 2012, the Public Facilities Fees Committee allocated \$212,085 for this project. Improvements are being implemented to upgrade the Frank Raines water system as required by the California Department of Public Health (CDPH) Compliance Order No. 03-10-07CO-011. Currently, the water at Frank Raines Off-highway Vehicle Park is under a boiled water notice from CDPH because the water source is under the influence of surface water and must be boiled before use. This Project will provide park visitors with access to potable water for drinking, cooking, hand washing, and showering. The goal of the Project is to filter and chlorinate the water for drinking purposes and meet current State Water Code requirements.

CURRENT STATUS

This project is identified in the Parks Master Plan, 1999. This project was reviewed, approved, and fully funded by the Board in 2006. In 2008, a Pilot Water Plant was installed to confirm that the purposed solution would effectively clean the water to CDPH standards. Both the Watershed Sanitary Survey and the Pilot Water Plant required extensive water testing and monitoring. The Pilot Water project was completed and reviewed. On August 19, 2009, an RFQ was issued for the design of the system. The contract was awarded on March 10, 2010. The design work was completed; however, the bids for the work exceeded the budget

so the project was modified to fit within budget constraints. The revised project completion date is the summer of 2012.

IMPACT ON THE OPERATING BUDGET

There are anticipated staffing, maintenance, and operating costs associated with this project. Existing and new revenues will cover the anticipated increase in maintenance and operation cost of the improved facilities. It is anticipated additional staffing hours of 78 to 156 annually will be needed.



CAPITAL IMPROVEMENT PLAN
Final

WOODWARD RESERVOIR PARK IMPROVEMENTS

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: East County
Project Number: 2002.082
Preliminary Schedule: 2006-2012
Estimated Project Cost: \$5,880,000



DESCRIPTION

Improvements of real property to include: barbeques/fire rings, concrete tables, electrical hook-ups, traffic restriction boulders, mooring buoys, utilities, sewer system, potable water, irrigation systems, traffic circulation (motorized and non-motorized) service yard, day-use areas, campgrounds, boat launching areas, interpretive and educational areas, play structures, and restroom and shower facilities.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 127,600		
Design	\$ 176,400		
Acquisition	\$ -		
Construction	\$ 4,988,000		
Other	\$ 588,000	Total County Funding	\$ 2,133,202
		State/Federal Funding (ARRA)	\$ -
		Other--Grants	\$ 404,768
		Total Other Funding	\$ 404,768
		Non-County Contribution	\$ 1,000,000
Total Estimated Project Cost	\$ 5,880,000	Total Project Funding	\$ 3,537,970
		Funding Not Yet Identified	\$ 2,342,030

BACKGROUND

This project has been identified in the Parks Master Plan, 1999. A Non-County contribution to begin improvements was received by the South San Joaquin Irrigation District in the amount of \$1,000,000. The Public Facilities Fees (PFF) Committee approved funding toward this project on January 19, 2012.

CURRENT STATUS

Park improvements to date include the addition of six (6) vaulted restrooms completed in 2005 and two new potable water wells and a secondary entrance station completed in 2008. Additionally, a Carrying Capacity Study was completed in 2005 giving the Department the ability to begin conceptual designs. In 2010, the following upgrades were completed: the main boat dock was renovated, a new log boom for the water quality wall was constructed, Well No. 2 was replaced, and new sanitary sewer pumps for Lift Station No. 4 were installed. In 2011, new perimeter fencing for the Reservoir was installed, additional barbeques and fire rings are being added throughout the Park, and 40 new 50-amp electrical service panels were placed into service along with three new feeders to the main electrical panel (full hook-ups, upgraded from 30-amp service panels). Additional funding for these projects in the amount of \$404,768 dollars came from the 2002 Resources Bond Act, Roberti-Z'Berg-Harris Block Grant Program. The recently allocated PFF funds will allow work to resume on this project in Fiscal Year 2012-2013.

IMPACT ON THE OPERATING BUDGET

The upgrades to the utilities should reduce the annual maintenance and repair costs.



**CAPITAL IMPROVEMENT PLAN
Final**

FRANK RAINES OFF HIGHWAY VEHICLE PARK FENCE

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: West Hills
Project Number: 2002.084
Preliminary Schedule: 2009-2020
Estimated Project Cost: \$1,000,000



DESCRIPTION

Provide additional fencing to keep Off-Highway Vehicles (OHV) out of environmentally sensitive areas, off private property, and out of closed sections of the Park.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 1,000,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,000,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 1,000,000

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

During Fiscal Year 2007-2008, over two (2) miles of new fencing was added to Frank Raines Regional Park to keep off highway vehicles out of environmentally sensitive or closed areas. At this time, there is no identified funding for additional fencing to be installed for the remainder of the area.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance, and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

SALIDA PARKS AND STREETSCAPING URBAN CONSERVATION WATER SUPPLY

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Salida
Project Number: 2008.010
Preliminary Schedule: 2008-2014
Estimated Project Cost: \$554,110



DESCRIPTION

In response to increasing water costs for landscape and streetscape irrigation, the Department is proposing to install non-potable water sources for irrigation. Once the non-potable wells have been installed we will look at additional water conservation measures including moisture controlled irrigation and drought tolerant plant replacement. The installation of the non-potable wells will be the first phase of this project.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 30,000		
Acquisition	\$ -		
Construction	\$ 165,000		
Other	\$ 359,110	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ 554,110
		Total Other Funding	\$ 554,110
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 554,110	Total Project Funding	\$ 554,110
		Funding Not Yet Identified	\$ -

BACKGROUND

Source of funds are Salida Planned Development Park Fees. The Board of Supervisors approved \$50,000 on December 16, 2008, for Countrystone Park Water Conservation Project. It is anticipated that by applying alternate water supply components including non-potable water, more energy efficient materials, and water conservation methods, a significant reduction in utility costs will be seen.

CURRENT STATUS

On April 20, 2010, the Board of Supervisors approved the Department's request to move forward with four non-potable wells and water conservation projects. The well in Countrystone Park has been completed and the Department is in the planning stage for completing the well developments for Segesta, Wincanton, and Murphy Parks. Anticipated contract award for the three additional wells is in April 2012 and construction should be completed by the end of 2012. Additionally, 5.4 miles of streetscapes have been assessed to determine the best practices for water conservation activities. This project was slated for completion during Fiscal Year 2011-2012, however, the existing trees are damaging the irrigation lines and sidewalks which must be addressed before the conservation activities can be completed. Additional projects include shade structures, tree planting, placement of drought resistant shrubs, installation of water efficient irrigation systems, and soil retaining moisture efforts. There is a current test site on Finney Road where irrigation heads are being tested for water conservation.

IMPACT ON THE OPERATING BUDGET

There are no anticipated increases in staffing, maintenance, and/or operating costs associated with this project. It is anticipated that annual water costs will be reduced by 50% once the project is complete.

STANISLAUS COUNTY, CALIFORNIA
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MODESTO RESERVOIR OFFICE BUILDING, VAULTED RESTROOMS AND NEW LIFT STATION

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: East Hills
Project Number: 2012.013
Preliminary Schedule: 2012-2014
Estimated Project Cost: \$697,607



DESCRIPTION

Install a new, modular office building, 10 new vaulted restrooms at various locations, a new lift station, barbeques/fire rings, concrete tables, refuse dumpsters, fuel pumps with credit card readers, and traffic restriction boulders onsite at Modesto Reservoir.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		\$ -
Design	\$ 64,840		\$ -
Acquisition	\$ 371,884		\$ -
Construction	\$ 73,419		\$ -
Other	\$ 187,464	Total County Funding	\$ 697,607
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 697,607	Total Project Funding	\$ 697,607
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

The Stanislaus County Public Facilities Fees Committee approved funding the new office building, the vaulted restrooms, and other onsite improvements on January 19, 2012. The new lift station will be funded through Department fund balance.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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LAIRD PARK PICNIC SHELTER

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Grayson
Project Number: 2012.014
Preliminary Schedule: 2012-2014
Estimated Project Cost: \$105,781



DESCRIPTION

Install a picnic shelter and concrete tables onsite at Laird Park.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		\$ -
Design	\$ -		\$ -
Acquisition	\$ 5,781		\$ -
Construction	\$ 100,000		\$ -
Other		Total County Funding	\$ 105,781
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 105,781	Total Project Funding	\$ 105,781
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

The Stanislaus County Public Facilities Fees Committee approved funding this project on January 19, 2012.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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EMPIRE PARK SOLAR LIGHTING AND WALKING PATHS

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Empire
Project Number: 2012.015
Preliminary Schedule: 2012-2014
Estimated Project Cost: \$163,000



DESCRIPTION

Install solar lighting and walking paths at Empire Park.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 25,000		
Acquisition	\$ -		
Construction	\$ 138,000		
Other	\$ -	Total County Funding	\$ 163,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 163,000	Total Project Funding	\$ 163,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

The Stanislaus County Public Facilities Fees Committee approved funding this project on January 19, 2012.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
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BONITA RANCH PARK SOLAR LIGHTING AND WALKING PATHS

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Keyes
Project Number: 2012.016
Preliminary Schedule: 2012-2014
Estimated Project Cost: \$163,000



DESCRIPTION

Install solar lighting and walking paths at Empire Park.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 25,000		
Acquisition	\$ -		
Construction	\$ 138,000		
Other	\$ -	Total County Funding	\$ 163,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 163,000	Total Project Funding	\$ 163,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The need for additional Community Parks is identified in the Parks Master Plan, 1999.

CURRENT STATUS

The Stanislaus County Public Facilities Fees Committee approved funding this project on January 19, 2012.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

MODESTO RESERVOIR PARK IMPROVEMENTS

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: East County
Project Number: 2002.085
Preliminary Schedule: 2012-2020
Estimated Project Cost: \$3,000,000



DESCRIPTION

Improvements of real property to increase separation between day use and overnight use areas. Remodeling of areas to increase recreational facilities on land and improved circulation and traffic patterns.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 65,000		
Design	\$ 235,000		
Acquisition	\$ -		
Construction	\$ 2,430,000		
Other	\$ 300,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 3,000,000

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

No funding sources are available at this time to move this project past the study/review phase.

IMPACT ON THE OPERATING BUDGET

There are anticipated additional staffing, maintenance, and operational costs associated with this project. Existing revenues will cover costs associated with mandated requirements for water testing, maintenance, and operation. Existing and new revenues will cover the anticipated increase in maintenance and operation cost of the improved facilities. It is anticipated additional staffing hours of 1,406 to 2,344 annually will be needed when this project is completely built-out.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



SHILOH FISHING ACCESS DEVELOPMENT

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: West County
Project Number: 2002.093
Preliminary Schedule: 2012-2014
Estimated Project Cost: \$350,000



DESCRIPTION

Design and construct a fishing access at the Tuolumne River near the San Joaquin River.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 7,000		
Design	\$ 10,500		
Acquisition	\$ -		
Construction	\$ 297,500		
Other	\$ 35,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 350,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 350,000

BACKGROUND

This project is identified in the Parks Master Plan, 1999. This conceptual plan was included in a broader master planning effort pending approval by the Board.

CURRENT STATUS

No funding sources are available at this time to move this project past the study/review phase.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance, and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
Final

FRANK RAINES REGIONAL PARK UPGRADE

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: West Hills
Project Number: 2002.097
Preliminary Schedule: 2007-2014
Estimated Project Cost: \$2,075,000



DESCRIPTION

Preliminary review, design, and construction of improvements to Frank Raines Regional Park including Minnear Day Use, Deer Creek Campgrounds, and the Off Highway Vehicle Area Trail System. This project would also include construction of an interpretive/education center.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 75,000		
Acquisition	\$ -		
Construction	\$ 1,700,000		
Other	\$ 200,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,075,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 2,075,000

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

On June 7, 2005, the Board of Supervisors approved accepting an OHV grant in the amount of \$251,000 with \$74,716 of these funds to be used for a Master Development Plan and related costs for the Frank Raines Park. A landscape architecture and planning firm was hired to prepare the Master Plan at a cost of \$55,336. The Plan was completed March 31, 2006, and included recommendations for future studies. This included a Special-Status Plant Report that was completed in June 2008. On July 25, 2006, the Board approved applying for and accepting grant funds in the amount of \$365,485. The Special-Status Plant Report and additional studies were given \$184,820 (Planning portion) of the \$365,485 awarded. The cost of the Report was \$33,110. On December 7, 2010, the Board approved utilizing the remaining grant funds for a boundary survey and trail mapping project. The cost of the boundary survey is \$104,614 and will provide external boundary surveying for specific Assessor's Parcel Numbers. This project would also establish and verify external boundary markers and or monuments and provide a topographic survey including map drawings, ground distances, and measurements. The balance of the Planning grant will be put toward converting the survey data to a GIS format, purchasing the software to be used by the Department to access the information.

IMPACT ON THE OPERATING BUDGET

There are anticipated maintenance and operational costs associated with this project. These costs have not yet been determined. It is anticipated additional staffing hours of 973 to 1,621 annually will be needed.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



FAIRVIEW PARK—PLAYGROUND EQUIPMENT & RESTROOM RENOVATION

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Modesto
Project Number: 2008.011
Preliminary Schedule: 2014-2020
Estimated Project Cost: \$542,500



DESCRIPTION

Design, develop, and install a Tot-Lot and/or Children’s Playground with ADA requirements related to day use facilities and the renovation of the dilapidated restroom facility.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 10,857		
Design	\$ 16,268		
Acquisition	\$ -		
Construction	\$ 461,125		
Other	\$ 54,250	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 542,500	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 542,500

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

No funding sources are available at this time to move this project past the study/review phase.

IMPACT ON THE OPERATING BUDGET

There are anticipated maintenance and operational costs associated with this project. These costs have not yet been determined. It is anticipated additional staffing hours of 170 to 254 annually will be needed.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



HATCH PARK—PLAYGROUND EQUIPMENT & RESTROOM REPLACEMENT

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Keyes
Project Number: 2008.013
Preliminary Schedule: 2014-2020
Estimated Project Cost: \$882,353



DESCRIPTION

Design, develop, and install a Tot-Lot and/or Children’s Playground with ADA requirements related to day use facilities and replace restroom.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 17,647		
Design	\$ 26,471		
Acquisition	\$ -		
Construction	\$ 750,000		
Other	\$ 88,235	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 882,353	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 882,353

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

No funding sources are available at this time to move this project past the study/review phase.

IMPACT ON THE OPERATING BUDGET

There are anticipated maintenance and operational costs associated with this project. These costs have not yet been determined. It is anticipated additional staffing hours of 276 to 414 annually will be needed.



CAPITAL IMPROVEMENT PLAN
Final

HATCH PARK—BALL FIELD IMPROVEMENTS

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: Keyes
Project Number: 2008.014
Preliminary Schedule: 2014-2019
Estimated Project Cost: \$167,650



DESCRIPTION

Renovation of existing ball field.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 3,352		
Design	\$ 5,030		
Acquisition	\$ -		
Construction	\$ 142,503		
Other	\$ 16,765	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 167,650	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 167,650

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

No funding sources are available at this time to move the ball field project past the study/review phase; however, the following improvements were completed during 2011: upgrades to the irrigation system, new turf, a new back stop, and new bleachers.

IMPACT ON THE OPERATING BUDGET

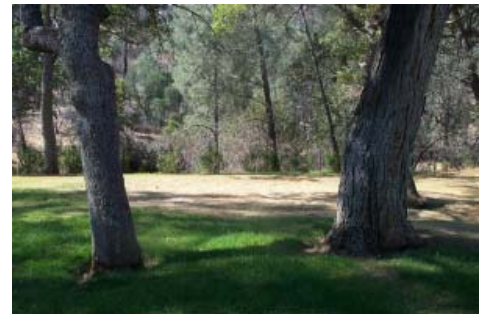
There are anticipated maintenance and operational costs associated with this project. These costs have not yet been determined. It is anticipated additional staffing hours of 13 to 26 annually will be needed.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



FRANK RAINES REGIONAL PARK—DAY USE AREA & PLAYGROUND IMPROVEMENTS

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: West Hills
Project Number: 2008.017
Preliminary Schedule: 2015-2020
Estimated Project Cost: \$882,353



DESCRIPTION

Design, develop and install a Tot-Lot and/or Children's Playground with ADA requirements related to day use facilities.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 17,647		
Design	\$ 26,471	Public Facilities Fees (PFF)	\$ 350,000
Acquisition	\$ -		
Construction	\$ 750,000		
Other	\$ 88,235	Total County Funding	\$ 350,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 882,353	Total Project Funding	\$ 350,000
		Funding Not Yet Identified	\$ 532,353

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

On January 19, 2012, the Public Facilities Fees Committee allocated \$350,000 toward the completion of a playground at Frank Raines Day Use area. The remaining \$532,353 has no identified funding sources available at this time.

IMPACT ON THE OPERATING BUDGET

There are anticipated maintenance and operational costs associated with this project. These costs have not yet been determined. It is anticipated additional staffing hours of 74 to 110 annually will be needed.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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FRANK RAINES REGIONAL PARK—HALL RESTORATION & REHABILITATION PROJECT

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: West Hills
Project Number: 2008.018
Preliminary Schedule: 2013-2019
Estimated Project Cost: \$628,824



DESCRIPTION

Identification, retention, protection, and renovation for the preservation of the Recreation Hall remaining an integral focal point of this regional facility. Prominent visible exterior renovation includes roofing, windows, doors, and walls.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 20,000		
Acquisition	\$ -		
Construction	\$ 500,000		
Other	\$ 58,824	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 628,824	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 628,824

BACKGROUND

This project is identified in the Parks Master Plan, 1999.

CURRENT STATUS

During Fiscal Year 2006-2007, deferred maintenance monies as approved by the Board of Supervisors funded the rehabilitation of the Recreation Hall roof. No additional funding sources are available at this time to move this project past the study/review phase.

IMPACT ON THE OPERATING BUDGET

There are anticipated maintenance and operational costs associated with this project. These costs have not yet been determined. It is anticipated additional staffing hours of 295 to 393 annually will be needed.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



LA GRANGE REGIONAL PARK IMPROVEMENTS

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Parks and Recreation
Location: East Hills
Project Number: 2011.020
Preliminary Schedule: 2011-2016
Estimated Project Cost: \$800,000



DESCRIPTION

This project will make overall improvements to existing facilities, such as restrooms, picnic areas, OHV areas, etc.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 70,000		
Design	\$ 30,000		
Acquisition	\$ -		
Construction	\$ 600,000		
Other	\$ 100,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 800,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 800,000

BACKGROUND

This project has been identified in the 1999 Parks Master Plan, and may be eligible for the use of Public Facilities Fees funding.

CURRENT STATUS

No funding sources are available at this time to implement this project.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance, and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
Final

BUILDING PERMITS SOFTWARE UPGRADES

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Planning and Community Development
Location: County-wide
Project Number: 2009.007
Preliminary Schedule: 2011-2012
Estimated Project Cost: \$600,000



DESCRIPTION

This project will provide an upgrade to the 13 year-old building permit tracking software. Staff from several Departments reviewed proposals in 2010, and recommended Accela Automation as the preferred provider.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction			
Other	\$ 600,000	Total County Funding	\$ 600,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 600,000	Total Project Funding	\$ 600,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The current Building Permit tracking software (Tidemark V2.6) is approximately 13 years old and updates to the program were not purchased. In 2010, the County and City of Modesto conducted a request for proposals to determine how best to increase the efficiency of the existing tracking system.

Following a detailed evaluation of vendors, it was determined that Accela Automation based software, together with data conversion, and script development services would provide the most cost effective solution to improve and streamline internal business processes, deliver features via an entirely web-based system, manage and track system usage with an internal audit trail, eliminate redundant data entry, provide 24 hour citizen access, and provide for field reporting devices for both jurisdictions.

CURRENT STATUS

The City of Modesto was not able to continue with the purchase and had to withdraw. On September 13, 2011, the Board of Supervisors awarded a contract to Accela, Inc. for the purchase and installation of the One-Stop Permitting software for Stanislaus County. The purchase includes software licensing, software implementation, data conversion, installation and configuration, and training for Stanislaus County staff. Installation of the new software began in October 2011 and completion is estimated to occur in the early part of Fiscal Year 2012-2013.

IMPACT ON THE OPERATING BUDGET

Costs for the purchase will be covered by use of Department of Planning and Community Development Building Permits Division funds and Public Facilities Fee Administrative funds. On-going or recurring costs will be funded from the Building Permits Division budget.



**CAPITAL IMPROVEMENT PLAN
Final**

EMPIRE STORM DRAIN PROJECT

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Planning & Community Development
Location: Empire
Project Number: 2002.049
Preliminary Schedule: 2008-2040
Estimated Project Cost: \$14,000,000



DESCRIPTION

Public infrastructure improvements were to include an underground storm drain piping system, new streets with curb, gutter, and inlets to serve the residential neighborhood generally bounded by McCoy Avenue on the north, MID Lateral Canal on the south, Abbie Street on the east and "A" Street on the west.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design and Engineering	\$ -		
Acquisition	\$ -		
Construction	\$ 14,000,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 14,000,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 14,000,000

BACKGROUND

The Empire Infrastructure Improvement Project was established in October/November 2006 in partnership with Stanislaus County Public Works, the former Redevelopment Agency, and Community Development Block Grant to provide the necessary engineering and design for the entire Empire Storm Drainage Infrastructure Project. Due to the elimination of redevelopment (and the associated funding source) and other special revenue funding sources the project will be placed on hold until future funding sources can be secured.

CURRENT STATUS

Construction of Phase 1A has been completed. Engineering and design for Phase 1B, will be revised in the future contingent on the ability to utilize the Modesto Irrigation District's (MID) existing lateral and river outfall. The District is currently completing environmental review for necessary repairs to the lateral and outfall. Additionally, through a Proposition 218 vote, the community will have to approve an operations and maintenance agreement and benefit assessment district to offset related infrastructure improvement and maintenance costs over the life of the improvement,

Timeframes have been delayed as actions necessary for implementation of the specific project phases now lack previously set aside Redevelopment funds, as a result, other funding with timeliness expenditure dates must be shifted towards other projects.

IMPACT ON THE OPERATING BUDGET

Ultimately a Community Service Area (CSA) will need to be formed to provide funding for the maintenance of all storm drain facilities; including street sweeping. Road maintenance will be a normal part of the Road Fund budget.



CAPITAL IMPROVEMENT PLAN
Final

AIRPORT NEIGHBORHOOD SEWER PROJECT

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Planning & Community Development
Location: Modesto
Project Number: 2002.048
Preliminary Schedule: 2012-2040
Estimated Project Cost: \$11,644,000



DESCRIPTION

Public infrastructure improvements to include a sewer system with street overlays to serve the residential neighborhood generally bounded by Yosemite Boulevard on the north, Oregon Drive on the south, Conejo Avenue on the east and Santa Rosa Avenue on the west.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design and Engineering	\$ 1,164,400		
Acquisition	\$ -		
Construction	\$ 10,479,600		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 810,159
		Other--Grants	\$ 3,170,629
		Total Other Funding	\$ 3,980,788
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 11,644,000	Total Project Funding	\$ 3,980,788
		Funding Not Yet Identified	\$ 7,663,212

BACKGROUND

The Airport neighborhood is part of the former Stanislaus County Redevelopment Agency Project No. 1, which identified sewer infrastructure as a need in the Airport neighborhood. Engineering and design of the sewer infrastructure has been initiated by the Stanislaus County Planning and Community Development Department in partnership with the Stanislaus County Public Works and City of Modesto.

CURRENT STATUS

Due to the elimination of the Stanislaus County Redevelopment Agency the construction phase of the project may be delayed. Engineering and design of the project is anticipated to be complete prior to the end of Fiscal Year 2012-2013 with construction occurring as funding becomes available. The project currently requires a Measure M vote of the public in order to receive sewer service from the City of Modesto. Timeframes may be accelerated if State of California Water Board Clean-up and Abatement Account Program funds become available, but may also be delayed if actions necessary for implementation of the project are not approved and, as a result, funding is shifted towards other projects.

IMPACT ON THE OPERATING BUDGET

Currently, engineering and construction costs will be funded from a combination of Community Development Block Grant, State of California Water Board Clean-up and Abatement Account Program, and if recognized by the State, Successor Housing Agency Low and Moderate Income (LMI) Housing Funds. Other possible funding sources include private or public loans or grants or participation by land owners in covering some portion of project costs through establishment of benefit assessment districts.



CAPITAL IMPROVEMENT PLAN
Final

PARKLAWN NEIGHBORHOOD SEWER PROJECT

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Planning & Community Development
Location: Modesto
Project Number: 2011.021
Preliminary Schedule: 2012-2017
Estimated Project Cost: \$7,864,830

DESCRIPTION

Public infrastructure improvements to include a sewer system with street overlays to serve the residential neighborhood generally bounded by Hatch Road on the north, Olivero Road and Parklawn Avenue on the south, Morgan Road on the east and Crows Landing Road on the west.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design and Engineering	\$ 296,830		
Acquisition	\$ -		
Construction	\$ 7,568,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 296,830
		Other--Grants	\$ 6,314,489
		Total Other Funding	\$ 6,611,319
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 7,864,830	Total Project Funding	\$ 6,611,319
		Funding Not Yet Identified	\$ 1,253,511

BACKGROUND

The Parklawn neighborhood (a portion of the Shackelford Sub-Area) is part of the former Stanislaus County Redevelopment Agency Project No. 1 which identifies sewer infrastructure as a need in the Parklawn neighborhood. Engineering and design of the sewer infrastructure has been initiated by the Stanislaus County Planning and Community Development Department in partnership with the Stanislaus County Public Works Department and City of Modesto. The project will be developed in two phases. Phase one consists of the Olympia Tract area generally bounded by Hatch on the north, Parklawn Avenue on the south, Morgan Road on the east, and Pacific Union railway on the west. Phase two consists of the Hatch/Olivero area generally bounded by Hatch Road on the north, Olivero Road on the south, the Pacific Union railway on the west, and Crows Landing Road on the east.

CURRENT STATUS

Due to the elimination of the Stanislaus County Redevelopment Agency the construction phase of this project may be delayed. Engineering and design of the project is anticipated to be complete prior to the end of Fiscal Year 2012-2013 with construction occurring as funding becomes available. The project has obtained the required Measure M vote of the public in order to receive sewer service from the City of Modesto.

Timeframes may be accelerated if State of California Water Board Clean-up and Abatement Account Program funds become available, but may also be delayed if actions necessary for implementation of the project are not approved and, as a result, funding is shifted towards other projects.

IMPACT ON THE OPERATING BUDGET

Currently, engineering and construction costs will be funded from a combination of Community Development Block Grant, State of California Water Board Clean-up and Abatement Account Program, and if recognized by the State, Successor Housing Agency LMI Housing Funds. Other possible funding sources include private or public loans or grants or participation by land owners in covering some portion of project costs through establishment of benefit assessment districts.



Public Works Department Message

PUBLIC WORKS DEPARTMENT MESSAGE

Stanislaus County Department of Public Works maintains a large and diverse base of infrastructure types. Public Works maintains 232 bridges, approximately 1,530 miles of roads and through contract maintains 37 signals. Within this base of installed infrastructure, a systematic method of prioritizing projects has been developed to ensure that today's limited transportation dollars are being spent on the right projects to efficiently maintain, rehabilitate or expand our infrastructure. Additionally, there is a desire to increase capacity and safety where the demand and need is highest and that the right problems at the right time are addressed.

The CIP is a finance and scheduling document and is used to determine the total costs of all the projects that the County might envision in a 20-year time horizon. We have developed a program that determines the priority of the CIP projects, through objective, measurable criteria. The CIP is consistent with the County's proposed Public Facilities Fee (PFF) program. The primary objective of the PFF program is to ensure that new development pays the capital costs associated with growth. It is our intention that the CIP, the PFF and regional planning documents, such as the Regional Transportation Program be consistent and coordinated. Below is a brief summary of public works transportation facility infrastructure project categories.

On July 20, 2010 the Board of Supervisors conducted a public hearing and adopted a revised Regional Transportation Impact Fee (RTIF). As part of the acceptance of the RTIF study and adoption of the fee the Board also authorized staff to meet with all nine cities and the Stanislaus Council of Governments to discuss the development and possible formation of an inclusive RTIF program.

Currently a consultant has been contracted through Stanislaus Council of Governments to develop a program that is compliant with AB1600 State law. This program and nexus study is anticipated to be completed in the winter of 2012.

There has been considerable consensus regarding the goals of a new program, regional land use planning and program structure. There continues to be considerable debate regarding future transportation needs, the prioritization of those needs and how funds will be collected and disbursed to implement transportation projects.

BRIDGES

Stanislaus County owns and maintains 232 bridges of various ages, construction materials and lengths. Our oldest bridges are approaching 100 years old and the newest bridge is less than 6 months old. Our shortest bridges are just over 20 feet long for various canal crossings, while our longest span bridge is McHenry Road Bridge over the Stanislaus River at 1,136 feet. The first 20 bridges proposed to be repaired or replaced in Stanislaus County have an average age of 65 years. The life expectancy of a bridge is approximately 75 years. We are rapidly approaching the end of the useful life of a significant amount of our infrastructure.

The analysis for the bridge prioritization considered four types of information: the Caltrans Sufficiency Rating, the traffic volumes, the detour or bypass length and the cost of the project. Therefore, a bridge that has high volumes, a very low sufficiency rating, a high cost, and a moderate bypass length is one of our highest priority bridges. The Seventh Street Bridge over the Tuolumne River is an example of one of our highest priorities with the design contract awarded in 2012.

The approximate cost of the top 10 bridge projects in Stanislaus County in 2010 dollars is \$102,264,000. At the current reimbursement rate from the Highway Bridge Program (HBP) there would be a local match of \$4,090,000 (2010 dollars). The cost will likely go up as inflation has run at 2-3% annually historically. The program to address the first 20 bridges is envisioned to take at least 20 years to implement due to the high cost of the bridges and the complexity of these project types.

INTERSECTIONS-CONGESTION RELIEF/SAFETY

Stanislaus County currently maintains 37 signals through a contract with the City of Modesto or Caltrans. Signals are necessary at high volume and/or high accident occurrence intersections. Signals are costly to maintain and operate so they need to be placed only when justified by signal warrants, per the Manual on Uniform Traffic Control Devices (MUTCD).

The Stanislaus County signal project program prioritizes signal installations based upon:

- Meets Signal Warrants
- Cost to Benefit Ratio
- Measured Delay at the Peak Hour
- Safety Index

These factors are utilized in our analysis. The final ranking is based upon the summation of these factors and then the signal projects are prioritized. Although some intersections may rank very high in the prioritization model, realistically some may not be feasible due to environmental or location specific issues. Priority is assigned to corridor relief, so that a low ranking signal on a high ranked corridor will get put in to relieve traffic on that corridor. An example of this is the Albers/Geer Road Corridor.

WIDENINGS-CAPACITY INCREASING

Stanislaus County currently maintains approximately 1,530 miles of roads. The majority of our roads are 2-lane local roads, which comprise approximately 1,050 miles of roads. The rest of our maintained mileage, approximately 450 miles comprises our Federal Aid eligible network, which consists of Major Roads and Expressways. These roads receive the majority of our maintenance effort, as we receive Federal Aid money to maintain this network, which currently runs approximately \$1.8 million per year.



Public Works Bridges



**CAPITAL IMPROVEMENT PLAN
Final**

CROWS LANDING ROAD AT SAN JOAQUIN RIVER—Seismic Bridge Replacement

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto; East of Patterson
Project Number: 2006.009
PW Project Number: 9589
Preliminary Schedule: 2000-2014
Estimated Project Cost: \$10,000,000



DESCRIPTION

This bridge will be a three-lane bridge replacement. The third lane is for traffic safety for making northbound left turn movements on to Carpenter Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 800,000		
Acquisition	\$ 150,000		
Construction	\$ 9,000,000		
Other	\$ -	Total County Funding	\$ 440,000
		State/Federal Funding (LSSRP/HBP)	\$ 9,560,000
		Other--Grants	\$ -
		Total Other Funding	\$ 9,560,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 10,000,000	Total Project Funding	\$ 10,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1949 and consists of a steel stringer and steel plate girder superstructure on reinforced concrete wall piers and reinforced concrete pile bents with reinforced concrete winged abutments. The entire bridge span is approximately 670 feet in length and the Average Daily Traffic (ADT) volume is approximately 6,700 vehicles per day. Per the latest Caltrans bridge report issued in September 2007 and FHWA's 1995 Coding Guide, this bridge has been determined to be scour critical. Immediate action is required to provide scour countermeasures. The bridge is also on the LSSRP due to seismic deficiencies and the bridge is listed as functionally obsolete.





CROWS LANDING ROAD AT SAN JOAQUIN RIVER (continued)

This bridge is considered a mandatory seismic replacement. It is scour critical, seismically deficient, and functionally obsolete. It has a significant 15 mile detour. Phased construction will be required to not hinder traffic flow.

CURRENT STATUS

Environmental studies are underway. Environmental documents are expected to be completed in spring of 2012. This project has three planned funding sources, LSSRP, HBP, and local match funding. This project is estimated to begin construction in 2014.

IMPACT ON THE OPERATING BUDGET

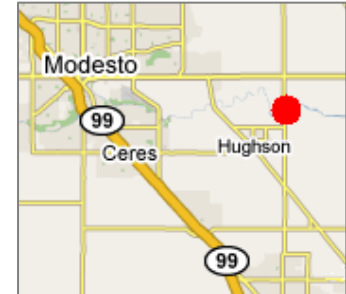
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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Final



GEER ROAD AT TUOLUMNE RIVER—Seismic Bridge Retrofit

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Modesto; North of Hughson
Project Number: 2006.008
PW Project Number: 9408
Preliminary Schedule: 1997-2012
Estimated Project Cost: \$1,000,000



DESCRIPTION

This bridge project consists of a seismic strengthening of the existing two-lane bridge. The project will install outriggers bents and other strengthening measures for seismic safety.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 50,000		
Acquisition	\$ -		
Construction	\$ 900,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding (LSSRP)	\$ 1,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,000,000	Total Project Funding	\$ 1,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1960 and consists of a reinforced concrete continuous box girder superstructure on reinforced concrete single column piers and reinforced concrete winged abutments that rest on concrete piles. The entire bridge span is approximately 656 feet in length and the Average Daily Traffic (ADT) volume is 13,000 vehicles per day.

The bridge has a high daily traffic count and a moderately long detour of 8.7 miles. The bridge will not be required to be widened until the Geer/Albers corridor is widened in the future.



STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



GEER ROAD AT TUOLUMNE RIVER (continued)

CURRENT STATUS

The project is currently in the environmental phase. This project is estimated to begin construction in 2012.

IMPACT ON THE OPERATING BUDGET

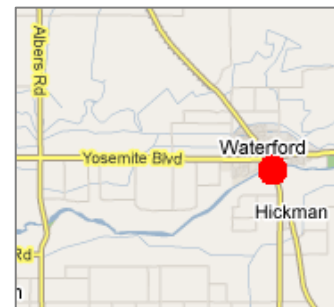
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

HICKMAN ROAD AT TUOLUMNE RIVER—Seismic Bridge Replacement

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Waterford; East of Modesto
Project Number: 2006.013
PW Project Number: 9585
Preliminary Schedule: 2002-2018
Estimated Project Cost: \$15,760,000



DESCRIPTION

This bridge project consists of a two-lane replacement bridge. The bridge will be built in phases in order to keep traffic open between Hickman and Waterford.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 1,740,000		
Acquisition	\$ -		
Construction	\$ 13,920,000		
Other	\$ -	Total County Funding	\$ 1,382,522
		State/Federal Funding (LSSRP)	\$ 582,103
		Other--Grants	\$ 13,795,375
		Total Other Funding	\$ 14,377,478
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 15,760,000	Total Project Funding	\$ 15,760,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1964 and consists of a reinforced concrete continuous box girder superstructure on reinforced concrete solid wall piers and reinforced concrete winged abutments, all on steel piles. The entire bridge span is approximately 653 feet in length and the Average Daily Traffic (ADT) volume is 8,000 vehicles per day.

This bridge is scour critical with a minor scour countermeasure project being performed less than five years ago. The countermeasures are sufficient to 15,000 cfs on the Tuolumne River. Any flows above the 15,000 cfs can cause the bridge to be closed, resulting in a significant 16 mile detour to either Geer Road Bridge or Roberts Ferry Bridge. The driven piles for the piers have been determined to be inadequate to support the footings and soils liquefaction is present.

CURRENT STATUS

A programming request was submitted to Caltrans on October 08, 2008. It is anticipated that an E-76 Authorization will be issued for this project in April 2012 for the preliminary engineering. Construction is estimated to begin in 2016/2018.



HICKMAN ROAD AT TUOLUMNE RIVER—Seismic Bridge Replacement (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

HILLS FERRY/RIVER ROAD AT SAN JOAQUIN RIVER—Bridge Retrofit Seismic

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Northeast of Newman
Project Number: 2006.014
PW Project Number: 9203
Preliminary Schedule: 2008-2013
Estimated Project Cost: **\$6,930,583**



DESCRIPTION

The work required for the seismic retrofit of this bridge includes the addition of deck restrainers which will tie the superstructure members together, to the columns, and to the piers with cables; enlarging or modifying footings for increased capacity; and retrofitting columns with steel sheathing, via partial column reconstruction or by similar means.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 139,600		
Design	\$ 920,983		
Acquisition	\$ -		
Construction	\$ 5,870,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding (LSSRP)	\$ 6,930,583
		Other--Grants	\$ -
		Total Other Funding	\$ 6,930,583
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 6,930,583	Total Project Funding	\$ 6,930,583
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1961 and consists of reinforced concrete “T” girder main spans with reinforced concrete slab approach spans supported by reinforced concrete pier walls and reinforced concrete pile bents. The abutments consist of reinforced concrete diaphragms. The pier walls, pile bents, and abutments all utilize spread footings as well. The entire bridge span is approximately 647 feet in length and the Average Daily Traffic (ADT) volume is 3,900 vehicles per day. This bridge is shared between Stanislaus and Merced Counties. A Memorandum of Understanding has been prepared and executed with Merced County to share the design cost. Stanislaus County is the lead agency for the project.

The bridge is seismically deficient and the piles bear in potentially liquefiable soils. The detour length is significant at 16.8 miles.

CURRENT STATUS

Stanislaus County has contracted with T.Y. Lin International for bridge engineering services. The environmental studies are beginning and preliminary engineering is underway. The first deliverable will arrive in summer of 2012, which is the strategy report.

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HILLS FERRY/RIVER ROAD AT SAN JOAQUIN RIVER (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

KILBURN ROAD BRIDGE – Seismic Bridge Replacement

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Crows Landing
Project Number: 2010.001
PW Project Number: 9249
Preliminary Schedule: 2010-2016
Estimated Project Cost: \$5,116,700



DESCRIPTION

The project consists of replacing the existing bridge on Kilburn Road across Orestimba Creek which will include the installation of approach guard railing and realignment of the roadway approaches. The bridge is located six miles southeasterly of the City of Patterson and approximately half a mile south of Crows Landing Road. The replacement bridge will be approximately 90 feet long.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 123,600		
Design	\$ 494,400		
Acquisition	\$ 853,800		
Construction	\$ 3,460,800		
Other	\$ 184,100	Total County Funding	\$ -
		State/Federal Funding	\$ 5,116,700
		Other--Grants	\$ -
		Total Other Funding	\$ 5,116,700
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,116,700	Total Project Funding	\$ 5,116,700
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was constructed in 1910 which pre-dates modern steel construction. The bridge is weight restricted at 18 tons per semi-trailer combination and 23 tons per truck and full trailer.

CURRENT STATUS

The bridge is considered fracture critical, which means that it may be subject to non-ductile failure. The bridge has internal corrosion on the vertical and diagonal members of the bridge. A number of the threaded rods in the vertical and diagonal members are corroded which results in a reduction in cross sectional area in the rods, thereby weakening the structure. The bridge is showing signs of steel deterioration inside the concrete encasement. Currently, environmental studies are being performed. Additional Federal funds have been allotted and received on this project to fully fund the design phase.





KILBURN ROAD BRIDGE – Seismic Bridge Replacement (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and /other operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

MCHENRY AVENUE AT STANISLAUS RIVER—Seismic Bridge Replacement

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Modesto
Project Number: 2006.012
PW Project Number: 9293
Preliminary Schedule: 2008-2015
Estimated Project Cost: \$18,000,000



DESCRIPTION

As part of the McHenry Avenue Corridor Improvements, the McHenry Avenue Bridge over the Stanislaus River will be replaced with a 5-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 800,000		
Design	\$ 2,000,000		
Acquisition	\$ -		
Construction	\$ 15,200,000		
Other	\$ -	Total County Funding	\$ 1,100,000
		State/Federal Funding	\$ 15,800,000
		Other--Grants	\$ -
		Total Other Funding	\$ 15,800,000
		Non-County Contribution	\$ 1,100,000
Total Estimated Project Cost	\$ 18,000,000	Total Project Funding	\$ 18,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge has been determined to be seismically, structurally and functionally inadequate. The McHenry Avenue Corridor Study determined that the bridge would require substantial modification or need to be replaced. This is a joint project between Stanislaus County and San Joaquin County. San Joaquin County is the lead agency for this bridge replacement project.

Non-County Contribution- San Joaquin will use local funds for grant match money totaling approximately \$1,100,000.

CURRENT STATUS

HBP will fund 88.53% of this project and San Joaquin County and Stanislaus County will split the remaining 11.47% of the project in half. An MOU has been executed with San Joaquin County regarding the cost-sharing structure of this project. The consultant, AECOM, has started the Design and environmental phases of the project. The project is on-schedule and is estimated to be ready for construction by 2015.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
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PETE MILLER ROAD AT DELTA MENDOTA CANAL—Seismic Bridge Retrofit

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Southwest of Newman; West of Gustine
Project Number: 2006.016
PW Project Number: 9407
Preliminary Schedule: 1997-2015
Estimated Project Cost: \$1,716,000



DESCRIPTION

The work required for the seismic retrofit of this bridge includes the addition of deck restrainers which will tie the superstructure members together, to the columns, and to the piers with cables; enlarging or modifying footings for increased capacity; and retrofitting columns with steel sheathing, via partial column reconstruction or by similar means.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 52,000		
Design	\$ 208,000		
Acquisition	\$ -		
Construction	\$ 1,456,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding (LSSRP)	\$ 1,716,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,716,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,716,000	Total Project Funding	\$ 1,716,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1949 and consists of a simple span reinforced concrete “T” girder deck on reinforced concrete seat abutments with cantilevered wing-walls and segmented reinforced concrete pier walls, all on spread footings. The entire bridge span is approximately 140 linear feet in length and the Average Daily Traffic (ADT) volume is 100 vehicles per day.

CURRENT STATUS

The highway bridge program has funded the preliminary engineering phase to design for the seismic retrofit on July 09, 2010. Dokken engineering will do the environmental studies in the spring of 2012. A programming request will be submitted to Caltrans for additional HBP funding required for this project.



STANISLAUS COUNTY, CALIFORNIA

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PETE MILLER ROAD AT DELTA MENDOATA CANAL (cont'd)

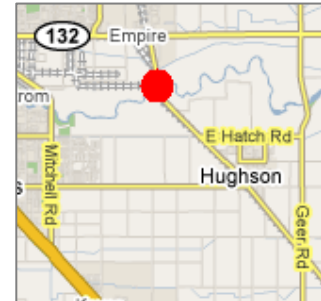
IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

**CAPITAL IMPROVEMENT PLAN
Final**

SANTA FE AVENUE AT TUOLUMNE RIVER—Seismic Bridge Replacement

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Hughson; South of Empire
Project Number: 2006.011
PW Project Number: 9254
Preliminary Schedule: 1997-2016
Estimated Project Cost: \$22,000,000



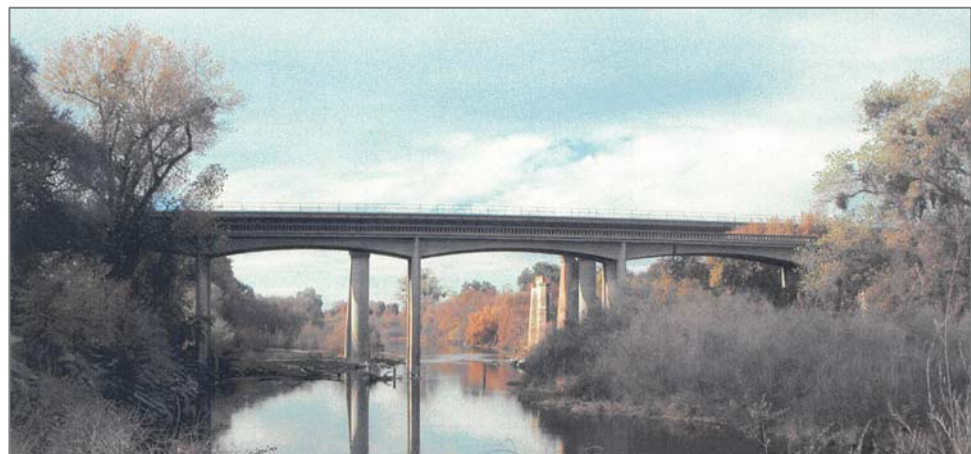
DESCRIPTION

This project will replace the existing 8-span T-beam reinforced concrete bridge with a 3-span cast-in-place pre-stressed concrete box girder bridge with a 3 lane structure.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 167,000		
Design	\$ 668,000		
Acquisition	\$ 1,000,000		
Construction	\$ 20,165,000		
Other	\$ -	Total County Funding	\$ 2,500,000
		State/Federal Funding (LSSRP/HBP)	\$ 19,500,000
		Other--Grants	\$ -
		Total Other Funding	\$ 19,500,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 22,000,000	Total Project Funding	\$ 22,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1947 and consists of reinforced concrete “T” girders on reinforced concrete piers supported by steel piles. The entire bridge span is approximately 495 feet in length and the Average Daily Traffic (ADT) volume is 9,300 vehicles per day.



This bridge is functionally obsolete and seismically deficient. The bridge also has a significant detour of 8 miles. The nearest bridges are either Geer Road Bridge or Mitchell Road Bridge.



SANTA FE AVENUE AT TUOLUMNE RIVER— Seismic Bridge Replacement (cont'd)

CURRENT STATUS

Federal Funding has been secured for the design phase and a consultant Dokken Engineering has been selected to perform the environmental and design of this bridge. Construction is estimated to begin in 2015.

IMPACT ON THE OPERATING BUDGET

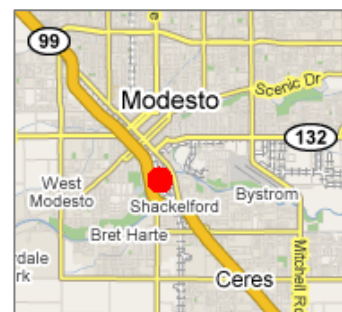
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

SEVENTH STREET AT TUOLUMNE RIVER— Seismic Bridge Replacement

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Central Modesto
Project Number: 2008.032
PW Project Number: 9604
Preliminary Schedule: 2008-2016
Estimated Project Cost: \$29,000,000



DESCRIPTION

The Seventh Street bridge replacement is envisioned to be a four-lane replacement for the existing 2-lane bridge with pedestrian access.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 1,500,000		
Design	\$ 1,500,000		
Acquisition	\$ 4,000,000		
Construction	\$ 22,000,000		
Other	\$ -	Total County Funding	\$ 1,660,000
		HBP Funding	\$ 25,680,000
		Other--Grants	\$ -
		Total Other Funding	\$ 25,680,000
		Non-County Contribution	\$ 1,660,000
Total Estimated Project Cost	\$ 29,000,000	Total Project Funding	\$ 29,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1916 and consists of a series of “Cantcrete” type trusses supported on reinforced concrete piers and abutments all founded on concrete or timber piling. The entire bridge span is approximately 1,170 feet in length and the Average Daily Traffic (ADT) volume is approximately 13,500 vehicles per day according to the 2008 Traffic survey.

This bridge is the lowest rated bridge within the 8 counties in District 10 of Caltrans. This bridge has a Sufficiency Rating of 2 on a scale from 1 to 100 being the best. The bridge is showing it’s age, as there is significant spalling, advanced signs of alkali silica reaction, exposed steel reinforcing and considerable deflection at the cantilevered sections. This bridge has been weight restricted to 4 tons gross load since 1979. Caltrans has listed this bridge as Structurally Deficient.

Non-County Contribution- The City of Modesto will help with the local match of this project.

CURRENT STATUS

The funding for the design has been allocated by the state. Stanislaus County and the City of Modesto are working on a memorandum of understanding to share costs associated with this project. CH2MHill has been selected and the contract will be awarded in April 2012, with the environmental and preliminary design to begin summer 2012. Construction is estimated to begin in 2016.



SEVENTH STREET AT TUOLUMNE RIVER— Seismic Bridge Replacement (cont'd)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
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**COOPERSTOWN ROAD AT GALLUP CREEK—BRIDGE
REPLACEMENT**



CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North-West of La Grange
Project Number: 2011.001
PW Project Number: 9607
Preliminary Schedule: 2013-2018
Estimated Project Cost: **\$2,490,180**

DESCRIPTION

The project consists of replacing the existing bridge on Cooperstown Road across Gallup Creek. The bridge is located 2.8 miles North-West of La Grange Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 75,460		
Design	\$ 301,840		
Acquisition	\$ -		
Construction	\$ 2,112,880		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 2,490,180
		Other--Grants	\$ -
		Total Other Funding	\$ 2,490,180
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,490,180	Total Project Funding	\$ 2,490,180
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1965 and consists of a one span riveted and bolted steel Pratt pony truss with corrugated metal bridge deck plank on reinforced concrete closed end wall abutments. The footings are unknown. The entire bridge span is approximately 83 feet in length. A narrow bridge sign is required. The bridge is weight restricted at 18 tons per vehicle, 26 tons per semi-trailer combination and 30 tons per truck and full trailer. The bridge was found to be functionally obsolete with a sufficiency rating of 54.2



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits. A programming request will be submitted to Caltrans for additional HBP funding required for this project. A consultant, Quincy Engineering has been selected for the design and environmental work and should begin in Summer 2012.



COOPERSTOWN ROAD AT GALLUP CREEK—BRIDGE REPLACEMENT (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

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COOPERSTOWN ROAD AT RYDBERG CREEK—BRIDGE REPLACEMENT

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North-West of La Grange
Project Number: 2011.002
PW Project Number: 9608
Preliminary Schedule: 2013-2018
Estimated Project Cost: **\$2,539,120**



DESCRIPTION

The project consists of replacing the existing bridge on Cooperstown Road over Rydberg Creek. The bridge is located 3.9 miles North-West of La Grange Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 78,640		
Design	\$ 314,560		
Acquisition	\$ -		
Construction	\$ 2,145,920		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 2,539,120
		Other--Grants	\$ -
		Total Other Funding	\$ 2,539,120
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,539,120	Total Project Funding	\$ 2,539,120
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1922 and consists of continuous 3 span reinforced concrete T-beam with 3 columns bent on pedestal footings and end wall abutments on spread footings. The entire bridge span is approximately 60 feet in length. The bridge was found to be structurally deficient and have a sufficiency rating of 51.1.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits. A programming request will be submitted to Caltrans for additional HBP funding required for this project. A consultant , Quincy Engineering has been selected for the design and environmental work and should begin in Summer 2012.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
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CRABTREE ROAD AT DRY CREEK—BRIDGE REPLACEMENT

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North-East of Waterford.
Project Number: 2011.003
Preliminary Schedule: 2012-2017
Estimated Project Cost: \$5,247,000



DESCRIPTION

The project consists of replacing the existing bridge on Crabtree Road across Dry Creek. The bridge is located 1.8 miles South of Warnerville Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 795,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 4,452,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 5,247,000
		Other--Grants	\$ -
		Total Other Funding	\$ 5,247,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,247,000	Total Project Funding	\$ 5,247,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1920 and consists of riveted steel through Pratt truss with corrugated metal deck and timber stringers on reinforced concrete seat abutments. The foundations are unknown. The entire bridge span is approximately 104 feet in length. The bridge was required to have signage stating that it is a one lane bridge. The bridge is weight restricted at 17 tons per vehicle, 25 tons per semi-trailer combination and 29 tons per truck and full trailer. The bridge is also height restricted at 13'-0". The bridge was found as structurally deficient and to have a sufficiency rating of 37.5. The timber rails on both sides have deteriorated and the timber posts are very loose.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits. A request for funding will go in this year to begin the design phase. If the Federal funds are secured the consultant selection process will begin in 2012/2013.



CRABTREE ROAD AT DRY CREEK—BRIDGE REPLACEMENT (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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GILBERT ROAD AT CERES MAIN CANAL—BRIDGE REPLACEMENT

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Ceres
Project Number: 2011.004
PW Project Number: 9454
Preliminary Schedule: 2012-2017
Estimated Project Cost: \$990,000



DESCRIPTION

The project consists of replacing the bridge on Gilbert Road over the Ceres main canal. The bridge is located just south of Hatch Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 150,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 840,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 990,000
		Other--Grants	\$ -
		Total Other Funding	\$ 990,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 990,000	Total Project Funding	\$ 990,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1924 and consists on continuous 3 span reinforced concrete T-beam with reinforced concrete end wall abutments and solid wall piers, all on spread footings. The entire bridge span is approximately 49 feet in length. The bridge was found to be functionally obsolete and to have a sufficiency rating of 66.9.

CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



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PLEASANT VALLEY ROAD AT SOUTH SAN JOAQUIN MAIN CANAL—BRIDGE REPLACEMENT

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Escalon
Project Number: 2011.005
Preliminary Schedule: 2013-2018
Estimated Project Cost: \$1,782,000



DESCRIPTION

The project consists of replacing the existing bridge on Pleasant Valley Road across the South San Joaquin Main canal. The bridge is located 0.3 miles East of Victory road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 270,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 1,512,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 1,782,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,782,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,782,000	Total Project Funding	\$ 1,782,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1964 and consists of steel decking on timber stringers on reinforced concrete pier walls and reinforced concrete wall abutments, all on spread footings. The entire bridge span is approximately 84 feet in length. The bridge was found to be structurally deficient and to have a sufficiency rating of 55.9.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
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SHIELLS ROAD OVER CCID MAIN CANAL—BRIDGE REPLACEMENT

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Department: Public Works/Roads and Traffic
Location: South–West of Newman
Project Number: 2011.006
PW Project Number: 9609
Preliminary Schedule: 2013-2018
Estimated Project Cost: \$1,564,200



DESCRIPTION

The project consists of replacing the existing bridge on Shiells Road over the Central California Irrigation District Main Canal. The bridge is located 0.42 miles East of Eastin Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 47,400		
Design	\$ 189,600		
Acquisition	\$ -		
Construction	\$ 1,327,200		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 1,564,200
		Other--Grants	\$ -
		Total Other Funding	\$ 1,564,200
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,564,200	Total Project Funding	\$ 1,564,200
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1928 and consists of continuous 3 span reinforced T-beam and reinforced concrete end diaphragm abutments and solid pier walls on spread footings. The entire bridge span is approximately 62 feet in length. The left girders of spans 1 and 3 have concrete spalls of 6.6 feet long by 2 feet wide with exposed reinforcement. There is settlement of the AC approach at abutments 1 and 4 of 2.5" and 1.5". The top right interior railing, the left exterior girder and the right exterior girder all have up to a 3 foot long spall with exposed reinforcement. The bridge was found to be functionally obsolete with a sufficiency rating of 52.4.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits. A programming request will be submitted to Caltrans for additional HBP funding required for this project.

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SHIELLS ROAD OVER CCID MAIN CANAL (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
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ST. FRANCIS AVENUE AT MID MAIN CANAL—BRIDGE REPLACEMENT

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Riverbank
Project Number: 2011.007
PW Project Number: 9590
Preliminary Schedule: 2013-2018
Estimated Project Cost: **\$1,320,000**



DESCRIPTION

The project consists of replacing the existing bridge on St. Francis Avenue over the Modesto Irrigation District Main Canal. The bridge is located 0.1 miles West of McHenry Avenue. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 200,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 1,120,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 1,320,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,320,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,320,000	Total Project Funding	\$ 1,320,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1924 and consists of continuous reinforced concrete slab on end diaphragm abutments and solid pier walls with spread footings. The entire bridge span is approximately 56 feet in length. The right rail and left rail both have spalls exposing reinforcement. The silt accumulation under the structure is approximately 12” high under all spans. The bridge was found to be functionally obsolete with a sufficiency rating of 55.0.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

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TEGNER ROAD AT TURLOCK IRRIGATION DISTRICT LATERAL #5—BRIDGE REPLACEMENT

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South-West of Turlock
Project Number: 2011.008
PW Project Number: 9455
Preliminary Schedule: 2013-2018
Estimated Project Cost: **\$1,981,980**



DESCRIPTION

The project consists of replacing the bridge on Tegner Road across the Turlock Irrigation District Lateral #5 at the junction with Harding Road. The bridge is located at Tegner Road and Harding Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 60,060		
Design	\$ 240,240		
Acquisition	\$ -		
Construction	\$ 1,681,680		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 1,981,980
		Other--Grants	\$ -
		Total Other Funding	\$ 1,981,980
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,981,980	Total Project Funding	\$ 1,981,980
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1919 and consists of a reinforced concrete slab on reinforced concrete pier wall and closed end wall abutment on spread footing. The entire bridge span is approximately 23 feet in length. There are several spalls with exposed reinforcement. There is light to moderate surface abrasions on the soffit, pier walls and abutments. The bridge was found to be structurally deficient and to have a sufficiency rating of 57.7.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project. A programming request will be submitted to Caltrans for additional HBP funding required.

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TIM BELL ROAD AT DRY CREEK—BRIDGE REPLACEMENT

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North-East of Waterford
Project Number: 2011.009
PW Project Number: 9587
Preliminary Schedule: 2013-2018
Estimated Project Cost: \$11,865,940



DESCRIPTION

The project consists of replacing the bridge on Tim Bell Road across Dry Creek. The bridge is located 0.8 miles South of Claribel Road. The existing bridge is to be replaced with a 2-lane bridge.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 288,800		
Design	\$ 1,155,200		
Acquisition	\$ 10,000		
Construction	\$ 10,411,940		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 11,865,940
		Other--Grants	\$ -
		Total Other Funding	\$ 11,865,940
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 11,865,940	Total Project Funding	\$ 11,865,940
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1925 and consists of reinforced concrete spandrel arch span with galvanized corrugated steel deck on timber stringers, and timber spandrel posts on reinforced concrete seat abutments. The entire bridge span is approximately 120 feet in length. The bridge is weight restricted at 16 tons per vehicle, 20 tons per semi-trailer combination and 24 tons per truck and full trailer. The horizontal timber sill at the south end is rotten with a large slit and 6" of lateral displacement. The bridge was found as functionally obsolete with a sufficiency rating of 53.4.



CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits. A programming request will be submitted to Caltrans for additional HBP funding required.



TIM BELL ROAD AT DRY CREEK—BRIDGE REPLACEMENT (continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



LAS PALMAS OVER SAN JOAQUIN RIVER- Preventative Maintenance

CIP Category: A-APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Patterson, South of Modesto
Project Number: 2012.001
PW Project Number: 9734
Preliminary Schedule: 2012-2016
Estimated Project Cost: \$19,694,400



DESCRIPTION

This bridge project is anticipated to consist of a two-lane bridge replacement, upon the conclusion and recommendations of geotechnical and structural studies.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 2,984,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 16,710,400		
Other	\$ -	Total County Funding	\$ 2,258,948
		State/Federal Funding	\$ 17,435,452
		Other--Grants	\$ -
		Total Other Funding	\$ 17,435,452
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 19,694,400	Total Project Funding	\$ 19,694,400
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1959 and consist of RC continuous slab on RC (4) steel piles bents and RC winged diaphragm abutments on concrete piles. The entire bridge span is approximately 645 linear feet in length and the Average Daily Traffic (ADT) volume is approximately 10,543 vehicles per day. Per the latest Caltrans bridge report issued 2009 and this bridge has been determined to be structurally deficient.



CURRENT STATUS

A request for proposals will go out for this project to study the bridge for structural deficiencies. Upon completion of the studies it is anticipated that the bridge will need to be retrofitted or replaced. A programming request for replacement of this bridge will be submitted to Caltrans for additional funding once the project report is finalized.



LAS PALMAS OVER SAN JOAQUIN RIVER- Preventative Maintenance (cont'd)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



CAPITAL IMPROVEMENT PLAN
Final

MILTON ROAD OVER ROCK CREEK TRIBUTARY-Seismic Bridge Replacement

CIP Category: A – APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/ Roads and Traffic
Location: North of Oakdale
Project Number: 2012.002
PW Project Number: 9594
Preliminary Schedule: 2012-2016
Estimated Project Cost: **\$675,000**



DESCRIPTION

The project consists of replacing the existing bridge on Milton Road across the Rock Creek Tributary. The bridge is located north of State Route 4 and approximately 2 miles south of the Stanislaus County boundary line.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 675,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 77,422
		State/Federal Funding	\$ 597,578
		Other--Grants	\$ -
		Total Other Funding	\$ 597,578
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 675,000	Total Project Funding	\$ 675,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This bridge was built in 1918 and consist of continuous reinforced concrete (RC) “T” beam on RC columns bents on spread footing. The entire bridge span is approximately 143 feet in length and the Average Daily Traffic (ADT) is approximately 706 vehicles per day. Per the latest Caltrans bridge report issued in November 2011 and FHWA’s 1995 Coding Guide, this bridge has been deemed to be structurally deficient.

CURRENT STATUS

The funding for this bridge is through HBP and the local match will be funded through the Departments Road Fund. A programming request will be submitted to Caltrans for additional HBP funding required for this project

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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Final



SONORA ROAD OVER MARTELLS CREEK- Scour Countermeasure

CIP Category: B – PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North east of Oakdale
Project Number: 2012.003
Preliminary Schedule: 2012-2016
Estimated Project Cost: \$118,594



DESCRIPTION

The project consists of further analysis of the bridges foundation material. Foundation observations have not been made since 1986. The bridge has been deemed scour critical and should be monitored or closed during significant discharges.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 17,969		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 100,625		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 118,594
		Other--Grants	\$ -
		Total Other Funding	\$ 118,594
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 118,594	Total Project Funding	\$ 118,594
		Funding Not Yet Identified	\$ -

BACKGROUND

The bridge was built in 1920 and consists of a 3 span reinforced concrete T-beam with 3 column piers on spread footing. The entire bridge span is approximately 81 feet in length. The bridge was deemed to be scour critical and has a sufficiency rating of 66.

CURRENT STATUS

The funding for this bridge is through HBP and there is no local match as we are eligible for toll credits.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



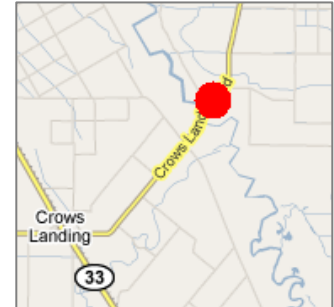


Public Works Congestion Relief/Safety



CARPENTER ROAD AT CROWS LANDING ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto; East of Patterson
Project Number: 2006.107
Preliminary Schedule: 2027-2030
Estimated Project Cost: \$1,800,000



DESCRIPTION

The project involves the installation of traffic signals and the widening of the intersection at Crows Landing Road and Carpenter Road in conjunction with the Crows Landing Road corridor widening.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 30,000		
Design	\$ 130,000		
Acquisition	\$ 20,000		
Construction	\$ 1,620,000		
Other	\$ -	Total County Funding	\$ 1,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,800,000	Total Project Funding	\$ 1,800,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The existing T-intersection has a one-way stop on Carpenter Road and through lanes on Crows Landing Road. Crows Landing Road is a 4-lane expressway and Carpenter is a 4-lane Major in the 2006 General Plan.



CURRENT STATUS

This project is estimated to begin construction in 2029.

IMPACT ON THE OPERATING BUDGET

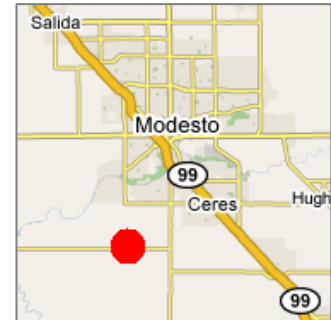
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CARPENTER ROAD AT GRAYSON ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.103
Preliminary Schedule: 2018-2027
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project will install traffic signals at the intersection of Carpenter Road and Grayson Road as well as widen all four approaches for the addition of dedicated left turn lanes.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 200,000		
Acquisition	\$ 20,000		
Construction	\$ 1,740,000		
Other	\$ -	Total County Funding	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

Carpenter Road is a four-lane major and Grayson Road is a four-lane expressway in the 2006 General Plan circulation element. This project is part of the Grayson Road and Carpenter Road Corridor.

CURRENT STATUS

This project is estimated to begin construction in 2026.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

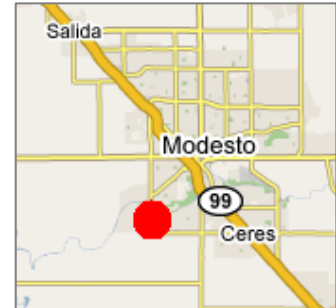


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CARPENTER ROAD AT HATCH ROAD—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto; West of Ceres
Project Number: 2008.027
PW Project Number: 9295
Preliminary Schedule: 2013-2016
Estimated Project Cost: **\$1,526,000**



DESCRIPTION

This project will install traffic signals and widen the intersection at Carpenter Road and Hatch Road. Dedicated left turn lanes will be added to all four legs of the intersection in conjunction with the Carpenter Road Corridor

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 30,000		
Design	\$ 196,000		
Acquisition	\$ -		
Construction	\$ 1,300,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding (CMAQ)	\$ 1,526,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,526,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,526,000	Total Project Funding	\$ 1,526,000
		Funding Not Yet Identified	\$ -

BACKGROUND

Currently, the City is working on replacing Carpenter Road Bridge which is at the approach of the intersection. The intersection project will go to construction during the bridge retrofit project and the two projects will be coordinated.

CURRENT STATUS

This project is estimated to begin construction in fall 2012.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

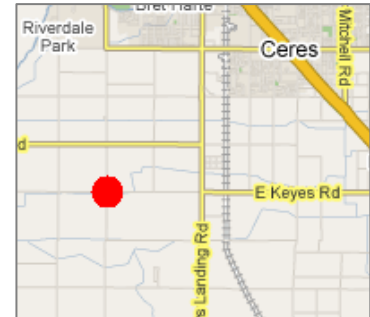


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CARPENTER ROAD AT KEYES ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.104
Preliminary Schedule: 2027-2030
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project will install traffic signals at the intersection of Carpenter Road and Keyes Road. Left turn lanes will be added to Keyes Rd. and Carpenter Rd. The box culvert will need to be widened on the south side leg of the intersection. There will be four through lanes on Carpenter Rd. and two on Keyes Rd.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 150,000		
Acquisition	\$ 50,000		
Construction	\$ 1,760,000		
Other	\$ -	Total County Funding	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is part of the Carpenter Road Corridor. Carpenter Road is designated as a major 4-lane road and Keyes Road is designated as a local road in the 2006 General Plan circulation element. Coordination with TID is necessary for the widening of the box culvert on the South leg of the intersection.

CURRENT STATUS

This project is estimated to begin construction in 2029.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

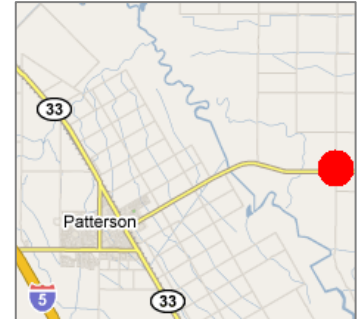


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CARPENTER ROAD AT WEST MAIN STREET—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Patterson; South of Modesto
Project Number: 2006.097
Preliminary Schedule: 2016-2019
Estimated Project Cost: \$1,800,000



DESCRIPTION

This project will install traffic signals and widen the intersection of Carpenter Road and West Main Avenue. West Main will be built out to six lanes and Carpenter Road will be built out to four lanes.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 18,000		
Design	\$ 108,000		
Acquisition	\$ 74,000		
Construction	\$ 1,600,000		
Other	\$ -	Total County Funding	\$ 1,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,800,000	Total Project Funding	\$ 1,800,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project will take place during the West Main corridor widening. More analysis is needed if the improvements are to be made prior to the implementation of the widening.

CURRENT STATUS

This project is estimated to begin construction in 2018.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

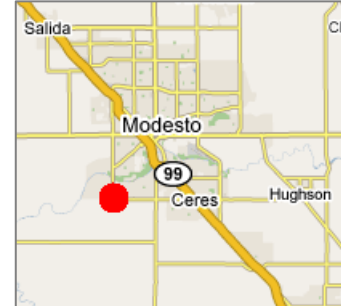


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CARPENTER ROAD AT WHITMORE AVENUE—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto; West of Ceres
Project Number: 2008.029
Preliminary Schedule: 2014-2017
Estimated Project Cost: \$2,500,000



DESCRIPTION

This project will add traffic signals and widen the existing intersection at Carpenter Road and Whitmore Avenue. Dedicated left turn lanes will be added to all four legs and the approaches will be widened. Widening of the box culvert over TID Lateral 1 will be required as well.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 170,000		
Acquisition	\$ 80,000		
Construction	\$ 2,200,000		
Other	\$ -	Total County Funding	\$ 2,500,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,500,000	Total Project Funding	\$ 2,500,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This intersection is part of the Carpenter Road corridor widening and has an AADT of 13,300 and 4.0% truck traffic. It has a cumulative priority that sits in the middle of the list due to all priority rankings being in the center. This is part of the 2006 General plan circulation plan where Carpenter Road is a 4-lane major. TID coordination will be necessary due to the vicinity of the TID canal on the North side of the road.

CURRENT STATUS

This project is estimated to begin construction in 2016.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

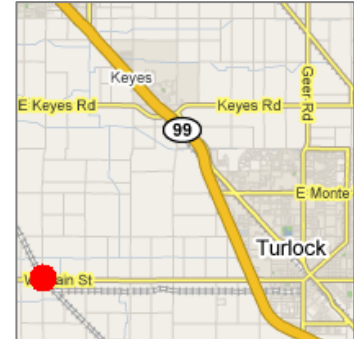


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CENTRAL AVENUE AT WEST MAIN STREET—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock
Project Number: 2008.036
Preliminary Schedule: 2015-2019
Estimated Project Cost: \$5,000,000



DESCRIPTION

This project will add traffic signals and widen the approaches in all directions at this intersection. Dedicated left turn lanes will be added on all four legs.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 350,000		
Acquisition	\$ 1,000,000		
Construction	\$ 3,600,000		
Other	\$ -	Total County Funding	\$ 5,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,000,000	Total Project Funding	\$ 5,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

In the 2006 General Plan circulation element, Central Avenue north of West Main Street is defined as a 4-lane major, and is a collector south of West Main. West Main Street is defined as a 6-lane expressway through this intersection.

CURRENT STATUS

This project is estimated to begin construction in 2018.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

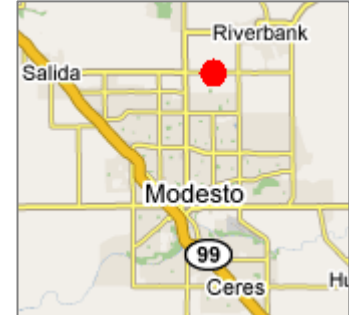


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CLARIBEL ROAD AT COFFEE ROAD—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Riverbank; North of Modesto
Project Number: 2007.064
Preliminary Schedule: 2009-2014
Estimated Project Cost: \$2,500,000



DESCRIPTION

This project will add traffic signals and widen the intersection of Claribel Road and Coffee Road. All four legs will be widened as necessary to accommodate traffic volumes.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 250,000		
Acquisition	\$ 400,000		
Construction	\$ 1,800,000		
Other	\$ -	Total County Funding	\$ 1,500,000
		State/Federal Funding (CMAQ)	\$ 1,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,500,000	Total Project Funding	\$ 2,500,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This location is currently earmarked with CMAQ funding. This project has the number 2 and 1 ranked warrants for major and minor roads respectively. The AADT of this location is 18,700 with 4.0% truck traffic. The cost of this project is estimated at \$2.5M.

This location is the top priority based on the prioritization model used by Public Works staff.

CURRENT STATUS

This project will be integrated with the Claribel Road widening project. This project is estimated to begin construction in 2013.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

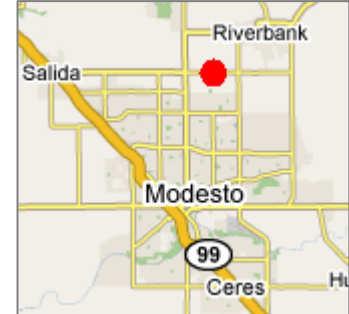


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CLARIBEL ROAD AT ROSELLE ROAD—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Riverbank; North of Modesto
Project Number: 2008.026
Preliminary Schedule: 2009-2015
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project will add traffic signals and widen the intersection of Claribel Road and Roselle Road. The project improvements will include dedicated left turn lanes on each leg, and depending on funding and engineering studies, dedicated right turns also.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 150,000		
Acquisition	\$ 300,000		
Construction	\$ 1,500,000		
Other	\$ -	Total County Funding	\$ 1,000,000
		State/Federal Funding (CMAQ)	\$ 1,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This location is near the top of the priority list based on the prioritization model used by Public Works staff. The project is expected to be done in cooperation with the City of Riverbank.

CURRENT STATUS

Construction Mitigation and Air Quality Funding, in the amount of \$300,000 was authorized for the Preliminary Engineering (PE) Phase of the project was on August 19, 2010. County staff is currently, finalizing the Memorandum of Understanding (MOU) with the city of Riverbank to share project cost equally at 50 percent for costs not covered or reimbursed by State and/or Federal funds. It is anticipated that a Request for proposal will be advertised for All-Inclusive Engineering Services for the PE phase of the project in the fall of 2012.

IMPACT ON THE OPERATING BUDGET

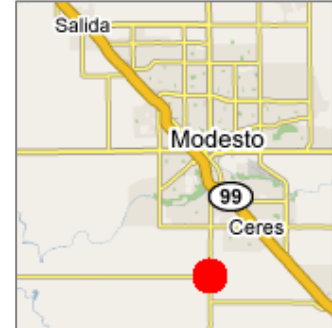
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD AT FULKERTH ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2009.034
Preliminary Schedule: 2018-2021
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project will consist of the construction of additional pavement to allow the installation of left turn lanes on Crows Landing Road and Fulkerth Road, through lanes in each direction, and the installation of traffic signals.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 150,000		
Acquisition	\$ 1,000,000		
Construction	\$ 800,000		
Other	\$ -	Total County Funding	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

In August 2007, the Public Works Traffic Division conducted a traffic study at Crows Landing Road and Fulkerth Road. Results from the study warranted a traffic signal at this location. The intersection is currently controlled by a 4-way stop.

CURRENT STATUS

This project is estimated to begin construction in 2020.

IMPACT ON THE OPERATING BUDGET

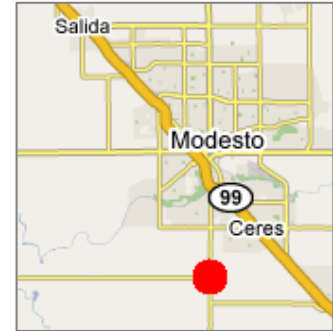
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD AT GRAYSON ROAD—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.092
PW Project Number: 9727
Preliminary Schedule: 2007-2018
Estimated Project Cost: \$2,100,000



DESCRIPTION

This project will consist of the construction of additional pavement to allow the installation of left turn lanes on Crows Landing Road and Grayson Road, through lanes in each direction, and the installation of traffic signals.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 63,000		
Design	\$ 252,000		
Acquisition	\$ 893,000		
Construction	\$ 892,000		
Other	\$ -	Total County Funding	\$ 1,050,000
		State/Federal Funding (CMAQ)	\$ 1,050,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,050,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,100,000	Total Project Funding	\$ 2,100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

In August 2007, the Public Works Traffic Division conducted a traffic study at Crows Landing Road and Grayson Road. Results from the study warranted a traffic signal at this location. In September 2007, the Stanislaus Council of Governments (StanCOG) Policy Board approved the project and included it in the 5-year StanCOG RTIF program. The intersection is currently controlled by a 4-way stop.

CURRENT STATUS

This project is currently in the design phase. This project is estimated to begin construction in 2018. Additional CMAQ funding will be required for this project, and has been secured for 2014/2015.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

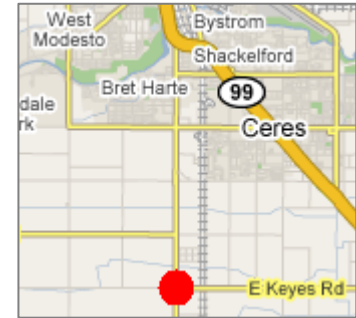


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD AT KEYES ROAD—Traffic Signals

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.093
PW Project Number: 9731
Preliminary Schedule: 2014-2019
Estimated Project Cost: \$2,100,000



DESCRIPTION

This project will add two through lanes in either direction and a left turn lane on Crows Landing Road, a single through lane in both directions and a left turn lane on Keyes Road, and traffic signal control at the intersection.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 150,000		
Acquisition	\$ 1,100,000		
Construction	\$ 800,000		
Other	\$ -	Total County Funding	\$ 2,100,000
		State/Federal Funding (CMAQ)	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,100,000	Total Project Funding	\$ 2,100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The intersection is located in Stanislaus County, south of Modesto, west of Turlock, and east of Patterson. Crows Landing Road, a north/south expressway, and Keyes Road, an east/west collector, both serve as main corridors between State Highway 99 and Interstate 5.

CURRENT STATUS

The project is currently scheduled for the engineering analysis stage in 2014. This project is estimated to begin construction in 2019.

IMPACT ON THE OPERATING BUDGET

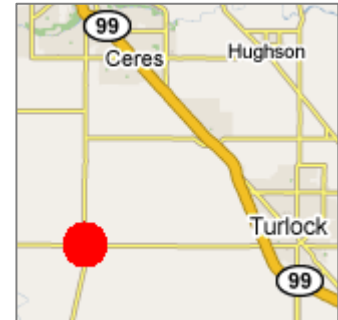
There are minimal maintenance and operating costs associated with this project.





CROWS LANDING ROAD AT WEST MAIN STREET—Traffic Signals

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto; West of Turlock
Project Number: 2006.094
PW Project Number: 9729
Preliminary Schedule: 2009-2016
Estimated Project Cost: \$2,900,000



DESCRIPTION

This project will improve the intersection of Crows Landing Road and West Main Street to include near traffic signals, widening of existing roadway to accommodate two through lanes and dedicated left turn lanes on Crows Landing Road and one through lane and a dedicated left turn lane on West Main Street.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 350,000		
Acquisition	\$ 500,000		
Construction	\$ 2,000,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 2,900,000
		Other--Grants	\$ -
		Total Other Funding	\$ 2,900,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,900,000	Total Project Funding	\$ 2,900,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The primary purpose of this project is to improve air quality by reducing auto emissions. Therefore, this project is funded by Congestion Mitigation Air Quality (CMAQ) funds and there is no local match required for the PE phase of the project. This project will also improve safety by signaling the intersection of Crows Landing Road and West Main Street.

CURRENT STATUS

The project is currently in the 60% design phase. This project is estimated to begin construction in 2015.

IMPACT ON THE OPERATING BUDGET

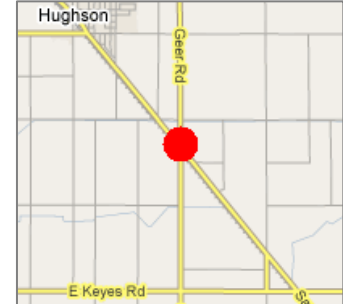
There are minimal maintenance and operating costs associated with this project.





GEER ROAD AT SANTA FE AVENUE—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Southeast of Hughson; North of Turlock
Project Number: 2006.084
Preliminary Schedule: 2008-2018
Estimated Project Cost: **\$2,700,000**



DESCRIPTION

This project consists of the construction of new traffic signals and intersection improvements at Santa Fe Avenue and Geer Road. This includes the installation of new pavement, curbs, striping, traffic signals and street lights. In addition, Burlington Northern Santa Fe Railroad will upgrade the existing crossing and railroad signal at this intersection. Left turn lanes will be provided on all legs of this intersection. A dedicated right turn lane will be provided for southbound Geer Road to northbound Santa Fe Avenue.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 71,709		
Design	\$ 286,838		
Acquisition	\$ 40,000		
Construction	\$ 2,301,453		
Other	\$ -	Total County Funding	\$ 2,295,000
		State/Federal Funding (CMAQ)	\$ 405,000
		Other--Grants	\$ -
		Total Other Funding	\$ 405,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,700,000	Total Project Funding	\$ 2,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is a portion of the Traffic Congestion Relief Program as approved by the Board of Supervisors in January 2004. The project requires coordination with the Burlington Northern Santa Fe railroad.

CURRENT STATUS

85% PS&E has been reviewed and comments are being incorporated by design consultant. Environmental clearance has been completed. Right-of-way acquisitions are completed on two of the three parcels needed for this project. Negotiations are ongoing with the proposed parcel. This project is estimated to begin construction in 2018. CMAQ funding has been acquired on this project and will be available in 2014/2015.



IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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GEER ROAD AT WHITMORE AVENUE—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Hughson
Project Number: 2006.088
PW Project Number: 9708
Preliminary Schedule: 2008-2018
Estimated Project Cost: **\$2,500,000**



DESCRIPTION

This project involves the widening and signalization at the Geer Road and Whitmore Avenue Intersection. Construction materials and activities include roadway excavation and backfill, new road construction with aggregate base and asphalt concrete pavement, roadway widening with aggregate base, asphalt concrete pavement and asphalt concrete overlay, installation of new traffic signal, retaining walls, culverts, signing and striping and other miscellaneous improvements. Left turn lanes will be provided on all legs.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 66,397		
Design	\$ 265,590		
Acquisition	\$ 200,000		
Construction	\$ 1,968,013		
Other	\$ -	Total County Funding	\$ 2,125,000
		State/Federal Funding (CMAQ)	\$ 375,000
		Other--Grants	\$ -
		Total Other Funding	\$ 375,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,500,000	Total Project Funding	\$ 2,500,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is a portion of the Traffic Congestion Relief Program as approved by the Board of Supervisors in January 2004.

CURRENT STATUS

Design and environmental clearance has been completed. Right-of-way acquisitions are completed. This project is estimated to begin construction in 2018. CMAQ funding has been acquired for this project and will be available in 2014/2015.



IMPACT ON THE OPERATING BUDGET

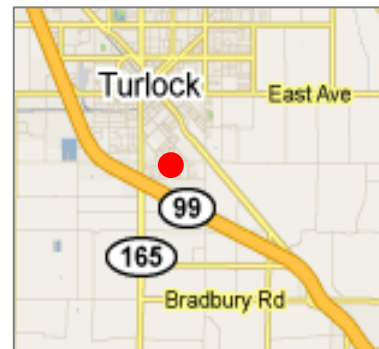
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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GOLDEN STATE BLVD AT GOLF/BERKELEY—Intersection improvements

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South Turlock
Project Number: 2008.030
PW Project Number: 9605
Preliminary Schedule: 2008-2016
Estimated Project Cost: **\$3,100,000**



DESCRIPTION

This project will improve the intersection of Golden State Boulevard at Golf Rd and Berkeley Ave. The intersection improvements will improve air quality and traffic flow.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 70,000		
Design	\$ 280,000		
Acquisition	\$ 1,000,000		
Construction	\$ 1,750,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding (CMAQ)	\$ 1,800,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,800,000
		Non-County Contribution	\$ 1,300,000
Total Estimated Project Cost	\$ 3,100,000	Total Project Funding	\$ 3,100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The purpose of this project is to make a safe intersection at Golf Road / Golden State Boulevard/Berkeley. There is a need to alleviate congestion at the intersection due to multiple feeds into the intersection and multiple stop signs and traffic signals. There is a lot of congestion at the intersections by motorist and pedestrians due to its unusual design.



CURRENT STATUS

Currently, staff has selected a consultant for the engineering design services. This project is planned to begin construction in 2015.

Non-County Contribution: The City of Turlock will provide remainder of funding necessary. This project is being coordinated with the City of Turlock. A Memorandum of Understanding (MOU) is currently being prepared between the City and County for the construction/project cost.



GOLDEN STATE BLVD AT GOLF/BERKELEY—Intersection improvements (cont'd)

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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HOWARD ROAD BIKE PATH – Pedestrian Facilities

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Grayson
Project Number: 2010.002
Preliminary Schedule: 2011-2013
Estimated Project Cost: \$164,859



DESCRIPTION

This project will extend the existing bike path from the intersection of Highway 33 and Howard Road to the school located on the north side of Howard Road. The proposed bike path will widen the north side of Howard Road by 12 feet and will be striped to separate it from vehicular traffic.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 20,000		
Acquisition	\$ -		
Construction	\$ 144,859		
Other	\$ -	Total County Funding	\$ 164,859
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 164,859	Total Project Funding	\$ 164,859
		Funding Not Yet Identified	\$ -

BACKGROUND

This project will extend the existing 12 feet wide bike path on the east side of the intersection of Highway 33 and Howard Road. The project will provide a link from the existing bike path to the Grayson School to improve the safety of pedestrians traveling to and from the school.



CURRENT STATUS

Plans have been completed for this project and it should be ready for construction in spring 2012.

IMPACT ON THE OPERATING BUDGET

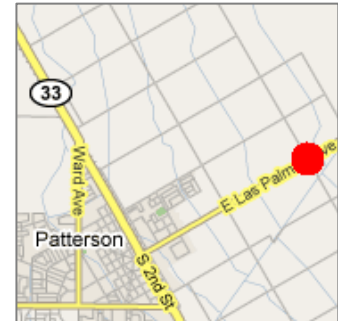
There are minimal maintenance and operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

LAS PALMAS AVENUE AT ELM AVENUE—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Patterson
Project Number: 2006.090
PW Project Number: 9725
Preliminary Schedule: 2007-2012
Estimated Project Cost: \$725,000



DESCRIPTION

The project will include installation of traffic signals, intersection improvements to allow truck turn movements, and an overlay on the existing roadway. There will be dedicated left turn movements on all four approaches.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 70,000		
Acquisition	\$ 55,000		
Construction	\$ 600,000		
Other	\$ -	Total County Funding	\$ 725,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 725,000	Total Project Funding	\$ 725,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The intersection of Las Palmas Avenue and Elm Avenue is currently controlled by stop signs on Elm Avenue and through lanes on Las Palmas Avenue. The residents in the surrounding area created a petition to install traffic signals at this intersection which got the attention of the County.

CURRENT STATUS

The design phase is at 100% completion. The Mitigated Negative Declaration has been prepared and filed. All right-of-way for the project has been acquired. This project is estimated to begin construction in summer 2012.



IMPACT ON THE OPERATING BUDGET

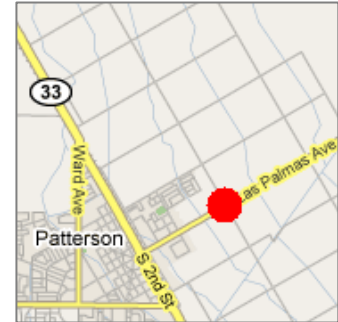
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
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LAS PALMAS AVENUE AT SYCAMORE AVENUE—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Patterson
Project Number: 2006.091
PW Project Number: 9726
Preliminary Schedule: 2007-2012
Estimated Project Cost: \$920,000



DESCRIPTION

This project will include the installation of traffic signals, intersection improvements to allow truck turn movements, and an overlay of the existing roadway. There will be dedicated left turn movements on all four approaches.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 70,000		
Acquisition	\$ 100,000		
Construction	\$ 750,000		
Other	\$ -	Total County Funding	\$ 920,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 920,000	Total Project Funding	\$ 920,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The intersection of Las Palmas Avenue and Sycamore Avenue is currently controlled by a 4-way stop. Currently own landowner is still in negotiations with the county for the purchase of right-of-way.

CURRENT STATUS

The plans are at 100% completion. The Mitigated Negative Declaration has been prepared and filed. All right-of-way for the project has been acquired. This project is estimated to begin construction in summer 2012.



IMPACT ON THE OPERATING BUDGET

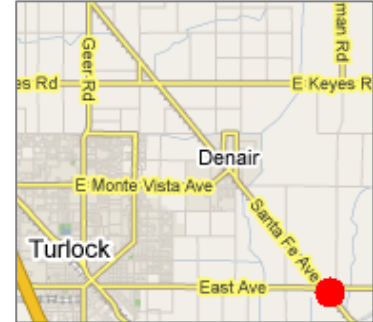
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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SANTA FE AVENUE AT EAST AVENUE—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Southeast of Turlock
Project Number: 2006.110
Preliminary Schedule: 2026-2030
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project will upgrade the intersection of Santa Fe Avenue and East Avenue with new railroad crossings and add traffic signals. Lanes will be widened and added as necessary.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 100,000		
Acquisition	\$ 200,000		
Construction	\$ 650,000		
Other	\$ 1,000,000	Total County Funding	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project has been planned, but has not met traffic warrants and will not for some time. Closer engineering analysis will occur as traffic levels in this area rise.

CURRENT STATUS

This project is estimated to begin construction in 2029.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

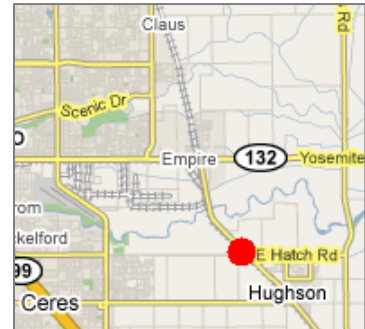


STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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SANTA FE AVENUE AT HATCH ROAD—Traffic Signals

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Hughson
Project Number: 2006.085
Preliminary Schedule: 2009-2013
Estimated Project Cost: \$3,000,000



DESCRIPTION

The project consists of the installation of traffic signals at the intersection of Hatch Road and Santa Fe Avenue. To accomplish this, the project will include the installation of left turn lanes on each leg of the intersection, upgrade of the existing railroad crossing, and signals to coordinate the traffic signal with the railroad signals, installation of a dedicated right turn lane from northbound Santa Fe Avenue, installation of traffic striping and markings, and expansion of the existing bridge on Santa Fe Avenue over the Ceres Main Canal (TID).

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 250,000		
Acquisition	\$ 400,000		
Construction	\$ 1,600,000		
Other	\$ 700,000	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The Santa Fe Avenue corridor presents safety issues due to the railroad being in close proximity to the intersections of cross streets. This project is especially difficult because of the Ceres Main Canal crossing Santa Fe Avenue parallel to Hatch Road as well. Prior to installation of the traffic and new railroad signals, the bridge must be widened to accommodate the necessary lanes for signal improvements. To accomplish this, the project was split into two phases. The first phase consists of the expansion of the bridge over the Ceres Main canal and will be completed during the non-irrigation season. The second phase includes the intersection improvements, railroad crossing and railroad signal installation, and pavement widening. The widening and signalization will help relieve congestion and improve safety at this intersection.





SANTA FE AVENUE AT HATCH ROAD—Traffic Signals (cont'd)

CURRENT STATUS

Phase 1 was completed in February 2009. Phase 2 of this project is estimated to begin construction in fall 2012.

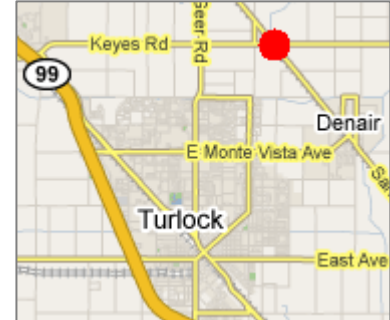
IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.



SANTA FE AVENUE AT KEYES ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Keyes; North of Turlock
Project Number: 2006.109
Preliminary Schedule: 2021-2024
Estimated Project Cost: **\$3,000,000**



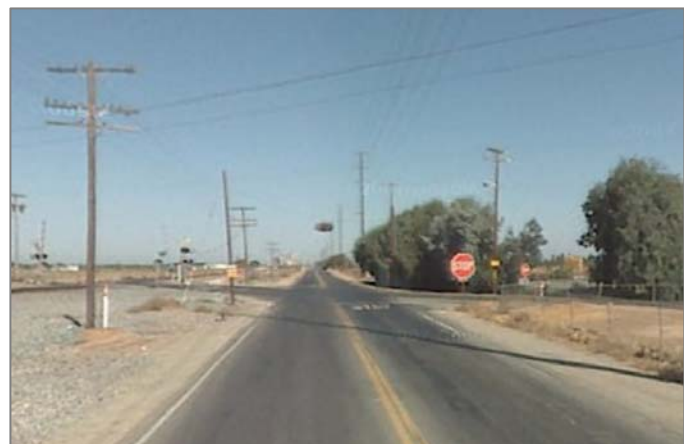
DESCRIPTION

This project will widen the intersection of Santa Fe Avenue and Keyes Road to include left turn lanes, traffic signals and upgraded railroad crossing equipment (signals and arms).

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 200,000		
Acquisition	\$ 1,000,000		
Construction	\$ 1,000,000		
Other	\$ 700,000	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is part of the Santa Fe Avenue Corridor which involves adding a dual left turn median to the corridor and keeping the existing one through lane in either direction. This project will be widened when the analysis has been completed and shows that the intersection requires signalization. Currently the project does not warrant signals.



CURRENT STATUS

This project is estimated to begin construction in 2023.

IMPACT ON THE OPERATING BUDGET

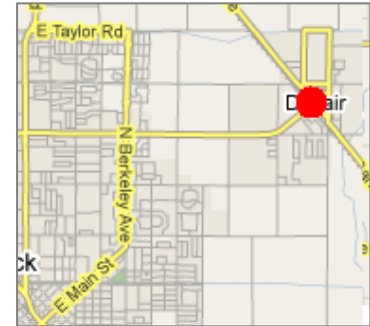
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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SANTA FE AVENUE AT MAIN STREET—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Town of Denair
Project Number: 2002.344
PW Project Number: 9728
Preliminary Schedule: 2020-2023
Estimated Project Cost: **\$3,000,000**



DESCRIPTION

This project will widen the intersection of Santa Fe Avenue and Main Street to include left turn lanes, traffic signals and upgraded railroad crossing equipment (signals and arms).

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 60,000		
Design	\$ 140,000		
Acquisition	\$ -		
Construction	\$ 1,800,000		
Other	\$ 1,000,000	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is part of the Santa Fe Avenue Corridor which involves adding a dual left turn median to the corridor and keeping the existing one through lane in either direction. This project will be widened when the analysis has been completed and shows that the intersection requires signalization. Currently the project does not warrant signals.

CURRENT STATUS

This project is estimated to begin construction in 2022.



IMPACT ON THE OPERATING BUDGET

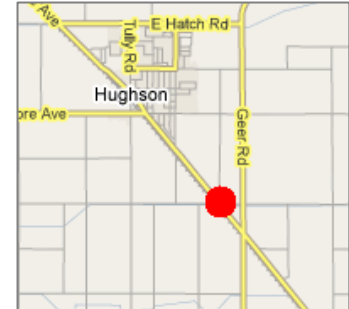
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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SANTA FE AVENUE AT SERVICE ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Hughson
Project Number: 2006.108
Preliminary Schedule: 2021-2024
Estimated Project Cost: \$3,000,000



DESCRIPTION

This project will widen the intersection of Santa Fe Avenue and Service Road to include left turn lanes (on Santa Fe and Service), traffic signals and upgraded railroad crossing equipment (signals and arms). The intersection has five legs, a canal crossing, and railroad facilities.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 200,000		
Acquisition	\$ 50,000		
Construction	\$ 2,700,000		
Other	\$ -	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is part of the Santa Fe Avenue Corridor which involves adding a dual left turn median to the corridor and keeping the existing one through lane in either direction.

CURRENT STATUS

This project is estimated to begin construction in 2023.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

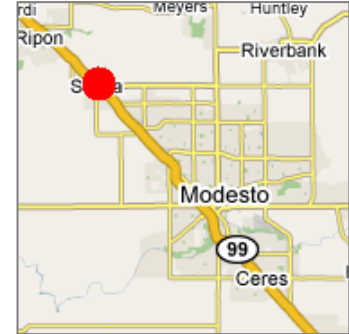


STANISLAUS COUNTY, CALIFORNIA
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SR 219 KIERNAN AVENUE AT SR 99—Interchange Replacement

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Salida
Project Number: 2006.161
Preliminary Schedule: 2013-2016
Estimated Project Cost: \$42,400,000



DESCRIPTION

This project will replace the interchange at Kiernan Avenue (SR 219) at State Highway 99. The replacement structure will have more lanes and traffic signals at the on and off ramps to control traffic.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 5,500,000		
Acquisition	\$ 2,900,000		
Construction	\$ 30,600,000		
Other	\$ 3,400,000	Total County Funding	\$ 8,400,000
		State/Federal Funding (SR 99 Bond)	\$ 34,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 34,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 42,400,000	Total Project Funding	\$ 42,400,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project will widen the interchange at Kiernan Avenue/SR219 and SR99. The project study report came up with two alternatives and the estimated project costs listed are from the preferred alternative. This project is being worked on in conjunction with California Department of Transportation.



CURRENT STATUS

This project is currently in the Design Phase which will be completed by May 1, 2012. This project is scheduled to begin construction in the winter/spring of 2013.

IMPACT ON THE OPERATING BUDGET

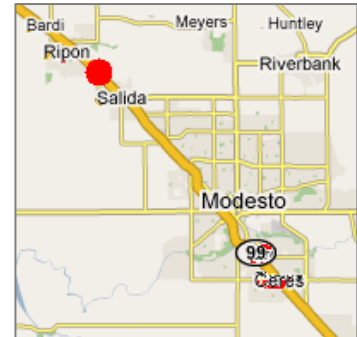
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



SR 99 AT HAMMETT ROAD—Interchange Replacement

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Salida
Project Number: 2006.203
Preliminary Schedule: 2023-2027
Estimated Project Cost: \$80,000,000



DESCRIPTION

This project will replace the interchange at SR99 and Hammett Road and align Hammett as part of the North County Corridor project. The interchange will be widened to include two or three through lanes and left turn lanes in both directions.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary			
Design	\$ 6,400,000		
Acquisition	\$ 6,400,000		
Construction	\$ 67,200,000		
Other	\$ -	Total County Funding	\$ 30,000,000
		State/Federal Funding	
		Other--Grants	\$ 50,000,000
		Total Other Funding	\$ 50,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 80,000,000	Total Project Funding	\$ 80,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is part of the North County Corridor project. There will be extensive coordination with the California Department of Transportation, San Joaquin County, and the Union Pacific Railroad.

CURRENT STATUS

This project is planned for future implementation and is currently in the Project Approval and Environmental Document Phase. This project is estimated to begin construction in 2026.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

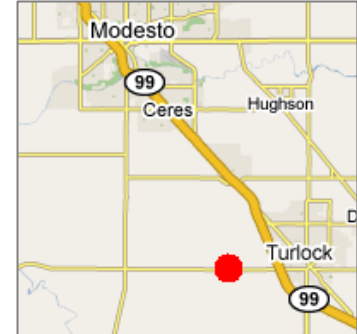


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



WEST MAIN STREET AT FAITH HOME ROAD—Traffic Signals

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock
Project Number: 2006.198
Preliminary Schedule: 2021-2024
Estimated Project Cost: **\$2,100,000**



DESCRIPTION

This project will install traffic signals and widen the road at the intersection of Faith Home Road and West Main Street.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 300,000		
Acquisition	\$ 400,000		
Construction	\$ 1,300,000		
Other	\$ -	Total County Funding	\$ 2,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,100,000	Total Project Funding	\$ 2,100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This is part of the West Main Street corridor and will be widened in conjunction with the road widening project when traffic analysis deems it necessary.

CURRENT STATUS

This project is estimated to begin construction in 2023.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.





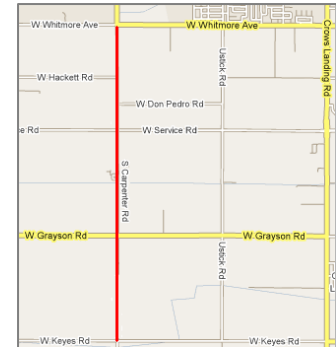
Public Works Widenings/ Capacity Increasing

STANISLAUS COUNTY, CALIFORNIA
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Final



CARPENTER ROAD SEGMENT 1—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.069
Preliminary Schedule: 2018-2021
Estimated Project Cost: \$4,500,000



DESCRIPTION

This project consists of widening Carpenter Road to three lanes from Whitmore Avenue to Keyes Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 70,000		
Design	\$ 250,000		
Acquisition	\$ 680,000		
Construction	\$ 3,500,000		
Other	\$ -	Total County Funding	\$ 4,500,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 4,500,000	Total Project Funding	\$ 4,500,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the Carpenter Road to include a through lane in each direction and a dual left-turn median between Whitmore Avenue and Keyes Road. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity.

CURRENT STATUS

This project is estimated to begin construction in 2020.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

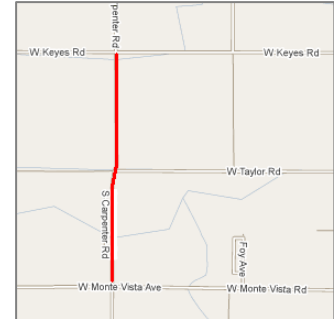


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CARPENTER ROAD SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.070
Preliminary Schedule: 2020-2023
Estimated Project Cost: **\$2,900,000**



DESCRIPTION

This project consists of widening Carpenter Road to three lanes from Keyes Road to Monte Vista Avenue.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 250,000		
Acquisition	\$ 350,000		
Construction	\$ 2,200,000		
Other	\$ -	Total County Funding	\$ 2,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,900,000	Total Project Funding	\$ 2,900,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the Carpenter Road to include a through lane in each direction and a dual left-turn median between Keyes Road and Monte Vista Avenue. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity.

CURRENT STATUS

This project is estimated to begin construction in 2022.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.



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CARPENTER ROAD SEGMENT 3—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.071
Preliminary Schedule: 2022-2025
Estimated Project Cost: \$2,700,000



DESCRIPTION

This project consists of widening Carpenter Road to three lanes from Monte Vista Ave on the north to West Main Street on the south.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 200,000		
Acquisition	\$ 300,000		
Construction	\$ 2,100,000		
Other	\$ -	Total County Funding	\$ 2,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,700,000	Total Project Funding	\$ 2,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the Carpenter Road to include a through lane in each direction and a dual left-turn median between Monte Vista Avenue and West Main Street. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity.

CURRENT STATUS

This project is estimated to begin construction in 2024.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

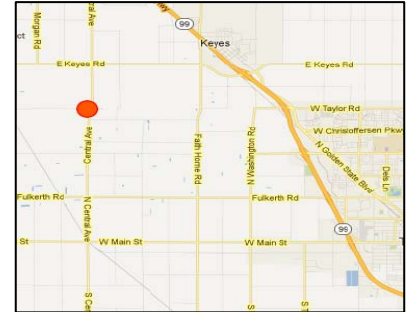


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
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CENTRAL AVENUE AT TAYLOR ROAD NORTHERN INTERSECTION- Realignment

CIP Category: B – PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South-West of Keyes
Project Number: 2012.004
PW Project Number: 9296
Preliminary Schedule: 2012-2016
Estimated Project Cost: **\$799,900**



DESCRIPTION

The project consist of realigning Central Avenue form approximately 1,250 feet north of W. Taylor Road to approximately 1,250 feet South of W. Taylor Road. Widening of the shoulders and new surface pavement will be installed. The roadway will be resurfaced and restriped.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 85,000		
Design	\$ -		
Acquisition	\$ 50,000		
Construction	\$ 664,900		
Other	\$ -	Total County Funding	\$ 80,000
		State/Federal Funding (HSIP)	\$ 719,900
		Other--Grants	\$ -
		Total Other Funding	\$ 719,900
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 799,900	Total Project Funding	\$ 799,900
		Funding Not Yet Identified	\$ -

BACKGROUND

The current horizontal alignment of the roadway is a reserve cure on a narrow roadway with line of site obstructions on both sides of the roadway. By realigning the roadway, vehicle will be able to navigate through the curve safer with their line of sight expanded.

CURRENT STATUS

The preliminary funding for this project has been secured through the Highway Safety Improvement Program fund (HSIP) and there is a local match requirement. A programming request will need to be submitted to Caltrans for additional funding required for this realignment project.





CENTRAL AVENUE AT TAYLOR ROAD NORTHERN INTERSECTION- Realignment
(Continued)

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

CLARIBEL ROAD (MCHENRY AVENUE TO OAKDALE ROAD)—Widening

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Northeast of Modesto; West of Riverbank
Project Number: 2007.033
Preliminary Schedule: 2008-2017
Estimated Project Cost: \$15,390,000



DESCRIPTION

This project is to improve the Claribel Road corridor from Oakdale Road to Mchenry Avenue in Stanislaus County, California. Improvements include widening Claribel Road, signalization of the intersection at Coffee Road, replacement of bridge crossing Modesto Irrigation District (MID) and the construction of a Class I bike path along the Claribel corridor.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 1,100,000		
Acquisition	\$ 3,000,000		
Construction	\$ 11,190,000		
Other	\$ -	Total County Funding	\$ 11,140,000
		State/Federal Funding	\$ 4,250,000
		Other--Grants	\$ -
		Total Other Funding	\$ 4,250,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 15,390,000	Total Project Funding	\$ 15,390,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This roadway currently functions as a two lane rural county road. Existing traffic volumes on Claribel Road are at capacity, thus driving the need for this project. The intersection of Claribel and Mchenry is a four-way signalized intersection with controlled left hand turn movements in all directions. The intersection of Claribel and Coffee Roads is currently a four-way stop controlled with stop signs only. This intersection is to be signalized with the proposed improvements. The Claribel improvements would extend east to match the already widened and signalized intersection at Oakdale Road.

CURRENT STATUS

The project design study was completed in 2010. The design and environmental phase is scheduled to begin in 2011. Construction is scheduled for 2014.



STANISLAUS COUNTY, CALIFORNIA

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CAPITAL IMPROVEMENT PLAN

Final



CLARIBEL ROAD (MCHENRY AVENUE TO OAKDALE ROAD)—Widening (cont'd)

IMPACT ON THE OPERATING BUDGET

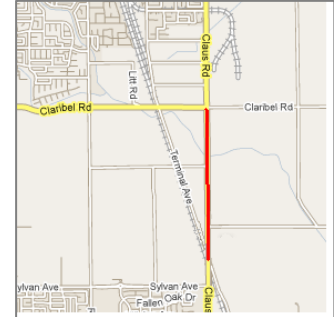
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CLAUS ROAD (TERMINAL TO CLARIBEL ROAD)—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Modesto; South of Riverbank
Project Number: 2006.077
Preliminary Schedule: 2022-2025
Estimated Project Cost: \$1,700,000



DESCRIPTION

This project involves widening Claus Road to three lanes from Terminal Avenue to Claribel Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 100,000		
Acquisition	\$ 50,000		
Construction	\$ 1,500,000		
Other	\$ -	Total County Funding	\$ 1,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,700,000	Total Project Funding	\$ 1,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of Claus Road to include a through lane in each direction and a dual left-turn median from Terminal Avenue to Claribel Road. This section of County roadway is designated as a Class A, 6-Lane Expressway per the County General Plan Circulation Plan. The Claus Road Expressway provides north/south transportation corridor between the cities of Modesto and Riverbank. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class I bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG Stanislaus County Non-Motorized Transportation Plan (SCNMTP) for the Primary Countywide Bikeway Network (PCBN). The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity.

CURRENT STATUS

This project is estimated to begin construction in 2024.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

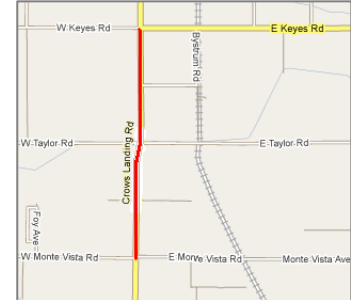


STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.051
Preliminary Schedule: 2016-2020
Estimated Project Cost: **\$3,000,000**



DESCRIPTION

This project involves the widening of Crows Landing to three lanes from Keyes Road to Monte Vista Avenue.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 35,000		
Design	\$ 100,000		
Acquisition	\$ 305,000		
Construction	\$ 2,560,000		
Other	\$ -	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is split into seven segments: Segment 1 – Service Rd to Keyes Rd; Segment 2 – Keyes Rd to Monte Vista Ave; Segment 3 – Monte Vista Ave to West Main St; Segment 4 – West Main St to Harding Rd; Segment 5 – Harding Rd to Carpenter Rd; Segment 6 – Carpenter Rd to River Rd/Marshall Rd; and Segment 7 – River Rd/Marshall Rd to State Route 33. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2019

IMPACT ON THE OPERATING BUDGET

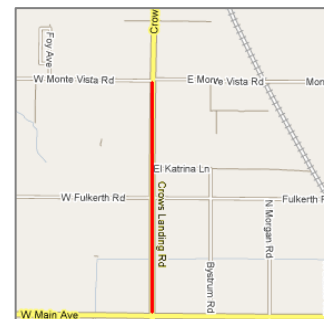
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD SEGMENT 3—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.054
Preliminary Schedule: 2018-2022
Estimated Project Cost: \$3,000,000



DESCRIPTION

This project involves the widening of Crows Landing Road to three lanes from Monte Vista Avenue to West Main Street.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 110,000		
Acquisition	\$ 250,000		
Construction	\$ 2,600,000		
Other	\$ -	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is split into seven segments: Segment 1 – Service Rd to Keyes Rd; Segment 2 – Keyes Rd to Monte Vista Ave; Segment 3 – Monte Vista Ave to West Main St; Segment 4 – West Main St to Harding Rd; Segment 5 – Harding Rd to Carpenter Rd; Segment 6 – Carpenter Rd to River Rd/Marshall Rd; and Segment 7 – River Rd/Marshall Rd to State Route 33. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2021.

IMPACT ON THE OPERATING BUDGET

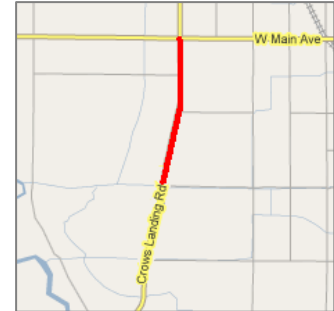
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD SEGMENT 4—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.057
Preliminary Schedule: 2019-2022
Estimated Project Cost: **\$3,000,000**



DESCRIPTION

This project involves the widening of Crows Landing Road to three lanes from West Main Street to Harding Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 35,000		
Design	\$ 110,000		
Acquisition	\$ 255,000		
Construction	\$ 2,600,000		
Other	\$ -	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is split into seven segments: Segment 1 – Service Rd to Keyes Rd; Segment 2 – Keyes Rd to Monte Vista Ave; Segment 3 – Monte Vista Ave to West Main St; Segment 4 – West Main St to Harding Rd; Segment 5 – Harding Rd to Carpenter Rd; Segment 6 – Carpenter Rd to River Rd/Marshall Rd; and Segment 7 – River Rd/Marshall Rd to State Route 33. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2021.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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Final



CROWS LANDING ROAD SEGMENT 5—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Modesto
Project Number: 2006.060
Preliminary Schedule: 2019-2022
Estimated Project Cost: \$3,300,000



DESCRIPTION

This project involves the widening of Crows Landing Road to three lanes from Harding Road to Carpenter Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 130,000		
Acquisition	\$ 330,000		
Construction	\$ 2,800,000		
Other	\$ -	Total County Funding	\$ 3,300,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,300,000	Total Project Funding	\$ 3,300,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is split into seven segments: Segment 1 – Service Rd to Keyes Rd; Segment 2 – Keyes Rd to Monte Vista Ave; Segment 3 – Monte Vista Ave to West Main St; Segment 4 – West Main St to Harding Rd; Segment 5 – Harding Rd to Carpenter Rd; Segment 6 – Carpenter Rd to River Rd/Marshall Rd; and Segment 7 – River Rd/Marshall Rd to State Route 33. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2021.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD SEGMENT 6—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Southeast of Patterson; NE of Newman
Project Number: 2006.062
Preliminary Schedule: 2019-2022
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project involves the widening of Crows Landing Road to three lanes from Carpenter Road to River Road/Marshall Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 15,000		
Design	\$ 50,000		
Acquisition	\$ 135,000		
Construction	\$ 1,800,000		
Other	\$ -	Total County Funding	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is split into seven segments: Segment 1 – Service Rd to Keyes Rd; Segment 2 – Keyes Rd to Monte Vista Ave; Segment 3 – Monte Vista Ave to West Main St; Segment 4 – West Main St to Harding Rd; Segment 5 – Harding Rd to Carpenter Rd; Segment 6 – Carpenter Rd to River Rd/Marshall Rd; and Segment 7 – River Rd/Marshall Rd to State Route 33. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2021.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



CROWS LANDING ROAD SEGMENT 7—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Crows Landing; North of Newman
Project Number: 2006.067
Preliminary Schedule: 2021-2025
Estimated Project Cost: **\$9,700,000**



DESCRIPTION

This project involves the widening of Crows Landing Road to three lanes from River Road/Marshall Road to State Route 33.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 160,000		
Design	\$ 540,000		
Acquisition	\$ 1,500,000		
Construction	\$ 7,500,000		
Other	\$ -	Total County Funding	\$ 9,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 9,700,000	Total Project Funding	\$ 9,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is split into seven segments: Segment 1 – Service Rd to Keyes Rd; Segment 2 – Keyes Rd to Monte Vista Ave; Segment 3 – Monte Vista Ave to West Main St; Segment 4 – West Main St to Harding Rd; Segment 5 – Harding Rd to Carpenter Rd; Segment 6 – Carpenter Rd to River Rd/Marshall Rd; and Segment 7 – River Rd/Marshall Rd to State Route 33. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2024.

IMPACT ON THE OPERATING BUDGET

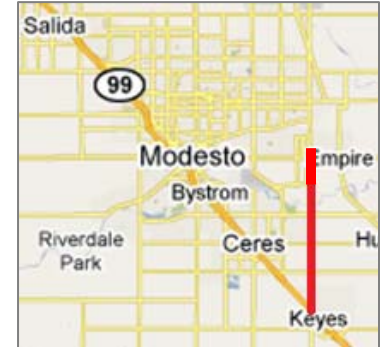
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



FAITH HOME ROAD – Widening - Project Initiation & Development

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Ceres
Project Number: 2010.003
Preliminary Schedule: 2025-2030
Estimated Project Cost: \$10,000,000



DESCRIPTION

This project will study the Faith Home Road corridor from Keyes Road to the SR-132/Claus Road Expressway. The study will also study new river crossing alternatives over the Tuolumne River. The intention of the project is to connect SR99 with SR132.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 10,000,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 10,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 10,000,000	Total Project Funding	\$ 10,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

Faith Home Road is designated as a 4-lane Class B expressway in the 2006 Stanislaus County General Plan circulation element. This designation requires two lanes in both directions and is partially access-controlled with traffic control at major roads and other expressways. Collectors and locals are permitted right-in and right-out access only at ¼ to ½ mile intervals. The typical right of way requirements are 110 feet.

CURRENT STATUS

This project is currently in the project development phase and is planned for future development.

IMPACT ON THE OPERATING BUDGET

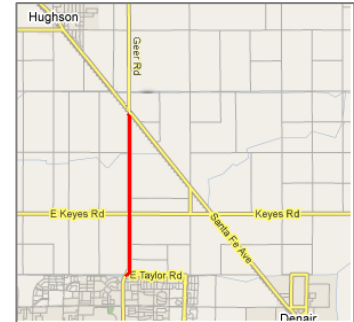
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



GEER-ALBERS ROAD SEGMENT 1—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Turlock
Project Number: 2006.061
Preliminary Schedule: 2017-2020
Estimated Project Cost: **\$3,700,000**



DESCRIPTION

This project involves the widening of Geer Road to three lanes from Taylor Road to Santa Fe Avenue.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 260,000		
Acquisition	\$ 390,000		
Construction	\$ 3,000,000		
Other	\$ -	Total County Funding	\$ 3,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,700,000	Total Project Funding	\$ 3,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is to relieve traffic congestion and is split into three segments. The first segment consists of widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Taylor Road on the south to Santa Fe Avenue on the north. The Second Segment is similar to Segment 1 and is from Santa Fe Avenue on the South to Hatch Road on the North. The Third Segment is similar to Segments 1 and 2 and is from Hatch Road on the south to Yosemite Boulevard on the north. The Third Segment will also need to be coordinated with the widening of the existing bridge over the Tuolumne River.

CURRENT STATUS

This project is estimated to begin construction in 2019.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

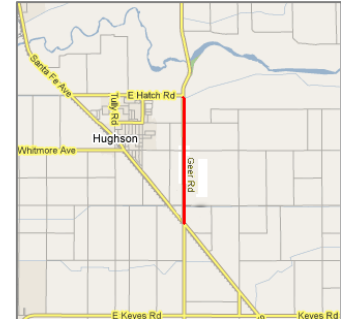


STANISLAUS COUNTY, CALIFORNIA
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Final



GEER-ALBERS ROAD SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Hughson
Project Number: 2006.059
Preliminary Schedule: 2019-2022
Estimated Project Cost: \$3,100,000



DESCRIPTION

This project involves the widening of Geer Road three lanes from Santa Fe Avenue to Hatch Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 190,000		
Acquisition	\$ 170,000		
Construction	\$ 2,700,000		
Other	\$ -	Total County Funding	\$ 3,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,100,000	Total Project Funding	\$ 3,100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is to relieve traffic congestion and is split into three segments. The first segment consists of widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Taylor Road on the south to Santa Fe Avenue on the north. The Second Segment is similar to Segment 1 and is from Santa Fe Avenue on the South to Hatch Road on the North. The Third Segment is similar to Segments 1 and 2 and is from Hatch Road on the south to Yosemite Boulevard on the north. The Third Segment will also need to be coordinated with the widening of the existing bridge over the Tuolumne River.

CURRENT STATUS

This project is estimated to begin construction in 2021.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

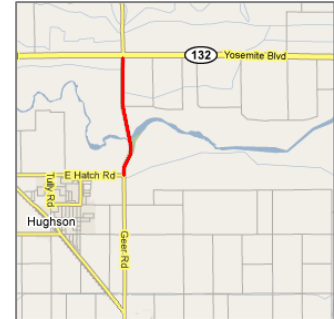


STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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GEER-ALBERS ROAD SEGMENT 3—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Hughson
Project Number: 2006.055
Preliminary Schedule: 2019-2022
Estimated Project Cost: **\$3,700,000**



DESCRIPTION

This project involves the widening of Geer Road to three lanes from Hatch Road to State Route 132 (Yosemite Boulevard).

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 35,000		
Design	\$ 190,000		
Acquisition	\$ 25,000		
Construction	\$ 3,450,000		
Other	\$ -	Total County Funding	\$ 3,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,700,000	Total Project Funding	\$ 3,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project is to relieve traffic congestion and is split into three segments. The first segment consists of widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Taylor Road on the south to Santa Fe Avenue on the north. The Second Segment is similar to Segment 1 and is from Santa Fe Avenue on the South to Hatch Road on the North. The Third Segment is similar to Segments 1 and 2 and is from Hatch Road on the south to Yosemite Boulevard on the north. The Third Segment will also need to be coordinated with the widening of the existing bridge over the Tuolumne River.

CURRENT STATUS

This project is estimated to begin construction in 2021.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.



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GEER-ALBERS ROAD SEGMENT 4—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Modesto
Project Number: 2006.053
Preliminary Schedule: 2025-2028
Estimated Project Cost: \$6,100,000



DESCRIPTION

This project will widen Albers Road to three lanes from State Route 132 (Yosemite Boulevard) to Milnes Road. The canal crossing at the MID main canal will be widened to accommodate further future lanes. This is part of the Geer/Albers Road Corridor.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 500,000		
Acquisition	\$ 500,000		
Construction	\$ 5,000,000		
Other	\$ -	Total County Funding	\$ 6,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 6,100,000	Total Project Funding	\$ 6,100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The first phase of this project widened Albers Road from Oakdale-Waterford Highway to Claribel Road and has been completed. The second phase of this project consists of widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Claribel Road on the north to Milnes Road on the South. The third phase consists of the widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Milnes Road on the north to Yosemite Boulevard on the South.

CURRENT STATUS

This project is planned for future implementation.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

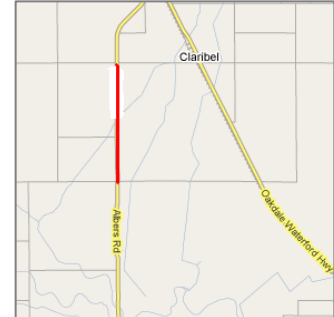


STANISLAUS COUNTY, CALIFORNIA
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GEER-ALBERS ROAD SEGMENT 5—Widening

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Modesto
Project Number: 2006.050
PW Project Number: 9723
Preliminary Schedule: 2008-2018
Estimated Project Cost: \$2,800,000



DESCRIPTION

This project will widen Albers Road between Milnes Road and Claribel Road to three lanes. This is part of the Geer/Albers Road Corridor.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 160,000		
Acquisition	\$ 240,000		
Construction	\$ 2,350,000		
Other	\$ -	Total County Funding	\$ 2,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,800,000	Total Project Funding	\$ 2,800,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The first phase of this project widened Albers Road from Oakdale-Waterford Highway to Claribel Road and has been completed. The second phase of this project consists of widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Claribel Road on the north to Milnes Road on the South. The third phase consists of the widening the pavement to allow the installation of through lane in each direction and a dual left turn median from Milnes Road on the north to Yosemite Boulevard on the South.

CURRENT STATUS

Design and environmental documents have been put on hold and are anticipated to begin again in 2015. Project is estimated to begin construction in 2017.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

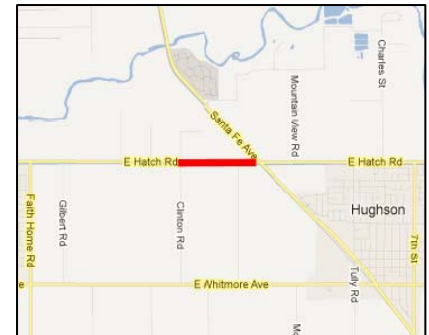


STANISLAUS COUNTY, CALIFORNIA
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HATCH ROAD SEGMENT 2 (TURN LANES) -Widening

CIP Category: Leave blank
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Road and Traffic
Location: East of Ceres
Project Number: 2012.005
PW Project Number: 9735
Preliminary Schedule: 2012-2016
Estimated Project Cost: **\$2,298,100**



DESCRIPTION

This project will widen Hatch Road from Clinton to the Santa Fe intersection.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 20,204		
Design	\$ 80,818		
Acquisition	\$ 1,114,000		
Construction	\$ 1,083,078		
Other	\$ -	Total County Funding	\$ 2,298,100
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,298,100	Total Project Funding	\$ 2,298,100
		Funding Not Yet Identified	\$ -

BACKGROUND

The project is located in Stanislaus County near the city of Hughson, south of Modesto and east of Ceres. East Hatch Road serves as a corridor to the city of Hughson from Highway 99. Hatch Road is classified as a Class C east/west expressway per Stanislaus County General Plan. The widening project will improve public safety, capacity and efficiency on Hatch Road between Clinton and Baldwin Road. Implementing the proposed improvement will maximize traffic flow and alleviate traffic congestion for future growth.



CURRENT STATUS

This project is currently under the review phase pending alternative selection.

IMPACT ON THE OPERATING BUDGET

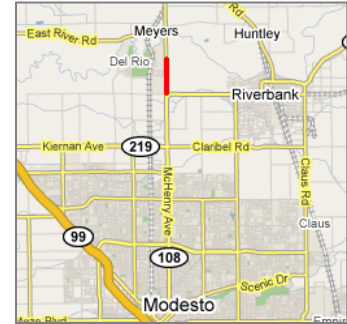
There is minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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MCHENRY AVENUE SEGMENT 1—Widening

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Modesto
Project Number: 2006.065
PW Project Number: 9216
Preliminary Schedule: 2016-2018
Estimated Project Cost: **\$3,875,000**



DESCRIPTION

This project segment is between Ladd Road and Hogue Road and includes an overlay of the existing two-lane highway and widening to a 5-lane major road with a 14-foot dual left turn median with 8-foot shoulders. The project will also provide for a Class III bicycle lane within the 8-foot shoulder consistent with the planning goals of the *Stanislaus County Non-Motorized Transportation Plan (2008 StanCOG SCNMTP)*, September 2008, prepared for Stanislaus Council of Governments (StanCOG) for the Primary Countywide Bikeway Network (PCBN).

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 300,000		
Acquisition	\$ 275,000		
Construction	\$ 3,200,000		
Other	\$ -	Total County Funding	\$ 3,875,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,875,000	Total Project Funding	\$ 3,875,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project consists of two segments to widen McHenry Avenue from Ladd Road to Hogue Road (Segment 1) and Hogue Road to the San Joaquin County line (Segment 2). Ultimately, the roadway/corridor will be widened to 5 lanes with 2 through lanes in each direction with a dual left-turn lane as this segment of roadway is designated as a Major 4-Lane Roadway per the County General Plan Circulation Plan .

Segment 2 of this project will be coordinated with the Dry Slough and San Joaquin River Bridge widening projects and Ladd Road intersection signalization project.





MCHENRY AVENUE SEGMENT 1—Widening (cont'd)

CURRENT STATUS

The widening project is currently in the design and environmental phase. This project is estimated to begin construction in 2017.

IMPACT ON THE OPERATING BUDGET

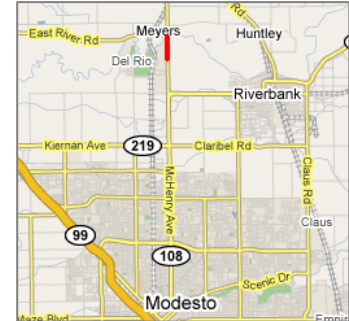
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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MC HENRY AVENUE SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Modesto
Project Number: 2006.068
Preliminary Schedule: 2018-2020
Estimated Project Cost: \$7,900,000



DESCRIPTION

This project segment is between Hogue Road and the San Joaquin County Line and includes an overlay of the existing two-lane highway and widening to a five-lane highway with 14-foot two-way left turn lane with 8-foot shoulders. The project will also provide for a Class III bicycle lane within the 8-foot shoulder consistent with the planning goals of the *Stanislaus County Non-Motorized Transportation Plan* (2008 StanCOG SCNMTP), September 2008, prepared for Stanislaus Council of Governments (StanCOG) for the Primary Countywide Bikeway Network (PCBN). This project includes the Dry Slough Bridge and will be coordinated with the San Joaquin River Bridge project.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 150,000		
Design	\$ 450,000		
Acquisition	\$ 1,300,000		
Construction	\$ 6,000,000		
Other	\$ -	Total County Funding	\$ 7,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 7,900,000	Total Project Funding	\$ 7,900,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the McHenry Avenue to include two through lanes in each direction and a dual left-turn median from Ladd Road north to the San Joaquin County Line. This project consists of two segments to widen McHenry Avenue from Ladd Road to Hogue Road (Segment 1) and Hogue Road to the San Joaquin County line (Segment 2). The roadway/corridor will be widened to 5 lanes with 2 through lanes in each direction with a two-way left-turn lane as this segment of roadway is designated as a Major 4-Lane Roadway per the County General Plan Circulation Plan.



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MC HENRY AVENUE SEGMENT 2—Widening (cont'd)

CURRENT STATUS

This project is estimated to begin construction in 2019.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

NORTH COUNTY TRANSPORTATION CORRIDOR-Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North County
Project Number: 2007.049
PW Project Number: 9340
Preliminary Schedule: 2008-2019
Estimated Project Cost: \$400,000,000

DESCRIPTION

The ultimate project will construct an expressway between State Route 99 and State Route 120/108. The total project is approximately 25 miles long.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 6,000,000		
Design	\$ 21,000,000		
Acquisition	\$ 60,000,000		
Construction	\$ 300,000,000		
Other	\$ 13,000,000	Total County Funding	\$ 300,000,000
		State/Federal Funding	\$ 100,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 100,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 400,000,000	Total Project Funding	\$ 400,000,000
		Funding Not Yet Identified	

BACKGROUND

The North County Corridor project (SR-99 to SR-120) is a high-priority for Stanislaus County, its communities and growing urbanized cities of Modesto, Oakdale, and Riverbank. The purpose of the project is to ultimately build a high-capacity, west-east roadway that will meet future traffic projections, improve safety, accommodate multi-modal travel, provide interregional transportation and regional connectivity, accommodate planned economic growth, and reduce projected vehicle emissions.

The ultimate project is estimated to cost approximately \$1.2 billion. Proposed Phase 1 is an 18 mile segment from near Route 219 easterly to Route 120, approximately 6 minutes east of Oakdale. Future phases will be added to the CIP as funding develops and they become part of the twenty year outlook.

CURRENT STATUS

The preliminary design report was completed in the late spring of 2008 and currently the project is in the project approval and environmental determination. This project is estimated to begin construction in 2018.

IMPACT ON THE OPERATING BUDGET

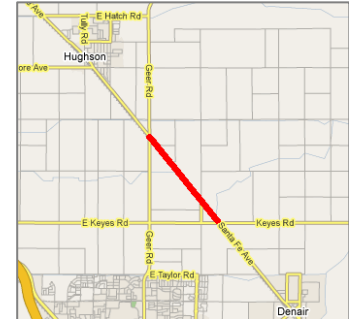
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
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SANTA FE AVENUE SEGMENT 1—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Turlock
Project Number: 2006.073
Preliminary Schedule: 2020-2023
Estimated Project Cost: **\$3,000,000**



DESCRIPTION

This project involves the widening of Santa Fe Avenue to three lanes from Keyes Road and Geer Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 60,000		
Design	\$ 140,000		
Acquisition	\$ 300,000		
Construction	\$ 2,500,000		
Other	\$ -	Total County Funding	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,000,000	Total Project Funding	\$ 3,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the Santa Fe Avenue to include a through lane in each direction and a dual left-turn median in three segments: Segment 1 -Keyes Road to Geer Road; Segment 2 – Geer Road to the southern limits of the City of Hughson; and Segment 3 – Hatch Road to the Tuolumne River. This section of County roadway is designated as a Class C, 4-Lane Expressway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class II bicycle lane for Segment 2 and Class I and II bicycle lanes for Segment 3 within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2022.

IMPACT ON THE OPERATING BUDGET

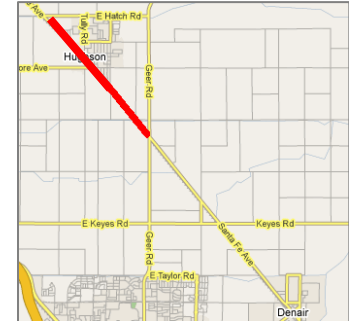
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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CAPITAL IMPROVEMENT PLAN
Final



SANTA FE AVENUE SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: South of Hughson
Project Number: 2006.074
Preliminary Schedule: 2022-2025
Estimated Project Cost: \$2,000,000



DESCRIPTION

This project involves the widening of Santa Fe Avenue to three lanes from Geer Road and the Hughson city limit.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 25,000		
Design	\$ 100,000		
Acquisition	\$ 500,000		
Construction	\$ 1,375,000		
Other	\$ -	Total County Funding	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ 2,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the Santa Fe Avenue to include a through lane in each direction and a dual left-turn median in three segments: Segment 1 -Keyes Road to Geer Road; Segment 2 – Geer Road to the southern limits of the City of Hughson; and Segment 3 – Hatch Road to the Tuolumne River. This section of County roadway is designated as a Class C, 4-Lane Expressway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class II bicycle lane for Segment 2 and Class I and II bicycle lanes for Segment 3 within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2024.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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SANTA FE AVENUE SEGMENT 3—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Hughson
Project Number: 2006.075
Preliminary Schedule: 2024-2027
Estimated Project Cost: \$1,700,000



DESCRIPTION

This project involves the widening of Santa Fe Avenue to three lanes from Hatch Road and the Tuolumne River.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 35,000		
Design	\$ 100,000		
Acquisition	\$ 125,000		
Construction	\$ 1,440,000		
Other	\$ -	Total County Funding	\$ 1,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,700,000	Total Project Funding	\$ 1,700,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the Santa Fe Avenue to include a through lane in each direction and a dual left-turn median in three segments: Segment 1 -Keyes Road to Geer Road; Segment 2 – Geer Road to the southern limits of the City of Hughson; and Segment 3 – Hatch Road to the Tuolumne River. This section of County roadway is designated as a Class C, 4-Lane Expressway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class II bicycle lane for Segment 2 and Class I and II bicycle lanes for Segment 3 within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2026.

IMPACT ON THE OPERATING BUDGET

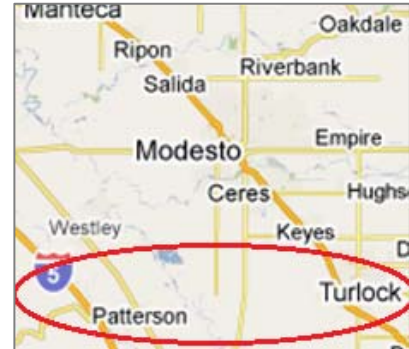
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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Final



SOUTH COUNTY CORRIDOR – Project Initiation & Development - Expressway

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock; East of Patterson
Project Number: 2010.004
Preliminary Schedule: 2028-2032
Estimated Project Cost: \$10,000,000



DESCRIPTION

This project will study potential alignments and corridor options for an expressway from the City of Turlock on the east, to Interstate I-5 on the west. The expressway will provide 4-6 lanes total and a new bridge structure over the San Joaquin River.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 10,000,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 10,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 10,000,000	Total Project Funding	\$ 10,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The South County Corridor is not specifically designated in the 2006 Stanislaus County General Plan circulation element. The project is currently assumed to be a Class 'A' expressway and will have multiple alternatives where the most effective solution will be chosen. There is not a specific corridor identified other than that it will stem from the west side of Turlock and through the unincorporated area. A new bridge structure will need to be erected to span the San Joaquin River.

CURRENT STATUS

This project is currently under study and is planned for future implementation. Planning grants are being applied for with Caltrans to study this corridor.

IMPACT ON THE OPERATING BUDGET

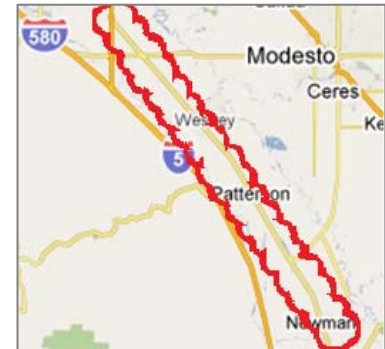
There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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STATE ROUTE 33 – Project Initiation & Development

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: San Joaquin County to Merced County
Project Number: 2010.005
Preliminary Schedule: 2011-2018
Estimated Project Cost: \$10,000,000



DESCRIPTION

This project will study the State Route 33 corridor to determine the future infrastructure needs.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 10,000,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 10,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 10,000,000	Total Project Funding	\$ 10,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

State Route 33 current functional classification designation is a Major Collector. The study will determine the needs of the road infrastructure and suggest solutions for the infrastructure.

CURRENT STATUS

This project is currently under review and is planned for future implementation.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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STATE ROUTE 132 (SR-99 to Dakota Ave) - Realignment

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: City of Modesto; East of Modesto
Project Number: 2010.006
Preliminary Schedule: 2010-2016
Estimated Project Cost: **\$101,000,000**



DESCRIPTION

This project will realign State Route 132 between downtown Modesto and Dakota Avenue. The project will be widened to a four lane expressway with access control and will require a grade separation at state route 99.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 6,000,000		
Design	\$ 6,000,000		
Acquisition	\$ 4,000,000		
Construction	\$ 85,000,000		
Other	\$ -	Total County Funding	\$ 40,000,000
		State/Federal Funding	\$ 61,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 61,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 101,000,000	Total Project Funding	\$ 101,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

State Route 132 is designated as a 4-lane Class B expressway in the 2006 Stanislaus County General Plan circulation element. This designation requires two lanes in both directions and is partially access-controlled with traffic control at major roads and other expressways. Collectors and locals are permitted right-in and right-out access only at ¼ to ½ mile intervals. The typical right of way requirements are 110 feet.

Currently, State Route 132 is one of the main east-west routes of travel from I-5/580 that passes through the cities of Modesto, Waterford, and the town of La Grange. This route is primarily a two-lane road that is important to recreational travelers en route to Modesto Reservoir, Turlock Reservoir, Lake Don Pedro, and the Sierra Nevada's. Approximately 270 acres has been held as right-of-way for the future improved Route 132.

CURRENT STATUS

This project is currently in the project development phase and is planned for future implementation. The environmental document should be complete by 2013 with remaining right-of-way to be completed in 2014 and construction to begin in 2015.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
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Final



STATE ROUTE 132 (SR-99 to Geer/Albers) – Project Initiation & Development

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: Dakota Ave to Albers/Geer Rd
Project Number: 2010.007
Preliminary Schedule: 2011-2018
Estimated Project Cost: \$10,000,000



DESCRIPTION:

This project will widen State Route 132 between downtown Modesto and Geer/Albers Rd to a four lane expressway with access control.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 10,000,000		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 10,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 10,000,000	Total Project Funding	\$ 10,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

State Route 132 is designated as a 4-lane Class B expressway in the 2006 Stanislaus County General Plan circulation element. This designation requires two lanes in both directions and is partially access-controlled with traffic control at major roads and other expressways. Collectors and locals are permitted right-in and right-out access only at ¼ to ½ mile intervals. The typical right of way requirements are 110 feet.

Currently, State Route 132 is one of the main east-west routes of travel from I-5/580 that passes through the cities of Modesto, Waterford, and the town of La Grange. This route is primarily a two-lane road that is important to recreational travelers en route to Modesto Reservoir, Turlock Reservoir, Lake Don Pedro, and the Sierra Nevada's. Approximately 270 acres has been held as right-of-way for the future improved Route 132.

CURRENT STATUS

This project is currently in the project development phase and is planned for future implementation.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance and operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
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STATE ROUTE 132 (Dakota to County Line) – Project Initiation & Development

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: East of Modesto; North of Grayson
Project Number: 2010.008
Preliminary Schedule: 2011-2018
Estimated Project Cost: \$10,000,000



DESCRIPTION

This project will study alignment alternatives for State Route 132 between Dakota Avenue and Gates Road. The project will be widened to expressway standards with access control.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 10,000,000		
Design	\$ -		
Acquisition			
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 10,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 10,000,000	Total Project Funding	\$ 10,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

State Route 132 is designated as a 4-lane Class B expressway in the 2006 Stanislaus County General Plan circulation element. This designation requires two lanes in both directions and is partially access-controlled with traffic control at major roads and other expressways. Collectors and locals are permitted right-in and right-out access only at ¼ to ½ mile intervals. The typical right of way requirements are 110 feet.

Currently, State Route 132 is one of the main east-west routes of travel from I-5/580 that passes through the cities of Modesto, Waterford, and the town of La Grange. This route is primarily a two-lane road that is important to recreational travelers en route to Modesto Reservoir, Turlock Reservoir, Lake Don Pedro, and the Sierra Nevada's. Approximately 270 acres has been held as right-of-way for the future improved Route 132.

CURRENT STATUS

This project is currently in the project development phase and is planned for future implementation.

IMPACT ON THE OPERATING BUDGET

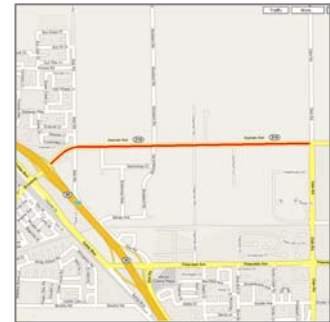
There are minimal maintenance and operating costs associated with this project.



**CAPITAL IMPROVEMENT PLAN
Final**

SR 219 KIERNAN AVENUE SEGMENTS 1a and 1b—Widening

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North of Modesto
Project Number: 2006.121
Preliminary Schedule: 2007-2011
Estimated Project Cost: \$57,000,000



DESCRIPTION

This project will widen Kiernan Avenue (SR 219) between SR 99 and Dale Road to four lanes and signalize Dale Road and Stoddard Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 1,500,000		
Design	\$ 2,500,000		
Acquisition	\$ 5,000,000		
Construction	\$ 48,000,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 57,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 57,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 57,000,000	Total Project Funding	\$ 57,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project has widened Kiernan Avenue (SR 219) from State Route 99 and Dale Road, with construction completed in 2010. The second segment of this project is between Dale Road and SR 108.

CURRENT STATUS

This project is currently under construction.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

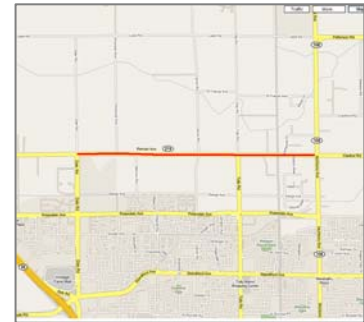




**CAPITAL IMPROVEMENT PLAN
Final**

SR 219 KIERNAN AVENUE SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: North Modesto
Project Number: 2006.173
Preliminary Schedule: 2011-2012
Estimated Project Cost: \$43,000,000



DESCRIPTION

This project will widen State Route 219 (Kiernan Avenue) from Dale Road to McHenry Avenue (SR 108) to two through lanes in both directions. The project is approximately 3 miles in length.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 700,000		
Design	\$ 4,300,000		
Acquisition	\$ 3,000,000		
Construction	\$ 35,000,000		
Other	\$ -	Total County Funding	\$ -
		State/Federal Funding	\$ 43,000,000
		Other--Grants	\$ -
		Total Other Funding	\$ 43,000,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 43,000,000	Total Project Funding	\$ 43,000,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This is the second segment of this project, construction should begin summer 2011.

CURRENT STATUS

This project is currently awaiting implementation and segment 1 is currently under construction.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.

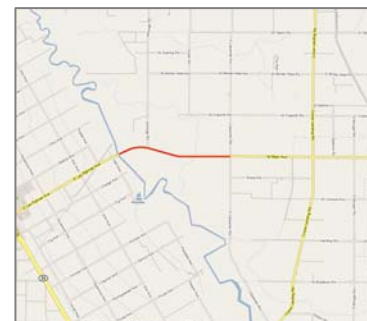




**CAPITAL IMPROVEMENT PLAN
Final**

WEST MAIN SEGMENT 1—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock
Project Number: 2006.154
Preliminary Schedule: 2025-2028
Estimated Project Cost: \$3,900,000



DESCRIPTION

This project involves the widening of the West Main Avenue to three lanes from the San Joaquin River to Carpenter Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 90,000		
Design	\$ 200,000		
Acquisition	\$ 410,000		
Construction	\$ 3,200,000		
Other	\$ -	Total County Funding	\$ 3,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 3,900,000	Total Project Funding	\$ 3,900,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the West Main Avenue to include a through lane in each direction and a dual left-turn median in four segments: Segment 1 – The San Joaquin River to Carpenter Road; Segment 2 – Carpenter Road to Crows Landing Road; Segment 3 – Crows Landing Road to Mitchell Road; and Segment 4 – Mitchell Road to Washington Road. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2027.

IMPACT ON THE OPERATING BUDGET

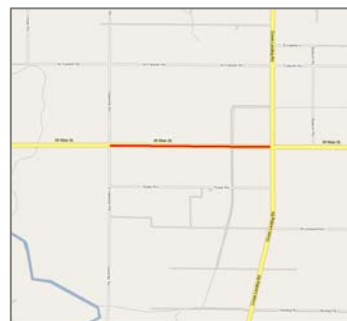
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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WEST MAIN SEGMENT 2—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock
Project Number: 2006.052
Preliminary Schedule: 2018-2021
Estimated Project Cost: \$2,800,000



DESCRIPTION

This project involves the widening of the West Main Avenue to three lanes from Carpenter Road to Crows Landing Road

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 90,000		
Design	\$ 110,000		
Acquisition	\$ 300,000		
Construction	\$ 2,300,000		
Other	\$ -	Total County Funding	\$ 2,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,800,000	Total Project Funding	\$ 2,800,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the West Main Avenue to include a through lane in each direction and a dual left-turn median in four segments: Segment 1 – The San Joaquin River to Carpenter Road; Segment 2 – Carpenter Road to Crows Landing Road; Segment 3 – Crows Landing Road to Mitchell Road; and Segment 4 – Mitchell Road to Washington Road. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2020.

IMPACT ON THE OPERATING BUDGET

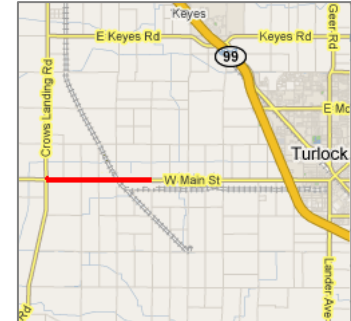
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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WEST MAIN SEGMENT 3—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock
Project Number: 2006.056
Preliminary Schedule: 2021-2024
Estimated Project Cost: \$4,300,000



DESCRIPTION

This project involves the widening of the West Main Avenue to three lanes from Crow's Landing Road to Mitchell Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 120,000		
Design	\$ 200,000		
Acquisition	\$ 520,000		
Construction	\$ 3,460,000		
Other	\$ -	Total County Funding	\$ 4,300,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 4,300,000	Total Project Funding	\$ 4,300,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the West Main Avenue to include a through lane in each direction and a dual left-turn median in four segments: Segment 1 – The San Joaquin River to Carpenter Road; Segment 2 – Carpenter Road to Crow's Landing Road; Segment 3 – Crow's Landing Road to Mitchell Road; and Segment 4 – Mitchell Road to Washington Road. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2023.

IMPACT ON THE OPERATING BUDGET

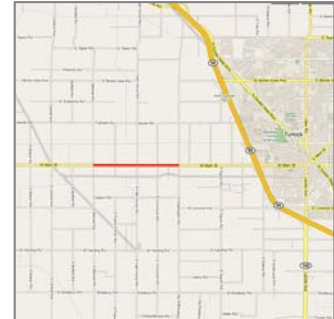
There are minimal maintenance costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
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WEST MAIN SEGMENT 4—Widening

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Location: West of Turlock
Project Number: 2006.058
Preliminary Schedule: 2023-2026
Estimated Project Cost: \$2,900,000



DESCRIPTION

This project involves the widening of the West Main Avenue to three lanes from Mitchell Road to Washington Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 90,000		
Design	\$ 180,000		
Acquisition	\$ 300,000		
Construction	\$ 2,330,000		
Other	\$ -	Total County Funding	\$ 2,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,900,000	Total Project Funding	\$ 2,900,000
		Funding Not Yet Identified	\$ -

BACKGROUND

This project involves the widening of the West Main Avenue to include a through lane in each direction and a dual left-turn median in four segments: Segment 1 – The San Joaquin River to Carpenter Road; Segment 2 – Carpenter Road to Crows Landing Road; Segment 3 – Crows Landing Road to Mitchell Road; and Segment 4 – Mitchell Road to Washington Road. This section of County roadway is designated as a Major 4-Lane roadway per the County General Plan Circulation Plan. The interim phasing of this project will allow for ultimate build-out, as required, with expansion on the proposed improvements when traffic exceeds the roadway/corridor capacity. This project includes an overlay of the existing two-lane highway to a 24-foot two-lane highway and 14-foot dual left turn median with 6-foot shoulders. The project will also provide for a Class III bicycle lane within the 6-foot shoulder consistent with the planning goals of the 2008 StanCOG SCNMTP for the PCBN.

CURRENT STATUS

This project is estimated to begin construction in 2025.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.



Public Works Facilities/Maintenance

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
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4 DOOR TRUCK FLAT BED—Maintenance

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Project Number: 2011.011
Preliminary Schedule: 2011-2013
Estimated Project Cost: \$160,000

DESCRIPTION

This item would purchase one 4-door road truck. The 4-Door trucks are used for transporting equipment and employees to various locations throughout the County.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ 160,000		
Construction	\$ -		
Other	\$ -	Total County Funding	\$ 160,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 160,000	Total Project Funding	\$ 160,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The current Roads Division fleet is being replaced to meet new emissions standards by using alternative fuels such as Compressed Natural Gas or Bio-Diesel and through technological upgrades to vehicles.

CURRENT STATUS

This vehicle is planned for future purchase when funds become available.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



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FRONT LOADER-Maintenance

CIP Category: B- PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure
Lead Department: Public Works/ Road and Traffic
Project Number: 2012.006
Preliminary Schedule: 2012-2016
Estimated Project Cost: \$230,000

DESCRIPTION

This item would purchase one front loader. Front Loaders are used for transferring large quantities into trucks or from one location to another.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 230,000	Total County Funding	\$ 27,600
		State/Federal Funding	\$ 202,400
		Other--Grants	\$ -
		Total Other Funding	\$ 202,400
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 230,000	Total Project Funding	\$ 230,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The current Roads Division fleet is being replaced to meet new emissions standards by using alternative fuel such as Compressed Natural Gas or Bio-Diesel and through technologies upgrades to vehicles.

CURRENT STATUS

This vehicle is planned for future purchase when funds become available.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



LOADER SCRAPER—Maintenance

CIP Category: B—PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Project Number: 2011.012
Preliminary Schedule: 2011-2014
Estimated Project Cost: \$100,000

DESCRIPTION

This item would purchase one Loader-Scrapper Tractor. Loader-Scrapper Tractors are used to excavate soil for roads and basins.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 100,000	Total County Funding	\$ -
		State/Federal Funding	\$ 100,000
		Other--Grants	\$ -
		Total Other Funding	\$ 100,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 100,000	Total Project Funding	\$ 100,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The current Roads Division fleet is being replaced to meet new emissions standards by using alternative fuels such as Compressed Natural Gas or Bio-Diesel and through technological upgrades to vehicles.

CURRENT STATUS

This vehicle is planned for future purchase when funds become available.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.



STANISLAUS COUNTY, CALIFORNIA
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MORGAN SHOP MAINTENANCE FACILITY-Maintenance

CIP Category: C-FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Road and Traffic
Project Number: 2012.007
Preliminary Schedule: 2012-2016
Estimated Project Cost: **\$4,719,963**

DESCRIPTION

This project will consists of constructing a Maintenance Facility for CNG Clean Air Vehicles and furnish with specialized equipment for compressed natural gas (CNG) Clean Air Vehicle at the County's Public Works Yard.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 141,599		
Design	\$ 566,395		
Acquisition	\$ -		
Construction	\$ 4,011,969		
Other	\$ -	Total County Funding	\$ 1,819,963
		State/Federal Funding (CMAQ)	\$ 2,900,000
		Other--Grants	\$ -
		Total Other Funding	\$ 2,900,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 4,719,963	Total Project Funding	\$ 4,719,963
		Funding Not Yet Identified	\$ -

BACKGROUND

This facility will consist of vehicle maintenance bays for traditional and CNG vehicles and office/employee space for both the Morgan Shop and Road Operations divisions. The Department plans to fund the project with the department fund balance and Congestion Mitigation Air Quality (CMAQ) funds.

CURRENT STATUS

The project is estimated to begin construction in 2015.

IMPACT ON THE OPERATING BUDGET

There are minimal maintenance costs associated with this project.





**CAPITAL IMPROVEMENT PLAN
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MOTOR GRADER-Maintenance

CIP Category: B- PENDING IMPLEMENTATION
Board Priority: A Well Planned Infrastructure
Lead Department: Public Works/ Road and Traffic
Project Number: 2012.008
Preliminary Schedule: 2012-2016
Estimated Project Cost: \$220,000

DESCRIPTION

The new vehicle will replace the same type of vehicle that is required to be retired from service by 2012 per California Air Resource Board (CARB) regulations. The alternative fuel vehicle will improve air quality by reducing ozone, carbon monoxide, and particular matter when the Department of Public Works uses the vehicle in maintaining over 1540 miles of County roadways.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 220,000	Total County Funding	\$ 110,000
		State/Federal Funding (CMAQ)	\$ 110,000
		Other--Grants	\$ -
		Total Other Funding	\$ 110,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 220,000	Total Project Funding	\$ 220,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The current Roads Division fleet is being replaced to meet new emissions standards through technologies upgrades to vehicles.

CURRENT STATUS

This vehicle is planned for future purchase when funds become available.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.





PATCH TRUCK—Maintenance

CIP Category: **B—PENDING IMPLEMENTATION**
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works/Roads and Traffic
Project Number: 2012.022
Preliminary Schedule: 2013-2015
Estimated Project Cost: **\$250,000**

DESCRIPTION

This item would purchase one patch truck. Patch trucks are used for patching pot holes during general maintenance and prior to road resurfacing projects.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 250,000	Total County Funding	\$ 250,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 250,000	Total Project Funding	\$ 250,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The current Roads Division fleet is being replaced to meet new emissions standards by using alternative fuels such as Compressed Natural Gas or Bio-Diesel and through technological upgrades to vehicles.

CURRENT STATUS

This vehicle is planned for future purchase when funds become available.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.





Public Works Transit Projects



CAPITAL IMPROVEMENT PLAN
Final

PATTERSON TRANSFER CENTER

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: City of Patterson
Project Number: 2010.013
Preliminary Schedule: 2012-2013
Estimated Project Cost: **\$345,495**

DESCRIPTION

This project was planned for implementation in two phases. The first phase involved relocating the existing downtown Patterson Transfer Center at North Park to Salado Avenue at South Park, and also required redesigning an area of South Park for installation of two bus shelters. The second phase entails designing and constructing a restroom for passengers. The project is coordinated with the City of Patterson.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 345,495	Total County Funding	\$ -
		State/Federal Funding	\$ 345,495
		Other--Grants	\$ -
		Total Other Funding	\$ 345,495
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 345,495	Total Project Funding	\$ 345,495
		Funding Not Yet Identified	\$ -

BACKGROUND

Currently, buses operated on StaRT's Routes 40 and 45, the Patterson and Newman Dial-a-Ride services use the existing transfer location for passengers to transfer among routes and to travel to their destinations. The downtown Patterson Transfer Center at Patterson's North Park has served as the transfer location for StaRT buses for many years; however, due to increased capacity, space at the current location is limited. The project was implemented to effectively increase the number of parking spaces and enhance passenger safety while getting on and off the buses.

CURRENT STATUS

The first phase has been completed with the second phase currently underway. When completed, the addition of restrooms at the transfer location will enhance transit service and would eliminate the need for passengers using restrooms at nearby businesses. The City of Patterson continues to work with the County by providing onsite management. StanCOG is recommending additional Proposition 1B funds in the amount of \$100,000 to this project, which will be used in funding the restrooms. Staff anticipates completing the second phase of the project by the end of FY 2012-2013.

IMPACT ON THE OPERATING BUDGET

There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



SECURITY CAMERAS & INFORMATION TECHNOLOGY/COUNTY BUSES—2011-2012

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: In County StaRT buses at various locations
Project Number: 2009.005
Preliminary Schedule: 2011-2012
Estimated Project Cost: \$ 170,109



DESCRIPTION

Purchase and install security camera system in all the County's transit buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$170,109	Total County Funding	\$ -
		State/Federal Funding	\$170,109
		Other--Grants	\$ -
		Total Other Funding	\$ 170,109
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 170,109	Total Project Funding	\$ 170,109
		Funding Not Yet Identified	\$ -

BACKGROUND

The current security camera system is past its useful life and needed to be upgraded and replaced. Installing a new system affords the County and its operator the ability to record and review incidents that may occur on the buses, as well as help to address incidents and improve the safety of passengers and drivers, and to minimize the County's liability.

CURRENT STATUS

Funding was awarded to this project from the State's Office of Homeland Transit Security Proposition 1B funding program. Staff issued a Request for Proposals (RFP) for the project and received proposals in response to the RFP. The project was awarded to a responsive bidder that has successfully installed the cameras on all buses. It is anticipated that the project will be completed by the end of the current fiscal year and once completed, a final report will be submitted to the State's Office of Homeland Security- Emergency Management Agency.

IMPACT ON THE OPERATING BUDGET

There will be on-going maintenance costs that will be incurred for maintaining the security system and with the appropriate funds budgeted annually in the Transit Division's budget.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



BUS FOR COUNTY TRANSIT SERVICE

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Contractor's Yard on Doker Road
Project Number: 2009.006
Preliminary Schedule: 2011-2012
Estimated Project Cost: \$236,250



DESCRIPTION

Purchase a 32' paratransit bus.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 236,250	Total County Funding	\$ -
		State/Federal Funding	\$ 236,250
		Other--Grants	\$ -
		Total Other Funding	\$ 236,250
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 236,250	Total Project Funding	\$ 236,250
		Funding Not Yet Identified	\$ -

BACKGROUND

The 32' paratransit bus will be used to replace an existing eight-year-old bus utilized for StaRT's Medivan non-emergency transportation service from Stanislaus County to the Bay Area. The current bus is past its useful service life per the Federal Transit Administration policy for transit buses and needs to be replaced. A new bus will reduce maintenance cost, improve passenger comfort and safety, and will increase capacity on the bus.

CURRENT STATUS

This project is funded with the American Recovery and Reinvestment Act (ARRA) and the State's Public Transportation Modernization Improvement and Enhancement Act (PTMISEA) Proposition 1B funds. The bus is currently in production and being built in Salina, Kansas with an anticipated arrival date of June 2012. It is also anticipated that the bus will be delivered, inspected and accepted prior to placing the bus in service. Staff will request reimbursement for ARRA funds from the State once this project is completed.

IMPACT ON THE OPERATING BUDGET

There will be on-going maintenance costs of the bus with the appropriate funding amount budgeted annually in the Division's budget.



**CAPITAL IMPROVEMENT PLAN
Final**

PURCHASE OF BUS STOP FACILITIES—2011-2012

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Various locations in the County
Project Number: 2002.263
Preliminary Schedule: 2012-2013
Estimated Project Cost: \$85,000



DESCRIPTION

Purchase six (6) bus stop facilities and ten additional six-foot benches.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$85,000	Total County Funding	\$ -
		State/Federal Funding	\$85,000
		Other--Grants	\$ -
		Total Other Funding	\$ 85,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 85,000	Total Project Funding	\$ 85,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The Transit Division periodically evaluates the need to replace and/or upgrade bus stop facilities. If a need is identified, the Division purchases and installs needed facilities and works in cooperation with the jurisdictions to install these facilities at bus stops throughout the County.

CURRENT STATUS

In October 2011, the Transit Division received \$53,805 from the State's Public Transportation Modernization Improvement and Enhancement Account Funds (PTMISEA) Proposition 1B funds, which was matched with Local Transportation Funds (LTF) to procure six bus shelter facilities and ten additional benches. The bus shelters have been purchased, and were delivered, inspected and accepted this spring. As the need arises, the Transit Division will install the bus shelters and benches at selected bus stops. Although the facilities have been purchased, it is anticipated that installation of these facilities will be completed by the end of FY 2012/13 with some potential units retained as inventory. A final report will be submitted to the State regarding use of Prop 1B funds in funding the facilities.

IMPACT ON THE OPERATING BUDGET

The Transit Division uses funds allocated for regional projects under the Transportation Development Act to maintain these facilities.



**INTELLIGENT TRANSPORTATION SYSTEMS (ITS) IN
COUNTY BUSES — FISCAL YEAR 2012-2013**

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: County StaRT buses at various locations
Project Number: 2006.233
Preliminary Schedule: 2012-2013
Estimated Project Cost: \$650,000



DESCRIPTION

Purchase and install Intelligent Transportation System technology in transit buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$650,000	Total County Funding	\$ -
		State/Federal Funding	\$650,000
		Other--Grants	\$ -
		Total Other Funding	\$ 650,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 650,000	Total Project Funding	\$ 650,000
		Funding Not Yet Identified	\$ -

BACKGROUND

To improve efficiency of transit services and data collection, the Transit Division monitors transit information technology available to determine if installation of such technology will enhance service efficiency and is cost effective.

CURRENT STATUS

Funding will be sought through the State's Public Transportation Modernization Improvement and Enhancement Account (PTMISEA) Proposition 1B funding program and other funding sources with the goal of beginning this project in Fiscal Year 2012-2013.

IMPACT ON THE OPERATING BUDGET

To be determined based upon the technology selected for installation in the buses.

**STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013**



**CAPITAL IMPROVEMENT PLAN
Final**

COUNTY TRANSIT BUSES – FISCAL YEAR 2012-2013

CIP Category: A—APPROVED/FUNDED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Contractor's Yard on Doker Road
Project Number: 2012.017
Preliminary Schedule: 2012-2013
Estimated Project Cost: \$695,000



DESCRIPTION

Purchase two 32' paratransit buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$695,000	Total County Funding	\$ -
		State/Federal Funding	\$695,000
		Other--Grants	\$ -
		Total Other Funding	\$ 695,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 695,000	Total Project Funding	\$ 695,000
		Funding Not Yet Identified	\$ -

BACKGROUND

The two (2) new 32' paratransit buses will be used to meet increased service demand on existing routes and to mitigate circumstances where passengers are left at bus stops due to capacity overload on the buses. This will also address demand for increased service on existing deviated fixed routes and the non-emergency medical transportation service route, as well as to provide for passenger comfort and safety.

CURRENT STATUS

This project is funded with the State's Public Transportation Modernization Improvement and Enhancement Account Funds (PTMISEA) Proposition 1B funds with the goal of completing the project in Fiscal Year 2012-2013. Staff anticipates purchasing these buses under the CalACT Cooperative Agreement approved by the State Department of Transportation [CALTRANS] and the Federal Transit Administration. Staff is currently researching existing contracts that will enable us to piggyback on the contract to begin the procurement process. Prior to procuring the vehicles, staff will research, review and determine other funding sources that could be used in purchasing the buses.

IMPACT ON THE OPERATING BUDGET

There will be on-going maintenance costs of maintaining the bus and with the appropriate amount of funds budgeted annually in the Division's budget.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



PURCHASE OF BUS STOP FACILITIES—2016-2017

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Various locations in the County
Project Number: 2002.264
Preliminary Schedule: 2016-2017
Estimated Project Cost: \$80,000



DESCRIPTION

Purchase of bus stop facilities.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 80,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 80,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 80,000

BACKGROUND

The Transit Division periodically reviews the need to replace and/or update bus stop facilities. If a need is shown, the Division purchases and installs the needed facilities.

CURRENT STATUS

This request will be studied to determine funding sources prior to proceeding.

IMPACT ON THE OPERATING BUDGET

The Transit Division uses regional Transportation Development Act funds to maintain the facilities.



CAPITAL IMPROVEMENT PLAN
Final

PURCHASE OF 40 FOOT CNG BUSES — 2012-2013

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Contractor's McDonald Avenue Yard
Project Number: 2006.225
Preliminary Schedule: 2012-2013
Estimated Project Cost: **\$1,880,000**



DESCRIPTION

Purchase three (3) new low-floor Compressed Natural Gas (CNG) heavy-duty 40' buses for service expansion and/or bus replacement.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$1,880,000	Total County Funding	\$ -
		State/Federal Funding	\$1,880,000
		Other--Grants	\$ -
		Total Other Funding	\$ 1,880,000
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 1,880,000	Total Project Funding	\$ 1,880,000
		Funding Not Yet Identified	\$ -

BACKGROUND

These new buses will be used to meet increased demands on existing routes and to mitigate circumstances in which passengers are left at bus stops due to capacity overloads. This will address issues of higher service demands and provide for safer rides on existing routes. In addition, staff anticipates using some or all of these buses to replace existing buses, which are approaching their useful life based on the Federal Transit Administration [FTA] Regulations. Per FTA Policy on the service useful life of transit buses, transit operators must meet established minimum life requirements of 12 years or 500,000 miles (whichever comes first). Based on the monthly vehicle report generated by the County's transit service contractor, mileage on the Orion VII Series buses are nearing the mileage threshold established by the FTA.

CURRENT STATUS

The Transit Division anticipates using funding from Local Transportation Funds [LTF] in addition to other funding sources to purchase the buses, which will be added to the County's transit fleet as either replacement or expansion buses.

IMPACT ON THE OPERATING BUDGET

There will be on-going maintenance costs of maintaining the bus and with the appropriate amount of funds budgeted annually in the Division's budget.



COUNTY TRANSIT BUS- FISCAL YEAR 2021-2022

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Contractor's McDonald Avenue Yard
Project Number: 2006.229
Preliminary Schedule: 2021-2022
Estimated Project Cost: \$5,000,000



DESCRIPTION

Replace 40-foot CNG buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 5,000,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 5,000,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 5,000,000

BACKGROUND

In 2003, staff at the direction of the County Board of Supervisors' began operating new 40' buses using Compressed Natural Gas (CNG) heavy-duty transit buses for fixed route service. Staff anticipates using the new buses to replace existing buses, which are approaching their service useful life based on the Federal Transit Administration [FTA] Regulations. Per FTA Policy on the service useful life of transit buses, transit operators must meet the established minimum life requirements of 12 years or 500,000 miles (whichever comes first). Based on the monthly vehicle report generated by the County's transit service contractor, mileage on some of the Orion VII Series buses may exceed the mileage threshold established by the FTA.

CURRENT STATUS

The Transit Division anticipates using funding from Local Transportation Funds [LTF] in addition to other funding sources to purchase the buses and will be used to replace the County's transit buses that have met their service useful life. This project is proposed as part of the County's continued efforts to replace buses in the fleet that have met their useful life.

IMPACT ON THE OPERATING BUDGET

There will be on-going maintenance costs of maintaining the bus and with the appropriate amount of funds budgeted annually in the Division's budget.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



REPLACE 40 FOOT CNG BUS—2027-2028

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: The contractor's McDonald Avenue yard
Project Number: 2006.230
Preliminary Schedule: 2027-2028
Estimated Project Cost: **\$2,000,000**



DESCRIPTION

Replace 40-foot CNG buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 2,000,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 2,000,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 2,000,000

BACKGROUND

When a bus is between fifteen and twenty years old, it is time to replace a bus. This project is to replace the three County StaRT CNG buses received in Fiscal Year 2008-2009.

CURRENT STATUS

This request will be studied to determine funding sources prior to proceeding.

IMPACT ON THE OPERATING BUDGET

Not known at this time.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



BUS STOP FACILITIES — FISCAL YEAR 2024-2025

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Various locations in the County
Project Number: 2006.231
Preliminary Schedule: 2024-2025
Estimated Project Cost: \$225,000



DESCRIPTION

Purchase and install bus stop facilities at selected bus stop locations throughout the County.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 225,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 225,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 225,000

BACKGROUND

The Transit Division periodically evaluates the need to replace and/or upgrade bus stop facilities. If a need is identified, the Division purchases and installs the needed facilities in coordination and cooperation with other transit operators in the County.

CURRENT STATUS

Staff will continue to study this request to determine the need and demand for facilities at bus stops throughout the County and especially, those in StaRT's service area to identify selected bus stops where these facilities will be installed. Additionally, the Transit Division will be using some of the funding to be requested to improve bus stops to meet the Americans with Disabilities Act (ADA) accessibility guidelines. Staff will research various funding sources that can be utilized for this project prior to procuring the facilities.

IMPACT ON THE OPERATING BUDGET

The Transit Division uses funds allocated for regional transit projects under the Transportation Development Act to maintain these facilities.

STANISLAUS COUNTY, CALIFORNIA
Fiscal Year 2012-2013
CAPITAL IMPROVEMENT PLAN
Final



COUNTY TRANIST BUSES—2013-2014

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Contractor's McDonald Avenue Yard
Project Number: 2012.018
Preliminary Schedule: 2013-2014
Estimated Project Cost: \$4,386,668



DESCRIPTION

Purchase seven (7) new low-floor Compressed Natural Gas (CNG) heavy-duty 40' transit buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$4,386,668	Total County Funding	\$ -
		State/Federal Funding	\$4,386,668
		Other--Grants	
		Total Other Funding	\$ 4,386,668
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 4,386,668	Total Project Funding	\$ 4,386,668
		Funding Not Yet Identified	\$ -

BACKGROUND

In 2003, staff at the County Board of Supervisors' direction began operating new 40' buses using Compressed Natural Gas (CNG) heavy-duty transit buses for fixed route service. Staff anticipates using the new buses to replace existing buses, which are approaching their service useful life based on the Federal Transit Administration [FTA] Regulations. Per FTA Policy on the service useful life of transit buses, transit operators must meet the established minimum life requirements of 12 years or 500,000 miles (whichever comes first). Based on the monthly vehicle report generated by the County's transit service contractor, mileage on the Orion VII Series buses may exceed the mileage threshold established by the FTA before or by the end of Fiscal Year 2012-2013.

CURRENT STATUS

The Transit Division anticipates using funding from Local Transportation Funds [LTF] in addition to other available funding sources to procure and purchase the buses and will be used to replace the County's transit buses that have met their service useful life.

IMPACT ON THE OPERATING BUDGET

There will be on-going maintenance costs of maintaining the bus and with the appropriate amount of funds budgeted annually in the Division's budget.



**CAPITAL IMPROVEMENT PLAN
Final**

PURCHASE OF BUS STOP FACILITIES—2013-2014

CIP Category: C—FUTURE PROJECT/PLANNED
Board Priority: A Well Planned Infrastructure System
Lead Department: Public Works Transit
Location: Various locations in the County
Project Number: 2012.019
Preliminary Schedule: 2013-2014
Estimated Project Cost: \$200,000



DESCRIPTION

Purchase bus stop facilities for installation at bus stops throughout the County.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	Total County Funding	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		Total Other Funding	\$ -
		Non-County Contribution	\$ -
Total Estimated Project Cost	\$ 200,000	Total Project Funding	\$ -
		Funding Not Yet Identified	\$ 200,000

BACKGROUND

The Transit Division periodically evaluates the need to replace and/or upgrade bus stop facilities. If a need is identified, the Division purchases and installs the needed facilities in coordination and cooperation with other transit operators in the County.

CURRENT STATUS

Staff will continue to study this request to determine need and demand at bus stops throughout the County and especially, those in StaRT's service area to identify selected bus stops where these facilities will be installed. Additionally, the Transit Division will be using some of the funding to be requested to improve bus stops to meet the Americans with Disabilities Act (ADA) accessibility guidelines. Staff will research various funding sources that can be utilized for this project prior to procuring and installing the new facilities.

IMPACT ON THE OPERATING BUDGET

The Transit Division uses funds allocated for regional transit projects under the Transportation Development Act to maintain these facilities.



A WELL PLANNED INFRASTRUCTURE SYSTEM

Future Projects--Pending Analysis

ENVIRONMENTAL RESOURCES--LANDFILL

0 PROJECTS

Status	CIP #	Project Name
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PARKS AND RECREATION

14 PROJECTS

Status	CIP #	Project Name
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- | | | |
|---|----------|--|
| D | 2007.061 | Parklawn Park Improvements--Phase II |
| D | 2008.020 | Joe Domecq Wilderness Area -- Center & Camping Development |
| D | 2002.079 | Salida Park Development |
| D | 2002.087 | Las Palmas Fishing Access and Riparian Restoration |
| D | 2002.089 | Hickman Neighborhood Park Property Acquisition |
| D | 2002.095 | Burbank Paradise Park Improvements |
| D | 2002.096 | Hatch Park Improvements--Phase 1 |
| D | 2002.099 | New South County Regional Park Property Acquisition |
| D | 2002.100 | Mono Park Improvements |
| D | 2002.102 | Fairview Park Improvements |
| D | 2008.012 | Fairview Park -- Ballfield Improvements |
| D | 2008.015 | Leroy Fitzsimmons Memorial Park -- Playground, Potable Water |
| D | 2008.016 | Mono Park -- Tot Lot Play Area |
| D | 2008.019 | Kiwanis Camp -- Facility Improvements and Rehabilitation |

PLANNING

0 PROJECTS

Status	CIP #	Project Name
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PUBLIC WORKS ROADS

30 PROJECTS

Status	CIP #	Project Name
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- | | | |
|---|----------|---|
| D | 2008.031 | Central Avenue at Keyes Road Traffic Signals |
| D | 2008.028 | Claribel Road at Terminal Avenue Traffic Signals |
| D | 2006.076 | East Avenue Widening: Daubenberger to Gratton Roads |
| D | 2006.100 | Faith Home Road at Keyes Road Traffic Signals |
| D | 2009.025 | Geer Road at Tuolumne River (Replacement) |

PUBLIC WORKS ROADS CONTINUED

D	2006.066	Faith Home Road Widening: Keyes to Redwood
D	2006.063	Golden State Boulevard Widening: Taylor Road to Keyes Road
D	2002.284	Interstate 5 at Sperry Road Interchange
D	2006.064	Keyes Road Widening: Faith Home Road to Highway 99
D	2006.010	La Grange Road at Tuolumne River Bridge Repair
D	2006.113	Orestimba Creek Flood Control
D	2006.209	SR 108 Improvements -- SR 219 (Kiernan Road) to Crane Road
D	2006.212	SR 108/120 at Atlas Road Traffic Signals
D	2006.106	SR 108/120 at Dillwood Road Traffic Signals
D	2006.213	SR 108/120 at Orange Blossom Road Traffic Signals
D	2006.105	SR 108/120 at Stearns Road Traffic Signals
D	2006.204	SR 120 Widening San Joaquin County to Valley Home Road
D	2006.214	SR 132 (Maze Boulevard) at River/Kassin Road Traffic Signals
D	2006.208	SR 132 (Yosemite Blvd) Widening -- Geer/Albers Rd to Reinway
D	2006.207	SR 132 (Yosemite Blvd) Widening -- Root Road to Geer Road
D	2002.326	SR 33 at Crows Landing Road Traffic Signals
D	2006.206	SR 99 at Faith Home Road Overcrossing Widening
D	2006.205	SR 99 at Hatch Road Overcrossing Improvements
D	2006.155	SR 99 at Keyes Road Interchange
D	2006.098	SR 99 at Keyes Road Traffic Signals
D	2009.035	Stuhr Road Bicycle Lane
D	2009.036	Stuhr Road Bridge Widening
D	2009.037	Stuhr Road Widening
D	2009.038	West Main St Bridge over San Joaquin River
D	2009.039	West Main St Widening (Poplar to San Joaquin River)

PUBLIC WORKS TRANSIT**4 PROJECTS**

Status	CIP #	Project Name
D	2007.046	Multi-Modal Transfer Facility
D	2007.047	Purchase of 40-Foot Buses
D	2007.048	Rebuild CNG Buses
D	2012.020	County Transit Buses--Fiscal Year 2027-2028

GRAND TOTAL D PROJECTS**48 PROJECTS**