

# Stanislaus County



Striving to be the Best



A well-planned  
infrastructure system

## COUNTY DEPARTMENTS

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**

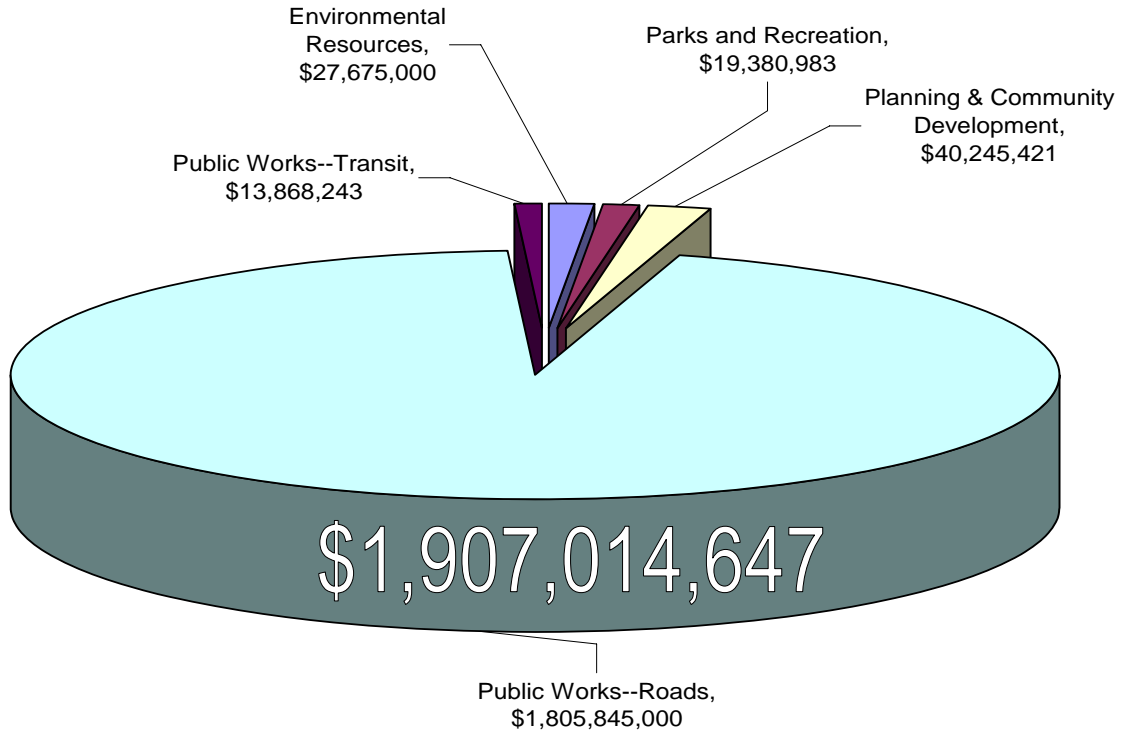
The Final Capital Improvement Plan reflects overall estimated project costs of \$1,907,014,647 for this priority area. It is anticipated that these projects will be funded by a combination of the County General Fund, Public Facilities Fees (PFF), department fund balance/retained earnings savings, bond/borrowing, 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 2009-2010 and a comparison of project costs in 2007-2008 to 2009-2010 in the “*A well-planned infrastructure system*” priority area of Stanislaus County government.

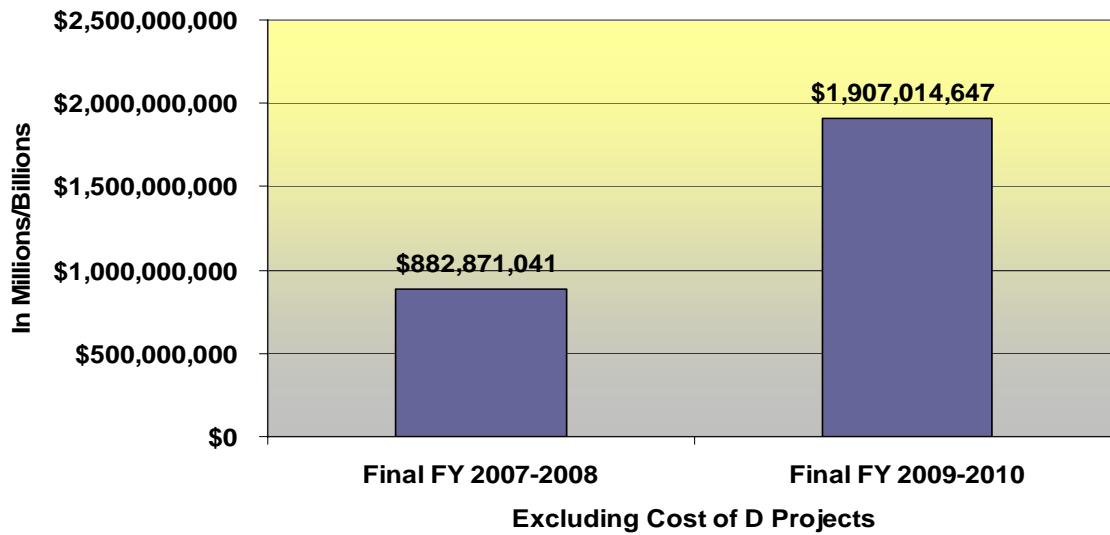
The section behind the charts lists those Capital Improvement Plan projects that support the Board of Supervisors’ priority of “*A well-planned infrastructure system*” based on the lead department assigned to each project. A summary of the projects by department is followed by a detailed listing of the individual project information, provided in implementation category order.



# A WELL-PLANNED INFRASTRUCTURE



## Two Year Comparison





# A WELL-PLANNED INFRASTRUCTURE SYSTEM

			2009-2010 Total Estimated Project Cost	2009-2010 Total County Funding	2009-2010 Funding Not Yet Identified
<b>ENVIRONMENTAL RESOURCES--LANDFILL</b>			<b>\$27,675,000</b>	<b>\$6,175,000</b>	<b>\$21,500,000</b>
Status	CIP #	Project Name			
A	2007.031	Fink Road Landfill Municipal Solid Waste Cell 5 Design & Construction	\$5,250,000	\$5,250,000	
A	2007.059	Fink Road Landfill Interior Expansion Phase 1 Conceptual Design	\$175,000	\$175,000	\$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
<b>PARKS AND RECREATION</b>			<b>\$19,380,983</b>	<b>\$1,916,940</b>	<b>\$14,408,680</b>
Status	CIP #	Project Name			
A	2003.003	Frank Raines Regional Park Water System Improvements	\$1,000,000	\$1,000,000	\$0
A	2007.026	Heron Point Project at Woodward Reservoir	\$1,866,940	\$366,940	\$0
B	2002.082	Woodward Reservoir Park Improvements	\$5,880,000	\$0	\$4,880,000
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	\$555,363	\$0	\$0
B	2009.032	Woodward Reservoir Vaulted Toilet Installations	\$550,000	\$550,000	\$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	\$0	\$882,353
C	2008.018	Frank Raines Regional Park -- Hall Restoration Project	\$628,824	\$0	\$628,824
<b>PLANNING</b>			<b>\$40,245,421</b>	<b>\$18,145,421</b>	<b>\$7,100,000</b>
Status	CIP #	Project Name			
A	2007.062	Keyes Storm Drain Improvements--Phase II	\$17,545,421	\$17,545,421	\$0
B	2002.049	Empire Sewer, Storm Drain and Sidewalk Improvements	\$15,000,000	\$0	\$0
C	2002.048	Airport District Sewer, Storm Drain/Sidewalk Improvements	\$6,500,000	\$0	\$6,500,000
C	2009.007	Building Permits Software Upgrades	\$1,200,000	\$600,000	\$600,000
<b>PUBLIC WORKS ROADS</b>			<b>\$1,805,845,000</b>	<b>\$554,848,300</b>	<b>\$985,250,000</b>
Status	CIP #	Project Name			
<b>BRIDGES</b>					
B	2006.009	Crows Landing Road at San Joaquin River	\$10,000,000	\$440,000	\$0
B	2006.008	Geer Road at Tuolumne River	\$1,500,000	\$0	\$0
B	2006.006	Grayson Road at Laird Slough	\$500,000	\$50,000	\$0



			2009-2010 Total Estimated Project Cost	2009-2010 Total County Funding	2009-2010 Funding Not Yet Identified
<b>PUBLIC WORKS ROADS CONTINUED</b>					
B	2006.013	Hickman Road at Tuolumne River	\$13,000,000	\$0	\$0
B	2006.014	Hills Ferry/River Road at San Joaquin River	\$1,000,000	\$0	\$0
A	2006.012	McHenry Avenue at Stanislaus River	\$18,000,000	\$1,100,000	\$0
B	2006.016	Pete Miller Road at Delta Mendota Canal	\$500,000	\$0	\$0
B	2006.011	Santa Fe Avenue at Tuolumne River	\$22,000,000	\$2,500,000	\$0
B	2008.032	Seventh Street at Tuolumne River	\$29,000,000	\$0	\$0
A	2006.007	Shiloh Road at Tuolumne River	\$1,600,000	\$100,000	\$0
<b>INTERSECTIONS-CONGESTION RELIEF/SAFETY</b>					
A	2006.089	Carpenter Road at Beverly Drive and Robertson Road Traffic Signals	\$1,400,000	\$0	\$0
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
C	2008.027	Carpenter Road at Hatch Road Traffic Signals	\$1,500,000	\$750,000	\$750,000
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	\$2,500,000	\$2,500,000	\$0
C	2008.029	Carpenter Road at Whitmore Avenue Traffic Signals	\$1,800,000	\$1,800,000	\$0
C	2008.036	Central Avenue at West Main Street Traffic Signals	\$5,000,000	\$5,000,000	
B	2007.064	Claribel Road at Coffee Traffic Signals	\$2,000,000	\$2,000,000	\$0
C	2008.026	Claribel Road at Roselle Avenue Traffic Signals	\$2,000,000	\$1,000,000	\$1,000,000
C	2009.034	Crows Landing Road at Fulkerth Road Traffic Signals	\$2,100,000	\$2,100,000	
A	2006.092	Crows Landing Road at Grayson Road Traffic Signals	\$2,100,000	\$2,100,000	\$0
B	2008.046	Crows Landing Road and Hatch Road Signal Upgrade	\$485,000	\$48,500	\$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	\$2,900,000	\$0
A	2006.084	Geer Road at Santa Fe Avenue Traffic Signals	\$2,700,000	\$2,700,000	\$0
A	2006.088	Geer Road at Whitmore Avenue Traffic Signals	\$2,500,000	\$2,500,000	\$0
C	2008.030	Golden State Blvd. at Golf Road/Berkeley Ave	\$2,000,000	\$2,000,000	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
A	2006.083	McHenry Avenue at Ladd Road Traffic Signals	\$3,300,000	\$3,300,000	\$0
A	2006.196	Pelandale Avenue at Sisk Road Traffic Signals	\$1,250,000	\$487,000	\$0
A	2008.034	Railroad Crossing Intersection Improvements	\$550,000	\$0	\$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
C	2006.108	Santa Fe Avenue at Service Road Traffic Signals	\$3,000,000	\$3,000,000	\$0
B	2008.045	South Ninth Street at Latimer Avenue Turn Pocket	\$120,000	\$10,000	\$0
C	2006.161	SR 219 (Kiernan Avenue) at SR 99 Interchange Replacement	\$55,400,000	\$55,400,000	\$0
C	2006.203	SR 99 at Hammett Road	\$104,120,000	\$104,120,000	\$0
C	2006.198	West Main St at Faith Home Road Traffic Signals	\$2,100,000	\$2,100,000	\$0

		2009-2010 Total Estimated Project Cost	2009-2010 Total County Funding	2009-2010 Funding Not Yet Identified	
<b>PUBLIC WORKS ROADS CONTINUED</b>					
<b>WIDENINGS-CAPACITY INCREASING</b>					
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	2007.033	Claribel Road Widening (McHenry Avenue to Oakdale Road)	\$14,105,000	\$14,105,000	\$0
B	2008.044	Claribel Road Bike Path (McHenry Avenue to Oakdale Road)	\$1,700,000	\$1,700,000	\$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	\$2,000,000	\$2,000,000	\$0
C	2006.054	Crows Landing Road Widening -- Segment 3	\$2,000,000	\$2,000,000	\$0
C	2006.057	Crows Landing Road Widening -- Segment 4	\$2,000,000	\$2,000,000	\$0
C	2006.060	Crows Landing Road Widening -- Segment 5	\$2,300,000	\$2,300,000	\$0
C	2006.062	Crows Landing Road Widening -- Segment 6	\$1,000,000	\$1,000,000	\$0
C	2006.067	Crows Landing Road Widening -- Segment 7	\$9,700,000	\$9,700,000	\$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	\$2,700,000	\$2,700,000	\$0
A	2006.050	Geer-Albers Road Widening -- Segment 4	\$6,100,000	\$6,100,000	\$0
C	2006.053	Geer-Albers Road Widening -- Segment 5	\$2,800,000	\$2,800,000	\$0
A	2006.195	Hatch Road Widening -- Segment 1 -- Turn Lanes	\$2,530,000	\$2,530,000	\$0
A	2006.065	McHenry Avenue Widening -- Segment 1	\$4,100,000	\$4,100,000	\$0
C	2006.068	McHenry Avenue Widening -- Segment 2	\$7,900,000	\$7,900,000	\$0
C	2007.049	North County Transportation Corridor	\$1,200,000,000	\$216,500,000	\$983,500,000
A	2006.046	Salida Blvd Corridor -- Segment 1	\$2,800,000	\$250,000	\$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
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	\$107,000,000	\$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
<b>FACILITIES AND MAINTENANCE</b>					
B	2008.007	2-Axle Road Tractor	\$160,000	\$19,200	\$0
B	2009.008	2-Axle Road Tractor	\$160,000	\$19,200	\$0
B	2009.020	Backhoe	\$100,000	\$12,000	\$0
B	2009.009	Chip Spreader	\$165,000	\$19,800	\$0

			2009-2010 Total Estimated Project Cost	2009-2010 Total County Funding	2009-2010 Funding Not Yet Identified
<b>PUBLIC WORKS ROADS CONTINUED</b>					
B	2009.010	Front Loader	\$230,000	\$27,600	\$0
B	2009.011	Front Loader	\$230,000	\$27,600	\$0
B	2009.012	Motor Grader	\$210,000	\$25,200	\$0
B	2009.013	Motor Grader	\$210,000	\$25,200	\$0
A	2007.036	Morgan Road Operations Yard Facility Master Plan	\$17,000,000	\$17,000,000	\$0
B	2009.014	Patch Truck	\$215,000	\$25,800	\$0
B	2009.019	Roll-off Truck	\$210,000	\$25,200	\$0
B	2009.015	Street Sweeper	\$200,000	\$24,000	\$0
B	2009.016	Superdump Truck	\$200,000	\$24,000	\$0
B	2009.017	Superdump Truck	\$200,000	\$24,000	\$0
B	2009.018	Suction Truck	\$350,000	\$42,000	\$0
B	2009.021	Water Truck	\$200,000	\$24,000	\$0
B	2009.022	Water Truck	\$200,000	\$24,000	\$0
B	2009.023	Water Truck	\$200,000	\$24,000	\$0
<b>PUBLIC WORKS TRANSIT</b>			<b>\$13,868,243</b>	<b>\$0</b>	<b>\$12,885,000</b>
<b>Status</b>	<b>CIP #</b>	<b>Project Name</b>			
A	2009.003	Transit Trip Planning Software 2009-2010	\$50,000	\$0	\$0
A	2009.004	Electronic Fareboxes for County Buses 2009-2010	\$602,697	\$0	\$0
A	2009.005	Security Cameras & Information Technology- County Buses 2009-2010	\$205,546	\$0	\$0
A	2009.006	Bus for County Transit Service	\$125,000	\$0	\$0
B	2002.263	Purchase of Bus Stop Facilities: 2010-2011	\$70,000	\$0	\$70,000
B	2006.233	Install Information Technology in Buses 2010-2011	\$650,000	\$0	\$650,000
B	2007.045	Turlock Transfer Facility 2010-2011	\$2,000,000	\$0	\$2,000,000
C	2002.261	Rebuild 40-Foot CNG Buses:2013-2014	\$1,400,000	\$0	\$1,400,000
C	2002.264	Purchase of Bus Stop Facilities: 2016-2017	\$80,000	\$0	\$80,000
C	2006.225	Purchase of 40 Foot CNG Buses 2013-2014	\$2,000,000	\$0	\$2,000,000
C	2006.226	Rebuild 40-Foot CNG Buses:2020-2021	\$600,000	\$0	\$600,000
C	2006.229	Replace 40-Foot CNG Buses:2021-2022	\$4,000,000	\$0	\$4,000,000
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	\$85,000	\$0	\$85,000
<b>GRAND TOTAL</b>			<b>\$1,907,014,647</b>	<b>\$581,085,661</b>	<b>\$1,041,143,680</b>





**CAPITAL IMPROVEMENT PLAN**  
**Final**

**FINK ROAD LANDFILL—MSW CELL 5 DESIGN AND CONSTRUCTION**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Environmental Resources  
**Location:** Crows Landing, West Hills  
**Project Number:** 2007.031  
**Preliminary Schedule:** 2007-2009  
**Estimated Project Cost:** \$5,250,000



**DESCRIPTION**

Design and construct the next waste management unit (Cell 5) at the Fink Road Landfill (FRLF) 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	\$ -	<b>Total County Funding</b>	\$ 5,250,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 5,250,000	<b>Total Project Funding</b>	\$ 5,250,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project is identified in the FRLF Development Plan, 1993. The FRLF is the only landfill that is open to the public in Stanislaus County. Cell 4 opened in 2006 and is anticipated to provide adequate disposal capacity for Stanislaus County residents through 2009. In order to continue to provide adequate disposal capacity, the County needed to begin preparing for the next Cell's construction prior to 2009.

**CURRENT STATUS**

The design plans for this project have been reviewed and approved by the Board of Supervisors and this project has been fully funded in the County's budget. The source of funds is the Department of Environmental Resources Fink Road Landfill Enterprise Fund. Given this, following the circulation of a Request for Proposals (RFP), the County entered into a contract for the design of Cell 5 in 2008 and circulated those designs in an RFP for its construction in early 2009.

**IMPACT ON THE OPERATING BUDGET**

This project, when constructed, will result in 1,550,000 cubic yards of additional disposal capacity at the FRLF at an estimated cost of \$5,250,000 in Fiscal Year 2009-2010, including both design and construction. There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project. This combines Project Nos. 2007.031 and 2007.030 into a single Project.



**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:** 2008-2009  
**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	\$ -	<b>Total County Funding</b>	\$ 175,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 175,000	<b>Total Project Funding</b>	\$ 175,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project is identified in the 100 year landfill study and is important because the existing capacity at the landfill is estimated to extend through 2023, which is less than the state-mandated 15-year minimum requirement. This project, once permitted would extend the life of the landfill approximately 10-20 years.

**CURRENT STATUS**

Project budget has been reviewed and approved by the Board of Supervisors and a contract was awarded in late 2008. The project has been fully funded in the County's budget and is currently in progress. The source of funds is the Department of Environmental Resources Fink Road Landfill Enterprise Fund.

**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.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**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:** 2008-2012  
**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 5,750,000</b>	<b>Total Project Funding</b>	<b>\$ -</b>
		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 wishes to evaluate the possibility of incorporating a materials recovery facility at the Fink Road Landfill.

**CURRENT STATUS**

A feasibility study is estimated to begin in the spring of 2009. Funding has not yet been identified.

**IMPACT ON THE OPERATING BUDGET**

The feasibility study will identify 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:** 2004-2010  
**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	\$ -	<b>Total County Funding</b>	\$ 750,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 750,000	<b>Total Project Funding</b>	\$ 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 budgeted for over 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, and the next step will be the circulation of the environmental review documents for comment. The environmental documents must be certified by the Board of Supervisors before the project can be put out to bid and constructed.

**IMPACT ON THE OPERATING BUDGET**

The estimated Fiscal Year 2009-2010 operating cost impact as the result of this project is \$750,000. 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:** 2009-2011  
**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	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Sale	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 5,250,000	<b>Total Project Funding</b>	\$ -
		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 at least 2011, so design and construction would not need to begin until 2010. 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 combines 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:** 2009-2016  
**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	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 5,250,000	<b>Total Project Funding</b>	\$ -
		Funding Not Yet Identified	\$ 5,250,000

**BACKGROUND**

This project is identified in the 100 year landfill study and is important because the existing capacity at the landfill is estimated to extend through 2023, which is less than the state-mandated 15-year minimum requirement. Once constructed, this project would extend the life of the landfill approximately 10-20 years.

**CURRENT STATUS**

Following Cell 5, Cells 6 and 7 will be combined into a single, larger cell with approximately six years of capacity, through 2020. 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 combines 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:** 2012-2014  
**Estimated Project Cost:** \$5,250,000



**DESCRIPTION**

Design and construct the next waste management unit (Cell 6) 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	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 5,250,000	<b>Total Project Funding</b>	\$ -
		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. Cell 5 is anticipated to open in 2010 and will provide adequate disposal capacity for Stanislaus County residents through approximately 2014. In order to continue to provide adequate disposal capacity, the County would need to begin planning for Cell 6 in 2012.

**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 2018, 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**

**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:** 2006-2011  
**Estimated Project Cost:** \$1,000,000



**DESCRIPTION**

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

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 70,000		
Design	\$ 30,000		
Acquisition	\$ -		
Construction	\$ 800,000		
Other	\$ 100,000	<b>Total County Funding</b>	\$ 1,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,000,000	<b>Total Project Funding</b>	\$ 1,000,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

On February 28, 2006 the Stanislaus County Board of Supervisors committed \$1 million associated with Parks Water Systems Improvements, Facilities Maintenance and Improvements. These water system improvements are being implemented to upgrade the park water system as required by the California Department of Public Health (CDPH) Compliance Order No. 03-10-07CO-011. This project required a report to identify improvement options and a Watershed Sanitary Survey of this location.

**CURRENT STATUS**

This project is identified in the Parks Master Plan, 1999. This project has been reviewed, approved and fully funded by the Board of Supervisors in 2006. In 2008, a Pilot Water Plant was installed at the park to confirm that the purposed solution would effectively clean the water to CDPH standards. Both the Watershed Sanitary Survey and the Pilot Water Plant require extensive water testing and monitoring. It is anticipated to award a design contract for water system improvements at Frank Raines Park by June of 2009 and a construction contract by February of 2010. Completion of this project is scheduled for December 2010.

**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.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
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**HERON POINT PROJECT AT WOODWARD RESERVOIR**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Parks and Recreation  
**Location:** North County  
**Project Number:** 2007.026  
**Preliminary Schedule:** 2008-2011  
**Estimated Project Cost:** \$1,866,940



**DESCRIPTION**

Install new day use amenities for Heron Point including but not limited to a new boat ramp, fish cleaning station, picnic tables, restroom and parking.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 75,000		
Acquisition	\$ -		
Construction	\$ 1,521,000		
Other	\$ 220,940	<b>Total County Funding</b>	\$ 366,940
		State/Federal Funding	\$ 1,500,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 1,500,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 1,866,940</b>	<b>Total Project Funding</b>	<b>\$ 1,866,940</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

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

**CURRENT STATUS**

All funding has been identified. The Board of Supervisors approved this project on October 21, 2008.

**IMPACT ON THE OPERATING BUDGET**

There are anticipated additional staffing, maintenance and operational costs associated with this project. Existing revenues will cover cost associated with mandated requirements for water testing, maintenance, and operation. Existing revenues will cover the anticipated increase in maintenance and operation cost of the improved facilities.



**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 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	<b>Total County Funding</b>	\$ -
		State/Federal Funding (ARRA)	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ 1,000,000
<b>Total Estimated Project Cost</b>	\$ 5,880,000	<b>Total Project Funding</b>	\$ 1,000,000
		Funding Not Yet Identified	\$ 4,880,000

**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.

**CURRENT STATUS**

Park improvements to date include two new potable water wells and the addition of a secondary entrance station completed in 2008, and an addition of six (6) vaulted restrooms completed in 2005. Additionally, a Carrying Capacity Study was completed in 2005 giving the Department the ability to begin its conceptual designs.

**IMPACT ON THE OPERATING BUDGET**

There are anticipated maintenance and operational costs associated with this project. These costs have not been determined. It is anticipated additional staffing hours of 1,840 to 2,760 annually will be needed when completely built-out.



**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 closed sections of the park.

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

**BACKGROUND**

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

**CURRENT STATUS**

During Fiscal Year of 2007-2008 over two (2) miles of new fencing was added to Frank Raines Regional Park and in particular to secure the off highway vehicle area and environmentally sensitive areas adjacent to the off highway vehicle area. 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:** 2008-2010  
**Estimated Project Cost:** \$555,363



**DESCRIPTION**

In response to conservation measures as identified in the City of Modesto/MID Urban Water Management Plan of 2005 update to develop and construct non-potable water sources for turfs, shrubs, landscaped areas and streetscapes.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 555,363		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ 555,363
		<b>Total Other Funding</b>	\$ 555,363
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 555,363	<b>Total Project Funding</b>	\$ 555,363
		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 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**

The Countrystone Park project has been completed. The Department is preparing to complete well developments for Segesta, Wincanton, and Murphy Parks. Additionally, 5.4 miles of streetscapes have been assessed determining best practices for water conservation activities. Anticipated completion of the three additional wells is by October 2009. Anticipated completion of 5.4 miles of streetscapes is during fiscal year 2010-2011. Additional projects including shade structures, tree planting, placement of drought resistant shrubs, installation of water efficient irrigation systems, and soil retaining moisture efforts.

**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**

**WOODWARD RESERVOIR VAULTED TOILET INSTALLATION**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Parks and Recreation  
**Location:** East County  
**Project Number:** 2009.032  
**Preliminary Schedule:** 2010-2012  
**Estimated Project Cost:** \$550,000



**DESCRIPTION**

Install 12 double vaulted toilets, 12 concrete slabs with bollards and purchase 12 four yard garbage dumpsters at various locations around Woodward Reservoir.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 40,000		
Acquisition	\$ -		
Construction	\$ 460,000		
Other	\$ 50,000	<b>Total County Funding</b>	\$ 550,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 550,000	<b>Total Project Funding</b>	\$ 550,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

As a part of recent upgrades provided at Woodward Reservoir the Parks Department installed 11 double vaulted restrooms, concrete slabs with bollards and four-yard garbage dumpsters. The result of this installation has lead to cost reductions in renting and servicing the portable toilets, reduced maintenance, and reduction in litter clean up especially after three-day holidays. To reduce the chances of portable toilets ending up in the reservoir, reduce litter in the reservoir and reduce our maintenance costs we propose to install an additional 12 double-vaulted restrooms, concrete slabs with bollards and 12 four-yard garbage dumpsters. Over the past several years we have seen an increase in the attendance both day use and over night camping, this has pushed the additional customers in the less developed area. Providing these amenities will enhance the experience and reduce the cost of maintaining these areas.

**CURRENT STATUS**

This project may be eligible for the use of Public Facilities Fees funding.

**IMPACT ON THE OPERATING BUDGET**

This should reduce the cost of maintaining the areas where these amenities are installed.



**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,000,000	<b>Total Project Funding</b>	\$ -
		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 cost 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 completely built-out.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
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**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 350,000	<b>Total Project Funding</b>	\$ -
		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:** 2007-2012  
**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,075,000</b>	<b>Total Project Funding</b>	\$ -
		Funding Not Yet Identified	\$ 2,075,000

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



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**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 542,500	<b>Total Project Funding</b>	\$ -
		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 been determined. It is anticipated additional staffing hours of 170 to 254 annually will be needed.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
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**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 882,353	<b>Total Project Funding</b>	\$ -
		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 been determined. It is anticipated additional staffing hours of 276 to 414 annually will be needed.



**STANISLAUS COUNTY, CALIFORNIA**  
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**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 167,650	<b>Total Project Funding</b>	\$ -
		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 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 been determined. It is anticipated additional staffing hours of 13 to 26 annually will be needed.

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**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		
Acquisition	\$ -		
Construction	\$ 750,000		
Other	\$ 88,235	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 882,353</b>	<b>Total Project Funding</b>	\$ -
		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 been determined. It is anticipated additional staffing hours of 74 to 110 annually will be needed.



**CAPITAL IMPROVEMENT PLAN  
Final**

**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 focus 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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 628,824	<b>Total Project Funding</b>	\$ -
		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 roof. No additional funding sources are available at this time to move this project past the study/review phase.

**IMPACT ON THE OPERATING BUDGET**

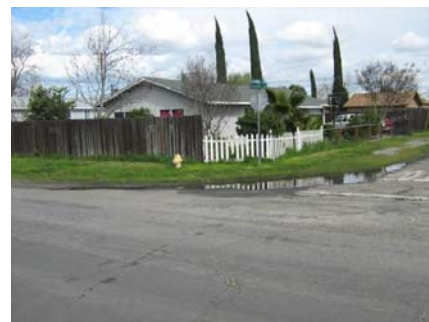
There are anticipated maintenance and operational costs associated with this project. These costs have not been determined. It is anticipated additional staffing hours of 295 to 393 annually will be needed.



**CAPITAL IMPROVEMENT PLAN**  
**Final**

**KEYES STORM DRAIN IMPROVEMENTS—PHASE 2**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Planning & Community Development  
**Location:** Keyes  
**Project Number:** 2007.062  
**Preliminary Schedule:** 2008-2010  
**Estimated Project Cost:** \$17,545,421



**DESCRIPTION**

This project will provide infrastructure improvements to the older portion of Keyes. The engineering and designs for the project were completed during Phase I of the project and Phase II construction began in the final quarter of Fiscal Year 2008-2009. The construction Phase of the project will be completed within the next 24 months. The Land Use Element, goal number four (4) requires that the County ensure that an effective level of public service is provided in unincorporated areas. Staff believes this project complies with that goal, and as such is consistent with the General Plan.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ 17,545,421		
Other	\$ -	<b>Total County Funding</b>	\$ 17,545,421
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 17,545,421	<b>Total Project Funding</b>	\$ 17,545,421
		Funding Not Yet Identified	\$ -

**BACKGROUND**

During the 2006-2007 Fiscal Year, Phase I of the Keyes Storm Drainage Project was completed, which consisted of the installation of a Continuous Deflective Separator (CDS) Storm Water Treatment Unit (SWTU). During the 2007-2008 Fiscal Year, environmental documents and construction specifications were adopted for Phase 2, which consists of the installation of approximately six miles of a underground storm drain piping system, new streets with curb, gutter and inlets for those six miles, a pumping station with its own back-up generator, increase of the Bonita Ranch basin capacity, exaction of an additional basin of needed holding capacity, and the upgrade of the existing pumping lift station to the discharge point to the TID lateral canal. The completed project will benefit approximately 1,500 targeted income households.

**CURRENT STATUS**

This project is currently under construction and may be eligible for the use of Public Facilities Fees funding. The projected completion date will be within 24 months.

## **IMPACT ON THE OPERATING BUDGET**

Construction and debt service payments will be the responsibility of the Redevelopment Agency. A Community Services Area (CSA) has been formed to provide maintenance of all storm drain facilities and street sweeping. Road maintenance will be addressed with normal County road funds.



**CAPITAL IMPROVEMENT PLAN  
Final**

**EMPIRE SEWER, STORM DRAIN, AND SIDEWALK IMPROVEMENTS**

**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:** 2008-2012  
**Estimated Project Cost:** \$15,000,000



**DESCRIPTION**

Public infrastructure improvements 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	\$ 1,000,000		
Acquisition	\$ -		
Construction	\$ 14,000,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 12,500,000
		Other--Grants	\$ 2,500,000
		<b>Total Other Funding</b>	\$ 15,000,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 15,000,000	<b>Total Project Funding</b>	\$ 15,000,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The Empire Infrastructure Improvement Project was established in October/November 2006 in partnership with Stanislaus County Public Works, Redevelopment Agency, Community Development Block Grant and StanTec to provide the necessary engineering and design for the entire Empire Storm Drainage Infrastructure Project. Due to reductions in RDA and other special revenue funding sources the project will be updated to include a phased construction approach.

**CURRENT STATUS**

Engineering and design is projected to be completed by June 2009 and Phase IA construction will commence September 2009 and is scheduled for completion in May 2010.

**IMPACT ON THE OPERATING BUDGET**

Construction and/or debt service payments will be funded from a combination of Community Development Block Grant and Redevelopment Agency funding. A CSA will be formed to provide funding for the maintenance of all storm drain facilities and street sweeping. Road maintenance will be a normal part of the Road Fund budget.





**CAPITAL IMPROVEMENT PLAN**  
**Final**

**AIRPORT DISTRICT SEWER, STORM DRAIN/SIDEWALK IMPROVEMENTS**

**CIP Category:** C—FUTURE PROJECT/PLANNED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Planning & Community Development  
**Location:** Modesto  
**Project Number:** 2002.048  
**Preliminary Schedule:** 2007-2014  
**Estimated Project Cost:** \$6,500,000



**DESCRIPTION**

Public infrastructure (storm drain) 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	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 6,500,000	<b>Total Project Funding</b>	\$ -
		Funding Not Yet Identified	\$ 6,500,000

**BACKGROUND**

This project will be designed to provide infrastructure improvements to the Airport District in partnership with the City of Modesto.

**CURRENT STATUS**

This project will begin engineering and design in Fiscal Year 2010-2011 in partnership with the City of Modesto.

**IMPACT ON THE OPERATING BUDGET**

The Redevelopment Agency will be responsible for a portion of the construction/debt service payment. This project is being designed and built in partnership with the City of Modesto and all expenses will be shared proportionately. Prior to construction, a plan will be developed to address all maintenance and operating costs and the responsible agency.



**CAPITAL IMPROVEMENT PLAN  
Final**

**BUILDING PERMITS SOFTWARE UPGRADES**

**CIP Category:** C—FUTURE PROJECT/PLANNED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Planning and Community Development  
**Location:** County-wide  
**Project Number:** 2009.007  
**Preliminary Schedule:** 2009-2011  
**Estimated Project Cost:** \$1,200,000



**DESCRIPTION**

This project will provide an upgrade to the 10 year-old building permit tracking software. Staff from several Departments reviewed proposals in 2007-2008, and recommended Accela Automation as the preferred provider.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction			
Other	\$ 1,200,000	<b>Total County Funding</b>	\$ 600,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,200,000	<b>Total Project Funding</b>	\$ 600,000
		Funding Not Yet Identified	\$ 600,000

**BACKGROUND**

The current Building Permit tracking software (Tidemark V2.6) is approximately 10 years old and has not been kept current. From 2006 to 2007 staff 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.

**CURRENT STATUS**

This project is currently under negotiation. The downturn in permit volume over the past 2 years has resulted in the Division relying on existing fund balances to cover more operational costs than anticipated. As such, only half of the necessary funding is currently available.

## **IMPACT ON THE OPERATING BUDGET**

There are currently no anticipated additional debt service payments. All maintenance and/or operating costs associated with this project will be absorbed within the existing department budget. Existing staff can be trained to maintain and operate the system once it is in place.

## **PUBLIC WORKS DEPARTMENT MESSAGE**

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Stanislaus County Department of Public Works maintains a large and diverse base of infrastructure types. Public Works maintains 237 bridges, approximately 1,534 miles of roads and through contract maintains 34 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 pay 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.

### **BRIDGES**

Stanislaus County owns and maintains 237 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.

The approximate cost of the top 21 bridge projects in Stanislaus County in 2008 dollars is \$250,000,000. At the current reimbursement rate from the Highway Bridge Program (HBP) there would be a local match of \$28,675,000 (2008 dollars). This cost will likely go up as inflation has run at 2-3% annually historically. This program 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 34 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. Examples of this are Albers/Geer Road Corridor as well as the current projects on Crows Landing Road.

## **WIDENINGS-CAPACITY INCREASING**

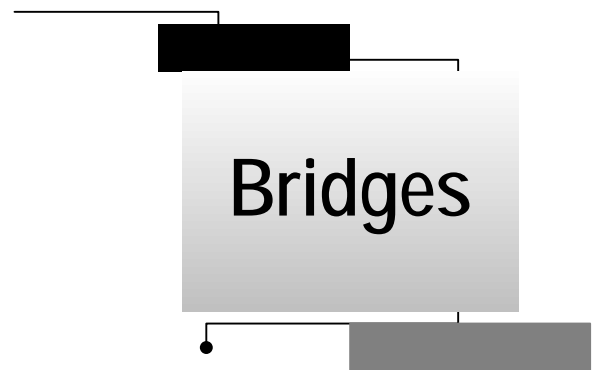
Stanislaus County currently maintains approximately 1,534 miles of roads. The majority of our roads are 2-lane local roads, which comprise approximately 1,050 miles of roads. The rest of our maintained mileage, approximately 450 miles comprises our Federal Aid eligible network, which consists of Major 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.

The roads we studied for the widening report are on the Federal Aid system and also Public Facility Fees (PFF) eligible. These roads are listed below:

- McHenry Avenue
- Claus Road
- Santa Fe Avenue
- Hatch Road
- West Main Avenue
- Crows Landing Road
- Faith Home Road
- Carpenter Road
- East Avenue
- Claribel Avenue

These roads consist of the most heavily traveled road segments in Stanislaus County. The analysis performed for these road segments to prioritize the widenings followed the 2000 Highway Capacity Manual methodologies.

# A well-planned infrastructure system





**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**CROWS LANDING ROAD AT SAN JOAQUIN 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 Modesto; East of Patterson  
**Project Number:** 2006.009  
**PW Project Number:** 9589  
**Preliminary Schedule:** 2000-2011  
**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	\$ 250,000		
Acquisition	\$ 150,000		
Construction	\$ 9,500,000		
Other	\$ -	<b>Total County Funding</b>	\$ 440,000
		State/Federal Funding (LSSRP/HBP)	\$ 9,560,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 9,560,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 10,000,000</b>	<b>Total Project Funding</b>	<b>\$ 10,000,000</b>
		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 linear 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 (cont'd)**

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**

A project strategy has been selected and is awaiting funding approval. This project has three planned funding sources, \$6 million from LSSRP, \$3.6million HBP, and it may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2011.

### **IMPACT ON THE OPERATING BUDGET**

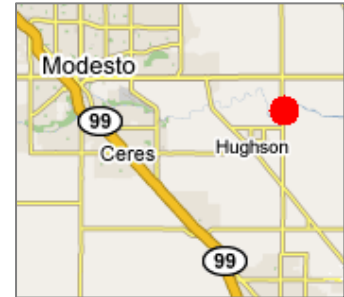
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
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**GEER ROAD AT TUOLUMNE RIVER—Seismic Bridge Retrofit**

**CIP Category:** B—PENDING IMPLEMENTATION  
**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:** 1997-2011  
**Estimated Project Cost:** \$1,500,000



**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	\$ 1,400,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding (LSSRP)	\$ 1,500,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 1,500,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,500,000	<b>Total Project Funding</b>	\$ 1,500,000
		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 linear 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.





## **GEER ROAD AT TUOLUMNE RIVER (cont'd)**

### **CURRENT STATUS**

A programming request has been sent to Caltrans and is undergoing review. This project is estimated to begin construction in 2011.

### **IMPACT ON THE OPERATING BUDGET**

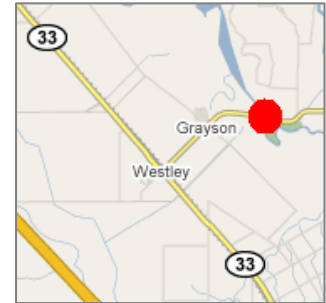
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**GRAYSON ROAD AT LAIRD SLOUGH—Seismic Bridge Retrofit**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** East of Grayson  
**Project Number:** 2006.006  
**PW Project Number:** 9581  
**Preliminary Schedule:** 2000-2010  
**Estimated Project Cost:** \$500,000



**DESCRIPTION**

This project will retrofit the current structure on Grayson Road at Laird Slough to be seismically sound. The work itself consists of installing reinforcing hinges and the addition of slope protection around piles and columns.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 50,000		
Acquisition	\$ -		
Construction	\$ 400,000		
Other	\$ -	<b>Total County Funding</b>	\$ 50,000
		HBP Funding	\$ 450,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 450,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 500,000	<b>Total Project Funding</b>	\$ 500,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This bridge was built in 1962 and consists of a continuous reinforced concrete deck slab on reinforced concrete steel pile bents and reinforced concrete winged abutments on concrete piles. The entire bridge span is approximately 408 linear feet in length and the Average Daily Traffic (ADT) volume is 5,000 vehicles per day.

This bridge carries a significant amount of traffic and has the highest detour length (19 miles) of any bridge in the Seismic Retrofit category.





## **GRAYSON ROAD AT LAIRD SLOUGH (cont'd)**

### **CURRENT STATUS**

A Cost-Schedule change form was submitted to Caltrans in the Fall of 2008. The County cannot proceed until Caltrans approves funding. The design is complete and needs minor revisions. Construction is estimated to begin in 2010.

### **IMPACT ON THE OPERATING BUDGET**

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

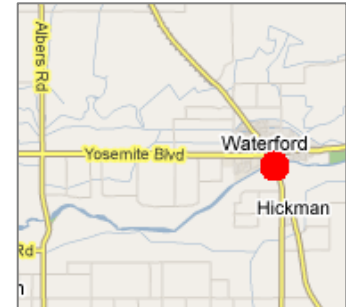




**CAPITAL IMPROVEMENT PLAN  
Final**

**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:** 2002-2013  
**Estimated Project Cost:** \$13,000,000



**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	\$ 400,000		
Design	\$ 800,000		
Acquisition	\$ 500,000		
Construction	\$ 11,300,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding (LSSRP)	\$ 13,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 13,000,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 13,000,000	<b>Total Project Funding</b>	\$ 13,000,000
		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 linear 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. This flow is quite common on the river and 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 too shallow and are located in potentially liquefiable soils.

**CURRENT STATUS**

A programming request was submitted to Caltrans on August 29, 2008. Construction is estimated to begin in 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 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**HILLS FERRY/RIVER ROAD AT SAN JOAQUIN RIVER—Bridge Mandatory Seismic**

**CIP Category:** B—PENDING IMPLEMENTATION  
**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:** \$1,000,000



**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	\$ 50,000		
Design	\$ 50,000		
Acquisition	\$ -		
Construction	\$ 900,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding (LSSRP)	\$ 1,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 1,000,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,000,000	<b>Total Project Funding</b>	\$ 1,000,000
		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 linear 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 will need to be prepared and executed with Merced County. Stanislaus County will be 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**

A schedule change was submitted to Caltrans District 10 Local Assistance for review in the Fall of 2008. Construction is estimated to begin in 2013.



**HILLS FERRY/RIVER ROAD AT SAN JOAQUIN RIVER (cont'd)**

**IMPACT ON THE OPERATING BUDGET**

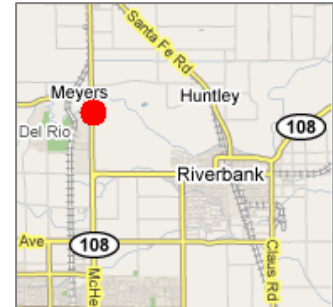
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
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**MC HENRY 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	\$ -	<b>Total County Funding</b>	\$ 1,100,000
		State/Federal Funding	\$ 16,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 15,800,000
		<b>Non-County Contribution</b>	\$ 1,100,000
<b>Total Estimated Project Cost</b>	<b>\$ 18,000,000</b>	<b>Total Project Funding</b>	<b>\$ 18,000,000</b>
		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. This project may be eligible for the use of Public Facilities Fees funding. 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.

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

**CIP Category:** B—PENDING IMPLEMENTATION  
**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:** 1997-2012  
**Estimated Project Cost:** \$500,000



**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	\$ 25,000		
Design	\$ 25,000		
Acquisition	\$ -		
Construction	\$ 450,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding (LSSRP)	\$ 500,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 500,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 500,000	<b>Total Project Funding</b>	\$ 500,000
		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**

Forms were submitted to Caltrans District 10 Local Assistance for review in the Fall of 2008. Staff is waiting for a response from Caltrans. Construction is estimated to begin in 2012.





**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.

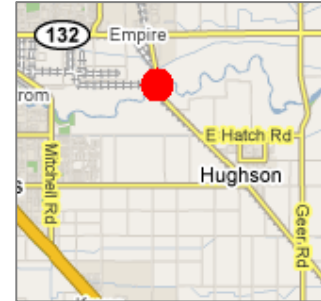


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**SANTA FE AVENUE AT TUOLUMNE RIVER—Seismic Bridge Replacement**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** North of Hughson; South of Empire  
**Project Number:** 2006.011  
**PW Project Number:** 9254  
**Preliminary Schedule:** 1997-2014  
**Estimated Project Cost:** \$22,000,000



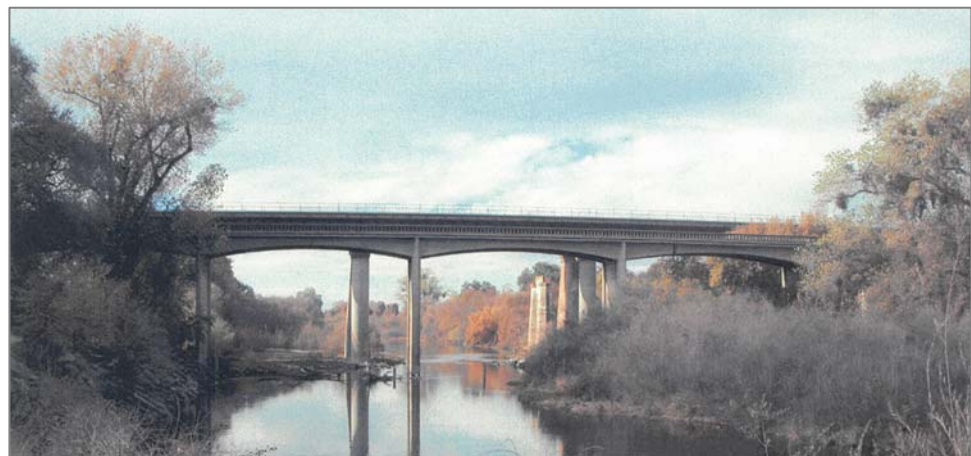
**DESCRIPTION**

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	\$ 100,000		
Design	\$ 500,000		
Acquisition	\$ 1,000,000		
Construction	\$ 20,400,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,500,000
		State/Federal Funding (LSSRP/HBP)	\$ 21,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 19,500,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 22,000,000</b>	<b>Total Project Funding</b>	<b>\$ 22,000,000</b>
		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 linear 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—Bridge Mandatory Seismic (cont'd)**

**CURRENT STATUS**

A programming request has been submitted to Caltrans and is being processed. This project may be eligible for the use of Public Facilities Fees funding. Construction is estimated to begin in 2014.

**IMPACT ON THE OPERATING BUDGET**

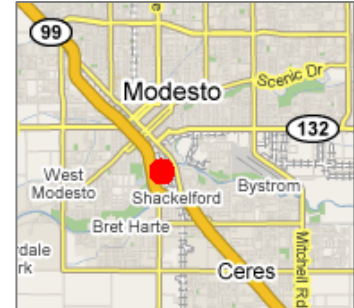
There are no anticipated additional debt service payments, staffing, maintenance and/or operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
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**SEVENTH STREET 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:** Central Modesto  
**Project Number:** 2008.032  
**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	\$ -	<b>Total County Funding</b>	\$ -
		HBP Funding	\$ 29,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 29,000,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 29,000,000	<b>Total Project Funding</b>	\$ 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. Construction is estimated to begin in 2016.

**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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**SHILOH 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:** South of Salida; Northeast Grayson  
**Project Number:** 2006.007  
**PW Project Number:** 9583  
**Preliminary Schedule:** 2000-2009  
**Estimated Project Cost:** \$1,600,000



**DESCRIPTION**

Seismic retrofit of the four span reinforced concrete girder and slab bridge approximately 124 m (402 feet) in length that includes modification of one hinge on the existing bridge and the addition of 5-foot diameter piles at six locations.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 50,000		
Design	\$ 50,000		
Acquisition	\$ -		
Construction	\$ 1,500,000		
Other	\$ -	<b>Total County Funding</b>	\$ 100,000
		HBP Funding	\$ 1,500,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 1,500,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,600,000	<b>Total Project Funding</b>	\$ 1,600,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This bridge was built in 1965 and consists of a reinforced concrete continuous box girder superstructure on single column reinforced concrete bents and diaphragm abutments. Abutment 1 and all bents rest on reinforced concrete driven piles while abutment 5 sits on cast-in drilled hole piles. The entire bridge span is approximately 403 linear feet in length and the Average Daily Traffic (ADT) volume is 3,000 vehicles per day.

This bridge carries a significant amount of traffic and has a long detour length of 18 miles. The closest bridges are Carpenter Road Bridge and the Grayson Bridge.

This will be the first County bridge project to go out to construction in nearly 20 years.





## **SHILOH ROAD AT TUOLUMNE RIVER SEISMIC REPAIR (cont'd)**

### **CURRENT STATUS**

The County has received a Notice to Proceed (authorization for construction) and will go out to bid in Summer of 2009 with construction following soon thereafter.

### **IMPACT ON THE OPERATING BUDGET**

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

# A well-planned infrastructure system



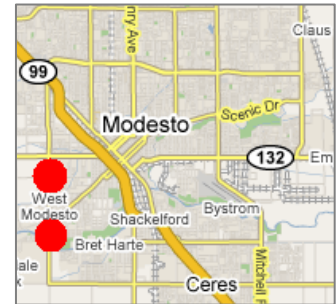
Congestion Relief

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**CARPENTER ROAD AT BEVERLY DRIVE & ROBERTSON ROAD—Traffic Signals**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** West Modesto  
**Project Number:** 2006.089  
**PW Project Number:** 9415  
**Preliminary Schedule:** 2004-2009  
**Estimated Project Cost:** \$1,400,000



**DESCRIPTION**

This project includes the installation of traffic signals in all directions as well as curb, gutter and sidewalks with disabled access at the radius returns at the intersections of Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road. Carpenter Road will be widened to two through lanes and a left turn lane. The northwest corner of Carpenter Road at Beverly Road will have a bus turnout.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 30,000		
Design	\$ 70,000		
Acquisition	\$ 20,000		
Construction	\$ 1,280,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding (ARRA)	\$ 1,400,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 1,400,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,400,000	<b>Total Project Funding</b>	\$ 1,400,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project had previously received NEPA environmental clearance from Caltrans/FHWA in 2003. Due to lack of local match funding, the project was not completed after receiving NEPA clearance and it expired in 2006. Environmental review then restarted and a new Categorical Exemption was issued in 2008.

**Non-County Contribution** — This project was originally utilizing Regional Surface Transportation Program (RSTP) funds, but will now use Federal American Recovery and Reinvestment Act (ARRA) funding as it becomes available.

**CURRENT STATUS**

The plans and specifications were formally adopted by the Board of Supervisors on November 4, 2008.

The funding needs to be revised due to the schedule changing, the estimate changed from the originally programmed dollar amount. Public Works staff submitted a Request for Authorization to Caltrans District 10 Local Assistance and is waiting on a signed authorization to proceed.

This project is estimated to begin construction in 2009.



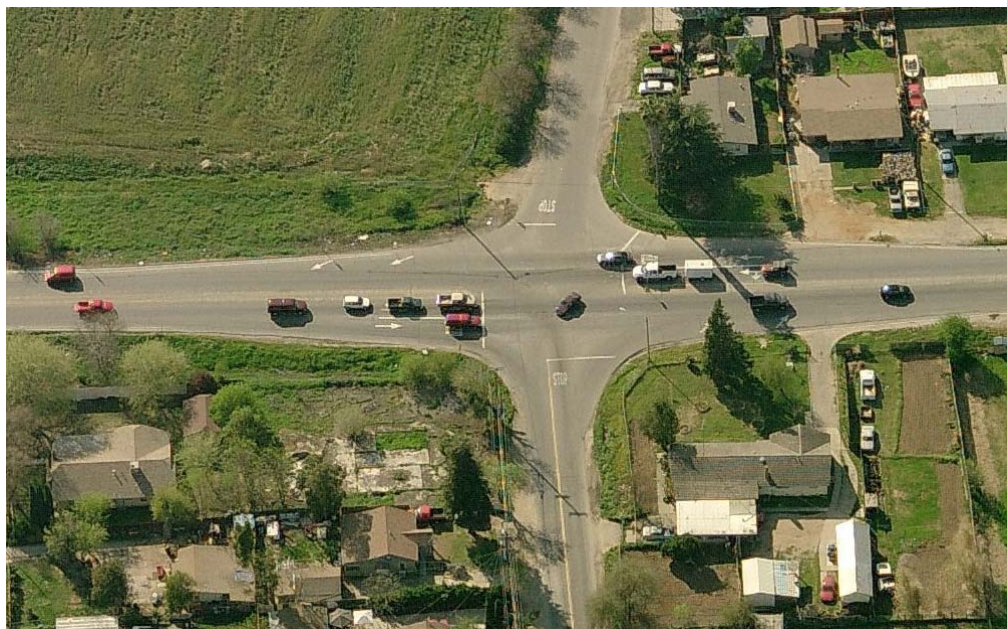
**CARPENTER ROAD AT BEVERLY DRIVE & ROBERTSON ROAD (cont'd)**

**IMPACT ON THE OPERATING BUDGET**

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



Carpenter Road at Beverly Drive

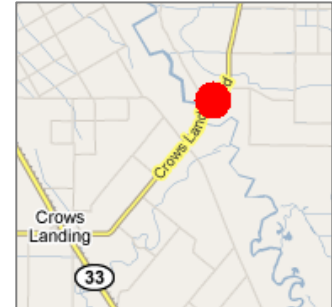


Carpenter Road at Robertson Road



**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:** 2027-2029  
**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	\$ -	<b>Total County Funding</b>	\$ 1,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,800,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2026.

**IMPACT ON THE OPERATING BUDGET**

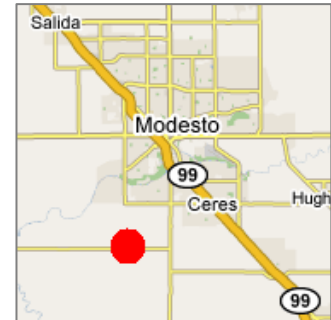
There are minimal maintenance and operating costs associated with this project.

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**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:** 2018-2020  
**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	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2017.

**IMPACT ON THE OPERATING BUDGET**

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

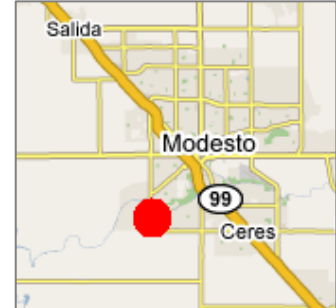






**CARPENTER ROAD AT HATCH ROAD—Traffic Signals**

**CIP Category:** C—FUTURE PROJECT/PLANNED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** South of Modesto; West of Ceres  
**Project Number:** 2008.027  
**Preliminary Schedule:** 2013-2015  
**Estimated Project Cost:** \$1,500,000



**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	\$ 120,000		
Acquisition	\$ 40,000		
Construction	\$ 1,310,000		
Other	\$ -	<b>Total County Funding</b>	\$ 750,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 1,500,000</b>	<b>Total Project Funding</b>	<b>\$ 750,000</b>
		Funding Not Yet Identified	\$ 750,000

**BACKGROUND**

This project will be shared with the City of Modesto. Currently the City is working on replacing Carpenter Road bridge which is at the approach of the intersection, this project will have to be coordinated alongside the bridge widening project.

**CURRENT STATUS**

This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2015.



**IMPACT ON THE OPERATING BUDGET**

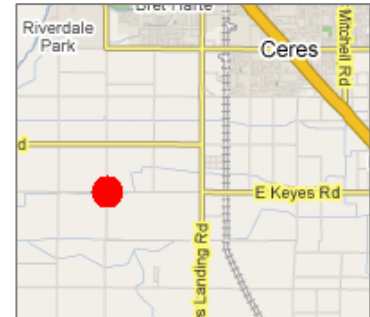
There are minimal maintenance and operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
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**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:** 2027-2029  
**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 Road and Carpenter Road. The box culvert will need to be widened on the south side leg of the intersection. There will be four through lanes on Carpenter Road and two on Keyes Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 150,000		
Acquisition	\$ 50,000		
Construction	\$ 1,760,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,000,000</b>	<b>Total Project Funding</b>	<b>\$ 2,000,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. 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.

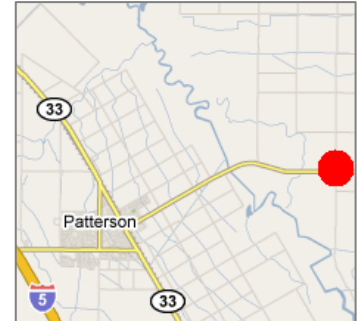


**STANISLAUS COUNTY, CALIFORNIA**  
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**CARPENTER ROAD AT WEST MAIN STREET—Traffic Signals**

**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:** 2014-2016  
**Estimated Project Cost:** \$2,500,000



**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	\$ 25,000		
Design	\$ 150,000		
Acquisition	\$ 100,000		
Construction	\$ 2,225,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,500,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,500,000	<b>Total Project Funding</b>	\$ 2,500,000
		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 may be eligible for the use of Public Facilities Fees funding. 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.

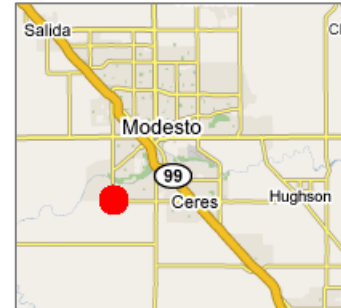


**STANISLAUS COUNTY, CALIFORNIA**  
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**CARPENTER ROAD AT WHITMORE AVENUE—Traffic Signals**

**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:** 2013-2015  
**Estimated Project Cost:** \$1,800,000



**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	\$ 30,000		
Design	\$ 120,000		
Acquisition	\$ 50,000		
Construction	\$ 1,600,000		
Other	\$ -	<b>Total County Funding</b>	\$ 1,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 1,800,000</b>	<b>Total Project Funding</b>	<b>\$ 1,800,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. 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.

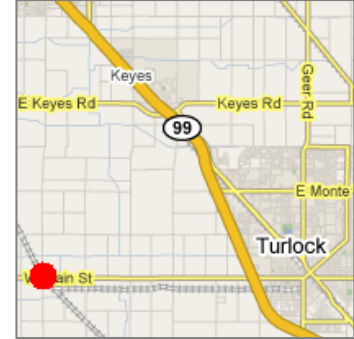


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**CENTRAL AVENUE AT WEST MAIN STREET—Traffic Signals**

**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:** 2015-2018  
**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	\$ -	<b>Total County Funding</b>	\$ 5,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 5,000,000</b>	<b>Total Project Funding</b>	<b>\$ 5,000,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. 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.

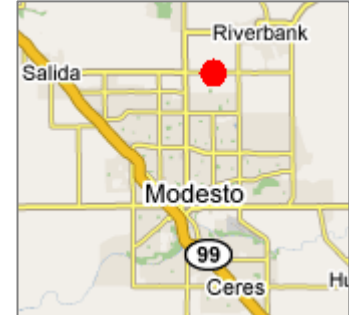


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**CLARIBEL ROAD AT COFFEE ROAD—Traffic Signals**

**CIP Category:** B—PENDING IMPLEMENTATION  
**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:** 2009-2013  
**Estimated Project Cost:** \$2,000,000



**DESCRIPTION**

This project will add traffic signals and widen the intersection of Claribel Road and Coffee Road. All four legs will be widened to 5 lanes (2 through in each direction and a dedicated left turn lane).

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 130,000		
Acquisition	\$ 300,000		
Construction	\$ 1,530,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,000,000</b>	<b>Total Project Funding</b>	<b>\$ 2,000,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This location is currently earmarked with STIP money but the money will not become available until 2010. 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 million.

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. This project may be eligible for the use of Public Facilities Fees funding. 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.

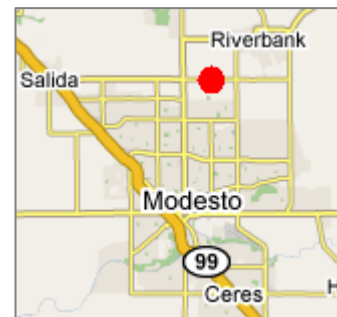


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**CLARIBEL ROAD AT ROSELLE ROAD—Traffic Signals**

**CIP Category:** C—FUTURE PROJECT/PLANNED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** West of Riverbank; North of Modesto  
**Project Number:** 2008.026  
**Preliminary Schedule:** 2009-2013  
**Estimated Project Cost:** \$2,000,000



**DESCRIPTION**

This project will add traffic signals and widen the intersection of Claribel Road and Roselle Road. All four legs will be widened to 5 lanes (2 through in each direction and a dedicated left turn lane).

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

**BACKGROUND**

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

**CURRENT STATUS**

This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2015.

**IMPACT ON THE OPERATING BUDGET**

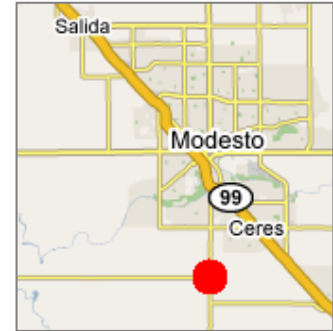
There are minimal maintenance and operating costs associated with this project.

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**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:** 2013-2015  
**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 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	\$ 1,100,000		
Construction	\$ 800,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,100,000	<b>Total Project Funding</b>	\$ 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 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2015.

**IMPACT ON THE OPERATING BUDGET**

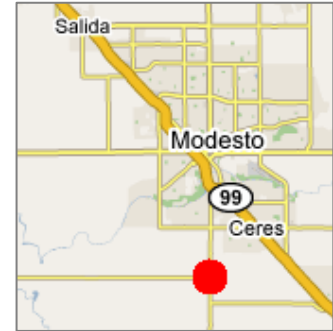
There are minimal maintenance and operating costs associated with this project.

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**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:** 2007-2010  
**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	\$ 50,000		
Design	\$ 150,000		
Acquisition	\$ 1,100,000		
Construction	\$ 800,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,100,000</b>	<b>Total Project Funding</b>	<b>\$ 2,100,000</b>
		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 and may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2010.

**IMPACT ON THE OPERATING BUDGET**

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



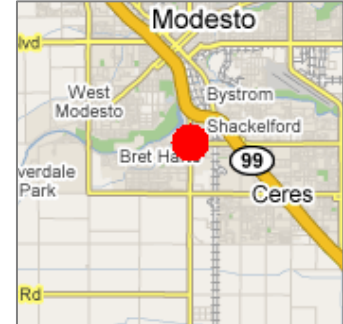


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**CROWS LANDING ROAD AND HATCH ROAD—Signal Upgrade**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** South Modesto  
**Project Number:** 2008.046  
**Preliminary Schedule:** 2009-2011  
**Estimated Project Cost:** \$485,000



**DESCRIPTION**

This project will upgrade the existing signals and intersection infrastructure that are functionally obsolete with modern technology. There will be no additional lanes added to the intersection.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 40,000		
Acquisition	\$ -		
Construction	\$ 445,000		
Other	\$ -	<b>Total County Funding</b>	\$ 48,500
		State/Federal Funding - HSIP	\$ 436,500
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 436,500
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 485,000</b>	<b>Total Project Funding</b>	<b>\$ 485,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The current poles and signals are approximately fifty years old and are in need of an upgrade. The locations of poles and layout of the intersection will be upgraded in accordance with the most recent release of the California MUTCD.

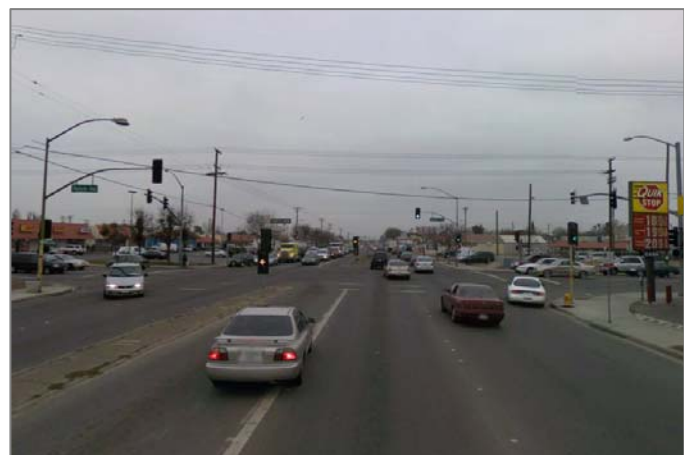
This project is funded with 90% Highway Safety Improvement Program money and 10% Public Works road balance funding.

**CURRENT STATUS**

This project is currently in the design phase. This project is estimated to begin construction in 2010.

**IMPACT ON THE OPERATING BUDGET**

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

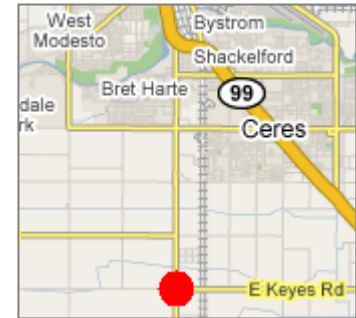


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**CROWS LANDING ROAD AT KEYES ROAD—Traffic Signals**

**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:** 2009-2012  
**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	\$ -	<b>Total County Funding</b>	\$ 2,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,100,000</b>	<b>Total Project Funding</b>	<b>\$ 2,100,000</b>
		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 in the planning and engineering analysis stage and may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2011.

**IMPACT ON THE OPERATING BUDGET**

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

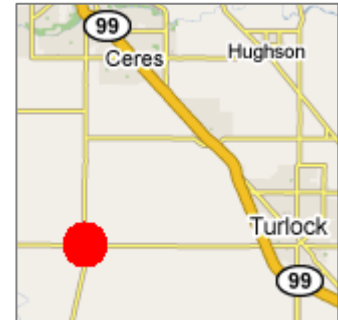






**CROWS LANDING ROAD AT WEST MAIN STREET—Traffic Signals**

**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:** 2009-2012  
**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	\$ 150,000		
Acquisition	\$ 2,000,000		
Construction	\$ 700,000		
Other		<b>Total County Funding</b>	\$ 2,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,900,000	<b>Total Project Funding</b>	\$ 2,900,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project is part of the Crows Landing Road corridor and is preemptive to the widening of the roadway. It is also part of the West Main Street corridor, but does not widen to the full corridor width due to right-of-way conflicts. Full corridor build-out would require multiple structure relocations.

**CURRENT STATUS**

The project is currently in the planning/engineering analysis stage and may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2011.

**IMPACT ON THE OPERATING BUDGET**

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

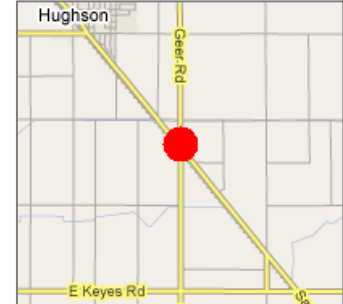


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**GEER ROAD AT SANTA FE AVENUE—Traffic Signals**

**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:** 2008-2010  
**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	\$ -		
Design	\$ 430,000		
Acquisition	\$ 40,000		
Construction	\$ 2,230,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,700,000	<b>Total Project Funding</b>	\$ 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 final parcel. This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2009.



**IMPACT ON THE OPERATING BUDGET**

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

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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:** 2008-2009  
**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	\$ -		
Design	\$ 500,000		
Acquisition	\$ 200,000		
Construction	\$ 1,800,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,500,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,500,000	<b>Total Project Funding</b>	\$ 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**

95% of the Plans, Specs, and Estimates (PS & E) have been reviewed and comments are being incorporated by the design consultant. Tentative construction is scheduled for summer 2009. Environmental clearance has been completed. Right-of-way acquisitions are completed. This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2009.



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**IMPACT ON THE OPERATING BUDGET**

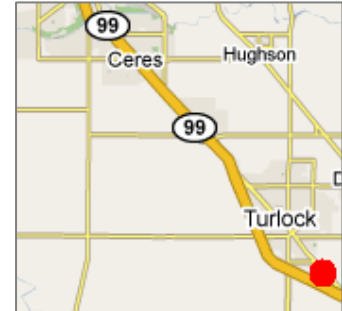
There are minimal maintenance and operating costs associated with this project.

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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:** 9708  
**Preliminary Schedule:** 2008-2009  
**Estimated Project Cost:** \$2,000,000



**DESCRIPTION**

This project will improve the intersection of Golden State Boulevard at Golf Rd and Berkeley Ave. The intersection improvements are still under study.

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

**BACKGROUND**

This project is under review by Public Works Staff.

**CURRENT STATUS**

This project may be eligible for the use of Public Facilities Fees funding. This project is planned to begin construction in 2015.

**IMPACT ON THE OPERATING BUDGET**

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



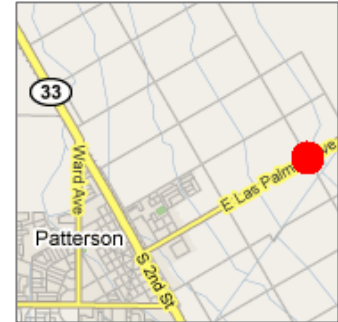


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**LAS PALMAS AVENUE AT ELM AVENUE—Traffic Signals**

**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:** 2007-2010  
**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	\$ -	<b>Total County Funding</b>	\$ 725,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 725,000</b>	<b>Total Project Funding</b>	<b>\$ 725,000</b>
		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.

There are right-of-way issues as one landowner does not want to cooperate with the county. Negotiations with the homeowner of design issues have taken place, but due to design standards, some requests could not be negotiated.

As of February 2009, an attorney for the landowner has requested paperwork regarding this intersection under the Public Information Act. No legal action has been taken by either party.





## **LAS PALMAS AVENUE AT ELM AVENUE—Traffic Signals (cont'd)**

### **CURRENT STATUS**

The design phase is at 90% completion. The Mitigated Negative Declaration has been prepared and filed. The County is currently in the process of acquiring right-of-way for the project. This project may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2010.

### **IMPACT ON THE OPERATING BUDGET**

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



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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:** 2007-2010  
**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	\$ -	<b>Total County Funding</b>	\$ 920,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 920,000	<b>Total Project Funding</b>	\$ 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 90% completion. The Mitigated Negative Declaration has been prepared and filed. The County is currently in the process of acquiring right of way for the project. This project may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2010.



**IMPACT ON THE OPERATING BUDGET**

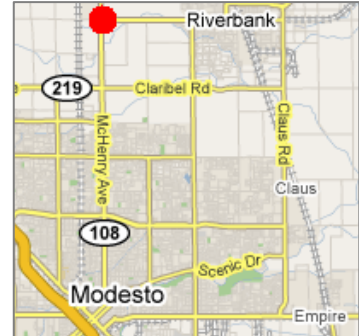
There are minimal maintenance and operating costs associated with this project.

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**MCHENRY AVENUE AT LADD ROAD—Traffic Signals**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** North of Modesto; West of Riverbank  
**Project Number:** 2006.083  
**Preliminary Schedule:** 2007-2009  
**Estimated Project Cost:** \$3,300,000



**DESCRIPTION**

The proposed improvements consist of traffic signals, left turn lanes, dedicated right turn lanes, pavement widening, and traffic striping. The intersection will be widened to provide two through lanes on each McHenry Avenue approach. An exclusive right-turn lane would be provided on the westbound approach and right turns would be combined with a through lane for the north-, south-, and east-bound approaches. A separate single left-turn lane would be provided on all four approaches to the Ladd/ McHenry intersection. Road widening for the added lanes would be done primarily on the north side of Ladd Road and the west side of McHenry Avenue to avoid impacting the existing furniture store on the southeast corner of the intersection. Continued access in and out of the furniture store at the southeast corner of the Ladd/ McHenry intersection would be provided, but may be modified as necessary to accommodate the planned roadway widening. Intersection street lighting will be incorporated into the project and will include standard shielded street lighting fixtures that direct lighting downward towards the roadway so as no to create substantial glare in the surrounding area. Signs will be installed along the approaches to the intersection alerting drivers to the traffic signal.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 500,000		
Acquisition	\$ 400,000		
Construction	\$ 2,400,000		
Other	\$ -	<b>Total County Funding</b>	\$ 3,300,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,300,000	<b>Total Project Funding</b>	\$ 3,300,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

In January 2004, the Board of Supervisors approved the Public Works Road Congestion Relief Program. One of the projects approved under this program was the improvement to the Ladd Road at McHenry Avenue intersection.

The project is separate from, but intended to coordinate with a future Caltrans project that would signalize both intersections at the ends of the SR 108 diagonal connector road southeast of the Ladd/ McHenry intersection. The Stanislaus County project would widen the west side of SR 108 at McHenry Avenue (south of the SR 108 diagonal connector/ McHenry intersection), and the future Caltrans project would widen SR 108 on the east side.

### **MCHENRY AVENUE AT LADD ROAD—Traffic Signals (cont'd)**

The intersections improvements and the widening of McHenry Avenue required modifications of the Dr. Moore Lateral canal crossing. The existing headwall on the west side of McHenry Avenue has been removed and reconstructed farther to the west, and the 48-inch reinforced concrete pipe under McHenry Avenue has been extended to the new headwall. The 36-inch irrigation pipe running northward from the Dr. Moore Lateral has been relocated farther to the west. A private irrigation pipe running southward from the Dr. Moore Lateral has also been relocated further the west.



#### **CURRENT STATUS**

All the irrigation facility relocations have been completed. Improvement plans for the intersection are complete and have been reviewed by Caltrans for an encroachment permit. Revisions are being made and a permit should be acquired by April 2009. This project may be eligible for the use of Public Facilities Fees funding. Construction should commence in June 2009 and completed in November 2009.

#### **IMPACT ON THE OPERATING BUDGET**

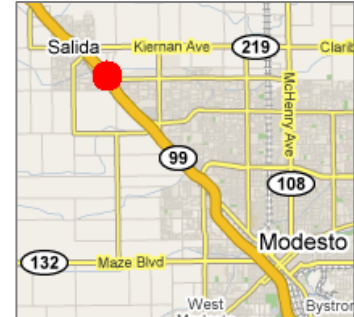
There are minimal maintenance and operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
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**PELANDALE AVENUE AT SISK ROAD—Traffic Signals**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** South Salida; North Modesto  
**Project Number:** 2006.196  
**Preliminary Schedule:** 2007-2009  
**Estimated Project Cost:** \$1,250,000



**DESCRIPTION**

This project will widen the north side of Pelandale Avenue at Sisk Road and SR99 in addition to the widening of the northbound freeway onramp. It includes additional turn lanes, traffic signalization, drainage facilities and was identified in the Kaiser Traffic study.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 40,000		
Design	\$ 110,000		
Acquisition	\$ -		
Construction	\$ 1,100,000		
Other	\$ -	<b>Total County Funding</b>	\$ 487,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ 763,000
<b>Total Estimated Project Cost</b>	<b>\$ 1,250,000</b>	<b>Total Project Funding</b>	<b>\$ 1,250,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The City of Modesto is the lead agency and the County has a financial contribution because the northeast corner is County Right-of-Way (ROW).

**Non-County Contribution**— The City of Modesto will be the lead agency on this project and will be paying for the majority of the intersection.

**CURRENT STATUS**

The City of Modesto is the project lead on this project and is being advertised for bidding. This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2009.



**IMPACT ON THE OPERATING BUDGET**

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



**RAILROAD CROSSING INTERSECTION IMPROVEMENTS**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** Various Railroad Crossings  
**Project Number:** 2008.034  
**Preliminary Schedule:** 2008-2012  
**Estimated Project Cost:** \$550,000



**DESCRIPTION**

This project will upgrade railroad crossings along Santa Fe/Terminal Avenue. Upgrades include safety improvements such as raised medians and new railroad crossing arms and beacons.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 20,000		
Acquisition	\$ -		
Construction	\$ 530,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		Section 130	\$ 550,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 550,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 550,000	<b>Total Project Funding</b>	\$ 550,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project will upgrade various railroad crossings across the BNSF railroad line and in the Modesto-Empire Tract. Funding was appropriated from the Federal Section 130 grant fund.

**CURRENT STATUS**

This project is currently under design. This project is estimated to begin construction in 2012.

**IMPACT ON THE OPERATING BUDGET**

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

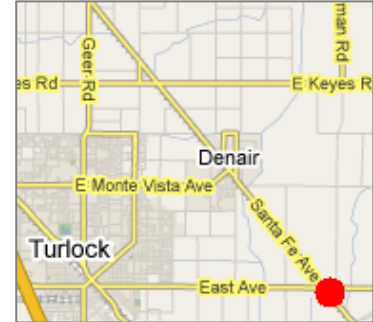


**STANISLAUS COUNTY, CALIFORNIA**  
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**SANTA FE AVENUE AT EAST AVENUE—Traffic Signals**

**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:** 2026-2029  
**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	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,000,000</b>	<b>Total Project Funding</b>	<b>\$ 2,000,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. 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.



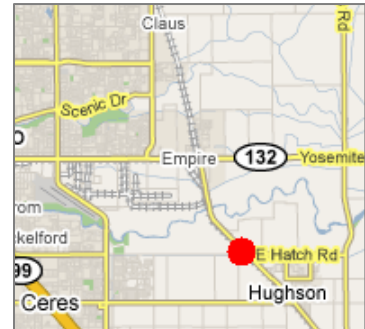


**STANISLAUS COUNTY, CALIFORNIA**  
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**SANTA FE AVENUE AT HATCH ROAD—Traffic Signals**

**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:** 2009-2010  
**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	<b>Total County Funding</b>	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 3,000,000</b>	<b>Total Project Funding</b>	<b>\$ 3,000,000</b>
		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 2009. This project may be eligible for the use of Public Facilities Fees funding.

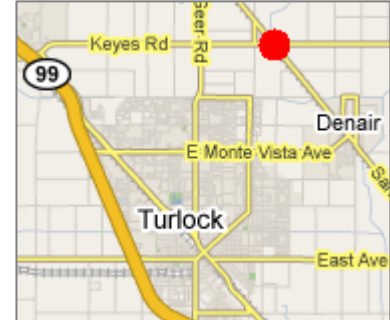
### **IMPACT ON THE OPERATING BUDGET**

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:** 2021-2023  
**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	<b>Total County Funding</b>	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2023.

**IMPACT ON THE OPERATING BUDGET**

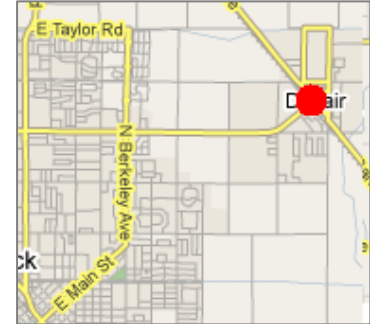
There are minimal maintenance and operating costs associated with this project.

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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:** 2020-2022  
**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	<b>Total County Funding</b>	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 3,000,000</b>	<b>Total Project Funding</b>	<b>\$ 3,000,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2022.



**IMPACT ON THE OPERATING BUDGET**

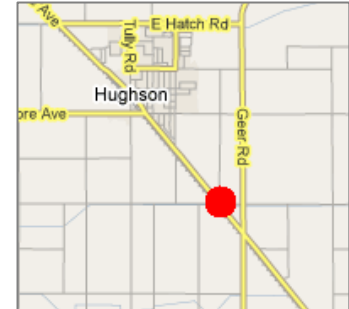
There are minimal maintenance and operating costs associated with this project.

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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:** 2021-2023  
**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	\$ -	<b>Total County Funding</b>	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. 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.



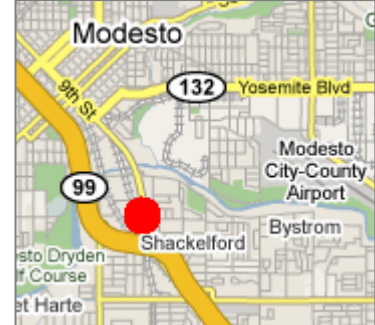


**STANISLAUS COUNTY, CALIFORNIA**  
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**SOUTH NINTH STREET AT LATIMER AVENUE TURN POCKET**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** South Modesto; North Ceres  
**Project Number:** 2008.045  
**Preliminary Schedule:** 2008-2013  
**Estimated Project Cost:** \$120,000



**DESCRIPTION**

The left turn lane on South 9<sup>th</sup> Street will be extended from 65' to 300' to accommodate peak hour south bound traffic turning left on Latimer Avenue.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 10,000		
Acquisition	\$ -		
Construction	\$ 110,000		
Other	\$ -	<b>Total County Funding</b>	\$ 10,000
		State - HSIP	\$ 110,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 110,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 120,000</b>	<b>Total Project Funding</b>	<b>\$ 120,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The existing peak hour left turn storage does not accommodate peak hour vehicle traffic turning left on to Latimer Avenue from south bound South 9<sup>th</sup> Street.

**CURRENT STATUS**

Design has been completed on this project and it has been granted funding under the Highway Safety Improvement Program. It is currently awaiting authorization to proceed from Caltrans. 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.

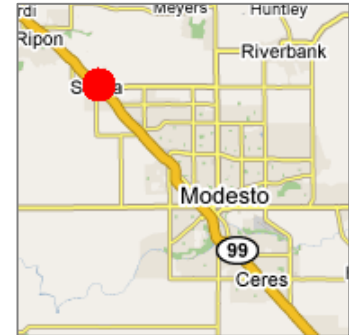


**STANISLAUS COUNTY, CALIFORNIA**  
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**Final**



**SR 219 KIERNAN AVENUE AT SR 99—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:** 2006.161  
**Preliminary Schedule:** 2012-2015  
**Estimated Project Cost:** \$55,400,000



**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	\$ 1,000,000		
Design	\$ 4,000,000		
Acquisition	\$ 10,000,000		
Construction	\$ 40,400,000		
Other	\$ -	<b>Total County Funding</b>	\$ 55,400,000
		State/Federal Funding	\$ -
		Other-Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 55,400,000	<b>Total Project Funding</b>	\$ 55,400,000
		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 Project Approval and Environmental Document Phase. This project may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2015.

**IMPACT ON THE OPERATING BUDGET**

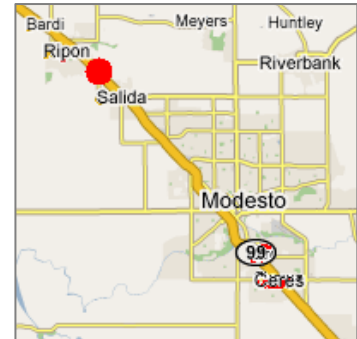
There are minimal maintenance and operating costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
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**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:** 2023-2026  
**Estimated Project Cost:** \$104,120,000



**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	\$ 7,990,000		
Acquisition	\$ 8,240,000		
Construction	\$ 87,890,000		
Other	\$ -	<b>Total County Funding</b>	\$ 104,120,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 104,120,000	<b>Total Project Funding</b>	\$ 104,120,000
		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 may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2026.

**IMPACT ON THE OPERATING BUDGET**

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

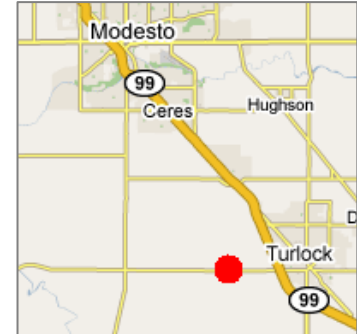


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**WEST MAIN STREET AT FAITH HOME ROAD—Traffic Signals**

**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:** 2021-2023  
**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	\$ -	<b>Total County Funding</b>	\$ 2,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,100,000</b>	<b>Total Project Funding</b>	<b>\$ 2,100,000</b>
		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 the traffic analysis deems it necessary.

**CURRENT STATUS**

This project may be eligible for the use of Public Facilities Fees funding. 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.



# A well-planned infrastructure system



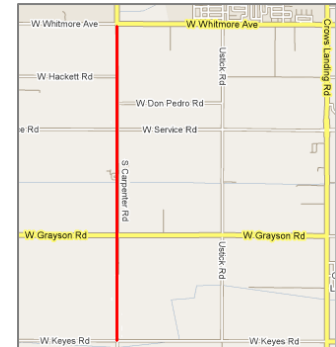
Capacity Increasing

**STANISLAUS COUNTY, CALIFORNIA**  
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**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:** 2014-2016  
**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	\$ -	<b>Total County Funding</b>	\$ 4,500,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 4,500,000</b>	<b>Total Project Funding</b>	<b>\$ 4,500,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2016.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.



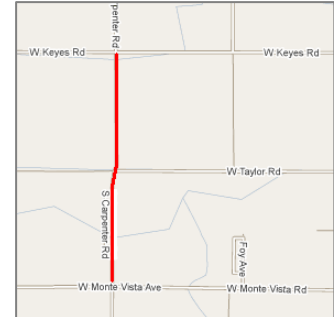


**STANISLAUS COUNTY, CALIFORNIA**  
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**CARPENTER ROAD SEGMENT 2—Widening**

**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:** 2016-2018  
**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	\$ -	<b>Total County Funding</b>	\$ 2,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,900,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2018.

**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:** 2018-2020  
**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	\$ -	<b>Total County Funding</b>	\$ 2,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,700,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2020.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.



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**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:** 2008-2013  
**Estimated Project Cost:** \$14,105,000



**DESCRIPTION**

This project is to widen Claribel Road to five (5) lanes for a distance of two miles, signalize the Claribel/Coffee Road intersection, and replace the Modesto Irrigation District Lateral No. 6 Bridge with an "at grade" road crossing.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 100,000		
Design	\$ 800,000		
Acquisition	\$ 3,205,000		
Construction	\$ 10,000,000		
Other	\$ -	<b>Total County Funding</b>	\$ 14,105,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 14,105,000	<b>Total Project Funding</b>	\$ 14,105,000
		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 study report has been completed and is awaiting funding for environmental and design. This project may be eligible for the use of Public Facilities Fees funding.

**IMPACT ON THE OPERATING BUDGET**

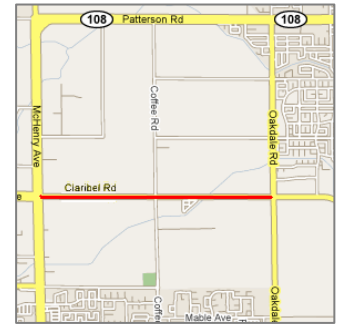
There are minimal maintenance costs associated with this project.





**CLARIBEL ROAD BIKE PATH (MCHENRY AVENUE TO OAKDALE ROAD) —  
 Pedestrian Facilities**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** West of Riverbank; North of Modesto  
**Project Number:** 2008.044  
**Preliminary Schedule:** 2011-2013  
**Estimated Project Cost:** \$1,700,000



**DESCRIPTION**

This project will add a Class 1 bike path from Oakdale Road to McHenry Avenue. The path will be approximately two miles long and will be dedicated to bicyclists and pedestrians. Class 1 bike paths are 12 foot in width and are separated from the roadway.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 30,000		
Design	\$ 120,000		
Acquisition	\$ -		
Construction	\$ 1,550,000		
Other	\$ -	<b>Total County Funding</b>	\$ 1,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 1,700,000</b>	<b>Total Project Funding</b>	<b>\$ 1,700,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project will be done in conjunction with the Claribel Road widening from Oakdale Road to McHenry Avenue.

**CURRENT STATUS**

This project is planned for environmental determination and project approval in the summer of 2009 and is estimated to begin construction in 2013. This project may be eligible for the use of Public Facilities Fees funding.

**IMPACT ON THE OPERATING BUDGET**

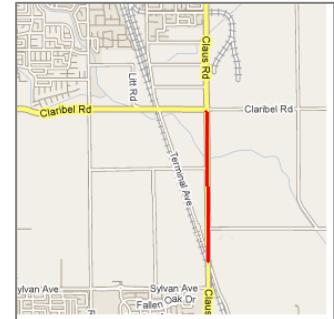
There are minimal maintenance costs associated with this project.





**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:** 2022-2024  
**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	\$ -	<b>Total County Funding</b>	\$ 1,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,700,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2024.



**IMPACT ON THE OPERATING BUDGET**

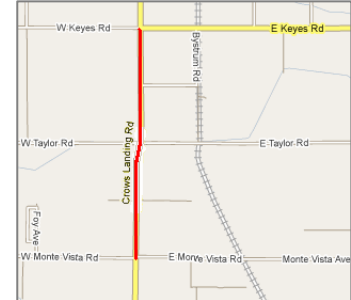
There are minimal maintenance costs associated with this project.

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**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:** 2010-2012  
**Estimated Project Cost:** \$2,000,000



**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	\$ 1,560,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,000,000</b>	<b>Total Project Funding</b>	<b>\$ 2,000,000</b>
		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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2012.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

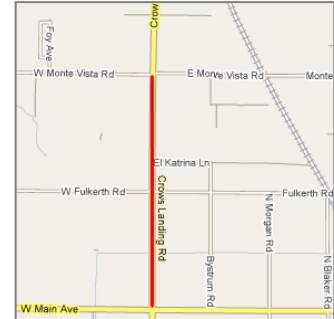


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**CROWS LANDING ROAD SEGMENT 3—Widening**

**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:** 2013-2015  
**Estimated Project Cost:** \$2,000,000



**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	\$ 1,600,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2015.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

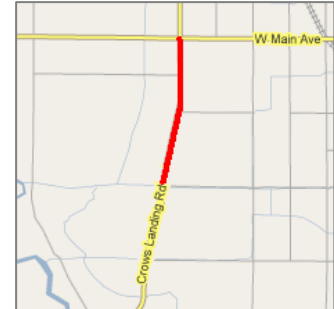


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**CROWS LANDING ROAD SEGMENT 4—Widening**

**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:** 2015-2017  
**Estimated Project Cost:** \$2,000,000



**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	\$ 1,600,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2017.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

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**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:** 2017-2019  
**Estimated Project Cost:** \$2,300,000



**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	\$ 1,800,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,300,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,300,000	<b>Total Project Funding</b>	\$ 2,300,000
		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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2019.

**IMPACT ON THE OPERATING BUDGET**

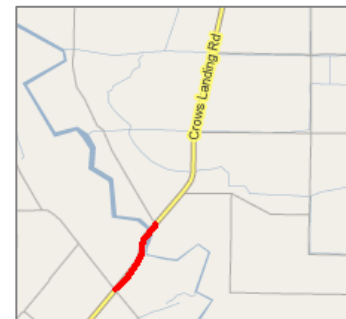
There are minimal maintenance costs associated with this project.

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**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:** 2019-2021  
**Estimated Project Cost:** \$1,000,000



**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	\$ 800,000		
Other	\$ -	<b>Total County Funding</b>	\$ 1,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,000,000	<b>Total Project Funding</b>	\$ 1,000,000
		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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2021.

**IMPACT ON THE OPERATING BUDGET**

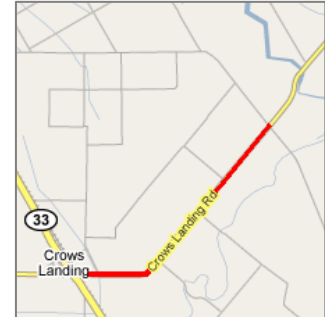
There are minimal maintenance costs associated with this project.

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**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:** 2021-2024  
**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	\$ -	<b>Total County Funding</b>	\$ 9,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 9,700,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2024.

**IMPACT ON THE OPERATING BUDGET**

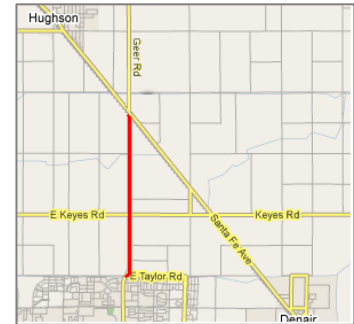
There are minimal maintenance costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**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:** 2013-2015  
**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	\$ -	<b>Total County Funding</b>	\$ 3,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,700,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2015.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

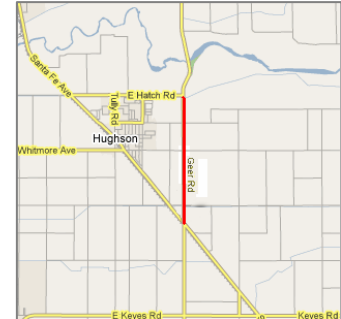


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2015-2017  
**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	\$ -	<b>Total County Funding</b>	\$ 3,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,100,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2017.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.



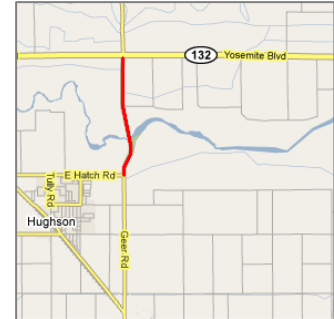


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2017-2019  
**Estimated Project Cost:** \$2,700,000



**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	\$ 2,450,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,700,000	<b>Total Project Funding</b>	\$ 2,700,000
		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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2019.

**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	\$ -	<b>Total County Funding</b>	\$ 6,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 6,100,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is planned for future implementation.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

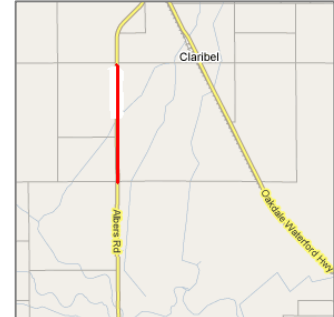


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2008-2010  
**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	\$ -	<b>Total County Funding</b>	\$ 2,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,800,000</b>	<b>Total Project Funding</b>	<b>\$ 2,800,000</b>
		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 is currently underway and environmental document will be finalized in April 2009. The environmental document for CEQA is a negative declaration. This project may be eligible for the use of Public Facilities Fees funding.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.



**STANISLAUS COUNTY, CALIFORNIA**  
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**HATCH ROAD SEGMENT 1 (TURN LANES)—Widening**

**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:** 2006.195  
**Preliminary Schedule:** 2006-2010  
**Estimated Project Cost:** \$2,530,000



**DESCRIPTION**

This project will widen Hatch Road to three lanes from Faith Home Road to Clinton Road.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 30,000		
Design	\$ 100,000		
Acquisition	\$ 400,000		
Construction	\$ 2,000,000		
Other	\$ -	<b>Total County Funding</b>	\$ 2,530,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	<b>\$ 2,530,000</b>	<b>Total Project Funding</b>	<b>\$ 2,530,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The purpose of this project is to relieve traffic congestion and provide safety improvements. The first segment of this project is to add a through lane on the north side of Hatch Road to allow the installation of left turn lanes at the intersection of Faith Home Road, Gilbert Road, Parks Road, Washington Road and Clinton Road. A dual left turn lane will be installed between each intersection. Right-of-Way will be acquired as necessary for this project. The Capacity Analysis for Hatch Road concluded that the road does not need to be widened until after the year 2028.

**CURRENT STATUS**

This project is currently in the right-of-way acquisition phase. This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2010.



**IMPACT ON THE OPERATING BUDGET**

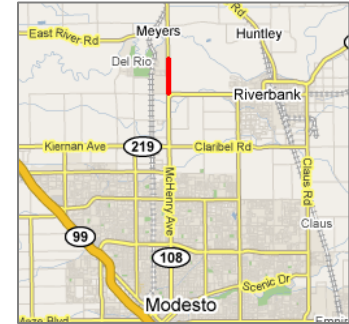
There are minimal maintenance costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2009-2011  
**Estimated Project Cost:** \$4,100,000



**DESCRIPTION**

This project is between Ladd Road and Hogue Road and 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 *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	\$ 500,000		
Construction	\$ 3,200,000		
Other	\$ -	<b>Total County Funding</b>	\$ 4,100,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 4,100,000	<b>Total Project Funding</b>	\$ 4,100,000
		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. 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.

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**

This project required coordination with Modesto Irrigation District in relocating irrigation facilities. The irrigation relocation was completed in the Quarter 1 of 2009. The remaining widening project is currently in the design and environmental phase. This project may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2011.

### **IMPACT ON THE OPERATING BUDGET**

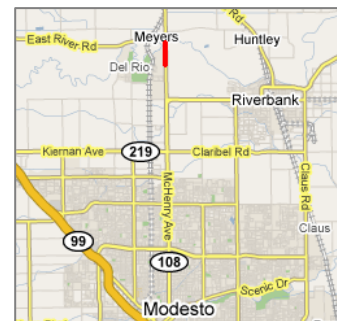
There are minimal maintenance costs associated with this project.





**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:** 2011-2013  
**Estimated Project Cost:** \$7,900,000



**DESCRIPTION**

This project is between Hogue Road and the San Joaquin County Line and 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 *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 will be coordinated with the Dry Slough and San Joaquin River Bridge projects.

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

**BACKGROUND**

This project involves the widening of the McHenry Avenue to include a through lane 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). 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 . 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.





## **MCHENRY AVENUE SEGMENT 2—Widening (cont'd)**

### **CURRENT STATUS**

This project may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2013.

### **IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.



**CAPITAL IMPROVEMENT PLAN  
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**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:** 2008-2029  
**Estimated Project Cost:** \$1,200,000,000

**DESCRIPTION**

This project will construct a 4-6 lane expressway between State Route 99 and State Route 120/108. The project is approximately 25 miles long.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ 80,000,000		
Acquisition	\$ 320,000,000		
Construction	\$ 800,000,000		
Other	\$ -	<b>Total County Funding</b>	\$ 216,500,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,200,000,000	<b>Total Project Funding</b>	\$ 216,500,000
		Funding Not Yet Identified	\$ 983,500,000

**BACKGROUND**

The North County Corridor project has been identified as a necessary improvement to accommodate regional east-west traffic and help improve north/south network connectivity in northern Stanislaus and southern San Joaquin counties. Traffic through the Corridor is a combination of commuter, local commerce, and goods movement, with a large component of recreational traffic. This traffic currently conflicts with local traffic on the existing facilities, creating congestion and safety concerns, as well as, increased noise and air pollution. These conditions are expected to worsen significantly over time as development continues and traffic increases within the Corridor.

**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 may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2028.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

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**SALIDA BOULEVARD CORRIDOR SEGMENT 1—Widening**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Location:** Salida  
**Project Number:** 2006.046  
**PW Project Number:** 9430  
**Preliminary Schedule:** 2006-2009  
**Estimated Project Cost:** \$2,800,000



**DESCRIPTION**

This project will improve Salida Boulevard from Pelandale Avenue to the northern end. The improvements consist of sidewalks, street lighting, a new traffic signal at the intersection of Salida Boulevard and Broadway Avenue, drainage improvements, overlaying of the existing pavement, abandonment of Cloutier Road, access driveways for the properties adjoining Cloutier Road, and striping and medians.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 90,000		
Design	\$ 400,000		
Acquisition	\$ -		
Construction	\$ 2,310,000		
Other	\$ -	<b>Total County Funding</b>	\$ 250,000
		State/Federal Funding	\$ 250,000
		Other -- Grants	\$ -
		<b>Total Other Funding</b>	\$ 250,000
		<b>Non-County Contribution</b>	\$ 2,300,000
<b>Total Estimated Project Cost</b>	<b>\$ 2,800,000</b>	<b>Total Project Funding</b>	<b>\$ 2,800,000</b>
		Funding Not Yet Identified	\$ -

**BACKGROUND**

In August 2007, the Board of Supervisors awarded a consulting service contract to GDR Engineering for the design of the Salida Boulevard Corridor Plan Project. During the design process, it became apparent that additional curb, gutter and sidewalk was needed at the intersection of Salida Boulevard and Broadway Avenue. Subsequent design changes are needed for the width of the roadway and the complexity of the right-of-way abandonment for Cloutier Drive. Such work will be in done in coordination with the Union Pacific (UP) Railroad who would own the underlying fee title if Cloutier Drive is abandoned. The adjacent properties result in the need for additional funding for fee title acquisition from the UP Railroad. Landscaping was removed from the project due to the recent failure of the ballot procedure to form the Salida Boulevard Landscape and Lighting District that would include this element.





## **SALIDA BOULEVARD CORRIDOR SEGMENT 1—Widening (cont'd)**

**Non-County Contribution** – EIR Traffic Mitigation Fees pay for \$1,800,000 and EIR Salida Storm Drain Funds will pay for \$500,000; Redevelopment Funds pay for \$250,000; and Prop1B Funds pay for \$250,000.

### **CURRENT STATUS**

This project is currently under construction. This project is estimated to complete construction in 2009.

### **IMPACT ON THE OPERATING BUDGET**

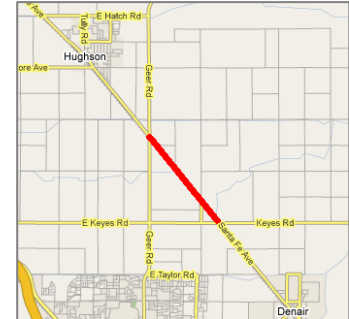
There are minimal maintenance costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
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**CAPITAL IMPROVEMENT PLAN**  
**Final**



**SANTA FE AVENUE SEGMENT 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:** 2020-2022  
**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	\$ -	<b>Total County Funding</b>	\$ 3,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding and is estimated to begin construction in 2022.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

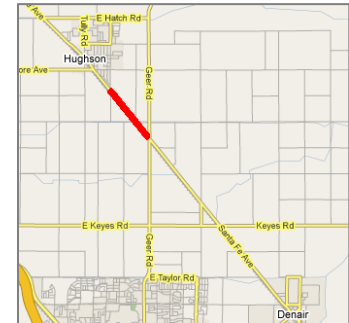


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2022-2024  
**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	\$ -	<b>Total County Funding</b>	\$ 2,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,000,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. 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 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2024-2026  
**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	\$ -	<b>Total County Funding</b>	\$ 1,700,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 1,700,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2026.

**IMPACT ON THE OPERATING BUDGET**

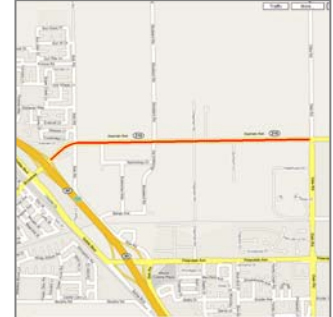
There are minimal maintenance costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**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	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 57,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 57,000,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 57,000,000	<b>Total Project Funding</b>	\$ 57,000,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This project will widen Kiernan Avenue (SR 219) from State Route 99 and Dale Road. 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.

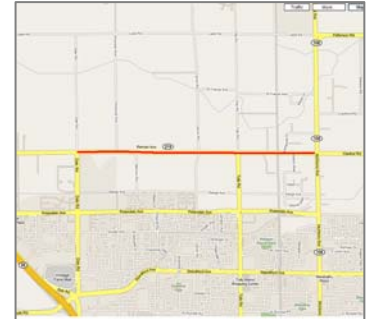


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2014-2018  
**Estimated Project Cost:** \$107,000,000



**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	\$ 3,000,000		
Design	\$ 8,000,000		
Acquisition	\$ 20,000,000		
Construction	\$ 76,000,000		
Other	\$ -	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 107,000,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 107,000,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 107,000,000	<b>Total Project Funding</b>	\$ 107,000,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

This is the second segment of this project. The intersection signalizations at Carver Road and Tully Road are not part of the widening, but will be coordinated with the project.

**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.

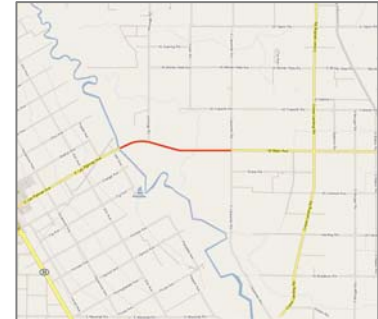


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2018-2020  
**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	\$ -	<b>Total County Funding</b>	\$ 3,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 3,900,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2020.

**IMPACT ON THE OPERATING BUDGET**

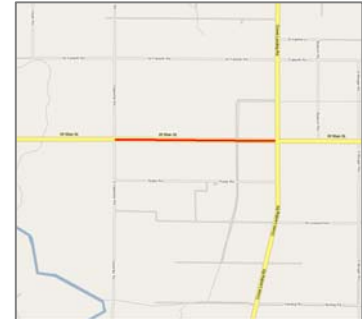
There are minimal maintenance costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2011-2013  
**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	\$ -	<b>Total County Funding</b>	\$ 2,800,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,800,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2013.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

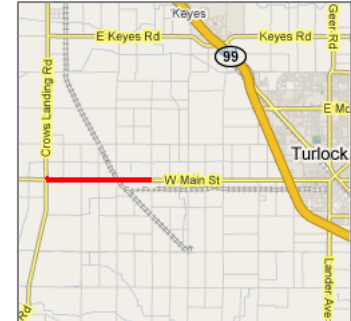


**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
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**WEST MAIN SEGMENT 3—Widening**

**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:** 2014-2016  
**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	\$ -	<b>Total County Funding</b>	\$ 4,300,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 4,300,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2016.

**IMPACT ON THE OPERATING BUDGET**

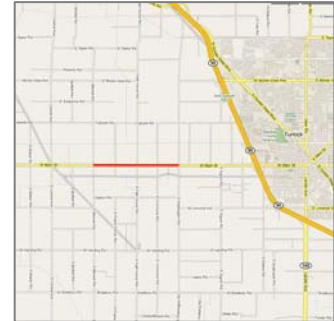
There are minimal maintenance costs associated with this project.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**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:** 2016-2018  
**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	\$ -	<b>Total County Funding</b>	\$ 2,900,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,900,000	<b>Total Project Funding</b>	\$ 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 may be eligible for the use of Public Facilities Fees funding. This project is estimated to begin construction in 2018.

**IMPACT ON THE OPERATING BUDGET**

There are minimal maintenance costs associated with this project.

# A well-planned infrastructure system



Facilities/Maintenance

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**2-AXLE ROAD TRACTOR—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2008.007  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$160,000

**DESCRIPTION**

This item would purchase one 2-axle road tractor. Two-axle road tractors are used for transporting equipment to various locations throughout the County.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 160,000	<b>Total County Funding</b>	\$ 19,200
		State/Federal Funding	\$ 140,800
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 140,800
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 160,000	<b>Total Project Funding</b>	\$ 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.



**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**2-AXLE ROAD TRACTOR—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.008  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$160,000

**DESCRIPTION**

This item would purchase one 2-axle road tractor. Two-axle road tractors are used for transporting equipment to various locations throughout the County.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 160,000	<b>Total County Funding</b>	\$ 19,200
		State/Federal Funding	\$ 140,800
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 140,800
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 160,000	<b>Total Project Funding</b>	\$ 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.



**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**BACKHOE—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.020  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$100,000

**DESCRIPTION**

This item would purchase one backhoe. Backhoes are used to excavate soil for trenches and basins.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 100,000	<b>Total County Funding</b>	\$ 12,000
		State/Federal Funding	\$ 88,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 88,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 100,000	<b>Total Project Funding</b>	\$ 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**  
**Fiscal Year 2009-2010**  
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**CHIP SPREADER—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.009  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$165,000

**DESCRIPTION**

This item would purchase one 18' Chip Spreader. Chip spreaders are used to apply aggregate to hot oil to create a chip seal on road surfaces.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 165,000	<b>Total County Funding</b>	\$ 19,800
		State/Federal Funding	\$ 145,200
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 145,200
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 165,000	<b>Total Project Funding</b>	\$ 165,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The chip spreader is needed so that County staff can chip seal; opposed to having contractors do the work under contract. 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**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**FRONT LOADER—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.010  
**Preliminary Schedule:** 2009-2014  
**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	<b>Total County Funding</b>	\$ 27,600
		State/Federal Funding	\$ 202,400
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 202,400
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 230,000	<b>Total Project Funding</b>	\$ 230,000
		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**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**FRONT LOADER—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.011  
**Preliminary Schedule:** 2009-2014  
**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	<b>Total County Funding</b>	\$ 27,600
		State/Federal Funding	\$ 202,400
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 202,400
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 230,000	<b>Total Project Funding</b>	\$ 230,000
		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**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**MOTOR GRADER—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.012  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$210,000

**DESCRIPTION**

This item would purchase one motor grader. Motor graders are used for grading shoulders and other County sites in preparation for construction or for drainage facilities.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 210,000	<b>Total County Funding</b>	\$ 25,200
		State/Federal Funding	\$ 184,800
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 184,800
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 210,000	<b>Total Project Funding</b>	\$ 210,000
		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**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**MOTOR GRADER—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.013  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$210,000

**DESCRIPTION**

This item would purchase one motor grader. Motor graders are used for grading shoulders and other county sites in preparation for construction or for drainage facilities.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 210,000	<b>Total County Funding</b>	\$ 25,200
		State/Federal Funding	\$ 184,800
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 184,800
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 210,000	<b>Total Project Funding</b>	\$ 210,000
		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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**MORGAN ROAD OPERATIONS YARD FACILITY MASTER PLAN—Facilities**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2007.036  
**Preliminary Schedule:** 2008-2014  
**Estimated Project Cost:** \$17,000,000



**DESCRIPTION**

This project will perform a needs assessment study to determine the needs of the County for staff and construct a building once determination has been made.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ 270,000		
Design	\$ 2,000,000		
Acquisition	\$ -		
Construction	\$ 14,730,000		
Other	\$ -	<b>Total County Funding</b>	\$ 17,000,000
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 17,000,000	<b>Total Project Funding</b>	\$ 17,000,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The Public Works Department is currently disconnected with some staff located in downtown Modesto and the other staff located at the Morgan Road facility. This project will create a central building, at a location to be determined, that will combine all staff into a single building. This project may be eligible for the use of Public Facilities Fees funding.

**CURRENT STATUS**

The needs assessment is currently being performed under contract by an architecture firm.

**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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**PATCH TRUCK—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.014  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$215,000

**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	\$ 215,000	<b>Total County Funding</b>	\$ 25,800
		State/Federal Funding	\$ 189,200
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 189,200
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 215,000	<b>Total Project Funding</b>	\$ 215,000
		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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**ROLL-OFF TRUCK—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.019  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$210,000

**DESCRIPTION**

This item will purchase one roll-off truck. Roll-off trucks are used to transfer materials with the ability to remove the storage container from the truck to leave on-site and pick up at a later time.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 210,000	<b>Total County Funding</b>	\$ 25,200
		State/Federal Funding	\$ 184,800
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 184,800
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 210,000	<b>Total Project Funding</b>	\$ 210,000
		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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**STREET SWEEPER—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.015  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$200,000

**DESCRIPTION**

This item would purchase one street sweeper. Street Sweepers are used for cleaning dirt and debris off roadways in preparation for road resurfacing projects and for general cleaning.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	<b>Total County Funding</b>	\$ 24,000
		State/Federal Funding	\$ 176,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 176,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 200,000	<b>Total Project Funding</b>	\$ 200,000
		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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**SUPERDUMP TRUCK—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.016  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$200,000

**DESCRIPTION**

This item will purchase one superdump truck. Superdump trucks are used to transfer materials and are very efficient in doing so.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	<b>Total County Funding</b>	\$ 24,000
		State/Federal Funding	\$ 176,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 176,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 200,000	<b>Total Project Funding</b>	\$ 200,000
		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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**SUPERDUMP TRUCK—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.017  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$200,000

**DESCRIPTION**

This item will purchase one superdump truck. Superdump trucks are used to transfer materials and are very efficient in doing so.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	<b>Total County Funding</b>	\$ 24,000
		State/Federal Funding	\$ 176,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 176,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 200,000	<b>Total Project Funding</b>	\$ 200,000
		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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**SUCTION TRUCK—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.018  
**Preliminary Schedule:** 2009-2014  
**Estimated Project Cost:** \$350,000

**DESCRIPTION**

This item will purchase one suction truck. Suction trucks are used to clean out drainage facilities such as rock wells, catch basins, and manholes.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 350,000	<b>Total County Funding</b>	\$ 42,000
		State/Federal Funding	\$ 308,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 308,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 350,000	<b>Total Project Funding</b>	\$ 350,000
		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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**Fiscal Year 2009-2010**  
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**WATER TRUCK—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.021  
**Preliminary Schedule:** 2009-2012  
**Estimated Project Cost:** \$200,000

**DESCRIPTION**

This item would purchase one water truck. Water trucks are used for dust control and road surface cleaning.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	<b>Total County Funding</b>	\$ 24,000
		State/Federal Funding	\$ 176,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 176,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 200,000	<b>Total Project Funding</b>	\$ 200,000
		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.





**WATER TRUCK—Maintenance**

**CIP Category:** **B—PENDING IMPLEMENTATION**  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.022  
**Preliminary Schedule:** 2009-2012  
**Estimated Project Cost:** \$200,000

**DESCRIPTION**

This item would purchase one water truck. Water trucks are used for dust control and road surface cleaning.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	<b>Total County Funding</b>	\$ 24,000
		State/Federal Funding	\$ 176,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 176,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 200,000	<b>Total Project Funding</b>	\$ 200,000
		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.





**WATER TRUCK—Maintenance**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works/Roads and Traffic  
**Project Number:** 2009.023  
**Preliminary Schedule:** 2009-2012  
**Estimated Project Cost:** \$200,000

**DESCRIPTION**

This item would purchase one water truck. Water trucks are used for dust control and road surface cleaning.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 200,000	<b>Total County Funding</b>	\$ 24,000
		State/Federal Funding	\$ 176,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 176,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 200,000	<b>Total Project Funding</b>	\$ 200,000
		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.



# A well-planned infrastructure system



Transit Projects

The diagram consists of a central box labeled "Transit Projects" with a light-to-dark gradient. A horizontal line extends to the left from the top of this box, ending in a black rectangular box. A vertical line extends downwards from the bottom of the "Transit Projects" box, ending in a grey rectangular box. A small black dot is located on the horizontal line just to the left of the vertical line.

**STANISLAUS COUNTY, CALIFORNIA**  
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**CAPITAL IMPROVEMENT PLAN**  
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**TRANSIT TRIP PLANNING SOFTWARE—2009-2010**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works Transit  
**Location:** Various Transit Operators' web sites  
**Project Number:** 2009.003  
**Preliminary Schedule:** 2009-2010  
**Estimated Project Cost:** \$50,000



**DESCRIPTION**

This project is the purchase and installation of software to enable County transit riders to plan their trips through the web sites of the various transit operators in the County. The project will involve geocoding (assigning latitude and longitude) to all fixed route bus stops in the County and converting bus schedules to a compatible data format for software to enable passengers to plan a bus trip on County bus services. This will also enable passengers to plan regional trips as other neighboring transit operators make their information available. The County will be lead agency on this regional project that will include information for all County transit operations.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	€€ -		
Design	€€ -		
Acquisition	€€ -		
Construction	€€ -		
Other	€€ 50,000	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 50,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 50,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 50,000	<b>Total Project Funding</b>	\$ 50,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The ability to plan a person's trip is important to making public transit accessible. Through software such as "Google Transit," a person can type in where they are leaving from and where they want to go to, give the time they would like to travel and the software will tell them what routes they need to ride to accomplish their trip. This makes it much easier than having to pull out multiple bus schedules to accomplish the same task. This project will make it easier for riders to understand the connectivity between systems.

**CURRENT STATUS**

Funding is being sought through the American Recovery and Reinvestment Act (ARRA) with the goal of completing the project in Fiscal Year 2009-2010.

## **IMPACT ON THE OPERATING BUDGET**

There will be annual costs to update bus schedules in the software. The Transit Division will seek regional Transportation Development Act funds to pay for these updates. The appropriate amount of funds will be budgeted annually in the Division's budget.



**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  


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**CAPITAL IMPROVEMENT PLAN**  
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**ELECTRONIC FARE BOXES FOR COUNTY BUSES—2009-2010**

**CIP Category:** A—APPROVED/FUNDED  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works Transit  
**Location:** In County StaRT buses in various locations  
**Project Number:** 2009.004  
**Preliminary Schedule:** 2009-2010  
**Estimated Project Cost:** \$602,697



**DESCRIPTION**

The project is for the purchase and installation of Genfare Odyssey electronic fareboxes and the necessary software and hardware for all of the County's StaRT buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 602,697	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 602,697
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 602,697
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 602,697	<b>Total Project Funding</b>	\$ 602,697
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The ability to get passengers loaded on the bus is very important for on-time performance for public transit buses. The purchase of electronic fareboxes will make this process quicker and will also enable the County to offer more discount fare media to its customers. The fareboxes will also allow for more accurate ridership data collection.

**CURRENT STATUS**

Funding is being sought through the American Recovery and Reinvestment Act (ARRA) with the goal of completing the project in Fiscal Year 2009-2010.

**IMPACT ON THE OPERATING BUDGET**

There will be some on-going costs for the purchase of fare media and maintenance for the fareboxes. The appropriate amount of funds will be budgeted annually in the Division's budget.

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**SECURITY CAMERAS & INFORMATION TECHNOLOGY/COUNTY BUSES—2009-2010**

**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:** 2009-2010  
**Estimated Project Cost:** \$205,546



**DESCRIPTION**

The project is for the purchase and installation of a security camera system in all of the County's StaRT buses.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 205,546	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 205,546
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 205,546
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 205,546	<b>Total Project Funding</b>	\$ 205,546
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The current security camera system is past its useful life and needs to be updated and replaced. By installing a new system, it will provide the County and its operator the ability to record and view incidents that may occur on the buses. This will help improve the safety of the passengers and driver. This will also help with the resolution of these incidents and lessen the County liability.

**CURRENT STATUS**

Funding is being sought through the State Proposition 1-B Homeland Security program with the goal of completing the project in Fiscal Year 2009-2010. The project has been approved by the State but the Division is waiting for the release of the bonds and funds by the State.

**IMPACT ON THE OPERATING BUDGET**

There will be some on-going costs for the maintenance of the security system. The appropriate amount of funds will be budgeted annually in the Division's budget.



**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:** 2009-2010  
**Estimated Project Cost:** \$125,000



**DESCRIPTION**

The project is for the purchase of a dial-a-ride-type 22' bus.

ESTIMATED PROJECT COSTS		FUNDING SOURCES	
Preliminary	\$ -		
Design	\$ -		
Acquisition	\$ -		
Construction	\$ -		
Other	\$ 125,000	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ 125,000
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ 125,000
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 125,000	<b>Total Project Funding</b>	\$ 125,000
		Funding Not Yet Identified	\$ -

**BACKGROUND**

The 22' bus is to replace an existing seven-year-old bus that is being used to provide "tripper" bus service during busy peak and serves as a spare fleet vehicle for other StaRT service. The current bus is past its useful life and needs to be replaced. A new bus will lessen maintenance and will also improve passengers' rides.

**CURRENT STATUS**

Funding is being sought through the American Recovery and Reinvestment Act (ARRA) with the goal of completing the project in Fiscal Year 2009-2010.

**IMPACT ON THE OPERATING BUDGET**

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

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**PURCHASE OF BUS STOP FACILITIES—2010-2011**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works Transit  
**Location:** Various locations in the County  
**Project Number:** 2002.263  
**Preliminary Schedule:** 2010-2011  
**Estimated Project Cost:** \$70,000



**DESCRIPTION**

Purchase of ten bus stop facilities.

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

**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**

The Transit Division will seek funds for this project as the needs arise

**IMPACT ON THE OPERATING BUDGET**

The Transit Division uses regional Transportation Development Act funds to maintain the facilities.

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**INSTALL INFORMATION TECHNOLOGY IN BUSES—2010-2011**

**CIP Category:** B—PENDING IMPLEMENTATION  
**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:** 2010-2011  
**Estimated Project Cost:** \$650,000



**DESCRIPTION**

Install new information technology systems in transit buses.

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

**BACKGROUND**

To improve the efficiency of services and data collection, the Transit Division monitors the transit information technology available to determine if installation of such technology makes economic and operational sense.

**CURRENT STATUS**

This request will be studied to determine its funding sources prior to proceeding.

**IMPACT ON THE OPERATING BUDGET**

To be determined based upon the technology installed.

**STANISLAUS COUNTY, CALIFORNIA**  
**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**TURLOCK TRANSFER FACILITY—2010-2011**

**CIP Category:** B—PENDING IMPLEMENTATION  
**Board Priority:** A well-planned infrastructure system  
**Lead Department:** Public Works Transit  
**Location:** City of Turlock  
**Project Number:** 2007.045  
**Preliminary Schedule:** 2010-2011  
**Estimated Project Cost:** \$2,000,000

**DESCRIPTION**

Partner with the City of Turlock to help fund construction of a transit transfer facility in Turlock.

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

**BACKGROUND**

The County's StaRT buses provide services to Turlock through four fixed routes. Connectivity with the Turlock bus system is important for easy transfers from one system to the other. The development of a Transfer Facility will be a great improvement over the current facility.

**CURRENT STATUS**

This request will be studied to determine its funding sources prior to proceeding.

**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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**REBUILD 40-FOOT CNG BUSES—2013-2014**

**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:** 2002.261  
**Preliminary Schedule:** 2013-2014  
**Estimated Project Cost:** \$1,400,000



**DESCRIPTION**

Rebuild 40-foot CNG buses.

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

**BACKGROUND**

After about ten years, transit buses' interiors and exteriors need to be updated, including a new paint job, replacement of the interior, engine and drive train, to extend the service life of the buses.

**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 2009-2010**  
**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 80,000	<b>Total Project Funding</b>	\$ -
		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.

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**Fiscal Year 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
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**PURCHASE OF 40 FOOT CNG BUSES—2013-2014**

**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:** 2006.225  
**Preliminary Schedule:** 2013-2014  
**Estimated Project Cost:** \$2,000,000



**DESCRIPTION**

The project is the purchase of 40' Compressed Natural Gas (CNG) buses.

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

**BACKGROUND**

Buses are added to the County's StaRT fleet as needed for service expansion.

**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 2009-2010**  
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**REBUILD 40 FOOT CNG BUS—2020-2021**

**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:** 2006.226  
**Preliminary Schedule:** 2020-2021  
**Estimated Project Cost:** \$600,000



**DESCRIPTION**

Rebuild 40-foot CNG buses.

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

**BACKGROUND**

After about ten years, transit buses' interiors and exteriors need to be updated, including a new paint job, replacement of the interior, engine and drive train, to extend the service life of the buses.

**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 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**REPLACE 40-FOOT CNG BUSES—2021-2022**

**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:** 2006.229  
**Preliminary Schedule:** 2021-2022  
**Estimated Project Cost:** \$4,000,000



**DESCRIPTION**

Replace 40-foot CNG buses.

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

**BACKGROUND**

When a bus is between fifteen and twenty years old, it is time to replace a bus. This project is to replace the original seven County StaRT CNG buses.

**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 2009-2010**  
**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	<b>Total County Funding</b>	\$ -
		State/Federal Funding	\$ -
		Other--Grants	\$ -
		<b>Total Other Funding</b>	\$ -
		<b>Non-County Contribution</b>	\$ -
<b>Total Estimated Project Cost</b>	\$ 2,000,000	<b>Total Project Funding</b>	\$ -
		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 2009-2010**  
**CAPITAL IMPROVEMENT PLAN**  
**Final**



**PURCHASE OF BUS STOP FACILITIES—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:** \$85,000



**DESCRIPTION**

Purchase of bus stop facilities.

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

**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**

Not known at this time.



# A WELL-PLANNED INFRASTRUCTURE SYSTEM

## Future Projects--Pending Analysis

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### ENVIRONMENTAL RESOURCES--LANDFILL

**1 PROJECT**

Status	CIP #	Project Name
D	2007.025	Geer Road Transfer Station

### PARKS AND RECREATION

**15 PROJECTS**

Status	CIP #	Project Name
D	2007.061	Parklawn Park Improvements--Phase II
D	2008.020	Joe Domecq Wilderness Area -- Center & Camping Development
D	2002.079	New 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
D	2009.033	Laird Park Improvements

### PLANNING

**1 PROJECT**

Status	CIP #	Project Name
D	2002.004	West Modesto Sewer, Storm Drain, Sidewalk

### PUBLIC WORKS ROADS

**31 PROJECTS**

Status	CIP #	Project Name
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	2006.072	Hatch Road Widening -- Phase 2
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	2002.236	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****3 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

**GRAND TOTAL D PROJECTS****51 PROJECTS**