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# GLOSSARY

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# **COUNTY FACILITIES - OVERALL EXECUTIVE SUMMARY**

# **Executive Summary**

Construction projects for the following county departments are included in this portion of the Capital Improvement Program. Projects proposed to be completed in the 2005-06 Fiscal Year Capital Budget include an "Operating Budget Impact" statement.

- General Services—County Buildings & Capital Construction
- Human Assistance
- Libraries
- Transportation
- Waste Management & Recycling
- Water Resources

In the sections that follow, a brief Executive Summary for each department is followed by a description and financial summary of each project planned for the next five fiscal years. The capital cost for the projects described herein is \$628.2 million. In each case, the success of the departments in completing the projects in the timeline envisioned will depend upon the availability of planned revenues. Revenue shortfalls may result in projects being delayed or cancelled.

# EXECUTIVE SUMMARY

		FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	
COUNTY FACILITIES	PRIOR YEARS	2005-06	2006-07	2007-08	2008-09	2009-10	TOTAL
County Buildings & Capital	\$36,410,116	\$47,306,907	\$28,746,587	\$41,528,895	\$25,293,406	\$1,064,367	\$180,350,278
Construction							
Human Assistance	22,094	200,000	1,455,000	1,655,000	5,568,050	7,639,033	16,539,177
Libraries	2,243,632	4,885,283	2,199,112	0	0	0	9,328,027
Transportation	50,354,000	72,389,000	75,167,000	55,583,000	61,820,000	27,120,000	342,433,000
Waste Management & Recycling	9,918,772	7,078,648	18,906,997	6,682,162	7,491,307	9,321,761	59,399,647
Water Resources	5,129,965	2,820,400	2,423,000	3,160,600	2,845,450	3,763,700	20,143,115
TOTAL	\$104,078,579	\$134,680,238	\$128,897,696	\$108,609,657	\$103,018,213	\$48,908,861	\$628,193,244

# COUNTY BUILDINGS & CAPITAL CONSTRUCTION - EXECUTIVE SUMMARY

# **Executive Summary**

The Department of General Services is responsible for planning and financing construction of new county facilities, except those constructed through the Airport and Refuse Enterprise funds. The department also undertakes remodeling and rehabilitation projects as well as a full range of large- and small-scale maintenance projects. Funding for the department's activities comes from a variety of sources including charges to other departments for space assigned in county facilities, direct charges for work done for enterprise funds and various special districts, and charges for work done in leased facilities under terms of the agreements. Funding from facility construction grants and proceeds from county debt issues are also used by General Services to finance specific projects. The Five-Year Capital Improvement Plan (CIP) indicates the typical funding sources for the projects listed. It does not guarantee that funding is available for any particular project. The projects shown as funded by Capital Construction Fund in Fiscal Year 2005-06 are congruent with the proposed budget. Projects proposed to be completed in the 2005-06 Fiscal Year Capital Budget include an "Operating Budget Impact" statement.

The Five-Year CIP capital cost for projects that are the responsibility of General Services is \$180.4 million. A substantial portion of that amount is expected to be spent in the next two years for major juvenile justice projects that are discussed below.

There are 37 projects identified in the Fiscal Year 2005-06 CIP that are planned or underway by General Services. The following brief descriptions highlight several projects that demonstrate the magnitude and range of construction undertaken by the County.

- <u>Animal Care New Facility</u> -- This project will provide a new animal care facility, including animal shelters, offices, and parking. The site previously selected may not be the most suitable or cost effective, so new options are under consideration. The estimated cost for construction of a new facility and demolition of the old facility is based on the design at the previous site. The estimated cost increased due to rising costs in the current construction environment. County staff will work to reduce the cost of the project once the site is selected. **Estimated Total Cost:** \$17,550,000.
- Equipment Yard Fleet Maintenance Facility -- This project will allow Fleet Services to service vehicles and equipment assigned to the Branch Center in an efficient and productive manner and will provide facilities to accommodate modern automotive technologies for the types of vehicles that will be purchased in the future. The prior estimated cost was \$12.1 million. The new estimate is based upon construction drawings in the current construction market. Estimated Total Cost: \$14,335,281.

- <u>Juvenile Hall Expansion and Modification</u> -- This project will increase capacity of Juvenile Hall, improve the safety of day-to-day operations of the facility, and provide some expansion space. Bids received on this project grossly exceeded the project budget due to several market developments that affected the bidding climate. The project was broken into three construction packages to allow sequential funding. Construction package one is underway and the addition of 90 new beds will be complete by September 2006. The new estimate is based on the construction contract and estimated project costs for package one. It also includes the estimated project costs for subsequent packages. **Estimated Total Cost:** \$93,142,238.
- New Downtown Central Plant -- The Downtown District heating and cooling plant presently resides in the Administration Center. The plant chillers are in very confined quarters and are too small for the existing and future needs. The plant contains a refrigerant that is no longer manufactured, cannot be increased in capacity due to the building's physical constraints, and has many other problems that make it impractical to increase capacity and update equipment. Estimated Total Cost: \$12,989,428.
- Warren E. Thornton Youth Center (WETYC), 60-Bed Expansion and Gymnasium -- This project will increase capacity of the WETYC by 60 beds, provide necessary support services, add a new gymnasium, and remodel outdated facilities. The construction of the addition was completed months late due to construction delays, increasing the cost of the project. The remodel of the old portions of the facility and the landscaping is estimated to be complete in August 2005. Many unforeseen conditions were discovered in the first phases of the remodel and escalated the project estimate. Estimated Total Cost: \$13,767,421.

# COUNTY BUILDINGS & CAPITAL CONSTRUCTION

# **SUMMARY**

PROJ. #	PROJECT	PRIOR YEARS	FISCAL YEAR 2005-06	FISCAL YEAR 2006-07	FISCAL YEAR 2007-08	FISCAL YEAR 2008-09	FISCAL YEAR 2009-10	TOTAL
1	Animal Care - New Facility	\$398,716	\$250,000	\$1,450,000	\$13,076,284	\$2,375,000	\$0	\$17,550,000
2	Boys Ranch – Water Capacity Improvements	914,158	452,000	0	0	a. a.		1,366,158
3	Building Inspection Facility – Americans with Disabilities Act (ADA) Improvements	5,000	169,515	0	0	0	0	174,515
4	Clerk-Recorder Building – Facility Remodel	253,863	403,271	0	0			657,134
5	Crime Laboratory (Lab) – Evidence Area Alterations and Improvements	92,600	737,069	0	0	0	0	829,669
6	Crime Lab – Remodel Front Counter	196,820	0	255,544	0	0	0	452,364
7	Equipment Yard – Fleet Maintenance Facility	630,144	8,123,859	5,581,278	0	0	0	14,335,281
8	General Services Building – Replace Heating, Ventilation and Air Conditioning (HVAC) Units	108,726	979,786	0	0	0	0	1,088,512
9	John Price District Attorney Building  – ADA Improvements	5,800	329,511					335,311
10	John Price District Attorney Building  – Install New Controls and Convert to a Variable Air Valve (VAV) System	2,037	0	0	0	0	323,000	325,037
11	Juvenile Hall – Expansion and Modification	17,407,911	29,303,788	14,057,077	17,027,972	15,345,490	0	93,142,238
12	Juvenile Hall (Wing A) – ADA Improvements	137,239	310,439	0	0	0	0	447,678
14	Main Jail - Inmate Shower Repair	709,254	495,000	509,850	525,145	540,899	540,899	3,321,047
15	Main Jail - Install Safety Screening	0	0	1,011,150	1,011,150	0	0	2,022,300
16	Main Jail – Modernize Fire Alarm System	3,665	1,025,696	1,746,453	0	0	0	2,775,814
17	Main Jail - Modernize Flush Valves	2,000	0		998,000	1,000,000	0	2,000,000
13	Main Jail - Reduce Excessive Noise in Basement	49,913	0	266,087	0	0	0	316,000
18	Main Jail - Update Planter Membrane	5,000	125,043	0	0	0	0	130,043
19	Main Jail – Upgrade Dishwashing Machines	122,422	77,578	0	0	0	0	200,000

PROJ.			FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	FISCAL YEAR	
#	PROJECT	PRIOR YEARS	2005-06	2006-07	2007-08	2008-09	2009-10	TOTAL
20	Main Jail – Upgrade Touch Screen Security System	\$826,688	\$1,487,180	\$0	\$0	\$0	\$0	\$2,313,868
21	Mental Health Treatment Center – ADA Improvements	5,000		0	0	0	0	115,994
22	New Administration – Construct ADA Restrooms	311,344	569,458	0	0	0	0	880,802
23	New Administration – Extend Drywall for Fire Protection	475,500	546,994	0	0	0	0	1,022,494
24	New Administration – Upgrade Fire Alarm System	2,614	0	682,394	591,374	0	0	1,276,382
25	New Administration – Upgrade Plumbing at Southeast Corner	4,958	136,577	0	0	0	0	141,535
26	New Downtown Central Plant	110,344	200,000	1,050,000	6,000,000	5,428,616	200,468	12,989,428
27	Office Building 3 (OB3) – ADA Improvements	75,000	216,307	0	0	0	0	291,307
28	Office Building 3 (OB3) – Evaluate Fire Monitoring System	739	0	0	0	603,401	0	604,140
29	Office of Communications and Technology (OCIT) Building – Repair and Upgrade Underground Storage Tanks	38,992	277,600	0	0	0	0	316,592
30	Old Administration Building – Upgrade 2nd Floor Carpet	4,700	226,444	0	0	0	0	231,144
31	Rio Cosumnes Correctional Center (RCCC) – Extend Sprinkler System	9,387	0	1,000,000	1,415,540	0	0	2,424,927
32	RCCC - New Fire Alarm System	60,409	0	702,010	0	0	0	762,419
33	RCCC - Panic Alert System	2,945	0	434,744	543,430	0	0	981,119
34	Sheriff Administration Building – Modernize HVAC in 911 Server Room	5,633	167,530	0	0	0	0	173,163
35	Sheriff Administration Building – Replace Chiller and Boiler	46,442	0	0	340,000	0	0	386,442
36	Social Services Complex – Upgrade ADA Showers	2,000	200,000	0	0	0	0	202,000
37	Warren E. Thornton Youth Center – 60-Bed Expansion and Gymnasium	13,382,153	385,268	0	0	0	0	13,767,421
	TOTAL	\$36,410,116	\$47,306,907	\$28,746,587	\$41,528,895	\$25,293,406	\$1,064,367	\$180,350,278

# PRIOR-YEAR COMPLETED/CANCELLED SUMMARY

PROJ.	88 100 00 00 100 100 100 100 100 100 100		FISCAL YEAR	Section section arriver	REASON				
#	PROJECT	PRIOR YEARS	2004-05	2005-06	2006-07	2007-08	2008-09	TOTAL	DROPPED
2	Animal Care – Demolish Existing Building	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	Scope Changed Rebudgeted 2005- 06 Project #1
3	Boys Ranch – Conversion of Woodshop	95,298	228,508	0	0	0	0		Project Completed
4	Boys Ranch - Roof Repair	52,064	871,637	0	0	0	0	923,701	<b>Project Completed</b>
5	Branch Center – Parking Lot for Motor Pool	26,983	0	197,191	0	0	0	S. T. T. S. T.	Project Cancelled
6	Clerk Recorder Building – Replace Roof	7,371	158,318	0	0	0	Ĭ.		Project Completed
7	County Parking Lots – Pavement Maintenance Project	19,014	100,000	100,000	100,000	100,000	100,000		Scope Changed
8	Crime Lab, Arson Lab, PCR Lab – Expansion	1,824,600	126,499	0	0	0	0	QU 108, 8000 4 #400000	Project Completed
14	Juvenile Courthouse - New Building	17,363,434	15,503,250	0	0	0	0	32,866,684	Project Completed
16	Main Courthouse – Fall Protection Around Outer Perimeter	3,963	155,134	0	0	0	0	159,097	Project Completed
17	Main Courthouse – Install New Controls and/or VAV Heating, Ventilation and Air Conditioning (HVAC)	5,197	2,042,109	0	0	0	0	2,047,306	Project Cancelled
18	Main Courthouse – Remove/Replace Tiles at Cafeteria Entrance	1,368	94,215	0	0	0	0	95,583	Project Cancelled
19	Main Courthouse – Renovate Security System	1,497,032	457,887	0	0	0	0	1,954,919	Project Completed
23	Main Jail – Replace Dayroom Furniture on Custody Housing Floors	2,971	0	257,889	0	0	0	260,860	Project Cancelled
24	Mental Health - New Roof	88,284	884,584	0	0	0	0	972,868	Project Completed
27	New Administration – Recarpet, Paint and Configure Furniture for 4th	139,627	781,373	0	0	0	0	921,000	Project Cancelled
28	New Administration – Renovate Cafeteria	180,142	0	0	419,858	0	0	600,000	Project Cancelled
32	Office Building 3 (OB3) - Remodel	9,713.00	0.00	0.00	0.00	0.00	0.00		Project Cancelled
33	Old Administration Building – Basement HVAC	6,538	0	255,042	0	0	0		Project Cancelled
35	RCCC – New Employee Parking Lot; Road Repair and New Gate	14,726	0	462,466	0	0	0	477,192	Project Cancelled
38	RCCC – Replace and Upgrade Generator	256,535	575,679	0	0	0	0	832,214	Project Completed

PROJ. #	PROJECT	PRIOR YEARS	FISCAL YEAR 2004-05	FISCAL YEAR 2005-06	FISCAL YEAR 2006-07	FISCAL YEAR 2007-08	FISCAL YEAR 2008-09	TOTAL	REASON DROPPED
	RCCC – Replace Laundry Washers and Dryers	\$114,022	\$253,870	\$0	\$0	\$0	\$0	\$367,892	Project Completed
	Sheriff's Work Release Facility – Replace Roof	21,764	693,785	0	0	0	0	715,549	Project Completed
	Social Services Complex – Install UV Lights for Tuberculosis (TB) Protection	14,663	83,196	0	0	0	.0	97,859	Project Completed
44	Water Quality - New Facility	0	25,000,000	25,000,000	20,000,000	0	0	70,000,000	Project Cancelled
	TOTAL	\$21,745,309	\$48,010,044	\$26,272,588	\$20,519,858	\$100,000	\$100,000	\$44,257,093	

# Animal Care - New Facility

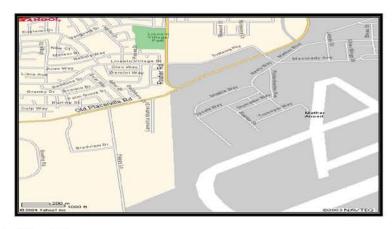
To Be Determined

Department: Animal Care & Regulation Estimated Project Cost: \$17,550,000

Expected Completion Date: 2009 Funding Sources: Tobacco Litigation Settlement (TLS)-

Capital Project Fund

2006 Certificates of Participation



#### **Project Description:**

The present Animal Care facility is 42 years old and requires replacement. A new facility is required to provide a new animal shelter, offices, and parking for the Animal Care and Regulation Department. The originally selected site at Mather Commerce Center was changed upon determination that it required excessive infrastructure expenditures. A project for a second site at Mather (Routier Road and Old Placerville Road) was put in abeyance in the fall 2004 while a partnership agreement was pursued with a local nonprofit agency. The County and the non-profit were unable to reach a final agreement. The project is currently awaiting future direction from the Municipal Services Agency regarding selection of a new site and supplemental funding. This project will include the demolition of the old facility unless identified for reuse.

#### Animal Care - New Facility

Project Costs	Prior Years	Fiscal Year	Fiscal Year 2006-07	Fiscal Year 2007-08	Fiscal Year 1 2008-09	Fiscal Year 2009-10	Total
roject costs	1 0013	2000 00	2000 07	2007 00	2000 02	2007 10	10111
Construction Costs Project Management/	0	0	0	11,254,758	1,570,778	0	12,825,535
Design	231,469	250,000	250,000	653,814	91,250	0	1,476,533
Consultant Services Construction	163,984	0	1,200,000	551,165	76,924	0	1,992,073
Inspection	0	0	0	551,165	76,924	0	628,089
Misc. Project Costs	3,264	0	0	65,381	559,125		627,770
TOTAL	398,716	250,000	1,450,000	13,076,284	2,375,000	0	17,550,000

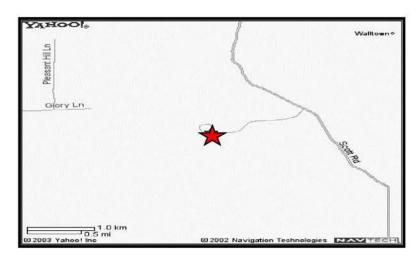
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Tobacco Litigation							
Settlement (TLS) -	398,716	250,000	1,450,000	3.901.284	0	0	6,000,000
Capital Project Fund 2006 Certificates of	398,710	250,000	1,450,000	3,901,204	v	ĕ	0,000,000
Participation	0	0	0	9,175,000	2,375,000	0	11,550,000
TOTAL	398,716	250,000	1,450,000	13,076,284	2,375,000	0	17,550,000

# **Boys Ranch - Water Capacity Improvements**

14049 Boys Ranch Road

Department: Probation Estimated Project Cost: \$1,366,158

Expected Completion Date: 2006 Funding Sources: Capital Construction Fund



#### **Project Description:**

The current water system does not meet the current and future needs of Boys Ranch. In previous years, this project included an additional 150,000-gallon storage tank, the replacement of a sixinch water main and collapsed well. Within the next fiscal year, the final phase of the water improvements will take place with the addition of a new well.

#### **Operating Budget Impact:**

The operating costs for this project are not able to be determined at this time.

**Boys Ranch - Water Capacity Improvements** 

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	564,328	279,028	0	0	0	0	843,356
Project Management/							
Design	25,216	12,468	0	0	0	0	37,684
Consultant Services	69,022	34,127	0	0	0	0	103,149
Construction							
Inspection	231,512	114,470	0	0	0	0	345,982
Misc. Project Costs	24,080	11,907	0	0	0	0	35,987
TOTAL	914,158	452,000	0	0	0	0	1,366,158

	Prior	Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Capital Construction									
Fund	914,158	452,000	0	0	0	0	1,366,158		

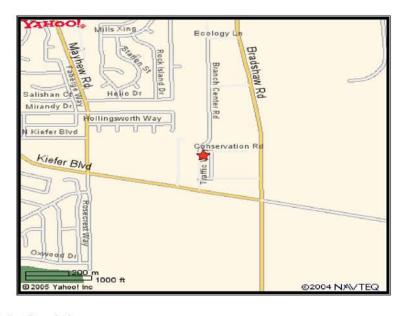
# Building Inspection Facility – Americans with Disabilities Act (ADA) Improvements

4101 Branch Center Road

Department: General Services
Expected Completion Date: 2006

Estimated Project Cost: \$174,515

Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

The Building Inspection facility, due to its public access, is a high priority to receive accessibility improvements to accommodate the American with Disabilities Act (ADA). This project will accommodate deficiences pertaining to the path of travel from parking lot to facility, public accessed areas and signage. This project will also include public restrooms and public drinking fountains.

#### **Operating Budget Impact:**

Building Inspection Facility - Americans with Disabilities Act (ADA) Improvements

	Prior 1	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	137,082	0	0	0	0	137,082
Project Management/							
Design	5,000	14,780	0	0	0	0	19,780
Consultant Services	0	1,000	0	0	0	0	1,000
Construction							
Inspection	0	12,250	0	0	0	0	12,250
Misc. Project Costs	0	4,403	0	0	0	0	4,403
TOTAL	5,000	169,515	0	0	0	0	174,515

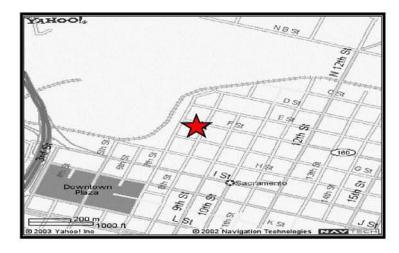
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
2003 Certificates of							
Participation	5,000	169,515	0	0	0	0	174,515

### Clerk-Recorder Building - Facility Remodel

600 8th Street

Department: Clerk-Recorder Estimated Project Cost: \$657,134

Expected Completion Date: 2006 Funding Sources: Clerk-Recorder



#### **Project Description:**

The Remittance Processing unit which was located on the 2<sup>nd</sup> floor of the Clerk-Recorder's Building, was relocated to the 4<sup>th</sup> floor of 700 H Street at the New Administration Building. The existing office and vacated space at the Clerk-Recorder's Building will be remodeled to better accommodate the existing overcrowded public areas to provide better service to the public.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Clerk-Recorder Building - Facility Remodel

5.7	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Construction Costs	0	274,108	0	0	0	0	274,108	
Project Management/								
Design	61,579	46,089	0	0	0	0	107,668	
Construction								
Inspection	0	44,821	0	0	0	0	44,821	
Misc. Project Costs	192,284	38,253	0	0	0	0	230,537	
TOTAL	253,863	403,271	0	0	0	0	657,134	

	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Clerk-Recorder	253,863	403,271	0	0	0	0	657,134

#### Crime Laboratory - Evidence Area Alterations and Improvements

4800 Broadway

Department: District Attorney Estimated Project Cost: \$829,669

Expected Completion Date: 2006 Funding Sources: Capital Construction Fund



#### **Project Description:**

Annual evidence submitted to the Crime Laboratory (Lab) exceeds 100,000 items. Existing space and design are inadequate to handle that workload as well as absorb future increases. American Society of Crime Laboratory Directors accreditation inspectors identified the current evidence room design as defective and inadequate to handle current and projected increases in evidence processing. The report recommended immediate remediation before granting laboratory accreditation. To accommodate these requirements, Room 2113 (evidence transfer and viewing) will be converted into two administrative staff workstations and the evidence receiving counter will be extended. These changes will make the area more conducive to handling future increases in Crime Lab workload.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Crime Laboratory - Evidence Area Alterations and Improvements

	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Construction Costs	31,506	442,241	0	0	0	0	473,747		
Project Management/									
Design	59,800	147,414	0	0	0	0	207,214		
Consultant Services	0	110,560	0	0	0	0	110,560		
Construction									
Inspection	1,294	36,854	0	0	0	0	38,148		
TOTAL	92,600	737,069	0	0	0	0	829,669		

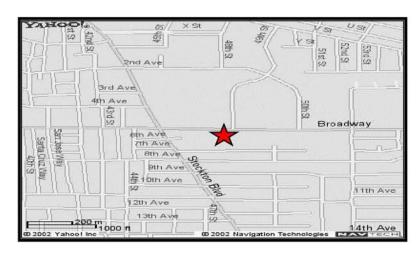
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Capital Construction								
Fund	92,600	737,069	0	0	0	0	829,669	

#### Crime Lab - Remodel Front Counter

4800 Broadway

Department: Coroner Estimated Project Cost: \$452,364

Expected Completion Date: 2007 Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

The front counter at the Crime Lab is too high and does not accommodate Americans with Disabilities Act (ADA) requirements. The counter's sitting and standing positions are also ergonomically unacceptable. Additionally, lighting is inadequate and the metal window frame blocks the view of a person of average height forcing him to either bend or stand on his toes to be seen. Staff can only accommodate one person at a time, forcing other customers to wait in line. To correct these deficiencies, the front counter will be redesigned and altered to improve accessibility and service to more than one customer at a time. This will be done by removing bulletproof glass, installing sliding windows, cutting counters to a more appropriate width, and lowering the customer counter. These alterations will make the front counter more conducive to provide better customer service.

Crime Lab - Remodel Front Counter

	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Construction Costs	0	0	217,213	0	0	0	217,213	
Project Management/								
Design	57,633	0	25,554	0	0	0	83,187	
Consultant Services Construction	139,187	0	0	0	0	0	139,187	
Inspection	0	0	12,777	0	0	0	12,777	
TOTAL	196,820	0	255,544	0	0	0	452,364	

	Prior	Fiscal Year	Fiscal Year	iscal Year Fiscal Year Fiscal Year Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
2003 Certificates of									
Participation	196,820	0	255,544	0	0	0	452,364		

### **Equipment Yard - Fleet Maintenance Facility**

9661 Conservation Road

Department: Fleet Services Estimated Project Cost: \$14,355,281

Expected Completion Date: 2007 Funding Sources: Fleet Services Capital Fund

2006 Certificates of Participation



#### **Project Description:**

The current Fleet Services facility needs to be replaced because the existing building is unsuitable for the size and number of vehicles that are serviced. The proposed project includes a new Fleet Maintenance facility as well as new Fleet Services Division office space. The new facility will include the capacity to service 1,850 county vehicles and provide on-site parking for a 200-vehicle motor pool within a four-acre site. The new facility will enable the County to maintain the new technologies found in a wide variety of vehicles as well as service those vehicles in an efficient and productive manner.

#### **Equipment Yard - Fleet Maintenance Facility**

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	7,084,153	4,866,976	0	0	0	11,951,129
Project Management/							
Design	157,662	68,763	47,242	0	0	0	273,667
Consultant Services	472,387	441,182	303,102	0	0	0	1,216,671
Construction							
Inspection		307,100	210,985	0	0	0	518,085
Misc. Project Costs	95	222,661	152,973	0	0	0	375,729
TOTAL	630,144	8,123,859	5,581,278	0	0	0	14,335,281

	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Fleet Capital Fund 2006 Certificates of	630,144	1,369,856	0	0	0	0	2,000,000
Participation	0	6,754,003	5,581,278	0	0	0	12,335,281
TOTAL	630,144	8,123,859	5,581,278	0	0	0	14,335,281

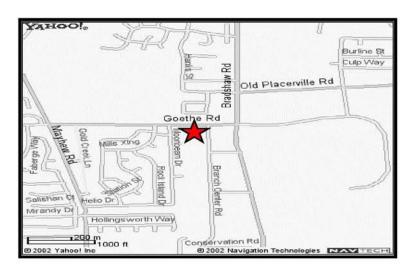
# General Services Building - Replace Heating, Ventilation and Air Conditioning (HVAC) Units

3700 Branch Center Road

Department: General Services Estimated Project Cost: \$1,088,512

Expected Completion Date: 2006 Funding Sources: Capital Construction Fund

Municipal Lease



#### **Project Description:**

The five comfort zone HVAC units are 30 years old and beyond life cycle. It is necessary to replace them immediately in order to provide HVAC to departments that are housed in this facility. Currently, all units are operating at approximately 50.0 percent efficiency.

#### **Operating Budget Impact:**

Annual debt service costs will increase by approximately \$90,000. Ongoing operating costs should decrease; however, the amount of the reduction cannot be determined until the project is completed.

#### General Services Building - Replace Heating, Ventilation and Air Conditioning (HVAC) Units

it	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year									
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total				
Construction Costs	75,029	829,786	0	0	0	0	904,815				
Project Management/											
Design	28,139	150,000	0	0	0	0	178,139				
Consultant Services	2,779	0	0	0	o	0	2,779				
Construction											
Inspection	2,779	0					2,779				
TOTAL	108,726	979,786	0	0	0	0	1,088,512				

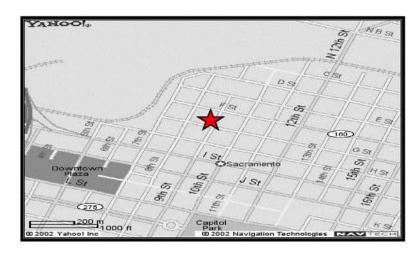
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	108,726	0	0	0	0	0	108,726
Municipal Lease	0	979,786	0	0	0	0	979,786
TOTAL	108,726	979,786	0	0	0	0	1,088,512

# John Price District Attorney Building - ADA Improvements

901 G Street

Department: General Services Estimated Project Cost: \$335,311

Expected Completion Date: 2005 Funding Sources: 2003 Certificates of Participation



# **Project Description:**

The John Price District Attorney Building, with public access, is a high priority to receive accessibility improvements to accommodate ADA requirements. The project will correct deficiences pertaining to the path of travel to access the building, public conference rooms, and public elevators. The project will also address public restrooms and drinking fountains.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### John Price District Attorney Building - ADA Improvements

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	242,443		0	0	0	242,443
Project Management/							
Design	5,800	24,168	0	0	0	0	29,968
Construction							
Inspection	0	31,944	0	0	0	0	31,944
Misc. Project Costs		30,956	0	0	0	0	30,956
TOTAL	5,800	329,511	0	0	0	0	335,311

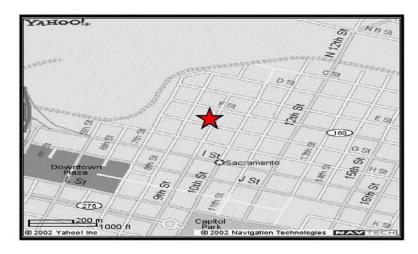
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year								
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
2003 Certificates of									
Participation	5,800	329,511	0	0	0	0	335,311		

# John Price District Attorney Building - Install New Controls and Convert to a Variable Air Valve (VAV) System

901 G Street

Department: General Services Estimated Project Cost: \$325,037

Expected Completion Date: 2010 Funding Sources: Capital Construction Fund



#### **Project Description:**

The Heating, Ventilation and Air Conditioning (HVAC) mixing boxes are antiquated and are causing difficulties with heating and cooling the building. It is recommended that the system be converted to a VAV system and controls should be updated and compatible with the current standard for central plant interface downtown. This will alleviate many problems encountered while maintaining comfort in this building.

John Price District Attorney Building - Install New Controls and Convert to a Variable
Air Valve (VAV) System

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0		0	0	310,094	310,094
Project Management/							
Design	2,037	0	0	0	0	1,438	3,475
Consultant Services	0	0	0	0	0	10,029	10,029
Construction							
Inspection	0	0	0	0	0	1,439	1,439
TOTAL	2,037	0	0	0	0	323,000	325,037

	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year						
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Capital Construction								
Fund	2,037	0	0	0	0	323,000	325,03	

#### Juvenile Hall - Expansion and Modification

9601 Kiefer Boulevard

Department: Probation Estimated Project Cost: \$93,142,238

Expected Completion Date: 2009 Funding Sources: Tobacco Litigation Settlement (TLS) -

Capital Project Fund Board of Corrections Grants 2006 Certificates of Participation



#### **Project Description:**

Juvenile Hall does not have required bed capacity and facilities necessary for operational safety. Classrooms, eating areas, exercise yards, and medicine distribution areas will be added to each housing unit. In the future, residents will no longer walk down common halls many times each day. Their lives will be centered in individual housing units, eliminating dangerous contact between members of different units. Additionally, the kitchen (food service), laundry facilities, warehouse space, medical and mental health, administration, staff areas, central plant, and electrical service will all be expanded. A new intake/release area, and 90 beds, will also be added to the existing Juvenile Hall. These additions and modifications will insure Juvenile Hall is prepared to add beds in the future, as the need for them arises.

A visitor's center and additional parking areas were already constructed in the initial phase. The subsequent work will be broken into three construction phases. Phase I is underway and has an approved and funded budget. A portion of Phase II will also be partially funded within the existing budget. The remainder of Phase II and Phase III will require 2006 Certificates of Participation funding.

Juvenile Hall - Expansion and Modification

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	8,441,298	21,086,307	10,770,321	11,522,348	11,042,250	0	62,862,524
Project Management/							
Design	1,991,832	1,129,283	576,807	922,736	591,369	0	5,212,027
Consultant Services Construction	5,738,201	3,491,512	872,860	2,617,524	1,828,398	0	14,548,494
Inspection	809,205	1,619,060	826,972	884,715	847,851	0	4,987,803
Misc. Project Costs	427,376	1,977,627	1,010,117	1,080,649	1,035,622	0	5,531,390
TOTAL	17,407,911	29,303,788	14,057,077	17,027,972	15,345,490	0	93,142,238

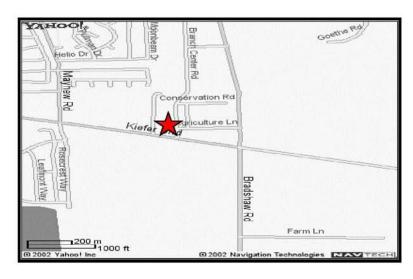
Funding Sources	Prior Years	Fiscal Year 2005-06	Fiscal Year 2006-07	Fiscal Year 2007-08	Fiscal Year I 2008-09	Fiscal Year 2009-10	Total
State Grants Tobacco Litigation	0	2,561,693	2,841,539	0	0	0	5,403,232
Settlement (TLS) - Capital Projects Fund 2006 Certificates of	17,407,911	26,742,095	2,099,663	0	0	0	46,249,669
Participation TOTAL	17,407,911	29,303,788		17,027,972 17,027,972	15,345,490 15,345,490	0	41,489,337 93,142,238

# Juvenile Hall (Wing A) – Americans with Disabilities Act (ADA) Improvements

9601 Kiefer Boulevard

Department: Probation Estimated Project Cost: \$447,678

Expected Completion Date: 2006 Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

The Juvenile Hall, due to its high public access, is a high priority to receive accessibility improvements to comply with the American with Disabilities Act (ADA). This project will correct ADA deficiences pertaining to the path of travel from parking lot to facility, public accessed areas and signage. This project will also include public restrooms and public drinking fountains.

#### **Operating Budget Impact:**

Completion of this project will add \$30,000 annual maintenance costs.

#### Juvenile Hall (Wing A) - Americans with Disabilities Act (ADA) Improvements

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	109,494	248,327	0	0	0	0	357,821
Project Management/							
Design	10,208	23,153	0	0	0	0	33,361
Consultant Services	9,149	20,751	0	0	0	0	29,900
Construction							
Inspection	7,623	16,473	0	0	0	0	24,096
Misc. Project Costs	765	1,735	0	0	0	0	2,500
TOTAL	137,239	310,439	0	0	0	0	447,678

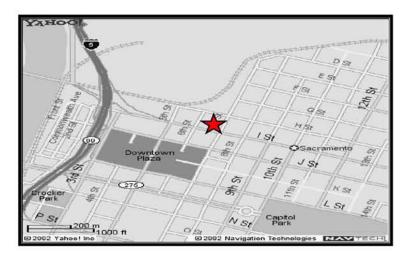
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
2003 Certificates of							
Participation	137,239	310,439	0	0	0	0	447,67

Main Jail - Inmate Shower Repair

651 I Street

Department: Sheriff Estimated Project Cost: \$3,321,047

Expected Completion Date: 2010 Funding Sources: Capital Construction Fund



#### **Project Description:**

The showers at the Main Jail began to have problems shortly after construction of the facility in 1989. The major issue is that the shower drains were not properly connected to the sewer. The State Board of Corrections (BOC) and Environmental Health mandated that the showers be brought up to code. The BOC consented to allow ten showers (out of 156 needing correction) to be fixed per year. This project is a high priority. At least ten showers per year must be renovated so that the Sheriff's Department is not fined or the Main Jail shut down.

Main Jail - Inmate Shower Repair

	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year									
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total			
Construction Costs	609,806	425,594	438,361	451,512	465,057	465,057	2,855,387			
Project Management/										
Design	53,735	37,502	38,628	39,786	40,980	40,980	251,611			
Construction										
Inspection	45,713	31,904	32,861	33,847	34,862	34,862	214,049			
TOTAL	709,254	495,000	509,850	525,145	540,899	540,899	3,321,047			

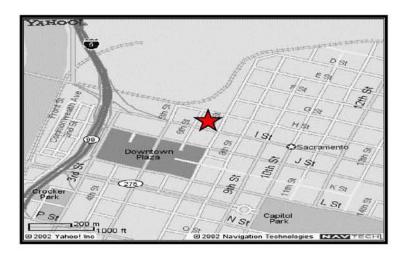
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year								
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Capital Construction									
Fund	709,254	495,000	509,850	525,145	540,899	540,899	3,321,047		

# Main Jail - Install Safety Screening

651 I Street

Department: Sheriff Estimated Project Cost: \$2,022,300

Expected Completion Date: 2008 Funding Sources: Capital Construction Fund



# **Project Description:**

The installation of metal screening on the mezzanine of floors three through eight from the existing railing to ceiling will ensure increased safety for officers and inmates. The project will mitigate suicide and officer safety risk areas. The plan is to fund the project over two fiscal years.

Main Jail - Install Safety Screening

-	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Construction Costs	0	0	841,225	841,225	0	0	1,682,450		
Project Management/	0	0	23,850	23,850	0	0	47,700		
Design									
Construction	0	0	99,440	99,440			198,880		
Inspection									
Misc. Project Costs	0	0	46,635	46,635			93,270		
TOTAL	0	0	1,011,150	1,011,150	0	0	2,022,300		

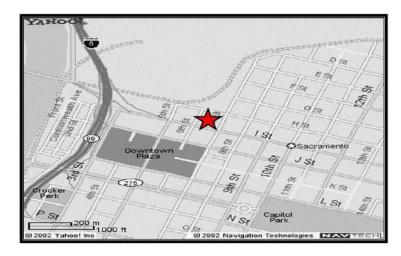
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction Fund	0	0	1,011,150	1,011,150	0	0	2,022,300

# Main Jail - Modernize Fire Alarm System

651 I Street

Department: Sheriff Estimated Project Cost: \$2,775,814

Expected Completion Date: 2007 Funding Sources: Capital Construction Fund



#### **Project Description:**

Modernization of the current fire alarm system is a top priority project due to system's age and deteriorating condition. Currently, service and repair is difficult due to the condition of the system and replacement parts are not available. In addition, devices that are located in wet conditions are not protected and the primary power is poor and unstable. The modernization project will replace the entire fire detection and alarm system and upgrade it from a conventional zoned system to an intelligent addressable system.

Main Jail - Modernize Fire Alarm System

	Prior	Fiscal Year	-				
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	850,199	1,447,635	0	0	0	2,297,834
Project Management/	3,665	40,447	68,868	0	0	0	112,980
Design							
Consultant Services	0	78,070	132,930	0	0	0	211,000
Construction	0	52,540	89,460	0	0	0	142,000
Inspection							
Misc. Project Costs	0	4,440	7,560	0	0	0	12,000
TOTAL	3,665	1,025,696	1,746,453	0	0	0	2,775,814

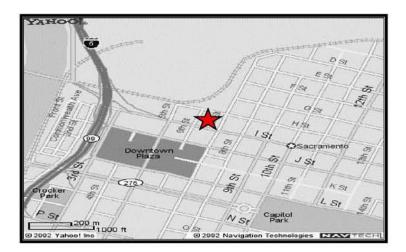
	Prior	Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Capital Construction	3,665	1,025,696	1,746,453	0	0	0	2,775,814		

# Main Jail - Modernize Flush Valves

651 I Street

Department: Sheriff Estimated Project Cost: \$2,000,000

Expected Completion Date: 2009 Funding Sources: Capital Construction Fund



# **Project Description:**

The existing flush valves are not able to withstand the excess water pressure used with Main Jail operations. This project will replace flush valves in phases to best minimize the impact of the project on jail operations.

Main Jail - Modernize Flush Valves

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0	0	700,000	700,000	0	1,400,000
Project Management/							
Design	2,000	0	0	98,000	100,000	0	200,000
Consultant Services	0	0	0	125,000	125,000	0	250,000
Construction							
Inspection	0	0	0	50,000	50,000	0	100,000
Misc. Project Costs	0	0	0	25,000	25,000	0	50,000
TOTAL	2,000	0	0	998,000	1,000,000	0	2,000,000

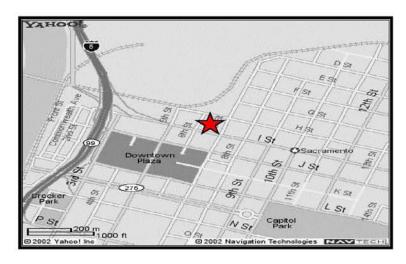
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Capital Construction								
Fund	2,000	0	0	998,000	1,000,000	0	2,000,000	

# Main Jail - Reduce Excessive Noise in Basement

651 I Street

Department: Sheriff Estimated Project Cost: \$316,000

Expected Completion Date: 2007 Funding Sources: Capital Construction Fund



#### **Project Description:**

Noise has been present and bothersome ever since this area was first occupied. However, the noise level has increased to an uncomfortable level since the modification of the laundry exhaust system. The fan motor for the laundry was increased from a three-horse-power (hp) motor to 15-hp motor and the fan blade pitch has been changed to increase the airflow. There will be an evaluation to determine which product will best reduce the noise produced by this massive air handling equipment. Each aspect of this project will contribute to making daily activities operate more smoothly at the Main Jail.

Main Jail - Reduce Excessive Noise in Basement

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	25,511	0	234,872	0	0	0	260,383
Project Management/	24,402	0	0	0	0	0	24,402
Design							
Construction	0	0	18,790	0	0	0	18,790
Inspection							
Misc. Project Costs	0	0	12,425	0	0	0	12,425
TOTAL	49,913	0	266,087	0	0	0	316,000

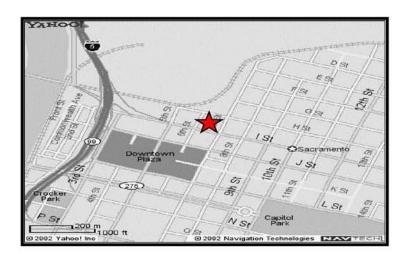
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Capital Construction Fund	49,913	0	266,087	0	0	0	316,000	

# Main Jail - Update Planter Membrane

651 I Street

**Department:** General Services **Expected Completion Date:** 2006 Estimated Project Cost: \$130,043

Funding Sources: Capital Construction Fund



#### **Project Description:**

The street level exterior planter at the Main Jail is leaking and allowing moisture to enter ceiling space in lower level. This project will repair and update structural integrity of planter membrane, remediate mold, and repair all leaks.

# **Operating Budget Impact:**

Main Jail - Update Planter Membrane

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	80,683	0	0	0	0	80,683
Project Management/							
Design	5,000	19,720	0	0	0	0	24,720
Consultant Services	0	4,000	0	0	0	0	4,000
Construction							
Inspection	0	9,000	0	0	0	0	9,000
Misc. Project Costs	0	11,640	0	0	0	0	11,640
TOTAL	5,000	125,043	0	0	0	0	130,043

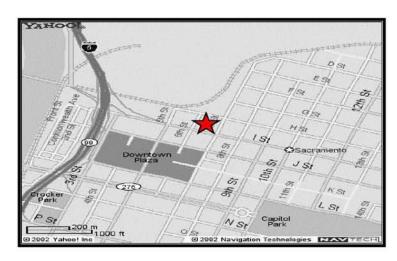
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	5,000	125,043	0	0	0	0	130,043

# Main Jail - Upgrade Dishwashing Machines

651 I Street

Department: Sheriff Estimated Project Cost: \$200,000

Expected Completion Date: 2006 Funding Sources: Capital Construction Fund



# **Project Description:**

Current dishwashing machines at the county's Main Jail are unable to keep up with the demands of jail kitchen operations. This project will upgrade the dishwashing system to meet the requirements for continuous dishwashing and will add potscrubbing capacity.

# **Operating Budget Impact:**

Main Jail - Upgrade Dishwashing Machines

	Prior	Fiscal Year Fiscal Year Fiscal Year Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	66,186	54,231	0	0	0	0	120,417
Project Management/							
Design	51,736	22,347	0	0	0	0	74,083
Consultant Services	4,500	1,000	0	0	0	0	5,500
TOTAL	122,422	77,578	0	0	0	0	200,000

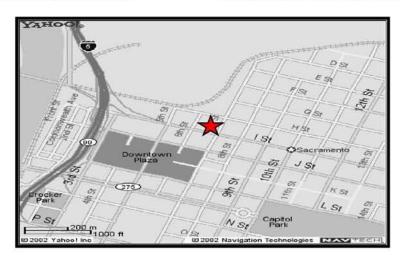
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	122,422	77,578	0	0	0	0	200,000

# Main Jail - Upgrade Touch Screen Security System

651 I Street

Department: Sheriff Estimated Project Cost: \$2,313,868

Expected Completion Date: 2006 Funding Source: Fixed Asset Acquisition Fund



#### **Project Description:**

The Prologic Circuits (PLC) that work in conjunction with the jail's "touchscreen" security system are obsolete. The programs needed to run them are not available and the hardware is not repairable. There is one PLC unit for each floor's control room, two located in the second floor equipment room, and one per core electrical room location. Additional monitors for each housing unit control room will need to be replaced. The system must be upgraded as soon as possible to insure continued security in the County's Main Jail.

#### **Operating Budget Impact:**

Main Jail - Upgrade Touch Screen Security System

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	581,840	1,018,220	0	0	0	0	1,600,060
Project Management/							
Design	49,692	132,640	0	0	0	0	182,332
Consultant Services Construction	165,170	120,000	0	0	0	0	285,170
Inspection	5,697	166,400	0	0	0	0	172,097
Misc. Project Costs	24,289	49,920	0	0	0	0	74,209
TOTAL	826,688	1,487,180	0	0	0	0	2,313,868

	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year								
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Fixed Asset									
Acquistion Fund	826,688	1,487,180	0	0	0	0	2,313,868		

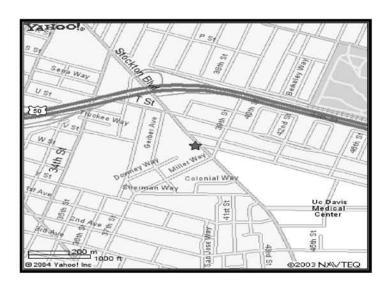
# Mental Health Treatment Center - ADA Improvements

2150 Stockton Boulevard

Department: Health and Human Services Estimated Project Cost: \$115,994

epartment reason and reason Services Estimated Project Cost. 9715,57

Expected Completion Date: 2006 Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

The Mental Health Treatment Center, having public access and specific patient and operational needs, is a high priority to receive accessibility improvements to accommodate the American with Disabilities Act (ADA). This project will address deficiences pertaining to the path of travel from parking lot to facility, public accessed areas and signage. This project will also include public restrooms and public drinking fountains.

# **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Mental Health Treatment Center - ADA Improvements

	Prior I	iscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	88,544	0	0	0	0	88,544
Project Management/							
Design	5,000	8,000	0	0	0	0	13,000
Consultant Services	0	2,500	0	0	0	0	2,500
Construction							
Inspection	0	9,000	0	0	0	0	9,000
Misc. Project Costs	0	2,950	0	0	0	0	2,950
TOTAL	5,000	110,994	0	0	0	0	115,994

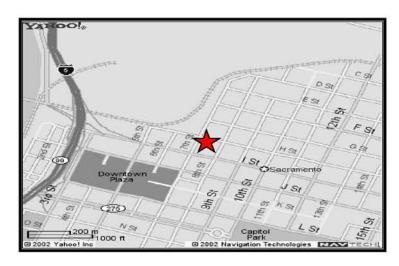
	Prior	Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
2003 Certificates of									
Participation	5,000	110,994	0	0	0	0	115,994		

# New Administration Building - Construct ADA Restrooms

700 H Street

Department: General Services Estimated Project Cost: \$880,802

Expected Completion Date: 2005 Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

To accommodate ADA requirements, this project will construct ADA restrooms on floors two through seven of the New Administration Building.

# **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### New Administration Building - Construct ADA Restrooms

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-2010	Total
Construction Costs	152,391	278,726	0	0	0	0	431,117
Project Management/	107,388	196,416	0	0	0	0	303,804
Design							
Consultant Services	2,664	4,873	0	0	0	0	7,537
Construction	36,085	66,002	0	0	0	0	102,087
Inspection							
Misc. Project Costs	12,816	23,441	0	0	0	0	36,257
TOTAL	311,344	569,458	0	0	0	0	880,802

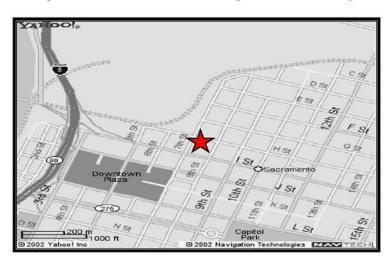
	Prior	Fiscal Year	Fiscal Year	iscal Year Fiscal Year Fiscal Year Fiscal Year				
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-2010	Total	
2003 Certificates of Participation	311,344	569,458	0	0	0	0	880,802	

# New Administration Building - Extend Drywall for Fire Protection

700 H Street

Department: General Services Estimated Project Cost: \$1,022,494

Expected Completion Date: 2005 Funding Sources: Fixed Asset Acquisition Fund



#### **Project Description:**

During the remodel of the 6<sup>th</sup> floor of 700 H Street, it was discovered that the drywall in the exit corridors was not installed at full height. This is a fire-life-safety issue and the current Fire code mandates that all Fire Exit Corridors have drywall at full height to ensure the safety of occupants.

# **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

## New Administration Building - Extend Drywall for Fire Protection

	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Construction Costs	283,694	326,349	0	0	0	0	610,043		
Project Management/									
Design	158,234	182,025	0	0	0	0	340,259		
Construction									
Inspection	31,982	36,790	0	0	0	0	68,772		
Misc. Project Costs	1,590	1,830	0	0	0	0	3,420		
TOTAL	475,500	546,994	0	0	0	0	1,022,494		

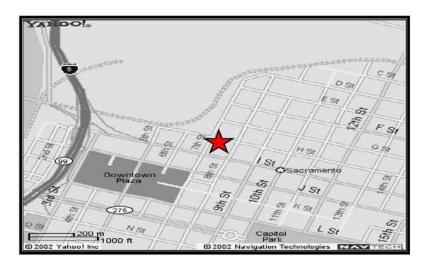
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year								
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Fixed Asset									
Acquistion Fund	475,500	546,994	0	0	0	0	1,022,49		

# New Administration Building - Upgrade Fire Alarm System

700 H Street

Department: General Services Estimated Project Cost: \$1,276,382

Expected Completion Date: 2008 Funding Sources: Capital Construction Fund



#### **Project Description:**

The current fire alarm system meets current requirements; however, pending remodels necessitate an upgrade of the system to stay within code compliance. The project will install a new fire alarm/life safety system and fire alarm devices, remote power supplies, transformers, etc. for the operation of new equipment. This project will allow for interface to existing Data Center Simplex 4100 Fire Alarm panel. New duct detectors will be installed in elevator lobbies. A new fan control system will be installed, locating controls in existing fire alarm/life safety room. This project will then allow the establishment of a site Fire Alarm network to provide a central location for response to fire alarm related events.

#### New Administration Building - Upgrade Fire Alarm System

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0	455,777	455,777	0	0	911,554
Project Management/							
Design	2,614	0	71,563	18,143	0	0	92,320
Consultant Services	0	0	85,000	4,000	0	0	89,000
Construction							
Inspection	0	0	37,450	81,550	0	0	119,000
Misc. Project Costs	0	0	32,604	31,904	0	0	64,508
TOTAL	2,614	0	682,394	591,374	0	0	1,276,382

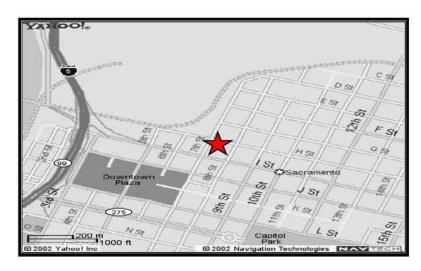
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	2,614	0	682,394	591,374	0	0	1,276,382

# New Administration Building - Upgrade Plumbing at Southeast Corner

700 H Street

Department: General Services Estimated Project Cost: \$141,535

Expected Completion Date: 2006 Funding Sources: Capital Construction Fund



#### **Project Description:**

With every heavy rainstorm, water runs through the city storm drain in front of the 8<sup>th</sup> Street emergency exit and backs up through the floor drains and toilets in the women's restroom in the southeast corner. The contaminated water floods the bathrooms, hallway, adjacent offices, and the downtown Print Shop which includes the Scan Center. This creates a health hazard to employees occupying the area, therefore, it is imperative to correct and upgrade the plumbing.

#### **Operating Budget Impact:**

Completion of this project will add \$3,500 to fund associated maintenance costs.

#### New Administration Building - Upgrade Plumbing at Southeast Corner

	Prior 1	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	78,888	0	0	0	0	78,888
Project Management/							
Design	4,958	19,761	0	0	0	o	24,719
Consultant Services	0	16,000	0	0	0	0	16,000
Construction							
Inspection	0	19,916	0	0	0	0	19,916
Misc. Project Costs	0	2,012	0	0	0	0	2,012
TOTAL	4,958	136,577	0	0	0	0	141,535

	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	4,958	136,577	0	0	0	0	141,535

# **New Downtown Central Plant**

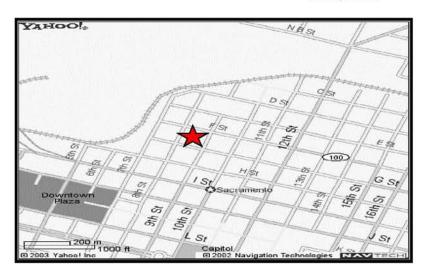
Central Plant

Department: General Services Estin Expected Completion Date: 2010 Fund

Estimated Project Cost: \$12,989,428

Funding Sources: Capital Construction Fund

Municipal Lease



# **Project Description:**

The Downtown District heating and cooling plant presently resides in the Administration Center. The plant chillers are in very confined quarters and are too small for existing and future needs. The plant contains a refrigerant that is no longer manufactured, cannot be increased in capacity due to the building's physical constraints, and has many other problems which make it impractical to increase capacity and update equipment. It is necessary to construct a new central plant for the Downtown Complex to provide for existing and future demands.

#### New Downtown Central Plant

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0	0	5,000,000	4,906,987	0	9,906,987
Project Management/							
Design	31,796	50,000	500,000	200,000	200,000	40,699	1,022,495
Consultant Services	78,548	120,000	250,000	500,000	21,629	0	970,177
Construction							
Inspection	0	0	250,000	250,000	250,000	141,629	891,629
Misc. Project Costs	0	30,000	50000	50,000	50,000	18,140	198,140
TOTAL	110,344	200,000	1,050,000	6,000,000	5,428,616	200,468	12,989,428

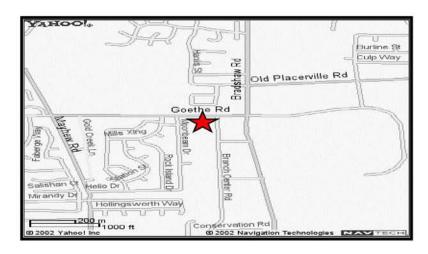
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	110,344	200,000	0	0	0	0	310,344
Municipal Lease	0	0	1,050,000	6,000,000	5,428,616	200,468	12,679,084
	110,344	200,000	1,050,000	6,000,000	5,428,616	200,468	12,989,428

# Office Building 3 (OB3) - ADA Improvements

3701 Branch Center Road

Department: General Services Estimated Project Cost: \$291,307

Expected Completion Date: 2006 Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

Office Building 3, housing Departments of Health and Human Services and Human Assistance, will accommodate ADA improvements. The project scope is to identify ADA improvements pertaining to the path of travel to access the building, public conference rooms, and public elevators. The project will also address public restrooms and drinking fountains.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Office Building 3 (OB3) - ADA Improvements

-	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	60,747	175201	0	0	0	0	235,948
Project Management/							
Design	6,695	19,309	0	0	0	0	26,004
Consultant Services	644	1,856	0	0	0	0	2,500
Construction							
Inspection	6,785	19,570	0	0	0	0	26,355
Misc. Project Costs	129	371	0	0	0	0	500
TOTAL	75,000	216,307	0	0	0	0	291,307

	Prior	Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
2003 Certificates of									
Participation	75,000	216,307	0	0	0	0	291,307		

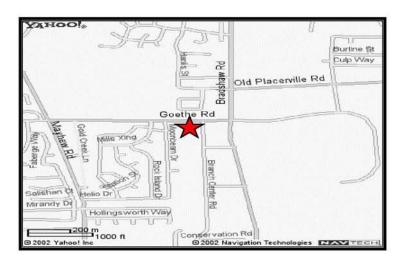
# Office Building 3 (OB3) - Evaluate Fire Monitoring System

3701 Branch Center Road

Department: Health and Human Services
Expected Completion Date: 2008

Estimated Project Cost: \$604,140

Funding Sources: Capital Construction Fund



#### **Project Description:**

At present, this facility does not have a system to warn occupants of an emergency. The project will include horns and strobes to notify all employees and visitors at this facility in case of an emergency.

#### Office Building 3 (OB3) - Evaluate Fire Monitoring System

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0	0	0	438,468	0	438,468
Project Management/							
Design	739	0	0	0	61,862	0	62,601
Consultant Services	0	0	0		39,861	0	39,861
Construction							
Inspection	0	0	0	0	63,210	0	63,210
TOTAL	739	0	0	0	603,401	0	604,140

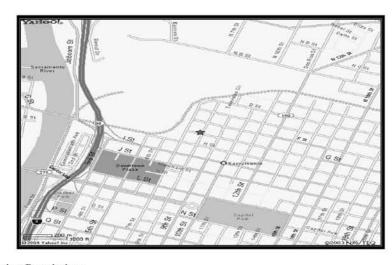
	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	739	0	0	0	603,401	0	604,14

# Office of Communications and Information Technology (OCIT) Building – Repair and Upgrade Underground Storage Tanks

799 G Street

**Department:** General Services **Expected Completion Date:** 2005 Estimated Project Cost: \$316,592

Funding Sources: Capital Construction Fund



#### **Project Description:**

Diesel Fuel Underground Storage Tanks (UST) must be repaired and an upgrade is mandated. These fuel tanks supply the emergency generators which provide the emergency power to the Office of Communication and Information Technology (OCIT) and to the Sheriff's Admininstration for the 911 emergency system. The Environmental Management Department will not grant a permit to operate and may levy penalities for noncompliance of up to \$5,000 daily.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Office of Communications and Information Technology (OCIT) Building - Repair and Upgrade Underground Storage Tanks

	Prior	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year l	Fiscal Year	
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	156,083	0	0	0	0	156,083
Project Management/ Design	38,992	90,300	0	0	0	0	129,292
Misc. Project Costs	0	31,217	0	0	0	0	31,217
TOTAL	38,992	277,600	0	0	0	0	316,592

	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year								
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Capital Construction Fund	38,992	277,600	0	0	0	0	316,592		

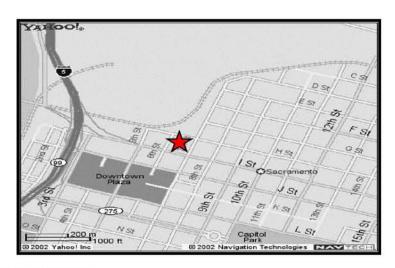
# Old Administration Building – Upgrade 2<sup>nd</sup> Floor Carpet

827 7th Street

Department: Environmental Review & Assessment Estimated Project Cost: \$231,144

**Expected Completion Date: 2006** Funding Sources: Capital Construction

Fund



#### **Project Description:**

The existing carpet condition on the second floor of the Old Administration Building, occupied by the Department of Environmental Review and Assessment, is beyond its useful life. The carpet has been patched several times over the years, but is now unable to be repaired.

# **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Old Administration Building - Upgrade 2nd Floor Carpet

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	99,618	0	0	0	0	99,618
Project Management/							
Design	4,700	66,480	0	0	0	0	71,180
Construction							
Inspection	0	12,996	0	0	0	0	12,996
Misc. Project Costs	0	47,350	0	0	0	0	47,350
TOTAL	4,700	226,444	0	0	0	0	231,144

	Prior	Fiscal Year l	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	4,700	226,444	0	0	0	0	231,14

# Rio Cosumnes Correctional Center (RCCC) - Extend Fire Sprinkler System

12500 Bruceville Road

Department: Sheriff Estimated Project Cost: \$2,424,927

Expected Completion Date: 2008 Funding Sources: Capital Construction Fund



#### **Project Description:**

Currently, Rio Cosumnes Correctional Center provides automatic fire sprinkler systems in all new buildings and a majority of the existing buildings. There are several buildings that do not have fire sprinklers. These buildings need to be surveyed and those needing fire sprinklers need to be identified and installed.

Rio Cosumnes Correctional Center (RCCC) - Extend Fire Sprinkler System

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0	788,389	1,115,995	0	0	1,904,384
Project Management/							
Design	9,387	0	41,479	58,715	0	0	109,581
Consultant Services	0	0	86,655	122,663	0	0	209,318
Construction							
Inspection	0	0	66,487	94,114	0	0	160,601
Misc. Project Costs	0	0	16,990	24,053	0	0	41,043
TOTAL	9,387	0	1,000,000	1,415,540	0	0	2,424,927

	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	9,387	0	1,000,000	1,415,540	0	0	2,424,92

# **RCCC - New Fire Alarm System**

12500 Bruceville Road

Department: Sheriff Estimated Project Cost: \$762,419

Expected Completion Date: 2007 Funding Sources: Capital Construction Fund



#### **Project Description:**

Rio Cosumnes Correctional Center currently has two different fire alarm systems, Simplex and Pyrotronics, which work independently of each other and are not compatible. All of the Simplex equipment is at least 15-years old and parts are becoming difficult to find. The Simplex equipment is well past its life cycle and the Pyrotronics is approaching its end as well. An evaluation will be done for the acquisition and installation of a new, facilitywide fire alarm system. The universal fire alarm system will enable the County to continue to meet safety regulations.

RCCC - New Fire Alarm System

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	0	570,109	0	0	0	570,109
Project Management/							
Design	60,409	0	31,901	0	0	0	92,310
Consultant Services	0	0	45,000	0	0	0	45,000
Construction							
Inspection	0	0	30,000	0	0	0	30,000
Misc. Project Costs	0	0	25,000	0	0	0	25,000
TOTAL	60,409	0	702,010	0	0	0	762,419

	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	60,409	0	702,010	0	0	0	762,419

# **RCCC - Panic Alert System**

12500 Bruceville Road

Department: Sheriff Estimated Project Cost: \$981,119

Expected Completion Date: 2007 Funding Sources: Capital Construction Fund



#### **Project Description:**

Several intercom systems allow staff to communicate within each building and between central control points. The original system is over 30-years old and is worn out. Parts are no longer available and it is not cost-effective to repair. A total replacement of the system throughout the facility is requested. In addition, the existing panic alarm system does not provide coverage where it is most needed, in areas where the medical staff treat inmates. This project will help to insure the safety of nonsworn staff who do not have the training or personal equipment to protect themselves.

RCCC - Panic Alert System

Project Costs	Prior Years	Fiscal Year 2005-06	Fiscal Year 2006-07	Fiscal Year	Fiscal Year 2008-09	Fiscal Year 2009-10	Total
Construction Costs	0	0	333,960	417,450	0	0	751,410
Project Management/							
Design	323	0	51,938	64,922	0	0	117,183
Consultant Services	735	0	17,600	22,000	0	0	40,335
Construction							
Inspection	0	0	31,246	39,058	0	0	70,304
Misc. Project Costs	1,887	0	0	0	0	0	1,887
TOTAL	2,945	0	434,744	543,430	0	0	981,119

	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund	2,945	0	434,744	543,430	0	0	981,119

# Sheriff Administration Building – Modernize HVAC System in 911 Server Room

711 G Street

Department: Sheriff Estimated Project Cost: \$173,163

Expected Completion Date: 2006 Funding Sources: Capital Construction Fund



#### **Project Description:**

The Sheriff Administration building houses a "911" (emergency calls) computer server room. Currently, the mechanical system in this area is not sufficient to cool the computer equipment. This project will provide a mechanical system that meets optimal temperature requirements.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Sheriff Administration Building - Modernize HVAC System in 911 Server Room

	Prior	Fiscal Year					
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Construction Costs	0	127,380	0	0	0	0	127,380
Project Management/							
Design	5,633	22,300	0	0	0	0	27,933
Consultant Services	0	2,000	0	0	0	0	2,000
Construction							
Inspection	0	12,700	0	0	0	0	12,700
Misc. Project Costs	0	3,150	0	0	0	0	3,150
TOTAL	5,633	167,530	0	0	0	0	173,163

	Prior	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Capital Construction									
Fund	5,633	167,530	0	0	0	0	173,16		

# Sheriff Administration Building - Replace Chiller and Boiler

711 G Street

Department: Sheriff Estimated Project Cost: \$386,442

Expected Completion Date: 2007 Funding Sources: Capital Construction Fund



#### **Project Description:**

The chiller for this facility uses R-11 refrigerant which cannot be produced in the United States; therefore, all chillers using this type of refrigerant must be replaced or converted. In addition, the boiler at this location is 21-years old and nearing the end of its projected life expectancy. Burners, refractory, and casing are all beginning to deteriorate and efficiency is poor in comparison to today's standards.

#### Sheriff Administration Building - Replace Chiller and Boiler

	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Construction Costs	0	0	0	210,800	0	0	210,800	
Project Management/								
Design	46,442	0	0	85,000	0	0	131,442	
Consultant Services	0	0	0	27,200	0	0	27,200	
Construction								
Inspection	0	0	0	17,000	0	0	17,000	
TOTAL	46,442	0	0	340,000	0	0	386,442	

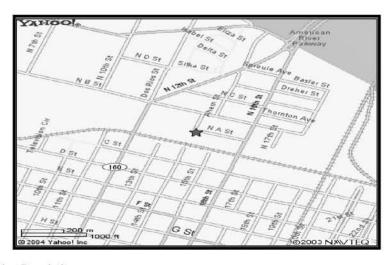
	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Capital Construction								
Fund	46,442	0	0	340,000	0	0	386,44	

# Social Services Complex - Upgrade ADA Showers

1400 North A Street

Department: Human Assistance Estimated Project Cost: \$202,000

Expected Completion Date: 2006 Funding Sources: 2003 Certificates of Participation



#### **Project Description:**

The showers for accessible use at this facility have experienced tremendous wear and tear and are no longer able to withstand the structural pressure. Currently, they are lined with a material that is breaking down. This project will replace showers with a more durable material as well as address possible structural damage and mold. Replacement is mandated to withstand weight of wheelchairs accessing showers.

#### **Operating Budget Impact:**

The completion of this project has no measurable impact on the operating budget.

#### Social Services Complex - Upgrade ADA Showers

	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year							
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
Construction Costs	0	152,670	0	0	0	0	152,670	
Project Management/								
Design	2,000	22,414	0	0	0	0	24,414	
Consultant Services	0	4,310	0	0	0	0	4,310	
Construction								
Inspection	0	15,518	0	0	0	0	15,518	
Misc. Project Costs	0	5,088	0	0	0	0	5,088	
TOTAL	2,000	200,000	0	0	0	0	202,000	

	Prior	Fiscal Year					
Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
2003 Certificates of							
Participation	2,000	200,000	0	0	0	0	202,000

# Warren E. Thornton Youth Center - 60-Bed Expansion and Gymnasium

4000 Branch Center Road

Department: Probation Estimated Project Cost: \$13,767,421

Expected Completion Date: 2005 Funding Sources: 2003 Certificates of Participation

Board of Correction Grants



#### **Project Description:**

Presently there is a shortage of bed space in Juvenile Hall and at the Warren E. Thornton Youth Center (WETYC) for which the State Board of Corrections may issue an "unsuitability" rating. To help alleviate this problem and help protect the County from lawsuits, 60 new beds will be added to the WETYC along with the support services needed for the increased capacity. These support services include new sleeping and day room areas, new classrooms, new medical facilities, and new mental health services. Once the new facilities are completed, the old facility will be remodeled with new heating and air conditioning (central plant), new carpeting, new ceilings, improved security, and an expanded kitchen, which will serve to upgrade the outdated facility and make it more homogenous with the new facility. Finally, a new gymnasium will be added to allow residents a more functional workout area during the winter months.

#### **Operating Budget Impact:**

Annual debt service costs will increase by \$767,116. Personnel service costs and other operating costs are estimated to increase by \$3,617,676 for a total annual operating cost increase of \$4,384,792.

Warren E. Thornton Youth Center - 60-Bed Expansion and Gymnasium

,	Prior Fiscal Year Fiscal Year Fiscal Year Fiscal Year								
Project Costs	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total		
Construction Costs	10,079,369	290,182	0	0	0	0	10,369,551		
Project Management/									
Design	752,144	21,654	0	0	0	0	773,798		
Consultant Services	1,288,904	37,107	0	0	0	0	1,326,011		
Construction									
Inspection	988,539	28,460	0	0	0	0	1,016,999		
Misc. Project Costs	273,197	7,865	0	0	0	0	281,062		
TOTAL	13,382,153	385,268	0	0	0	0	13,767,421		

Funding Sources	Years	2005-06	2006-07	2007-08	2008-09	2009-10	Total
Capital Construction							
Fund 2003 Certificates of	598,321	0	0	0	0	0	598,321
Participation	9,437,878	385,268	0	0	0	0	9,823,146
State Grants	3,345,954	0	0	0	0	0	3,345,954
TOTAL	13,382,153	385,268	0	0	0	0	13,767,421