

# **CAPITAL FUNDS**



### **University Health System Hospital District and Level 1 Trauma Center**

The \$889.4 million Capital Improvement Program includes a new 10-story trauma tower at University Hospital and a six-story clinical services building on the historic Robert B. Green Campus downtown. The downtown facility will be completed in late 2012 and the new hospital tower will open in early 2014.



# NOVEMBER 2003

## BOND REFERENDUM FUND

COMPANY: 700

**Program Description:** Your Voice, Your Future, Building Together. That was the theme of Bexar County's 2003 Strategic Planning Initiative. In order to gain public input on the Strategic Planning Effort, Bexar County Commissioners held several public meetings in each of their precincts to get direct feedback from the citizens they serve. As a result of this community input and the Strategic Planning process, Bexar County developed a bond package to address many of the needs and concerns raised by the citizens at those meetings. The bond referendum was placed on the November 2003 ballot and was approved by a majority of those voting in that election.

The 2003 Bexar County Bond Election consisted of four separate propositions: Proposition 1 (Juvenile Probation, Adult Probation and Jail Improvements); Proposition 2 (Road and Bridge Improvements); Proposition 3 (Parks and Recreation Improvements); and Proposition 4 (Emergency Operations Center and Senior Citizens Facilities Improvements). The projects total \$99.2 million. A commitment was made that the County's ad valorem tax rate would not increase to pay for the bonds associated with these projects.

Bexar County has partnered with the City of San Antonio on several of the bond projects to bring Bexar County's one million plus residents more City-County collaboration and more streamlined delivery of services. These projects include: an Emergency Operations Center, a Senior Citizens Multi-purpose Facility in the Medical Center area and a Historic Museum.

**Appropriations:** The appropriations for the November 2003 Bond Referendum Fund are listed following the Program Justification and Analysis section for this fund. The costs represented in the descriptions illustrate the total costs of the projects. Bexar County has issued all bonds associated with this fund.

### **Program Justification and Analysis:**

#### **PROPOSITION 1**

##### **Juvenile Probation, Adult Probation and County Jail Improvements**

Funding in the amount of \$47,981,948 has been allocated for Proposition 1, including \$16,425,225 for an Adult Probation Facility, \$1,151,154 for a Sheriff's Automated Fingerprint System, \$28,506,495 for (5) Juvenile Probation improvements, \$1,249,503 for completion of an upgrade to the Jail Electronic Lock System, and \$649,571 for Public Safety Radio System Enhancement. This proposition consisted of a total of 9 projects.

- **Adult Probation Facility**

Bexar County constructed a new 100,000 square foot facility to consolidate and centralize Adult Probation offices and operations, eliminating a cost of \$670,000 yearly for leased facilities. \$16,425,225 (Completed)

- **Automated Fingerprint Identification System**

This project enhances and speeds up the identification of individuals processed and placed in custody through the Adult Detention Center, Central Magistration and Courthouse Booking

Station. This project provides the capability to aid in the identification of offenders from crime scenes. \$1,151,154 (Completed)

- **Jail Locks, Phase III**

This project completed the modernization and upgrade of the outdated electronic jail lock system at the Adult Detention Facility. This completes the initial investment of approximately \$8,800,000 for Phases I and II. \$1,249,503 (Completed)

- **Juvenile Detention Center Facility Improvements**

This project involves the expansion of the existing detention center by adding 72 beds, room for future expansion, and a gymnasium. It allowed for needed roof repairs, an additional medical area, surveillance cameras, fire alarms, and improved communication systems. This project cost is approximately \$3,675,490. (Completed)

- **Juvenile Placement Facility 1**

This project included construction of a residential facility for juveniles removed from their home. Local educational and treatment programs that include the juvenile's family improve the prospect of successful reintegration into community. \$2,163,211

- **Juvenile Probation Center**

This included the replacement of the dilapidated juvenile probation center structure which had substandard accommodations for probation officers and clients. The existing facility was demolished to make way for the Detention Center expansion. \$21,535,349 (Completed)

- **Krier Juvenile Correctional Treatment Center**

The secure juvenile correctional treatment facility required numerous site and facility renovations, including installation of surveillance cameras, covering over walkways and blacktop, and gymnasium improvements to meet University Interscholastic League (UIL) standards. \$254,344 (Completed)

- **Public Safety Radio System Enhancement**

This project enhanced the Bexar County Sheriff's Office communication capability by providing additional radios for law enforcement personnel. This effort leveraged Bexar County's \$7.4 million investment in the City-County \$43 million joint radio system. This project was completed for \$649,571. (Completed)

- **Site Development - Juvenile Facilities (Demolition & Parking)**

This project provided for site development adjacent to the Juvenile facilities located on E. Mitchell to include demolition of the facility at 233 E. Mitchell, the facility temporarily occupied by Elections Administration and the vacant Rice facility structure. It also provided for the construction of 550 surface parking spaces which serve the Juvenile facilities. \$7,623 (Completed)

- **Tejeda Juvenile Courts Building & Juvenile Justice Academy**

The Tejeda Juvenile Courts was removed from the 2003 Bond Referendum fund and placed in FIMP fund for more appropriate funding. The Juvenile Justice Academy is being funded in the County Building Improvement Fund in the amount of \$1.5 million. (Completed)

## **PROPOSITION 2**

### **Road and Bridge Improvements**

Funding in the amount of \$40,581,000 has been allocated for Proposition 2 which provides for the reconstruction of roads in areas of high growth to support existing and proposed schools, improve driving conditions and safety, as well as support economic development for Bexar County by leveraging funds through partnerships. This proposition consists of a total of 12 projects.

- **Borgfeld Rd., Phase I (Hwy 281 to Timberline)**  
This project improves the driving conditions on Borgfeld Rd. by reconstructing the roadway to provide two lanes, with a center turn lane and necessary drainage. This effort is coupled with Bexar County's earlier investment of \$600,000 as leverage towards an estimated \$18.0 million in improvements to the intersection of Borgfeld Rd. and Hwy 281. (Precinct 3) \$3,211,621
- **Braun Rd. (Loop 1604 to FM 1560)**  
This project widened Braun Rd. from Loop 1604 to the bridge at Helotes Creek to two lanes with a center turn lane. The area from the bridge at Helotes Creek to FM 1560 will be widened to four lanes and include necessary drainage. (Precinct 2) This project was budgeted for \$6,251,441 but was completed for \$6,116,852 (Completed)
- **Bulverde Rd. (Smithson Valley to Hwy 281)**  
Bulverde Road will be reconstructed to provide for four traffic lanes with a continuous turn lane and improve major drainage conditions on the roadway. (Precinct 3) \$2,630,000
- **Foster Rd., Phase I (IH10 to Binz-Engleman)**  
This project improved this section of Foster Rd. by reconstructing a four-lane divided roadway with curbs, sidewalks and necessary drainage. This project provided needed improvements in an area which will see the construction of two new schools by Judson Independent School District in the future. (Precinct 4) This project was budgeted for \$4,997,198 but was completed for \$4,853,527 (Completed)
- **Kriewald Rd. (Hwy 90 at the east end of Kriewald to 300 feet west of Pue Rd.)**  
This project provides for construction of a two lane road with curbs, sidewalks and necessary drainage. The project will include installation of traffic signal at Pue Rd. This improvement will benefit the surrounding developing neighborhoods and Kriewald Rd. Elementary School located in the Southwest Independent School District. (Precinct 1) \$4,930,910
- **Lakeview Dr. (Woodlake Parkway to Foster Rd.)**  
This project improved this section of Lakeview Dr. by providing for the reconstruction of a two-lane road with curbs, sidewalks and necessary drainage. (Precinct 4) \$1,182,176 (Completed)
- **Pue Rd. (Kriewald Rd. to Sunset Place)**  
This project provided for a two-lane road with a center turn lane, along with curbs, sidewalks, and necessary drainage. This improvement benefits the surrounding developing neighborhoods and Kriewald Rd. Elementary School located in the Southwest Independent School District. (Precinct 1) This project was budgeted for \$3,700,000 but was completed for \$3,474,917. (Completed)
- **Shaenfield Rd. (Loop 1604 to FM 1560)**  
This is a reconstruction project that provided for a four-lane divided roadway to include curbs, sidewalks and necessary drainage in an area of high neighborhood development and where the

North Side Independent School District has constructed a new school. (Precinct 2) This project is budgeted \$3,268,559.

- **Smith Rd. (Hwy 16 to 7,745 feet west of Hwy 16)**  
This project provided for construction of a two-lane road with a continuous turning lane with necessary drainage. This project provided for improved access to Veterans Elementary School located in the Somerset Independent School District. (Precinct 1) This project was completed for \$2,979,981. (Completed)
- **South Applewhite Development Project**  
This project will leverage an estimated \$3.0 million in improvements to Applewhite Rd. south of Loop 1604 as part of infrastructure improvements for future economic development. (Precinct 1) \$32,640
- **Wiseman Rd. Extension**  
This project allowed for future extension of Wiseman Rd. from Loop 1604 to Talley Rd. which will provide relief and an alternate roadway to FM 471 in proximity to Taft High School located in the North Side Independent School District. The project provided leverage for a \$7.4 million project to provide for a four-lane divided extension. (Precinct 1) \$632,640 (Completed)
- **Woodlake Parkway (Binz-Engleman to FM78)**  
This project provided for construction of a four-lane roadway to also include bike paths, curbs, sidewalks and necessary drainage. (Precinct 4) This project was budgeted for \$6,759,379 but was completed for \$6,388,511. (Completed)

### **PROPOSITION 3**

#### **Parks and Recreation Improvements**

Funding in the amount \$6,958,007 has been allocated for Proposition 3 which provides for the purchase, acquisition, construction and equipping of parks and recreation improvements and venues in Bexar County. The proposition also includes cultural and educational facilities. Seven of the 13 projects will leverage \$4,775,000 towards earlier investments or public partnerships including parks, a historic center, recreational facilities and community centers. This proposition consists of a total of 14 projects.

- **Bullis Park**  
This project developed outdoor recreation facilities. (Precinct 3) This project was completed for \$124,669. (Completed)
- **Comanche Park Improvements**  
This project rehabilitated outdoor park and recreation facilities. (Precinct 4) This project was completed for \$199,591. (Completed)
- **Copper Ridge Sports Park**  
This represents Bexar County's share towards the development 36.91 acres of land into a sports park, with the operations and maintenance to be assumed by other entities. (Precinct 1) \$2,000,000
- **Historic Center**  
This is Bexar County's contribution, in partnership with the City of San Antonio, toward the conversion of the Hertzberg Museum into a City/County History Center. The City is contributing \$250,000. (Precinct 4) This project was completed for \$250,000. (Completed)
- **Lakewood Acres**  
This project develops outdoor recreational facilities on 175 acres of property previously acquired by Bexar County through a FEMA Flood Buyout program. (Precinct 4) \$383,750 (Completed)

- **Navajo Improvements**  
This project rehabilitated and provided improvements to the Navajo Civic Center. (Precinct 4)  
This project was budgeted at \$200,000 but completed \$199,470. (Completed)
- **Orsinger Park**  
This project provided for additional park facility improvements. (Precinct 3) This project was completed for \$175,927. (Completed)
- **Raymond Russell Park**  
This project provided park-like improvements on approximately 3.5 acres of dedicated land adjacent to Raymond Russell Park. (Precinct 3) \$124,070 (Completed)
- **Rodriguez Park**  
This project rehabilitated outdoor park and recreational facilities. (Precinct 2) This project was budgeted at \$250,000 but was completed for \$249,480. (Completed)
- **Sports Foundation**  
This is Bexar County's contribution in partnership with the San Antonio Sports Foundation to leverage the development of a \$3,230,000 International Track & Field and Soccer stadium (5,000 seats) to be located at the University of Texas at San Antonio. (Precinct 3) \$1,500,000
- **Thelma Area Senior Community Center**  
This project provides for investment by Bexar County to leverage other possible efforts in the development of a Senior Community Center to be located on the south side in the Thelma area. (Precinct 1) \$750,000
- **YMCA - Braundera**  
This is an investment by Bexar County in a partnership with the YMCA to create new multi-purpose recreation fields within Bexar County at the Braundera YMCA facility. (Precinct 2) \$400,000 (Project scope changed, accomplished with alternate funding source)
- **YMCA - Mays Family**  
This is an investment by Bexar County in a partnership with the YMCA to create new multi-purpose recreation fields within Bexar County at the Mays Family YMCA facility. (Precinct 3) \$400,000 (Project scope changed, accomplished with alternate funding source)
- **YMCA - Southside**  
This is an investment by Bexar County in a partnership with the YMCA to create new multi-purpose recreation fields within Bexar County at the Southside YMCA facility. (Precinct 4) \$200,000 (Project scope changed, accomplished with alternate funding source)

#### **PROPOSITION 4**

##### **Emergency Operations Center and Senior Citizens Multi-purpose Facilities Improvements**

\$4,750,000 was allocated for Proposition 4 which provides Bexar County's share in partnership with the City of San Antonio: \$4,000,000 for an Emergency Operations Center, and \$750,000 for a Senior Citizens Multi-Purpose Center (Medical Center Area). This investment leverages a combined City and County investment in the amount of \$27 million for facility development.

- **Emergency Operation Center (EOC)**  
The Emergency Operations Center unifies County, City, Regional, State and Federal departments and/or personnel for the purpose of gathering, evaluating, and distributing critical information and implementing responsive actions in the event of a natural or man-made emergency or disaster.

The Center is to be capable of operating around the clock for extended periods of time. The Emergency Operations Center includes central command operations space, a media briefing room, an emergency planning room, administrative and support space, a technical infrastructure and computer room, redundant communications systems and electrical generator back-up systems. The Center will be staffed during emergencies by the County and other governmental agencies such as City of San Antonio, local and regional utilities, FEMA, local military and state/federal liaisons, and other agencies with emergency response functions. (The County's investment was coupled with the City of San Antonio's proposed \$20.5 million.) (Completed)

- **Senior Citizens Multi-Purpose Center** (Medical Center Area)  
Bexar County's investment was leveraged with City funds for acquisition, construction and outfitting of new community multi-use and health center. \$750,000 (Completed)

Unexpended funds will remain within each respective proposition.

**Bexar County, Texas**  
**November 2003 Bond Referendum**  
**Fiscal Year Ending September 30, 2012**

<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
<b>Org    <u>PROPOSITION 1</u></b>			
5113 Automated Fingerprint Identification System	\$1,151,154	\$1,150,254	\$900
5114 Juvenile Probation Projects (5114 - 5118)	28,506,495	25,590,541	2,915,954
5122 Jail Locks, Phase III	1,249,503	1,249,503	0
5123 Public Safety Radio System Enhancement	649,571	649,571	0
5124 Adult Probation Facility	16,425,225	16,410,105	15,120
<b>Total</b>	<b>\$47,981,948</b>	<b>\$45,049,974</b>	<b>\$2,931,974</b>
 <b><u>PROPOSITION 2</u></b>			
3801 Borgfeld Road, Phase 1 (Pct 3)	\$3,211,621	\$2,146,820	\$1,064,801
3802 Braun Road (Pct 2)	6,251,441	6,116,852	134,589
3803 Bulverde Road (Pct 3)	2,630,000	2,504,774	125,226
3804 Foster Road, Phase 1 (Pct 4)	4,997,198	4,853,527	143,671
3805 Kriewald Road (Pct 1)	4,930,910	4,791,093	139,817
3806 Lakeview Dr. (Pct 4)	1,182,176	1,182,176	0
3807 Pue Road (Pct 1)	3,700,000	3,474,917	225,083
3808 Shaenfield Road (Pct 2)	3,268,559	2,719,553	549,006
3809 Smith Road (Pct 1)	2,984,436	2,979,981	4,455
3810 South Applewhite Development Project (Pct 1)	32,640	0	32,640
3811 Wiseman Rd. Extension (Pct 1)	632,640	632,640	0
3812 Woodlake Parkway (Pct 4)	6,759,379	6,388,511	370,868
<b>Total</b>	<b>\$40,581,000</b>	<b>\$37,790,844</b>	<b>\$2,790,156</b>
 <b><u>PROPOSITION 3</u></b>			
5143 Comanche Park Improvements (Pct 4)	\$199,591	\$199,591	\$0
5144 Copper Ridge Sports Park (Pct 1)	2,000,000	1,632,640	367,360
5145 Historic Center	250,000	250,000	0
5146 Lakewood Acres (Pct 4)	383,750	375,184	8,566
5147 Navajo Improvements (Pct 4)	200,000	199,470	530
5148 Orsinger Park (Pct 3)	175,927	175,927	0
5149 Raymond Russell Park (Pct 3)	124,070	118,912	5,158
5152 Rodriguez Park (Pct 2)	250,000	249,480	520
5153 Sports Foundation	1,500,000	0	1,500,000
5154 Thelma Area Senior Community Center (Pct 1)	750,000	0	750,000

Project	Project Budget	Activity To Date	Funds Available
---------	----------------	------------------	-----------------

**PROPOSITION 3**

5155	YMCA - Braundera (Pct 2)	\$400,000	\$0	\$400,000
5156	YMCA - Mays Family (Pct 3)	400,000	248,188	151,813
5157	YMCA - Southside (Pct 4)	200,000	0	200,000
5158	Bullis Park (Pct 3)	124,669	124,669	0
<b>Total</b>		<b>\$6,958,007</b>	<b>\$3,574,061</b>	<b>\$3,377,747</b>

**PROPOSITION 4**

5171	Emergency Operations Center	\$4,000,000	\$3,975,000	\$25,000
5172	Senior Citizens Multi-Purpose Center	750,000	750,000	0
<b>Total</b>		<b>\$4,750,000</b>	<b>\$4,725,000</b>	<b>\$25,000</b>

**Bexar County, Texas**  
**Flood Control Company 208**  
**Fiscal Year Ending September 30, 2012**

<b>FY 2009-10</b>	<b>FY 2010-11</b>	<b>FY 2011-12</b>
<b>Actual</b>	<b>Estimate</b>	<b>Budget</b>

<b>AVAILABLE FUNDS</b>
------------------------

**Beginning Balance, October 1, 2011**

Undesignated Funds	\$36,160,233	\$43,653,626	\$48,313,845
<b>Total Beginning Balance</b>	<b>\$36,160,233</b>	<b>\$43,653,626</b>	<b>\$48,313,845</b>

**Revenue**

Ad Valorem Taxes	\$8,319,836	\$6,534,584	\$6,965,000
Other Taxes, Licenses and Permits	31	13	\$0
Intergovernmental Revenue	22,840	34,245	\$20,000
Revenue From Use of Assets	217,908	159,583	90,000
Sales, Refunds and Miscellaneous		9,967	
<b>Subtotal</b>	<b>\$8,560,615</b>	<b>\$6,738,392</b>	<b>\$7,075,000</b>
<b>Total Revenues</b>	<b>\$8,560,615</b>	<b>\$6,738,392</b>	<b>\$7,075,000</b>

<b>TOTAL AVAILABLE FUNDS</b>	<b>\$44,720,848</b>	<b>\$50,392,018</b>	<b>\$55,388,845</b>
------------------------------	---------------------	---------------------	---------------------

<b>APPROPRIATIONS</b>
-----------------------

General Government	\$931,997	\$987,617	\$968,223
Highways	135,226	1,090,556	\$1,787,118
<b>Subtotal</b>	<b>\$1,067,223</b>	<b>\$2,078,173</b>	<b>\$2,755,341</b>

<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$1,067,223</b>	<b>\$2,078,173</b>	<b>\$2,755,341</b>
---------------------------------------	--------------------	--------------------	--------------------

<b>Appropriated Fund Balance</b>	<b>\$43,653,626</b>	<b>\$48,313,845</b>	<b>\$52,633,504</b>
----------------------------------	---------------------	---------------------	---------------------

<b>TOTAL APPROPRIATIONS</b>	<b>\$44,720,848</b>	<b>\$50,392,018</b>	<b>\$55,388,845</b>
-----------------------------	---------------------	---------------------	---------------------

# FLOOD CONTROL CAPITAL PROJECTS FUND (CASH-FUNDED)

COMPANY: 208

**Mission:** The mission of the Public Works Department is to preserve all County resources by providing efficient, cost effective services which ensure the safety, health and welfare of our customers and improve the quality of life.

**Vision:** We envision the Public Works Department as the leader in developing and maintaining County roads, bridges, vehicles, equipment, parks, and facilities. The Public Works Department strives to ensure environmental compliance, fire safety, good working relationships, and high standards of professional management for Bexar County. The management and staff of our department are facilitators in achieving a balance between diverse priorities and finite resources, by providing the public and other County Offices a thorough analysis, expert advice, prompt, reliable services, and open, honest communications related to the responsible allocation and utilization of Public Works personnel and resources.

**Program Description:** The Flood Control Fund was established to account for the accumulation of ad valorem tax revenue collected for flood control projects including payments to the San Antonio River Authority (SARA) pursuant to the amendatory contract. The County collects a set ad valorem property tax rate for the operation and maintenance of the flood control operation. Prior to FY 2004-05, Bexar County collected tax dedicated solely for flood control purposes and transferred a significant portion of the revenue to the San Antonio River Authority (SARA) to pay for debt service on flood control projects that SARA engineered, designed, constructed, operated and maintained. Starting in FY 2004-05, Bexar County collects this tax as debt service revenue and the proceeds are deposited into the Debt Service Fund. This tax revenue supports the County's projected costs for flood control components of the San Antonio River Capital Improvement Project, as well as provides additional funding for projects in other watersheds. The Public Works Department, Flood Control Division, manages the fund. Personnel and Capital costs associated with these projects are also appropriated within this fund.

The Flood Control Division-Regional Flood Control, supports and participates in the Bexar Regional Watershed Management Program (BRWM) with San Antonio River Authority (SARA), City of San Antonio (COSA), and Suburban Cities. BRWM Capital Improvements Projects are reviewed and inputted for the annual and three-year Regional Flood Control Capital Improvements Plan. This division also reviews and inputs countywide Watershed Modeling efforts and floodplain remapping known as Digital Flood Insurance Rate for the Regional Watershed Modeling System in partnership with SARA, COSA, and Federal Emergency Management Agency (FEMA). San Antonio River Improvements Projects (SARIP), which includes Museum, Mission, and Eagleland Reach, represents the County as a stakeholder in the project. The Ten-Year Flood Control Capital Improvement Program (\$500 million) was developed from the BRWM Capital Improvement Project list funded by Bexar County Flood Tax and other sources. Management of ongoing Capital Improvement Projects are also supported by the Bexar County Flood Tax and Road and Bridge Funds.

The Floodplain Management provides policy and procedural guidance for floodplains. It also supports staff in review of floodplain development issues. It enforces, identifies, and issues floodplain violation notices to property owners who violate Bexar County's Flood Damage Prevention Court Order. The division also receives, investigates, and responds to drainage and flooding concerns.

**Performance Indicators:**

FY 2009-10 Actual	FY 2010-11 Estimate	FY 2011-12 Budget
----------------------	------------------------	----------------------

**Workload Measures:**

Number of Drainage and Flooding Concerns Received	20	35	35
Number of Capital Projects in Progress	547	673	848
Number of BRWM Program Coordination Meetings	22	31	46

**Efficiency Measures:**

Number of Drainage and Flooding Concerns Processed per Month	2	3	3
Number of Capital Projects Managed per FTE	46	56	71
Number of BRWM Program Meetings attended per Month	4	5	8

**Effectiveness Measures:**

Percent of Drainage and Flooding Concerns Resolved	85%	96%	96%
Number of Capital Projects Substantially Completed	2	3	4

**Appropriations:**

	FY 2009-10 Actual	FY 2010-11 Budget	FY 2010-11 Estimate	FY 2011-12 Budget
--	----------------------	----------------------	------------------------	----------------------

Personnel Services	\$692,363	\$760,943	\$757,981	\$730,938
Travel and Remunerations	2,840	2,840	2,840	6,580
Operational Costs	205,856	223,094	220,515	222,504
Supplies and Materials	6,972	7,600	6,282	8,200
Capital	159,192	1,678,173	1,090,556	1,787,118
<b>Total</b>	<b>\$1,067,223</b>	<b>\$2,672,650</b>	<b>\$2,078,173</b>	<b>\$2,755,340</b>

Appropriations for the Cash Funded Projects within the Flood Control Fund are listed following the Program Justification and Analysis section.

**Program Justification and Analysis:**

- The FY 2011-12 Budget increases 32.6 percent when compared to the FY 2010-11 estimates as discussed below.
- The Personnel Services group decreases 3.6 percent compared to the FY 2010-11 estimates. This is due to the program changes that were adopted as outlined below. All authorized positions are fully

funded in this appropriation including increases in the County’s retirement and unemployment contribution.

- The Travel and Remunerations group increases significantly when compared to FY 2010-11 estimates. The FY 2011-12 budget recommends funding travel required for certifications and continuing education for training for Stormwater Management and Floodplain Management.
- The Operational Costs group increases less than one percent compared to the FY 2010-11 estimates primarily due to an increase in telephone usage for the smart phones. This appropriation also includes funding in the amount of \$206,184 for Bexar Appraisal Fees assessed to Bexar County for Flood Control.
- The Supplies and Materials group increases significantly when compared to FY 2010-11 estimates. This increase is primarily due to vehicle fuel and oil.
- The Capital Appropriation includes the following projects that are budgeted in this Fund:

**Program Justification and Analysis - Projects:**

- **Precinct 1 Drainage Analysis** - Precinct 1 Drainage Analysis provides funding for analysis and design of various projects within Precinct 1 of Bexar County. Projects could include further study of drainage issues identified by Public Works field personnel and citizen complaints. This funding may also be used to identify regional flood control projects in the Medina River, Medio Creek and Leon Creek Watersheds for potential inclusion on the Bexar Regional Watershed Management future Capital Improvement Projects List. This is an on-going project.
- **SARA Local Project** - This project is for expenses related to indirect costs to the San Antonio River Authority in relation to the Mission Reach, Park Reach, and Eagleland Reach improvements of the River.
- **Local Project** – This project provides funding for analysis and design of various projects within the County. This project could include further study and construction of drainage issues identified by Public Works field personnel and citizen complaints.

**Appropriations:**

**Projects**

	Total Project Budget	Expenditures	Available
<b>Revenue</b>	<b>\$1,787,118</b>	<b>\$326,436</b>	<b>\$1,460,682</b>
3740 Drainage Analysis Pct. 1	\$201,482	\$45,076	\$156,406
3748 SARA Flood Control	1,154,425	0	873,065
3799 Local Project	431,211	0	431,211
<b>Total Projects</b>	<b>\$1,787,118</b>	<b>\$326,436</b>	<b>\$1,460,682</b>

- There are five program changes Adopted for FY 2011-12 decreasing this budget by a total of \$30,005:
  - The first program change is to move 50 percent funding of an Asset Manager (E-10) from the General Fund to Flood Control in the amount of \$50,026.
  - The second program change is to add a Capital Projects Engineer (E-11) for a total of \$83,258.
  - The third program change is to move 50 percent funding of one Engineering Services Manager (E-13) from the General Fund to Flood Control in the amount of \$63,635.
  - The fourth program change is to delete one Flood Control Manager (E-11) at a cost savings of \$118,500.
  - The final program change is to delete the Infrastructure Executive Director position which is funded 50 percent in Flood Control at a cost savings of \$108,422.

**Authorized Positions:**

	FY 2009-10 Actual	FY 2010-11 Estimate	FY 2011-12 Budget
Asset Manager	0	0	.5
Capital Projects Engineer	0	0	1
Civil Engineer	2	2	2
Civil Engineering Assistant	2	2	2
Engineering Services Manager	0	0	.5
Flood Control Manager	1	1	0
GIS Technician	1	1	1
Office Assistant IV	1	1	1
Real Estate Specialist	1	1	1
Senior Management Coordinator	1	1	1
<b><i>Total - Flood Control</i></b>	<b>9</b>	<b>9</b>	<b>10</b>

# FLOOD CONTROL CAPITAL PROJECTS FUND (DEBT-FUNDED)

COMPANY: 702

Bexar County  
Flood Control Summary-Multi Year Projects Fund  
Fiscal Year Ending September 30, 2012

Total Project Budget	Expenditures	FY 2011-12 Available
----------------------------	--------------	-------------------------

## AVAILABLE FUNDS

### Revenue

Proceeds From Debt Issuance	\$295,881,660	\$160,751,523	\$135,130,137
Proceeds From Future Debt Issuance	\$334,349,000		\$334,349,000
Transfer	1,750,000		\$1,750,000
Revenue from Use of Assets	83,315		\$83,315
<b>Total Revenues</b>	<b>\$632,063,975</b>	<b>\$160,751,523</b>	<b>\$471,312,452</b>

## APPROPRIATIONS

3724	Cibolo Creek Watershed Study	\$184,178	0	\$184,178
3729	Hilltop Acres Buyouts	43,068	4,072	38,996
3730	CB19 Schaefer Rd Drainage PhII	442,298	442,297	1
3732	CB18 Smithson Valley LWC	614,500	166,625	447,875
3733	MR13 Live Oak Slough -Quintana Rd and IH35	510,000	327,058	182,942
3734	SC5 Mid-Beitel Creek Channel Restoration	1,491,858	1,349,479	142,379
3735	SC9 Perrin Beitel Bridge Expansion	4,000,000	694,623	3,305,377
3738	MR3AJungman Road LWC	176,217	176,217	0
3748	SARIP Mission Reach	158,900,000	41,189,461	117,710,539
3749	SARIP Museum Reach	10,812,325	10,652,148	160,177
3750	CW1 High Water Detection	1,730,000	777,926	952,074
3751	CB19 Schaefer Rd Drainage PhI	13,000,000	1,912,026	11,087,974
3752	LC8 Ingram Road LWC #58	9,879,559	8,847,296	1,032,263
3753	LC9 Hausman Drainage Project Phase I	13,100,499	4,143,247	8,957,252
3754	LC14 Chimenea Creek RSWF	327,320	327,320	0
3755	LC15 Huebner Creek RSWF	1,737,275	181,935	1,555,340
3756	LC17 Huebner Creek Enhanced Conveyance NWWC	22,920,639	11,304,409	11,616,230
3758	LC18 Boerne Stage Rd	5,720,000	1,224,108	4,495,892

3759	MR8 Shepard Rd@Elm Crk & Black Hill Branch	4,385,845	3,056,747	1,329,098
3760	MR27 Live Oak Slough -Overflow Control	1,370,000	323,942	1,046,058
3761	SA2 Laddie Place RSWF Phase III	29,956,829	19,567,256	10,389,573
3762	SA4 Shane Rd.	3,385,850	2,110,680	1,275,170
3763	SA6 Rock Creek NWWC/Outfall	5,738,920	924,116	4,814,804
3764	Local Projects MR28 Briggs Rd	1,565,000	392,604	1,172,396
3765	SA22 San Pedro Phase II	10,657,583	10,086,350	571,233
3766	SA33 Olmos Dam	6,280,943	6,073,031	207,912
3767	SA38 Balcones Heights RSWF	285,659	262,989	22,670
3768	CW0 Program Management (Phase I)	18,257,378	12,602,249	5,655,129
3769	SA41 Calaveras 8 Increase Detention	1,440,959	509,291	931,668
3770	SC2 Evans Road Ph I -South Lane	5,161,243	3,837,766	1,323,477
3771	SC12 Menger Rd.	587,737	517,126	70,611
3772	SC15 Rosillo Creek RSWF	9,525,000	911,939	8,613,061
3773	SC18 Roland Ave Bridge	10,220,000	1,335,033	8,884,967
3775	SARIP Eagleland	814,241	470,105	344,136
3777	LC19 Local Projects (Precinct 3) Whisper Creek	3,000,000	639,736	2,360,264
3778	MR29 Local Projects (Precinct 1) Luckey Road	2,000,000	614,241	1,385,759
3779	SA40 Calaveras Dam 6	1,000,000	1,000,000	0
3780	SA42 Broadway Drainage Improvements	3,000,000	490,437	2,509,563
3781	SA43 Six Mile Creek Drainage Improvements	6,200,000	1,151,636	5,048,364
3782	Medina Lake Dam	3,000,000	3,000,000	0
3783	Elmendorf Lake	3,000,000	500,000	2,500,000
3784	CW2 Material Testing	200,000	0	200,000
3785	Park Reach Project	1,600,000	0	1,600,000
3786	Eagleland betterment	3,123,292	158,930	2,964,362
3787	LC22 FCDS-French Creek Drainage Study	850,000	482,514	367,486
3788	LC23 French Creek Trib NWWC -Environmental	850,000	306,555	543,445
3789	LC27 Old Fredricksburg Road	550,000	15,600	534,400
3790	MR9 Robert Glenn at Live Oak Slough	950,000	54,600	895,400
3791	MR30 Groenbacher Rd South of Madrona	850,000	39,000	811,000
3792	MR31 Elm Forest at Turtle Cross	750,000	31,200	718,800
3793	SA3 Barbara Drive	1,300,000	579,497	720,503
3794	SA6 Rock Creek NWWC/Outfall Phase II	1,000,000	156,000	844,000
3795	SA8 S New Braunfels	1,100,000	71,075	1,028,925
3796	SA14 Science Park	700,000	439,285	260,715
3797	SA17 Real Road	550,000	15,600	534,400
3798	SA22 San Pedro Phase III	900,000	727,453	172,547
3813	CB9 Cimarron Subd	650,000	247,610	402,390
3814	LC10 Hausman Drainage Project Phase II	1,650,000	497,731	1,152,269
3815	SA44 VFW Drainage	12,000,000	893,522	11,106,478
3816	SA45 Casias Road LWC	650,000	39,000	611,000
3817	SA46 Kirkner Road LWC	600,000	70,200	529,800

3818	SA47 Henze LWC	650,000	54,600	595,400
3819	SA48 Concepcion Creek Drainage Improvements	2,650,000	648,045	2,001,955
3820	SC4 Knoll Creek	5,600,000	590,220	5,009,780
3821	SC27 Bulverde and Jung Mud Ck Trib A	1,500,000	15,600	1,484,400
3822	SC28 Jones Maltsberger at Elm Ck	800,000	15,600	784,400
3823	CW3 Inspection Services	200,000	0	200,000
3824	CW4 Environmental Services	700,000	0	700,000
3825	CW5 Program Controls Management System	1,000,000	370,000	630,000
3826	Millrace and Mulberry	1,100,000	134,564	965,436
3827	St Mary's Drainage	2,000,000	0	2,000,000
TBD	LC5 FCDS-S. Hausman	300,000	0	300,000
TBD	LC6 FCDS-Prue Rd. at French Ck	300,000	0	300,000
TBD	LC24 FCDS-Verde LWC	200,000	0	200,000
TBD	Galm Road Phase I	2,000,000	0	2,000,000
TBD	Babcock Phase V	6,716,949	0	6,716,949
TBD	Trainer Hale Drainage	544,248	0	544,248
TBD	Wilderness Oak Bridge	1,440,491	0	1,440,491
TBD	Benton City Road	524,400	0	524,400
	<b>Total Projects</b>	<b>\$435,472,303</b>	<b>\$160,751,523</b>	<b>\$274,720,780</b>
	Contingencies	\$196,591,672		\$196,591,672
	<b>TOTAL APPROPRIATIONS</b>	<b>\$632,063,975</b>	<b>\$160,751,523</b>	<b>\$471,312,452</b>

### **Program Description:**

In FY 2001-02, Commissioners Court adopted the use of flood control revenues to fund the costs associated with road projects to alleviate flooding along those thoroughfares. These projects are funded through a debt issuance and the debt service is paid from the Flood Control tax revenue. These debt projects are separated from the portion of the fund that is cash funded. This portion of the fund consists of multi-year capital improvements projects.

- **The Cibolo Creek Watershed Study and Salado Creek/Cibolo Creek Watershed Integration Study** as well as other concept projects adopted by the Countywide Citizens Watershed Master Plan Committee is design studies. Funding for these studies is provided in the Concept Design project within this fund. The estimated cost for this project is \$184,178 which was approved in FY 2009-10.
- **Hill Top Acres Flood Property Buy-out** - This is a voluntary buy-out of properties flooded in 2002. The program involves 20 property owners in the Hill Top Acres Subdivision off of Talley Road. On February 24, 2004 the Bexar County Commissioners Court authorized the San Antonio River Authority (SARA) to conduct the buy-out program. The program was implemented in three phases: Phase I-Title Search, Title Commitment, Appraisals and offer letters; Phase II-Negotiation, Acquisition and Closing; Phase III-Relocation, Demolition and Close-out. Of the 20 properties, 14 owners agreed to participate in the program. All participating properties have been appraised except

for one that requested a delay for personal reasons. SARA is currently making purchase offers to owners. The estimated project cost is \$43,068.

- **Schaeffer Road Drainage Project** - The addition adds culverts and bar ditches along Schaefer Road and Raf Burnette to divert water in heavy rain events from adjacent properties to Cibolo Creek. The project would require securing easements from 12 property owners. The project budget is approximately \$658,748 and was approved by Bexar County Commissioners Court February 24, 2004. Prior to the initiation of the project, the County secured a commitment from the neighborhood association to contact the affected property owners to help secure donated easements to complete the drainage projects. A neighborhood meeting was held on March 20, 2004 to initiate the process. To date, only two of the 12 property owners have agreed to donate the required easement. Phase I of this project was completed in January 2009. The total estimated project cost of \$442,298.
- **Smithson Valley Low Water Crossing** - Smithson Valley at Cibolo Creek is a low water crossing. This project will upgrade the crossing to provide access in a higher frequency storm event. The project was identified in the 2004 Regional Capital Improvements Program for flood control. The total estimated cost of \$614,500 is adopted in FY 2010-11.
- **Live Oak Slough- Quintana to I-35 (MR13)** - Live Oak Slough is a low water crossing. This project included channel restoration and drainage improvements along Benton City Road between Quintana Road and IH-35. Phase I of this project was completed in September 2009. The estimated project cost is \$510,000 which is adopted in FY 2011-12.
- **Mid-Beitel Creek Channel Restoration (SC5)** - This project is for the design of the channelization of a section of Beitel Creek. Beitel Creek has been channelized from N.E. Loop 410 upstream to an area just south of Garden Court East Subdivision. After design, the project will consist of constructing an earthen channel from the existing channel, upstream approximately 4,000 feet. The channel will be adjacent to the Garden Court East Subdivision within the City of San Antonio. The project cost is estimated at \$1,491,858.
- **Perrin Beitel & Briar Glen Design (SC9)** - Design and reconstruction to elevate the roadway and bridge on Perrin-Beitel Rd at Beitel Creek. The Vicar Rd/Perrin-Beitel intersection may be closed. Vicar Rd would terminate in a cul-de-sac before the existing Vicar Rd low water crossing. The improved bridge on Perrin-Beitel will withstand the 1 percent storm event and minimize flooding in the Briar Glen subdivision. Some channel improvements and regrading will be required. The project cost is estimated at \$4,000,000.
- **Jungman Road Design** – This project is to replace the existing low water crossing at the Medina River. The elevation of the existing drainage structure is at river water level. Therefore during any significant rain water covers and runs rapidly over the existing drainage structure. This results in the closure of the roadway. The approved structure will provide for a greater amount of rainfall to flow under the structure. This project was completed in May 2009. The project cost was \$176,217.
- **Mission Reach** - This is a joint effort between the City of San Antonio, Bexar County and the San Antonio River Authority. The project will provide an ecosystem restoration while maintaining and improving flood reduction benefits to the San Antonio River from Lone Star Boulevard to Mission Espada. The estimated completion date for this project is August 2013 for Phase 3. The total estimated project cost for the 10 Year Flood Control Program Fund approved in FY 2011-12 is \$39,669,124. Included in the FY 2011-12 Budget is the total cost of the project at \$158,900,000. (Phase 1 and 2 from Lone Star Blvd to Mission Rod –Complete.)

- **Museum Reach** - This was a joint effort between the City of San Antonio, Bexar County, and the San Antonio River Authority on the final design of this project. The project provided an ecosystem restoration with maintaining or improving flood reduction benefits to the San Antonio River from Hildebrand Avenue to Lexington Avenue. The project cost was \$10,812,325. (Complete)
- **Eagleland Reach**: As part of the San Antonio River Improvements Project, the Plunge Pool Wall will protect 300 linear feet of the east bank of the San Antonio River south of Alamo Street. The project is necessary due to the erosion potential caused by turbulence downstream of Gate 6 and for protection of significant bald cypress trees on the channel bank. The project was constructed in a joint bid project with the City of San Antonio/TxDOT Riverwalk Link, Pedestrian Phase Project and began construction in early 2009 and completed in May 2011. The total project cost was \$814,241. (Complete)
- **Park Reach** – As part of the Community Venues Program for the San Antonio River Improvements Project, the Park Reach will provide new trails, landscaping, and ecosystem restoration along the Catalpa-Pershing channel and San Antonio River. The total adopted budget for the project is \$1,600,000.
- **Eagleland Betterment** – As part of the Community Venues Program for the San Antonio River Improvements Project, the Eagleland Reach will provide new trails and upgrades to existing trails, pavilions, overlooks, landscaping, and picnic tables from S. Alamo to Lone Star Blvd. The total adopted budget for the project is \$3,123,292.

### **Cibolo Creek Watershed**

- **Schaefer Road Drainage Phase I (CB19)** – The purpose of this project is to improve the existing water conveyance of a roadway section of Schaefer Road located in northeast Bexar County. This section of roadway is located approximately 0.5 mile east of the intersection of Schaefer Road and FM 1518. Schaefer Road crosses a low lying area that drains uplands across the road and currently sheet flows across existing property to the south, ultimately entering Cibolo Creek. This project also includes land acquisition. The estimated completion date of this project is July 2012. The budget for this project is \$13,000,000.
- **Cimarron Subdivision (CB9)** – The purpose of this project is to remove ten homes from the 100-year floodplain of West Salitrillo Creek in Cimarron Subdivision. The estimated cost of this project is \$882,596 of which \$650,000 is adopted in FY 2010-11.

### **Leon Creek Watershed**

- **Ingram Road Low Water Crossing (LC8)** – This project is to build a bridge along Ingram Road across Leon Creek and Huebner Creek between Northwestern and Potranco providing unflooded access during the 1 percent chance rainfall event. This project includes coordination with the CoSA Parks Departments' Linear Creekway Project and the Huebner Creek Enhanced Conveyance Project (LC-17). The estimated completion date of this project is October 2011. The budget for this project is \$9,879,559.
- **Hausman Drainage Project Phase I (LC9)** - This project will consist of replacing three low water crossings with bridges and downstream channel improvements to provide unflooded access during the 1 percent chance rainfall event along Hausman Road between Babcock and Huntsman. This project includes buyouts downstream of the three crossings in the existing Valley View Subdivision for

mitigation and channel improvements purposes. The estimated completion date of this project is December 2013. The estimated cost of this project is \$15,445,639 of which \$13,100,499 is budgeted in FY2011-12.

- **Hausman Road Phase II (LC10)** – This project will start at Babcock and continues to the east of Roadrunner Way. The existing low water crossing over Maverick Creek will be replaced with a bridge to provide unflooded access across Maverick Creek. This project replaces the existing low water crossing at Maverick Creek with a bridge capable of passing a 100 year storm. The estimated cost of this project is \$7,641,074 of which \$1,650,000 is budgeted in FY2011-12.
- **Chimenea Creek RSWF (LC14)** – An objective of study was done to determine the conceptual location and size of regional Stormwater detention ponds at strategic locations within the Leon Creek Watershed and this project was one of them. The preliminary engineering report (PER) for this project has been completed. No cost effective regional storm water projects were identified during the PER. Various alternatives of regional detention ponds and channel improvements were reviewed during the PER. The project cost was \$327,320. (Complete)
- **Huebner Creek at Prue Rd (LC15)** – This project is to alleviate flooding downstream of Prue Road. Provide a Regional Storm Water Detention Facility to reduce flow rate by approximately 10 percent. Prue Road crossing has been constructed as an all-weather crossing at Huebner Creek. Project requires obtaining regulatory permits such as United States Army Corps of Engineers permits, local floodplain permit, and a potential dam permit. The estimated completion date of this project is October 2013. The estimated cost of this project is \$1,900,000 of which \$1,737,275 is budgeted in FY 2011-12.
- **Huebner Creek Enhanced Conveyance (LC17)** – This project includes the analysis of Leon Creek starting at Loop 410, and following Leon Creek upstream to Huebner Creek just upstream of Bandera Road. This study is to determine the possible channel improvements and the alternatives to reduce structural flooding both in Leon Valley and the City of San Antonio. The project will be divided into three phases. Phase I will be from Loop 410 upstream to Ingram Road. Phase II will be from Ingram Road upstream to the city limit line between Leon Valley and San Antonio. Phase III will be from the city limit line between Leon Valley and San Antonio upstream to Bandera Road. A Cost Benefit Study, coordination with Leon Valley, City of San Antonio, San Antonio River Authority, Corps of Engineers, and possible buyouts are part of this project. The estimated completion date of this project is August 2013. The estimated cost of this project is \$22,920,639, which is budgeted in FY 2011-12.
- **Boerne Stage Road (LC18)** – This project is funded for Public Works Division. 30 percent of the project is for the drainage improvements and 70 percent is for the roadway improvements. Reconstruction of a portion of Boerne Stage Road to include two travel lanes, six foot shoulders and a continuous center turn median. Roadway reconstruction will provide unflooded access (25 years storm event) to the area residents and businesses. This project will require additional right-of-way. Reconstruction includes raising the roadway, improvements to the pavement section, increasing roadside bar ditch capacities, adding drainage system, and traffic signal upgrade. The estimated cost of this project is \$10,769,652 of which \$5,720,000 is budgeted in FY 2011-12.
- **Local Project – Whisper Creek at Hollyhock (LC19)** – This project is located on Huebner Creek downstream of Hollyhock Street in northwest Bexar County and in the northwest area of the City of San Antonio. Bexar County proposes to alleviate flooding in the Whisper Creek subdivision during an Ultimate Development (UD) 100-year storm event by constructing concrete drainage wall and

concrete channel. The estimated project completion date is November 2013. The total project cost approved for FY 2011-12 is \$3,000,000.

- **French Creek Drainage Study (LC22)** – This project is intended to study the feasibility of placing one or several detention ponds between S. Verde Road in the Verde Hills Subdivision and Evans Valley Acres Subdivision in Helotes to determine the effect such detention pond(s) may have on the several projects planned for this portion of French Creek. Proposed BCFC projects at N. Verde Road, Prue Road, S. Hausman Road, and Evans Valley Acres Subdivision may be positively affected by the placement of detention pond(s) in this reach of French Creek. The design fee for this project is \$198,571. The amount of \$850,000 is budgeted in FY2011-12.
- **Old Fredericksburg Road Low Water Crossing (LC27)** – This project is to replace the current low water crossing near Old Fredericksburg Road and Lost Creek Gap Rd. with a structure capable of passing the 1-percent-annual-chance (100 year) storm without overtopping the road. The estimated project completion date is November 2014. The estimated cost of this project is \$2,761,505 of which \$550,000 is budgeted for FY2011-12.
- **French Creek Tributary NWWC Environmental (LC23)** – This project is intended to remove multiple residential properties from the floodplain located in the Cedar Springs Subdivision and the Evans Valley Subdivision. Improvements to existing low water crossings in Evans Valley Subdivision and the intersection of Diamond K and Bar X Trail will also be considered. The estimated cost of this project is \$4,216,644 of which \$850,000 is budgeted in FY2011-12.

### **Medina River Watershed**

- **Shepherd Rd at Elm Creek & Black Hill Branch (MR8)** – This project provides unflooded access at Shepherd Road at two low water crossings. The first crossing is at Elm Creek and the second at Blackhill Branch. This project also provides emergency access to IH-35 from Elm Creek Elementary School, and to 12 residences between Elm and Black Hill Branch Creeks. There was one flooding related death in this area in May 2007. The estimated completion date of this project is November 2011. The total estimated project cost is \$3,146,173, of which \$4,385,845 is budgeted in FY 2011-12.
- **Robert Glen Road Low Water Crossing (MR9):** – This project is to build a replacement for the low water crossing at Live Oak Slough and Robert Glen Road and to perform channel improvements between Loop 1604 and Robert Glen to provide flooding relief to the homes upstream of Robert Glen. The estimated project completion date is October 2014. The estimated cost of this project is \$2,400,114 of which \$950,000 is budgeted in FY2011-12.
- **Live Oak Slough Overflow Control (MR27)** – This project is located on the Medina River through property owned by the San Antonio Water System. The purpose of this project is to reduce flooding and erosion at the residence properties along Trawalter Lane and Quintana Road. The estimated completion of this project is January 2013. The total estimated project cost is \$2,000,000 of which \$1,370,000 is budgeted in FY2011-12.
- **Local Project Briggs Road (MR28)** - This project is located in southwest Bexar County between Luckey Road and McConnell Road. Briggs Road currently does not have the infrastructure to carry and convey water to a natural low during times of moderate and heavy rainfall. Therefore this area becomes inaccessible to residents and emergency personal due to flooding. Approximately 1,344 acres of adjacent property drain onto Briggs Road. The project will construct a parallel channel to Briggs Road to capture the storm water so that it may be properly discharged into a natural low.

Utilities relocation and culvert crossings will be inclusive of the project. The total estimated project cost was approved in FY 2008-09 at \$1,565,000.

- **Local Project – Luckey Road near Wheeler Road (MR29):** This project addresses possible solutions for residents who live along Luckey Road and who have no road access during heavy storms. Luckey Road is located in Southwest Bexar County. The road ends half a mile north of its intersection with Wheeler Road. A private road that intersects with Luckey Road includes several homes that become inaccessible during severe storms. One possibility is to acquire property for connecting the area to Wheeler Road. Another solution is to buyout the residents. A couple of homes may be placed out of the flood plain by building a berm around them. The estimated length of time for buyouts and construction of berm is 1 year. The estimated completion date for this project is May 2013. The total estimated project cost is \$2,810,921. The amount of \$2,000,000 is budgeted in FY 2011-12.
- **Grosenbacher Low Water Crossing (MR30):** This project is intended to provide improvements to two low water crossings on Grosenbacher Road. One crossing is north of Madrona Street and the other is south of Madrona Street. There would be channel improvements to keep the two homes from flooding. This project will increase the size of the culvert and look at drainage channel improvements to improve flow through the culvert and avoid damage to residences upstream and downstream of the crossing. The estimated cost of this project is \$2,888,095 of which \$850,000 is budgeted for FY2011-12.
- **Elm Forest at Turtle Cross Street (MR31):** This project is intended to replace the low water crossing at the entrance to the subdivision. It is also intended to provide more capacity at several inadequate drainage outfalls to Medio Creek for several of the subdivision streets. The estimated cost of this project is \$1,500,000 of which \$750,000 is budgeted for FY2011-12.
- **Medina Lake Dam** - During FY 2008-09, an engineering stability study on the Medina Lake Dam concluded that the abutments or toes of the Medina Lake Dam do not meet the probable maximum flood (PMF) event or the criteria for stability in one-half a PMF event set by the State. In order to meet the State criteria for a PMF event, the Medina Lake Dam will need to be upgraded through having post tension anchors and a reinforced concrete apron to be installed in order to alleviate susceptible erosion to the foundation. The total estimated cost for the dam improvements is \$10,000,000. Bexar Median Atascosa (BMA) is presently working with the Texas Water Development Board to obtain the remaining funding of \$7,000,000 for the project. Bexar County will commit one time funding in the amount of \$3,000,000 for this project. Bexar County funding is contingent upon whether BMA secures funding of \$7,000,000 from the Texas Water Development Board (TWDB). Once funding is obtained by BMA from TWDB, an Interlocal Agreement between Bexar County and BMA will begin and be presented to Commissioners Court for final approval. Budgeted is \$3,000,000.

### **San Antonio River Watershed**

- **Laddie Place RSWF Phase III (SA2)** – This project is located between Fredericksburg Road and Gardina St. The purpose of this project is to remediate flooding at and downstream of the Northwest Center by constructing a regional storm water detention pond at the back parking lot of the shopping center. It will remove over 30 structures from 100 year floodplain. The estimated completion date of this project is April 2013. The total estimated project cost is \$27,700,000 of which \$29,956,829 is budgeted for FY2011-12.

- **Barbara Drive Drainage (SA3)** – This project replaces the concrete lined open channels between McCullough and the confluence of the box culverts located approximately 800 ft east of McCullough. This project will also reconstruct McCullough Street from Barbara to Sharon Street with an underground storm sewer system with curb inlets to eliminate the low water crossing at Barbara Drive and McCullough. The street reconstruction will include new streets, driveways, sidewalks and curbs. The estimated cost of this project is \$9,629,312 of which \$1,300,000 is budgeted for FY2011-12.
- **Shane Rd Low Water Crossing #158 (SA4)** – This project runs from an unnamed tributary to San Antonio River at Shane Rd – Low Water Crossing 158. The purpose of this project is to improve low water crossing at all weather crossing and create un-flooded access to Shane Road to remediate flooding on Shane Road, this project will require the installation of a bridge class structure, downstream channel grading, drainage easement acquisition, associated roadway reconstruction and utility relocation. The estimated completion date of this project is January 2012. The total estimated project of \$3,385,850 is budgeted for FY 2011-12.
- **Rock Creek Enhanced Conveyance/Outfall Improvement (SA6)** – This project is located between Rock Creek at IH10 and Dudley Drive. The project removes 16 structures from the 100 year floodplain and improves the outfall at confluence with Olmos Creek. This project proposes to improve the Rock Creek waterway, between IH-10 and Dudley Drive, from a natural, rocky channel to a more engineered flood conveyance waterway. The wider, grass-lined channel will have the general effect of lowering the 100-yr floodplain elevation. Stabilization of the channel slopes from approximately 800 feet upstream of Callaghan Road to IH-10 is also considered. The project does not include any roadway repairs or relocations. The estimated completion date of this project is December 2012. The total estimated project cost of \$5,738,920 is budgeted for FY2011-12.
- **Rock Creek Phase II (SA6)** – This is a continuation of the current Bexar County Flood Control Rock Creek Phase I project. The channel will be cut from the existing rock from Dudley Drive to Callaghan Road. The bank stabilization is to be placed from the toe of slope to just above the 100-yr floodplain elevation along the channel. The potential of additional culvert barrels at Callaghan Road is to be investigated with this project. The estimated cost of this project is \$3,196,000 of which \$1,000,000 is budgeted for FY2011-12.
- **S. New Braunfels Low Water Crossing (SA8)** – This project proposes increasing the channel size and capacity at the upstream of Hotwells Road and downstream of S. New Braunfels to contain the 100-yr water surface. Placement of additional structures will require reconstruction of S. New Braunfels and Hotwells Road, Right of Way acquisition and utility relocations are associated with the roadway reconstruction. The estimated cost of this project is \$9,739,881 of which \$1,100,000 is budgeted for FY 2011-12.
- **Science Park (SA14)** – This project proposes a study of the undersized Science Park Drainage Project, where the channels between the four street crossing drainage structures downstream of Bandera Road have eroded severely. The drainage study is to look at the feasibility of keeping the four street crossing structures in place and stabilizing the existing channel by use of bank stabilization techniques. The estimated cost of this project is \$5,216,000 of which \$700,000 is budgeted for FY2011-12.
- **Real Road at Chupaderas Creek Low Water Crossing (SA17)** – This project will replace the existing low water crossing at Real Road and Chupaderas Creek with a structure capable of passing a 1-percent chance (100 year) storm without overtopping the road. In addition, Real Road will be reconstructed, bar ditches along Real road will be regraded, and the channels upstream and

downstream will be regraded as well. The estimated cost of this project is \$3,039,000 of which \$550,000 is budgeted for FY2011-12.

- **San Pedro Huisache Phase II (SA22)** – The purpose of this project is to alleviate flooding in the Alta Vista Subdivision at Mark Twain Middle School during a 1 percent chance rainfall event. This phase of the project includes construction of an underground drainage system and street reconstruction. The main limits of construction are along Woodlawn Ave from the railroad to Ripley, along Ripley from Woodlawn Ave to Summit Ave, along Huisache Ave from Ripley to Breeden, along Breeden from Huisache Ave to Summit Ave, along Summit Ave from Breeden to San Pedro Ave, and along Mulberry from Breeden to San Pedro Ave.. The estimated completion date of this project is October 2012. The total estimated project cost is \$11,974,702, of which \$10,657,583 is budgeted for FY2011-12.
- **San Pedro – Huisache Phase III (SA22)** – This project the third phase of the San Pedro - Huisache project. This phase is intended to construct a storm drain system east of San Pedro between Agarita Street and Elsmere Place. The intent of this project is to prevent San Pedro Avenue from flooding and to keep the neighborhoods on both sides of San Pedro Avenue reasonably safe from flooding. The estimated cost of this project is \$77,020,000 of which \$900,000 is budgeted for FY2011.
- **Olmos Dam (SA33)** – This project consists of repairs to the existing Olmos dam that protects the City of San Antonio downtown business district. The project was completed in July 2011. The total budget of this project to \$6,280,943 which is budgeted in FY 2011-12.
- **Balcones Heights RSWF (SA38)** - The purpose of this project is to alleviate flooding in the City of Balcones Heights by constructing a Regional Storm Water Facility in the southern portion of Oak Hills Park near Fredericksburg Rd. and IH 410. The project was intended to be a grass-lined facility that required grading of a portion of City of San Antonio Park Property. The intention is to reestablish a park in the regraded facility. This project is reprogrammed due to low benefit to the cost potential and community feedback. The completed amount for this project was \$285,658. (Complete)
- **Calaveras 8 Increase Detention (SA41)** - This project will increase the detention volume of the existing structure at US HWY 87 between Stuart Road and E Loop 1604S by raising the top of the dam 2.7 feet and replace the principle spillway from 14 inches to 36 inches. It will then safely pass the Probability Mass Function and contain a 1 percent chance flood. The estimated completion date of this project is December 2012. The total estimated project cost is \$1,500,000, of which \$1,440,959 is budgeted in FY2011-12.
- **Calaveras Dam 6 (SA40)** - This project has been identified as a priority dam needing rehabilitation. The rehabilitation is required to place the dam into compliance with current safety standards, and provide better flood protection to an urbanizing area. This project will raise the top of the dam, add another principle spillway, and modify existing auxiliary spillways. Therefore Bexar County will include \$1,000,000 in the Flood Control Program for this project. The total estimated cost for the dam improvements is \$3,173,000. The United States Department of Agriculture-Natural Resources Conservation Service (NRCS) has funded the project at a cost of \$2,373,000 with Bexar County funding \$800,000 for the project plus administrative costs. Bexar County is working with the San Antonio River Authority (SARA) as the project manager. An Interlocal Agreement between Bexar County and SARA will be presented to Commissioners Court for final approval. The estimated project cost budgeted for FY 2011-12 is \$1,000,000.

- **Broadway Drainage Improvements Project (SA42)** - The scope of work for this project includes; wetlands restoration and detention project in Brackenridge Park to eliminate the “Broadway Spill” at the Witte Museum, detention pond at 300 Patterson Avenue and detention pond on the McNay Institute property next to N. New Braunfels Street. The estimated completion date for this project is 2015. The estimated project cost is \$28,100,000 of which \$3,000,000 is budgeted for FY2011-12.
  - **Six Mile Creek Drainage Improvements (SA43)** – This project constructs a Regional Storm Water Facilities on the Six Mile Creek to reduce flow in the existing channel. The intent is to place a detention pond or ponds along the creek to reduce the flows and reduce the draft digital Flood Insurance Rate Map (DFIRM) floodplain in the residential area between S. Flores Street and W. Petaluma Blvd. The estimated project completion is 2015. The estimated cost for South Flores Bridge and master plan is \$23,000,000 of which \$6,200,000 is budgeted for FY2011-12.
  - **VFW Boulevard Drainage (SA44)** – This project is intended to reduce flooding near the intersection of Roosevelt Avenue with VFW Blvd by means of a new storm drain system in VFW Blvd. The storm drain will accept the water at the intersection and drain it to the San Antonio River. In addition the project will look at the runoff from the new City of San Antonio library at the intersection and direct it in a manner that will keep the County Mission Park from being flooded from runoff from the new facilities. The estimated cost of this project is \$12,000,000 of which \$12,000,000 is budgeted for FY2011-12.
- Cacias Road Low Water Crossing (SA45)** – This project replaces the two low water crossings on Cacias Road with culverts capable of passing a 25-year storm without overtopping the road. Both culverts are to be replaced with multiple box culverts with headwalls upstream and downstream. Channel grading will be done upstream and downstream of these two culverts. Right-of-way (drainage easements) will have to be obtained to accommodate the drainage channels. The estimated cost of this project is \$1,455,000 of which \$650,000 is budgeted for FY2011-12.
- **SA-46 Kirkner Road Low Water Crossings (SA46)** – This project will improve the four low water crossings on Kirkner Road between Zigmont Road and Stuart Road in eastern Bexar County. This location will receive a High Water Detection System as well. The estimated cost of this project is \$3,360, 000 of which \$600,000 is budgeted for FY2011-12.
  - **Henze Road Low Water Crossing (SA47)** – The purpose of this project is to improve the existing low water crossing at Henze Road in South Bexar County to meet a 25-year storm event. To meet this criteria the project proposes replacing the existing low water crossing which includes no culvert with appropriate culverts with parallel wing walls upstream and downstream of Henze Road. The estimated cost of this project is \$1,152,000 of which \$650,000 is budgeted for FY2011-12.
  - **Concepcion Creek Drainage Improvements (SA48)** – The goal of the project is to study what engineering solutions are feasible to provide flooding relief for 130 homes between IH-35 and San Antonio River. The first phase of the study will determine what needs to be done to the existing creek channel and many street crossings to remove the adjacent private residences from the floodplain. The second phase of the project will be to construct the required improvements as determined in the drainage study. The estimated cost of this project is \$2,489,000 of which \$2,650,000 is budgeted for FY2011-12.
  - **St. Mary’s University Drainage Project (SA49)** - The San Antonio River Authority planning process identified a need to develop, St. Mary’s University Drainage Project (SA49), a detention basin for the Alazan Creek on the site of St. Mary’s University Campus. The upper part of the Alazan

Creek actually bisects part of the campus. The project consists of a detention pond facility and underground system to capture stormwater which will control flooding in the area. The flood control project is coordinated with the development of the St. Mary's University Venue Tax Sports Project. \$2,000,000 is budgeted for this project.

- **Elmendorf Lake**. This project is located within the Apache Creek Watershed adjacent to the Our Lady of the Lake University. Moderate to heavy rainfall within this watershed has caused flooding and water quality issues; therefore there has been a need for a comprehensive look at flood control components that would help alleviate these problems. The improvements have been identified as a part of the overall flood control effort within this area. Bexar County will commit one time funding in the amount of \$3,000,000 to provide for the desilting and possible installation of a bottom release sedimentation gate to be installed in the existing lake infrastructure. Bexar County is working with the San Antonio River Authority (SARA) as the technical partner on this project. An Interlocal Agreement between Bexar County and SARA will be presented to Commissioners Court for final approval.

### **Salado Creek Watershed**

- **Evans Road LWC (SC2)** – This project is located at Evans Road and Elm Creek. This project will raise and upgrade Evans Road above the Elm Waterhole Creek. Construction includes a span bridge structure, roadway widening with taper-downs, channel grading, drainage easement acquisition, and utility relocation. The potential for loss of life will be reduced and an all weather access on this major thoroughfare will be provided. The estimated completion date of this project is November 2012. The total estimated project cost is \$5,161,243 which is budgeted.
- **Knoll Creek SC4:** The goal of this project is to perform a drainage study to determine the best option for improving this portion of Knoll Creek to remove homes from the 100-year floodplain just downstream of Classen Road without adverse impact to the flooded commercial properties downstream. The estimated cost of this project is \$12,000,000 of which \$5,600,000 is budgeted for FY2011-12.
- **Menger Road LWC (SC12)** – The location of this project is the low water crossing at Menger Road and Elm Creek. This project will replace the existing structures and provide channel regrades to improve water flow. The project will provide an all weather access to Menger Road and may reduce potential for loss of life. The total estimated project cost is \$1,700,000 of which \$587,737 is budgeted for FY 2011-12.
- **Rosillo Tributary RSWF (SC15)** – The location of this project is the detention facility north of Old Seguin Road. This project will alleviate flooding on the tributary to Rosillo Creek downstream of FM 78 in the City of Kirby. It will provide runoff control and reduce the floodplain along one tributary to Rosillo Creek. The estimated completion date of this project is December 2013. The total estimated project cost is \$9,611,000 of which \$9,525,000 is budgeted for FY 2011-12.
- **Roland Ave. Bridge (SC18)** – This project is located at Roland Ave. and Salado Creek. The project will raise Roland Ave. above the 100 year water surface elevation crossing over Salado Creek. It will provide two separate bridges and 1,450 feet of roadway approaches. Roland Ave. will be re-aligned to improve the sharp curves through the low water crossing. The project will provide unflooded access and may reduce the potential for loss of life. The estimated completion date of this project is October 2012. The total estimated is \$10,220,000 which is budgeted for FY2011-12.

- **Bulverde and Jung Mud Creek Trib A SC27:** The goal of this project is to improve the low water crossing at Bulverde Rd and Jung Road at Trib A to Mud Creek to convey an 100-year ultimate storm event. The estimated cost of this project is \$5,174,000 of which \$1,500,000 is budgeted for FY2011-12.
- **Jones Maltsberger at Elm Creek SC28:** This project will construct a bridge at the current low water crossing at the Jones - Maltsberger crossing of Elm Creek. A portion of Jones - Maltsberger Road will have to be rebuilt to be able to place the bridge. Per the City of San Antonio Major Thoroughfare Plan, Jones - Maltsberger is to be widened to four lanes and a turning lane in this portion of he project. The estimated cost of this project is \$2,701,951 of which \$800,000 is budgeted for FY2011-12.

### **Countywide**

- **Project Management (CW0)** – The annual estimated cost of professional services for project management associated with all flood control projects is \$3,000,000. These services through requests for proposal will be secured every three years. The total estimated project cost of the first phase of program is \$7,689,656, of which \$3,500,000 was approved for FY 2009-10, and \$4,189,656 was the previous year funding. Second phase of the program increased the one year of program management budget to \$5,077,258, and the third phase increased it by \$5,160,390, increase the total budget to \$18,257,378 for FY 2011-12.
- **High Water Detection System (CW1)** – This project provides automatically activated High Water Detection Systems to warn motorists of flooded roadways in real time. These systems are easily integrated in with existing monitoring systems providing seamless control and notification while supplementing existing regional drainage and river flow databases. The systems can be installed with flashing lights and signs and activate themselves locally when predetermined flood conditions occur. The systems then communicate their status to a central base station via any of a variety of communications means. This project will be incorporated in incremental phases over 10 year life of the flood control program. The estimated completion date was January 2010. The total estimated project cost is \$1,730,000, of which \$1,730,000 is budgeted in FY 2011-12.
- **Material Testing Services (CW2)** – This is funded for quality assurance material testing services in support of Flood Control CIP projects. The services include geotechnical site investigation and laboratory testing, and construction material testing services. Program recommended \$150,000 for FY 2009-10 and \$1,500,000 for FY10-11. This project appropriates funds for unanticipated costs associated with environmental required material testing associated with the construction of Flood Control Projects. The amount of \$200,000 is budgeted FY2011-12.
- **Inspection Services (CW3)** – This is funded for professional construction inspection services in support of Flood Control CIP projects. The services include all services related to the inspection, coordination of testing, maintenance of records, developing reports, review of contractor pay estimates, attending project meetings, receiving, coordinating, and processing submittals and RFIs, and obtaining project closeout documentations. The amount of \$200,000 is budgeted for FY 2011-12.
- **Environmental Services (CW4)** – This is funded for environmental and geological services in support of Flood Control CIP projects. The services include hazardous materials, U.S. Army Corps of Engineers Permitting, geology, biological resources, and cultural resources. The amount of \$700,000 is budgeted for FY 2011-12.

- **Program Controls Management System (CW5)** –This is funded for Program management services that will be to implement reliable program/project management collaborative software. Selected firm will accurately monitor program progress from a project budget, schedule, and document management standpoint. Monitoring progress will occur on a short-term basis (i.e. daily and weekly) and will summarize and report progress status in an easy to understand form. The amount of 1,000,000 is budgeted for FY2011-12.
- **Millrace and Mulberry -Enhancements** - This funding is for the City of San Antonio project, Catalpa-Pershing. Catalpa-Pershing project is to upgrade the bridges at Mulberry and Millrace crossing the Catalpa-Pershing channel from box culverts to single span bridge. Both bridges will include art enhancement element from a local San Antonio artist. Estimated CoSA construction cost is \$1,616,459. Construction started in January 2011 and ends in March 2012. Bexar County will commit one time funding in the amount of \$1,100,000 in FY2011-12.

### **Flood Control Components of Local Transportation Projects**

- **Galm Road Phase I** – There are two low-water crossing within the project limits located within the existing 100-year floodplain which are repeatedly closed during significant storm events. The flood control components of this project are the construction two bridge spans which will pass a 100 year storm event. The estimated flood control components cost is \$2,000,000.00 for FY 2011-12.
- **Babcock Road** – Project consists of existing cross drainage structures within these project limits located within the 100-year flood plain. Four bridges and one bridge class culvert will ensure a “no rise” water surface elevation solution while passing the 100-year runoff. The estimated construction cost is \$6,716,949 for FY 2011-2012.
- **Trainer Hale Low Water Crossing** – Replacement of a 4-barrel corrugated metal pipe drainage structure. Current configuration is both in poor repair and unable to safely pass stormwater runoff from significant rainfall events. Drainage structure is located within the existing 100-year floodplain and design of new structure will need to ensure a “no-rise” water surface elevation solution while safely passing the 100-year runoff. The estimated construction cost is \$544,248 for FY 2011-2012..
- **Wilderness Oak Bridge** - The project is the construction of approximately 1,200 linear feet of Wilderness Oak across Mud Creek to close the gap between Wilderness Oaks to the west, which connects to Blanco Road through Canyon Springs, and Wilderness Oaks to the east, which connects to US Highway 281. The construction is 1,200 linear feet of 20 – 10’ x 10’ bridge class box culverts to establish connectivity and provide additional unflooded access to the surrounding subdivisions and elementary school. The County’s portion of the estimated cost for FY 2011-2012 is \$1,440,491.
- **Benton City Road Low Water Crossing** – Replacement of a 3-barrel corrugated metal pipe drainage structure. Current configuration is both in poor repair and unable to safely pass stormwater runoff from significant rainfall events. Drainage structure is located within the existing 100-year floodplain. The structure replacement will provide for an improved conveyance of storm water runoff while safely passing the 100-year runoff. The estimated cost for FY 2011-2012 is \$524,400.

**Bexar County, Texas  
Economic Development Capital Projects Fund  
Fiscal Year Ending September 30, 2012**

<b>Total Project Budget</b>	<b>Expenditures</b>	<b>FY 2011-12 Available</b>
---------------------------------	---------------------	---------------------------------

<b>AVAILABLE FUNDS</b>
------------------------

Revenue	\$40,827,528	\$38,981,466	\$1,846,062
<b>Total Revenues</b>	<b>\$40,827,528</b>	<b>\$38,981,466</b>	<b>\$1,846,062</b>

**TOTAL AVAILABLE FUNDS**

<b>APPROPRIATIONS</b>
-----------------------

Highways - Projects	\$40,827,528	\$38,981,466	\$1,846,062
<b>TOTAL OPERATING APPROPRIATIONS</b>	<b>\$40,827,528</b>	<b>\$38,981,466</b>	<b>\$1,846,062</b>
<b>APPROPRIATED FUND BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL APPROPRIATIONS</b>	<b>\$40,827,528</b>	<b>\$38,981,466</b>	<b>\$1,846,062</b>

# ECONOMIC DEVELOPMENT CAPITAL PROJECTS FUND

COMPANY: 700

## Program Description:

The Economic Development Capital Projects Fund was created in FY 2003-04 as a funding source for capital improvement projects associated with the County's Economic Development program. These projects are capital improvements committed to be completed by the County as part of its effort to improve the quality of life of its citizens, provide high-quality job opportunities, and diversify the local economy. The fund also allows the citizens to more easily track the County's progress in completing these important projects.

## Appropriations:

The appropriations for the Economic Development Capital Projects Fund are listed following the Program Justification and Analysis.

## Program Justification and Analysis:

- **Toyota Plant Road Improvements:** In December 2002, Toyota Motor Manufacturing North America, Inc. announced that it would locate its sixth North American manufacturing facility in southern Bexar County. The \$800 million plant was completed in 2007 and produced its first vehicle in November that year. The plant employed approximately 2,000 people, with the potential to employ as many as 4,000 if a second phase of the project is undertaken. As part of the County's contribution to the project, the County provided a ten-year, 100 percent tax abatement, competitive rail access (through the activities of the Bexar County Rail District), and road improvements totaling \$17.7 million. Of the \$17.7 million, approximately \$2.7 million was funded in the Special Road and Bridge Fund using previously budgeted and reprogrammed funds from other projects. This \$2.7 million funded the design and right-of-way acquisition. The remaining funding was used for the Applewhite South and Applewhite North road projects. (Complete)
- **City/County Road Improvements:** Bexar County provided the City of San Antonio \$3 million in funding for reconstruction, asphalt overlay and recycling, and hot paver laid microsurface on roads in and around the AT&T Center.

<b>Account Number</b>	<b>Projects</b>	<b>Total Project Budget</b>	<b>Total Estimated Project Expenditures</b>	<b>FY 2011-12 Available Funds</b>
<b>5220</b>	<b>Toyota South (Watson Rd to Loop 1604)</b>			
3849	Road Construction Service	\$9,758,000	\$8,529,382	\$1,228,618
4630	Public Notice	0	1,528	(1,528)
5840	Right of Way	419,590	271,093	148,497
7006	Traffic Signal	0	197,869	(197,869)
	<b>Subtotal</b>	<b>\$10,177,590</b>	<b>\$8,999,872</b>	<b>\$1,177,718</b>
<b>5229</b>	<b>Toyota North (Zarzamora to Watson Rd)</b>			
3849	Road Construction Service	\$12,522,000	\$ 11,705,418	\$ 816,582
5840	Right of Way	277,349	425,587	(148,238)
	<b>Subtotal</b>	<b>\$12,799,349</b>	<b>\$12,131,005</b>	<b>\$668,344</b>
<b>5332</b>	<b>Toyota Applewhite South</b>			
5449	Economic Development Activity	\$14,850,589	\$14,850,589	\$0
	<b>Subtotal</b>	<b>\$14,850,589</b>	<b>\$14,850,589</b>	<b>\$0</b>
<b>5249</b>	<b>City/County Road Improvements</b>			
3849	Road Construction Service	\$3,000,000	\$3,000,000	\$0
	<b>Subtotal</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$0</b>
	<b>TOTAL AVAILABLE</b>	<b>\$40,827,528</b>	<b>\$38,981,466</b>	<b>\$1,846,062</b>

**Bexar County, Texas**  
**Adult and Juvenile Facilities Fund Summary**  
**Fiscal Year Ending September 30, 2012**

<b>Project</b>	<b>Activity to Date</b>	<b>Funds Available</b>
----------------	-------------------------	------------------------

<b>AVAILABLE FUNDS</b>
------------------------

Intergovernmental Revenue	\$4,000,000	\$4,000,000	\$0
Proceeds from Long Term Debt	28,734,393	28,595,334	139,059
<b>TOTAL AVAILABLE FUNDS</b>	<b>\$32,734,393</b>	<b>\$32,595,334</b>	<b>\$139,059</b>

<b>APPROPRIATIONS</b>
-----------------------

**Projects**

Jail Locks Phase II	\$3,377,902	\$3,377,902	\$0
ADC Annex 1:64 Conversion	268,880	268,880	0
Comal Street Project	4,207,471	4,191,994	15,477
Medium Risk Adult Detention Center Expansion	23,393,403	23,273,604	119,799
Laredo Street Roof Repair	307,825	307,825	0
Comal Street Temporary Buildings	1,139,699	1,139,699	0
Body Orifice Security Scanner	17,180	17,180	0
Tower E – Bed Conversion	20,000	18,250	1,750
<b>Total Projects</b>	<b>\$32,732,360</b>	<b>\$32,595,334</b>	<b>\$137,026</b>

<b>Contingencies</b>	<b>\$2,033</b>	<b>\$0</b>	<b>\$2,033</b>
----------------------	----------------	------------	----------------

<b>TOTAL APPROPRIATIONS</b>	<b>\$32,734,393</b>	<b>\$32,595,334</b>	<b>\$139,059</b>
-----------------------------	---------------------	---------------------	------------------

# ADULT AND JUVENILE DETENTION FACILITIES FUND

COMPANY: 700

**Program Description:** The Adult and Juvenile Detention Facilities Fund accounts for the expenditure of the General Obligation Bond proceeds from the \$79 million authorized by the voters in November 1993 for the construction of adult and juvenile detention facilities in Bexar County. The proceeds from the sale of these bonds were used to purchase land and to fund project engineering and design, construction, equipment, and other related costs for detention facility projects. The following projects have been designed and completed: Comal Street Adult Detention Facilities renovations, Mission Road Juvenile Detention Facility expansion, the Krier Center for Juveniles, and the Laredo Street Air Conditioning Repair Project. The County sold \$67 million of the \$79 million in General Obligation Bonds authorized by the voters to fund these projects.

**Appropriations:** The appropriations for the Adult and Juvenile Detention Facilities Fund are listed following the Program Justification and Analysis section for this fund.

## **Program Justification and Analysis:**

In July 1994, \$25 million in General Obligation bonds were sold and an additional \$19 million were sold in July 1995. In March 1999, \$10 million in bonds were sold to fund the expansion of the Adult Detention Center, now a medium risk facility. An additional \$13 million were sold in August 2000 to fund the completion of the Annex Expansion Project. Commissioners Court gave authorization in FY 1998-99 to modify original plans for the Work Release Facility in response to changes in the classification of inmates the facility needed to house.

- **Adult Detention Center Lock Project, Phase II:** The total cost for the project is approximately \$10.11 million and was phased in over three fiscal years. Phase I was budgeted in the County Buildings Capital Improvement Fund. Phase II in the Detention Facilities Fund, and Phase II was funded using 2003 Bond Referendum funds. All Phases are complete.
- **Adult Detention Center Annex 1:64 Conversion:** In FY 2007-08, the need to convert the Adult Detention Center Annex supervising staffing ratio from one staff to 48 inmates to a ratio of one to 64 inmates to reduce the necessity of housing Bexar County inmates in other county jail facilities
- **Comal Street Project:** The existing Comal Street jail has undergone extensive renovations to improve the efficiency of the facility. These renovations included changes to the layout of the reception area and booking areas, as well as expansion of the medical, housing, laundry, and Pretrial Services areas. The project budget was \$4,179,947. In FY 2004-05 an additional \$420,000 was added to this project budget for the inclusion of needed repairs to the facility. This project is on-going.
- **Medium Risk Adult Detention Center Expansion Project:** This project was programmed in the 1993 Farbstein and Associates report as a 320 bed expansion of the Comal Street Jail Annex to house the work release program; however changing population demands changed the scope of this project. The expansion of the Work Release Program Project into a larger facility was reprogrammed and renamed in FY 1998-99 as the Medium Risk Adult Detention Center Project. Reprogramming the facility from work release to medium risk required design upgrades to further secure the facility. Construction on the Medium Risk Adult Detention Facility is complete and the facility is fully operational.
- **Laredo Street Roof Repair:** The Central Texas Parole Violators Facility needed significant roof repairs totaling an estimated \$250,000 and the FY 2004-05 Budget included a project budget in this

amount. To complete the repairs, in FY 2005-06 \$49,840 was reprogrammed from the Medium Risk Adult Detention Center Expansion Project. The project budget was \$307,825; the project is effectively closed out.

- **Comal Street Temporary Buildings:** In FY 2006-07 it became necessary for Bexar County to make needed repairs to the Comal Street Jail and expand the capacity of the Medium Risk Facility due to overcrowding issues. The temporary building project was created to enable inmates to be moved to a secure location temporarily while repairs and other work is being performed in their units. Funding was provided for this project from the Comal Street Jail Project in the amount of \$1,139,699.
- **Body Orifice Body Scanner:** During FY 2008-09 the purchase of two Body Orifice Scanners was necessary in order to comply with a consent decree to change the strip search policy that resulted in a lawsuit. Funding in the amount of \$17,180 was provided to purchase the security scanners.
- **Tower E – Renovations:** During FY 2009-10 this project was created to cover architectural and engineering services related to the conversion of temporary inmate housing to permanent in the Adult Detention Center Annex. The total project cost is \$20,000.

**Fund: 360**

**Agency: 501**

**Adult and Juvenile Detention Facilities Fund**

Project	Budget	Activity To Date	Funds Available
---------	--------	---------------------	--------------------

**CAPITAL EXPENDITURES**

**3551 Jail Locks Phase II**

0110	Personnel	\$0	\$15,514	(\$15,514)
3600	Medical Services	0	115	(115)
3674	Architectural Services	267,339	267,339	0
4655	Contract Detention Services	0	126,320	(126,320)
8310	Building Equipment	3,110,563	2,916,142	194,421
8040	Building Improvements	0	52,472	(52,472)
	<b>Total Jail Locks Phase II</b>	<b>\$3,377,902</b>	<b>\$3,377,902</b>	<b>\$0</b>

**5540 ADC Annex 1:64 Conversion**

8040	Building Improvement	\$268,880	\$268,880	\$0
	<b>Total ADC Annex 1:64 Conversion</b>	<b>\$268,880</b>	<b>\$268,880</b>	<b>\$0</b>

<b>Project</b>	<b>Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
<b>5961 Comal Street Project</b>			
0110 Personnel	\$2,193	\$0	\$2,193
3650 Legal Services	3,994	3,994	0
3831 Appraisal and Survey Services	2,150	2,150	0
3674 Architectural Services	566,908	566,908	0
3805 Program Management Services	75,445	75,445	0
3806 Construction Management Services	732,804	732,804	0
3820 Planning Services	36,398	36,398	0
3832 Site Surveys	5,265	5,265	0
3840 Financial Advisory Services	7,920	7,920	0
3899 Professional Fees	25,301	25,301	0
4685 Environmental Expense	13,736	13,736	0
4698 Permits and Fees	2,660	2,660	0
4699 Bond Issuance Services	20,852	20,852	0
5600 Insurance	26,175	26,175	0
8020 Buildings	70,336	57,163	13,173
8025 General Contractor	2,243,474	2,243,364	110
8026 Electrical Systems	187,944	187,944	0
8441 Furnishings	12,329	12,329	0
7911 Land Acquisition	171,587	171,587	0
<b>Total Comal Street Project</b>	<b>\$4,207,471</b>	<b>\$4,191,994</b>	<b>\$15,477</b>
<b>5965 Medium Risk Adult Detention Center Expansion</b>			
0110 Personnel Services	\$0	\$0	\$0
3806 Construction Management Services	1,452,911	1,452,911	0
3825 Consultant Services	19,538	19,538	0
4630 Public Notice	5,566	5,566	0
4698 Permits and Fees	93,850	93,850	0
4699 Bond Issuing Services	117,666	117,666	0
4840 Office and Other Equipment Repairs	770	770	0
5600 Insurance	20,633	20,633	0
6020 Office Supplies	44,212	44,212	0
6040 Maintenance Tools and Supplies	3,000	2,709	291
6199 Other Supplies	100,793	100,793	0
6450 Safety Supplies	2,000	1,356	644
7220 Clothing Bedding and Utensils	8,816	6,805	2,011
7850 Communication Equipment	10,835	10,835	0
7911 Land Acquisition	281,231	261,231	20,000
8020 Construction	19,597,533	19,597,533	0
8310 Building Equipment	14,210	14,210	0

<b>Project</b>	<b>Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
8441 Furnishings	327,283	327,283	0
8460 Kitchen Equipment	290,178	290,178	0
9400 Contingency	1,002,378	905,525	96,853
<b>Total Medium Risk Adult Detention Center Expansion</b>	<b>\$23,393,403</b>	<b>\$23,273,604</b>	<b>\$119,799</b>
<b>5972 Laredo Street Roof Repair</b>			
4830 Building and Ground Repair	\$57,840	\$57,840	\$0
8020 Construction	249,985	249,985	0
<b>Total Laredo Street Roof Repair</b>	<b>\$307,825</b>	<b>\$307,825</b>	<b>\$0</b>
<b>5902 Comal Street Temporary Buildings</b>			
3825 Consulting Services	\$46,000	\$46,000	\$0
8020 Buildings	1,093,699	1,093,699	0
<b>Total Comal Street Temporary Buildings</b>	<b>\$1,139,699</b>	<b>\$1,139,699</b>	<b>\$0</b>
<b>6005 Body Orifice Security Scanner</b>			
8470 Machinery Special Equipment	\$17,180	\$17,180	\$0
<b>Total Body Orifice Security Scanner</b>	<b>\$17,180</b>	<b>\$17,180</b>	<b>\$0</b>
<b>6007 Tower E – Bed Conversion</b>			
3825 Consultant Services	\$20,000	\$18,250	\$1,750
<b>Total Tower E – Bed Conversion</b>	<b>\$20,000</b>	<b>\$18,250</b>	<b>\$1,750</b>
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>\$32,732,360</b>	<b>\$32,595,334</b>	<b>\$137,026</b>
<b>CONTINGENCIES</b>			
9400 Undesignated Funds	\$2,033	\$0	\$2,033
<b>TOTAL CONTINGENCIES</b>	<b>\$2,033</b>	<b>\$0</b>	<b>\$2,033</b>
<b>TOTAL DETENTION FACILITIES FUND</b>	<b>\$32,734,393</b>	<b>\$32,595,334</b>	<b>\$139,059</b>

**Bexar County, Texas**  
**County Buildings Capital Improvement Fund**  
**Ending September 30, 2012**

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
105	5532	Financial Management System	\$7,188,841	\$6,762,740	\$426,101
106	5522	CJ Information System	23,600,000	12,383,603	11,216,397
106	5533	Cashiering System	1,000,000	890,971	109,029
106	5537	Juvenile Justice Information System	3,682,609	3,261,865	420,744
106	5594	Server Purchase for Technical Support	24,131	24,131	0
106	5598	Virtual Server (R900)	30,077	30,077	0
106	5605	Notebook Replacement Project (136)	248,516	227,893	20,623
106	5608	Replacement of Delphax Large Capacity Printer	250,000	250,000	0
106	5611	Dark Fiber Replacement Project – Downtown	83,943	83,943	0
106	5615	FY 2010-11 PC Replacement	1,210,760	737,163	473,597
106	5616	FY 2010-11 Notebook Replacement	310,047	201,545	108,502
106	5617	Ruggedized Notebook Replacement	43,104	43,104	0
106	5619	Enterprise Data Center Power Upgrade	307,700	32,300	275,400
106	5620	Ethernet Cabling Adult Detention Center	355,808	178,449	177,359
106	5621	LAN Management Solution	88,143	0	88,143
106	5622	Switches for Converged and Redundant Network	343,335	17,991	325,344
106	5623	Upgrade Data Center Switch	501,760	0	501,760
106	5625	Firewall Replacement	16,127	0	16,127
106	5626	ArcGIS Server/Desktop Tools	91,000	31,543	59,457
106	5627	Expansion of Avaya Meeting Exchange	14,948	10,303	4,645
106	5628	I.T. Printer Solution	895,621	895,621	0

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
106	5629	County Telephone Five-Digit Dialing	\$18,916	\$0	\$18,916
106	5630	Avaya Phone Cabinet Replacement	20,910	0	20,910
106	5631	District Clerk Scanning Equipment	60,000	60,000	0
106	5632	Printer Solution Equipment (Cutter Attachment)	7,300	0	7,300
106	5633	Justice of the Peace and Pretrial - LYNC System	44,864	44,800	64
106	tbd	Printer Solution Equipment (Neopost Mailing System)	232,100	0	232,100
109	5604	Purchasing Vehicles	24,662	24,654	8
109	5605/06	Constable Revenue Certified (4) Vehicles	120,000	120,000	0
112	5535	CHRIS Timekeeping Software	500,000	299,700	200,300
112	5536	CHRIS Online Open Enrollment	250,000	10,944	239,056
112	5583	CHRIS Project	250,000	0	250,000
113	5001	Replace Batteries in iVotronics Machines	156,000	0	156,000
222	5586	Imaging-District Clerk	128,629	127,712	917
222	5586	Imaging Project for FY 2009-10	60,000	59,841	159
222	5587	Reconciling Software for District Clerk, County Clerk, PRM	60,000	0	60,000
238	5590	Video Teleconferencing (3 floors) for Criminal District Courts	187,491	0	187,491
350	5584	Computer Aided Dispatch-BCSO	279,000	232,455	46,545
350	5610	Dialysis Machines for ADC	500,000	300,000	200,000
350	6008	Nextel FCC Rebanding	150,300	33,728	116,572
350	6011	Training Firing Range	87,392	56,008	31,384
353	5606	Washer and Dryer Set for Juvenile Detention	15,000	0	15,000
353	5607	Livescan Unit for Juvenile Probation	60,000	0	60,000

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
501	5011	Courthouse Exterior	\$10,365,449	\$10,352,701	\$12,748
501	5124	Adult Probation Facility	2,356,097	2,355,573	524
501	5442	Northeast Service Center	246,919	246,919	0
501	5443	Southeast Service Center	310,306	306,202	4,104
501	5444	Forensic Science Space Plan	300,000	299,721	279
501	5504	Main Jail Laundry Boiler Room	36,293	31,912	4,381
501	5507	Firing Range Berms	90,485	46,375	44,110
501	5509	Courthouse Roof Repair	4,855,967	4,841,646	14,321
501	5515	Park Improvements	525,645	525,487	158
501	5516	Replace Hot Water Units in Tower A of ADC	322,333	321,507	826
501	5521	Energy Project CIED In-Kind	448,209	12,576	435,633
501	5523	Justice Center Expansion Project	66,681,398	66,615,392	66,006
501	5525	Fire Suppression	1,608,585	1,165,986	442,599
501	5528	227 Flores Parking Garage	14,609,907	14,586,916	22,991
501	5529	Energy Upgrades to Bond Projects	7,458,998	6,844,233	614,765
501	5530	Central Magistration Build Out	4,739,129	1,611,467	3,127,662
501	5538	Courthouse Restoration	5,394,035	4,793,466	600,569
501	5539	Juvenile Justice Academy	1,501,637	2,088	1,499,549
501	5541	AP Parking Garage	17,187,677	16,962,799	224,878
501	5542	Land for Jail Campus	9,255,572	9,254,929	643
501	5549	Heat Recovery System ADC Laundry	375,105	123,424	251,681
501	5550	Solar Hot H2O ADC Annex	212,695	123,367	89,328
501	5553	Vista Verde Waterproof/Concrete	454,566	454,313	253

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
501	5556	Pletz Park Improvement	\$145,536	\$143,673	\$1,863
501	5558	Rodriguez Park Improvement	75,634	40,795	34,839
501	5562	Haven for Hope Homeless Campus	11,000,000	11,000,000	0
501	5564	Energy Conservation Equipment	500,263	292,532	207,731
501	5565	Juvenile Facilities Projects	5,055,334	5,052,982	2,352
501	5566	Constable/JP Facility Project	5,279,579	5,275,159	4,420
501	5567	Communicare Facility Renovation Project	100,000	0	100,000
501	5568	Road and Bridge Project	6,500,000	3,671,483	2,828,517
501	5571	Water Service – Bullis	82,193	6,652	75,541
501	5572	Sidewalk and Barbed Wire Enhancement and Replacement Project	131,289	82,175	49,114
501	5574	Radio System Antenna Enhancement at Justice Center, Courthouse, and AT&T Center	267,000	27,394	239,606
501	5575	Replace Damaged Corridor Panels-Justice Center	185,000	65	184,935
501	5576	Replace Generator and Add Emergency Electrical Circuits-Courthouse	420,000	0	420,000
501	5577	Replace/Renovate and Strip Parking Lots-Vista Verde, TASC Building, Juvenile Detention, Cyndi Krier	269,670	11,982	257,688
501	5578	ADC Roof Replacement, Waterproofing of Masonry Envelope, and Exterior Cleaning	1,301,462	1,301,462	0
501	5580	Modifications/Upgrade to Electrical Power Supply-ADC Admin	153,408	745	152,663
501	5581	Firing Range	6,001,037	3,478,367	2,522,670
501	5582	Camp Bullis Easement	1,000,000	1,349	998,651
501	5583	Officer’s Dining Room-ADC	517,154	487,874	29,280
501	5585	Automated Fingerprint Identification System (AFIS)	400,000	229,982	170,018

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
501	5589	Breath Test Support Program	\$92,642	\$9,750	\$82,892
501	5591	Lakwood Acres Park Vehicles (5)	163,866	0	163,866
501	5594	ADC Domestic Hot Water Heater (Water Loops)	655,900	652,555	3,345
501	5596	Countywide Roofing Project	1,948,769	407,471	1,541,298
501	5597	Adult Detention Center -Suicide Bed Conversion	250,000	39,650	210,350
501	5612	ZAP Trucks and Storage Project	86,540	86,540	0
501	5613	Toudouze Property Purchase/Renovation	7,900,000	7,890,350	9,650
501	5614	Courthouse Restoration and Historic Rehabilitation-Double Height Project	6,350,000	754,196	5,595,804
501	5615	Cadena Reeves Expansion and Renovation Project	21,812,000	2,049,058	19,762,942
501	5616	Re-Entry Facility	2,500,000	499	2,499,501
501	5617	Adult Detention Center Air Handler Unit Replacement and Air Improvement Project	29,000,000	20,471,007	8,528,993
501	5624	Repair Flooring in ADC Inmate Recreation Areas	990,000	13,203	976,797
501	5625	Septic System Upgrade at Raymond Russell Park	10,000	0	10,000
501	5626	Parking Lot Overlays-Raymond Russell, Rodriguez, Comanche, and Mission County Park	1,200,000	874	1,199,126
501	5627	Redevelop Mission County Park	2,000,000	1,268,885	731,115
501	5628	City Base West	3,940,000	0	3,940,000
501	5629	512 E. Highland Infrastructure Facility	5,728,000	2,450,160	3,277,840
501	5980	Gondek Addition Resealing	100,000	0	100,000
501	5982	Cashiering System	622,055	0	622,055
501	5999	Audio/Visual Control Room	176,936	102,921	74,015
501	6002	Vista Verde Elevator Replacement	553,212	532,676	20,536

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
501	6010	Juvenile District Courts Renovation and Expansion Project	\$200,000	\$0	\$200,000
501	6016	Juvenile Courts A/C Chiller	136,662	0	136,662
610	5593	Forensic Science Center Equipment and Facility Repairs	500,000	260,556	239,444
699	5611	Pre-Trial Project-Video Teleconferencing	28,000	24,768	3,232
699	5612	Pre-Trial Services-Intake Station	20,000	0	20,000
900	9010	Animal Services Trucks	70,000	40,644	29,356
900	9301	Contingencies	508,016	0	508,016
var	var	FY 2009-10 Replacement Vehicles	1,954,237	1,868,689	85,548
var	var	FY 2010-11 Vehicle Replacement	2,431,500	2,333,159	98,341
tbd	tbd	Radio Replacement	2,751,550	0	2,751,550
tbd	tbd	Vehicle Replacement	2,274,192	0	2,274,192
tbd	tbd	Forensic Science Center Lighting Replacement	215,208	0	215,208
tbd	tbd	Crime Lab Equipment	270,900	0	270,900
tbd	tbd	Medical Examiner Equipment	59,315	0	59,315
tbd	tbd	Courthouse South Annex	10,000,000	0	10,000,000
tbd	tbd	Alameda Theater Renovations	2,500,000	0	2,500,000
tbd	tbd	Law Enforcement Substations	1,500,000	0	1,500,000
tbd	tbd	Juvenile Facilities Energy Reduction Project	2,000,000	0	2,000,000
tbd	tbd	WOW Project Phase II	250,000	0	250,000
tbd	tbd	Video Visitation - Adult Detention South Annex Facility	3,675,060	0	3,675,060
tbd	tbd	Farm Road Fence	30,000	0	30,000
tbd	tbd	Child Support Courtroom Renovations	500,000	0	500,000
tbd	tbd	Courthouse Specialty Courts	500,000	0	500,000

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
tbd	tbd	Courthouse Bookstore, History Center, and Spanish Archives	\$250,000	\$0	\$250,000
tbd	tbd	Children's Court Technology Upgrades	190,000	0	190,000
tbd	tbd	Justice Center 4th Floor Build-Out FF&E	500,000	0	500,000
tbd	tbd	Restroom Renovations at Comanche and Raymond Russell Park	103,500	0	103,500
tbd	tbd	County Park Signage	275,000	0	275,000
tbd	tbd	County Park Alarm Monitoring Systems	80,000	0	80,000
tbd	tbd	County Park Mechanical Equipment	128,408	0	128,408
tbd	tbd	Adult Detention Center - Pipe Replacement Phase I	550,000	0	550,000
tbd	tbd	Adult Detention Center Communications Room A/C System	123,000	0	123,000
tbd	tbd	Adult Detention Center Door Slot and Bunk Storage Renovations	102,503	0	102,503
tbd	tbd	Adult Detention Center Table Capping	77,875	0	77,875
tbd	tbd	Adult Detention Center Cell Renovations	186,200	0	186,200
tbd	tbd	Adult Detention Center Booking Break Room	18,208	0	18,208
tbd	tbd	Adult Detention Center Washing Machine	38,923	0	38,923
tbd	tbd	Sheriff's Office E-Citation and Rocket Modem Technology	696,750	0	696,750
tbd	tbd	Sheriff's Office Body Armor	80,000	0	80,000
tbd	tbd	Sheriff's Office - ADA Transport Vehicles	76,868	0	76,868
tbd	tbd	BCIT - On-Demand Mapping Project	80,000	0	80,000
tbd	tbd	BCIT - Z/Server Tape Upgrade	530,000	0	530,000
tbd	tbd	BCIT - Communication Room Expansion	21,200	0	21,200
tbd	tbd	Server Cabinet Reconfiguration and Fiber Upgrade	240,000	0	240,000
tbd	tbd	Document Management System	500,000	0	500,000

<b>Agcy</b>	<b>Org</b>	<b>Project</b>	<b>Project Budget</b>	<b>Activity To Date</b>	<b>Funds Available</b>
tbd	tbd	BCIT - Printer Solution Peripherals	\$26,489	\$0	\$26,489
tbd	tbd	BCIT - Data Warehouse Solution	300,000	0	300,000
tbd	tbd	PC Replacement	1,212,360	0	1,212,360
tbd	tbd	Notebook Replacement	1,070,628	0	1,070,628
tbd	tbd	BCIT Video Visitation	350,000	0	350,000
tbd	tbd	Interactive Voice Response Solution	150,000	0	150,000
tbd	tbd	Avaya Modular Messaging County Voicemail System	206,194	0	206,194
tbd	tbd	Avaya Call Management System	116,841	0	116,841
tbd	tbd	Session Manager (SIP)	26,998	0	26,998
tbd	tbd	BCIT - Cargo Van	19,840	0	19,840
tbd	tbd	Time Collection System	550,000	0	550,000
tbd	tbd	CHRIS Hardware Refresh	250,000	0	250,000
tbd	tbd	Global 360	50,000	0	50,000
tbd	tbd	Facilities Management Cartegraph System	177,393	0	177,393
tbd	tbd	CIJS - E-Discovery System	600,000	0	600,000
tbd	tbd	CIJS - District Attorney Case Management System	8,000,000	0	8,000,000
tbd	tbd	CIJS - Jail Management System	7,000,000	0	7,000,000
tbd	tbd	CIJS - Jury Management System	800,000	0	800,000
tbd	tbd	CIJS - Juvenile Case Management System	2,000,000	0	2,000,000
tbd	tbd	CIJS - Storage	330,000	0	330,000
tbd	tbd	Radios and Vehicles	183,000	0	183,000
		<b>Total</b>	<b>\$378,943,338</b>	<b>\$241,674,365</b>	<b>\$137,268,973</b>

# COUNTY BUILDINGS CAPITAL IMPROVEMENT FUND

SUMMARY

**Program Description:** The County Buildings Capital Improvement Fund is used to fund improvements to County buildings as well as major capital equipment and systems purchases. Examples of major projects that have been budgeted in this fund include the Paul Elizondo Tower-Justice Center Expansion, PC and Notebook Replacement, and the County Integrated Justice System. Revenue for this fund is generated through the sale of Certificates of Obligation, Commercial Paper or other debt instruments.

During the budget process, departments and offices submit capital project requests to the Budget Department. Each County office and department requesting an appropriation of capital funds is responsible for preparing a project application on a standardized form which includes a general project description and justification of its importance or need. With coordination from the Budget Department, project applications and recommendations are presented to Commissioners Court.

During the capital improvement process, the County determines the most appropriate funding source for each approved project. The available funding sources include current revenue from the General Fund, County Road and Bridge Fund, and various debt instruments. The funding source used depends on the type of project and available funds. In the case of debt financing, the County matches the terms of the debt to the useful life of equipment or structures.

**Appropriations:** The appropriations for the County Buildings Capital Improvement Fund are listed following the Program Justification and Analysis section for this fund.

## **Program Justification and Analysis:**

The FY 2011-12 Adopted Budget includes new funding in the amount of \$54,794,403 for the following projects:

- Radio Replacement (\$2,751,550)
- Vehicle Replacement (\$2,274,192)
- Forensic Science Center Lighting Replacement (\$215,208)
- Crime Lab Equipment (\$270,900)
- Medical Examiner Equipment (\$59,315)
- Courthouse South Annex (\$10,000,000)
- Alameda Theater Renovations (\$2,500,000)
- Law Enforcement Substations (\$1,500,000)
- Juvenile Facilities Energy Reduction Project (\$2,000,000)
- WOW Project Phase II (\$250,000)
- Video Visitation - Adult Detention South Annex Facility (\$3,675,060)
- Farm Road Fence (\$30,000)
- Child Support Courtroom Renovations (\$500,000)
- Courthouse Specialty Courts (\$500,000)
- Courthouse Bookstore, History Center, and Spanish Archives (\$250,000)
- Children's Court Technology Upgrades (\$190,000)
- Justice Center 4th Floor Build-Out FF&E (\$500,000)

- Restroom Renovations at Comanche and Raymond Russell Park (\$103,500)
- County Park Signage (\$275,000)
- County Park Alarm Monitoring Systems (\$80,000)
- County Park Mechanical Equipment (\$128,408)
- Adult Detention Center - Pipe Replacement Phase I (\$550,000)
- Adult Detention Center Communications Room A/C System (\$123,000)
- Adult Detention Center Door Slot and Bunk Storage Renovations (\$102,503)
- Adult Detention Center Table Capping (\$77,875)
- Adult Detention Center Cell Renovations (\$186,200)
- Adult Detention Center Booking Break Room (\$18,208)
- Adult Detention Center Washing Machine (\$38,923)
- Sheriff's Office E-Citation and Rocket Modem Technology (\$696,750)
- Sheriff's Office Body Armor (\$80,000)
- Sheriff's Office - ADA Transport Vehicles (\$76,868)
- BCIT - On-Demand Mapping Project (\$80,000)
- BCIT - Z/Server Tape Upgrade (\$530,000)
- BCIT - Communication Room Expansion (\$21,200)
- Server Cabinet Reconfiguration and Fiber Upgrade (\$240,000)
- Document Management System (\$500,000)
- BCIT - Printer Solution Peripherals(\$26,489)
- BCIT - Data Warehouse Solution (\$300,000)
- PC Replacement (\$1,212,360)
- Notebook Replacement (\$1,070,628)
- BCIT Video Visitation (\$350,000)
- Interactive Voice Response Solution (\$150,000)
- Avaya Modular Messaging County Voicemail System (\$206,194)
- Avaya Call Management System (\$116,841)
- Session Manager (SIP) (\$26,998)
- BCIT - Cargo Van (\$19,840)
- Time Collection System (\$550,000)
- CHRIS Hardware Refresh (\$250,000)
- Global 360 (\$50,000)
- Facilities Management Cartegraph System (\$177,393)
- CIJS - E-Discovery System (\$600,000)
- CIJS - District Attorney Case Management System (\$8,000,000)
- CIJS - Jail Management System (\$7,000,000)
- CIJS - Jury Management System (\$800,000)
- CIJS - Juvenile Case Management System (\$2,000,000)
- CIJS – Storage (\$330,000)
- Radios and Vehicles (\$183,000)

## **Personnel Issues:**

### Infrastructure Services

The FY 2011-12 Adopted Budget continues to fund a total of three positions that were approved by Commissioners Court during FY 2007-08, four that were approved as part of Bexar County's FY 2008-2009 General Fund cost saving reduction plan, and two positions that were approved in the FY 2009-10 adopted budget from Infrastructure Services:

- One Construction Manager (E-10)

- One Document Control Technician (NE-11)
- Two Construction Coordinators (E-6)
- One County Architect (E-11)
- One Senior Construction Coordinator (E-8)
- One Facilities Division Manager (E-13) of which 50% was approved in the FY 09-10 adopted budget to be funded from the County Buildings Capital Improvement Fund and 50% is approved to be funded from the Bexar County General Fund.
- One HVAC Technician II (NE-08) and one Maintenance Mechanic I (NE-03) will be funded out of the Adult Detention Center Air Handler Units Replacement Project in Fund 211.

#### Information Services

The FY 2011-12 Adopted Budget continues to fund a total of five positions from the County Integrated Justice System project:

- One Applications Development Coordinator Position (E-09)
- One Analyst Programmer II (E-08)
- One Database Administrator (T-99)
- One Project Manager (T-99)
- One Senior Technical Training and Support Specialist Position (E-06)

#### Financial Management System

The FY 2011-12 Adopted Budget continues to fund one position from the Financial Management Systems Project (5532):

- Functional Lead and Trainer-Budget (E-10)

#### CMAG Build-Out Project

The FY 2011-12 Adopted Budget continues to fund the following position out of the Central Magistration Build-Out Project:

- Temporary CMAG Special Projects Administrator (T-99)

### **Project Completions:**

In Fund 208, a total of 9 projects were completed or closed.

#### Completed Projects:

- Positron CAD Project (Total project cost \$100,000)
- CHRIS Hardware Upgrade (Total project cost \$90,354)
- Clothing Property Section (Total project cost \$708,506)
- Audio/Visual Equipment Upgrades (Total project cost \$11,797)
- Repair Courthouse Annex Roof (Total project cost \$4,605)
- Repair Adult Detention Center Penthouse Roof (Total project cost \$78,124)
- Adult Detention Center 1:64 Conversion (Total project cost \$244,200)
- Countywide Americans with Disabilities Act Adaptations (Total project cost \$74,000)
- ADC – CO2 Purge Programming for 40 day rooms (Total project cost \$9,827)

In Fund 209, a total of 7 projects were completed or closed.

#### Completed Projects:

- Lakewood Acres Park (Total project cost \$42,096)

- Raymond Russell Park (Total project cost \$421,969)
- Chilled H2O Condenser Tower A (Total project cost \$550,000)
- Adult Detention Center Annex Roof (Total project cost \$1,347,369)
- Courthouse Communications Closet (Total project cost \$2,386)
- Mission Park Improvement (Total project cost \$96,993)
- MacArthur Park Improvement (Total project cost \$245,252)

In Fund 210, a total of 18 projects were completed or closed.

Completed Projects:

- Renovate MHU for Fire Marshal (Total project cost \$46,247)
- ADC – Roof Replacement, waterproofing, and exterior cleaning (Total project cost \$1,301,462)
- Replace kitchen floor at ADC (Total project cost \$29,253)
- SAN Upgrade for Technical Support (Total project cost \$301,788)
- Ethernet Migration-Vista Verde (Total project cost \$152,227)
- Server Purchase for Technical Support (Total project cost \$24,131)
- Virtual Server (R900) (Total project cost \$30,077)
- Ruggedized Notebook Replacement (Total project cost \$26,860)
- PC Replacement Project (Total project cost \$1,808,038)
- Notebook Replacements (Total project cost \$635,747)
- KOVIS (Total project cost \$85,471)
- Ethernet Migration-Courthouse Project (Total project cost \$10,000)
- Vehicle Replacement (90) (Total project cost \$1,931,907)
- Radio Replacement BCSO-Law Enforcement (Total project cost \$469,507)
- BCSO-Investigator, Sergeant, Power Shift (Total project cost \$91,058)
- ZAP Trucks and Storage Project (Total project cost \$86,540)
- Net Motion Virtual Private Network (Total project cost \$182,979)
- Parks Vehicles (Total project cost \$28,740)

In Fund 211 a total of 8 projects were completed or closed out.

Completed Projects

- Dodge Chargers (22) (Total project cost \$658,943)
- PC Replacement Project (851) (Total project cost \$955,963)
- Ruggedized Notebook Replacement Project (42) (Total project cost \$92,901)
- Computer Room Air Conditioner (CRAC) Unit Relocation (Total project cost \$8,000)
- Replacement of Delphax Large Capacity Printer (Total project cost \$250,000)
- Commissioners Court Video Upgrade (Total project cost \$240,651)
- Forensic Science Center Network Upgrade (Total project cost \$95,754)
- Dark Fiber Replacement Project – Downtown (Total project cost \$83,943)

**On-Going Projects:**

In accordance with the new financial system implementation beginning September 2011, the Capital Project narrative reflects changes in the organization of the capital fund. The new system will no longer index projects by a fund number. The narratives below represent the new organization in which the projects are represented on the project sheet.

**Financial Management System:** Bexar County's current Financial System became operational July 1, 1996. A new system is needed to meet the County's growing needs specifically in the areas of financial accounting, purchasing and budgeting. It will enable County users to have access to better management information through reports and queries regarding requisitions, financial cost and accounting information, and the impact on annual budget appropriations. The FY 2010-11 Adopted Budget included an additional \$888,841 for implementation of the financial management system. The total estimated cost of this project is approximately **\$7,188,841**.

**Bexar County Integrated Justice System:** The new system will replace an outdated legacy system that has been in service for approximately 30 years. It will allow users to instantly update and exchange information. The new system will have the flexibility to adapt to the changing needs of the County. During FY 2008-09 the cost of this project increased from \$18,000,000 to \$23,450,000. This amount includes the cost for Central Magistration component and the Master Name Index component. Additional funding in the amount of \$150,000 was provided in FY 2010-11 for the purchase of two SAS Servers. The total estimated cost of this portion of the project is **\$23,600,000**. The FY 2011-12 Adopted Budget includes additional funding described in the new project section of this narrative for items that were not included in the original scope of the system.

**Cashiering:** This project provides software upgrade and integration for the current cashiering system which will aid the auditor's office by providing more flexibility to analyze collections countywide in several departments. The estimated cost of this project is approximately **\$1,000,000**.

**Juvenile Justice Information System:** Bexar County Juvenile Probation (BCJP) in conjunction with BC Information Technology created a Juvenile Justice Information Focus Group to assess the current JJIS. The current JJIS is a second generation mainframe-based application originally developed in the mid 1980's, since then it has been extensively modified but is now nearing the end of its product life cycle. The funding allocated for this project is **\$3,682,609**. During the FY 2010-11, this project was terminated prior to completion. Bexar County Information Technology has requested to implement a Juvenile Case Management System as a part of the Countywide Integrated Justice System. This project is found in the new project section below.

**Server Purchase for Technical Support:** There are four servers and two server components that are approaching their end-of-life cycle with Dell warranty and maintenance support. The maintenance support for these servers and server components will no longer be extended by Dell; therefore, there will not be physical resources to recover from a server failure if a failure occurs. This project will enable Information Technology to replace these servers with new servers and replace all the data. The total cost of the completed project is **\$24,131. (Completed)**

**Virtual Server (R900):** This project will enable BCIS to migrate servers that are reaching their end-of-life cycle for warranty and maintenance support. The data will also be migrated to a robust virtual infrastructure environment that will provide a redundancy and recoverability for these servers. The total cost of the completed project is **\$30,077. (Completed)**

**Notebook Replacements Countywide 2010:** Implemented in FY 2005-06, the Notebook replacement program was implemented as a companion to the PC replacement program. In FY 2009-10 approximately 136 Notebooks are estimated to be replaced at a cost of approximately **\$248,516**.

**Delphax Large Capacity Printer Replacement Project:** This project funded the replacement of the redundant existing Delphax large capacity printer. The total cost of the completed project is **\$250,000. (Completed)**

**Dark Fiber Replacement Project – Downtown:** This project provides for the replacement of the existing fiber optic cable in order to support the network needs of Bexar County users of all facilities including the Paul Elizondo Tower. The total cost of the completed project is **\$83,943. (Completed)**

**PC Replacement Project 2011:** The PC Replacement Plan is approved annually through the budget process. In FY 2010-11 approximately 1,027 Desktop Computers are estimated to be replaced at a cost of approximately **\$1,210,760.**

**Notebook Replacements Countywide 2011:** Implemented in FY 2005-06, the Notebook replacement program was implemented as a companion to the PC replacement program. In FY 2010-11 approximately 164 Notebooks are estimated to be replaced at a cost of approximately **\$310,047.**

**Ruggedized Notebook Replacement Countywide 2010:** Implemented in FY 2006-07 the Ruggedized Notebook replacement program represents full utilization of countywide computer replacement program. A Ruggedized Notebook is usually utilized in portable situations where a sturdier piece of equipment is necessary. In FY 2010-11 approximately 20 Ruggedized Notebooks are estimated to be replaced at a cost of **\$43,104.**

**Enterprise Data Center Power Upgrade:** This project will upgrade the power in the Enterprise Data Center in order to meet existing demands and provide for future demands. This upgrade is based on a Power Infrastructure Upgrade Assessment done by Cleary Zimmerman Engineers. The estimated cost of this project is **\$307,700.**

**Ethernet Migration-Adult Detention Center:** This project is to migrate the Adult Detention Center building from their current Coaxial based technology to a TCP/IP based technology. Bexar County must become more efficient in providing reliable, stable, and faster technology to all departments. The need to upgrade not only alleviates the down time incurred by old technology but allows the County to acquire more advanced applications to provide better service to the community. Total estimated cost is approximately **\$355,808**

**LAN Mangement Solution:** The BCIT Strategic Plan calls for a robust network infrastructure with the capability of self-healing in order to prevent a network outage. This initiative will also allow an organization to view many devices from a centralized location. A LAN Management Solution (LMS) is a suite of powerful management tools that simplify the configuration, administration, monitoring, and trouble shooting of networks. The estimated cost of this project is **\$88,143.**

**Switches for Redundant Network:** This project is for the purchase of switches and a router for a new Redundant Network. Bexar County Information Technology Department currently houses Bexar County's most vital network data. The increasing requirement to transmit images, files, video and voice over the network has the potential to seriously impede network performance. This project would create a single and redundant network that will move all communication information through a single network. The total estimated cost for this project is **\$343,335**

**Upgrade Data Center Switch:** The data center serves as the central junction point for data network communication for the Bexar County wide area network. The current core switch serves as the nucleus of the network and currently provides a full redundant solution. This project will purchase a Nexus 7000 switch in order to bring a faster more efficient network to the core of Bexar County's network. The total estimated cost of this project will be **\$501,760**.

**Firewall Replacement Project:** Bexar County Information Technology implements a series of firewalls in order to prevent unauthorized Internet users from accessing private networks connected to the Internet. Three of these firewalls have reached their end of life and need to be replaced. The total estimated cost of this project is **\$16,127**.

**Business Analyst Online API & Extension for ArcGIS Server:** This project will allow BCIT to purchase an ArcGIS Server and various GIS desktop tools to better utilize GIS software. The total estimated cost of this project is **\$91,000**.

**Expand Capacity of Avaya meeting Exchange:** Currently, Information Technology has established a County Conferencing bridge for callers to call into the County and not require staff to call out to location which could be long distance numbers with long distance charges. This conference number is being used by many Bexar County Departments; however a formal launch has not been done because of the capacity of the system. The estimated cost of this project is **\$14,948**.

**BCIT – Printer Solution:** This project, created in FY 2010-11, provides for the purchase of a new mainframe printer used for all of Bexar County's enterprise printing, document production, and workflow management system. The total estimated cost of this project is **\$895,621**.

**County Telephone – Five- Digit Dialing:** This project will expand the four-digit phone extensions into five-digit extensions. The four-digit capacity is approaching its maximum capacity and this project will alleviate the issue. The total estimated cost for this project is **\$18,916**.

**Avaya Phone Cabinet Replacement:** This project will replace an outdated phone cabinet that is no longer supported by Avaya. Currently if this equipment were to become non-functional the maintenance vendor would not be able to acquire parts for repair. This equipment is required for all phone services to the entire Vista Verde facility. The total estimated cost of this project is **\$20,910**.

**District Clerk Scanning Equipment:** This project will provide for the purchase of new scanners to be used in the District Clerk's new satellite office. The total estimated cost of this project is **\$60,000**.

**Printer Solution Equipment – Cutter Attachment:** This project, created in FY 2010-11 will provide an expansion of cutting options for custom internal print jobs, and will reduce the need for outside vendor services. The total estimated cost of this project is **\$7,300**.

**Justice of the Peace and Pretrial – LYNC System:** This project, created in FY 2010-11, provides for the purchase of software that will allow for automated phone calls to be used as reminders for customers and clients of the County. The total estimated cost of this project is **\$44,864**.

**Printer Solution Equipment – Neopost Mailing System:** This project was created in FY 2010-11 and will provide an expansion of mailing system capabilities for the existing Bexar County Print Shop. The total estimated cost of this project is **\$232,100**.

**Purchasing Vehicles:** This project would provide for the purchase of a Ford F-250 Truck for use by the Purchasing Department for Fixed Asset Inventory. The total cost of this project is estimated to be **\$24,662.**

**Constable Vehicles:** This project will provide funding for the purchase of 4 vehicles for new Constables that were certified in Precinct 3 and 4. The total cost of this project is estimated to be **\$120,000**

**CHRIS Timekeeping Software:** **\$500,000** is budgeted for the acquisition, configuration, installation, and implementation of time collection software and hardware. The time collection system will allow County offices and departments to positively identify and track the “clock-in” and “clock-out” times of County employees, to ensure for better management of the County’s human capital.

**CHRIS Online Open Enrollment:** This project, created in FY 2010-11, will provide for the implementation of online open enrollment for all County employees. Online Open Enrollment will help reduce administrative costs surrounding the County’s annual open enrollment effort by reducing time spent on manual data entry and eliminate the need for paper forms. This project will also enhance communication between Human Resources and County employees via the Employee Self Service System. The total estimated cost of this project is **\$250,000.**

**CHRIS Project:** This project is for the purchase of e-Recruitment software, and consulting services associated with the project upgrade. The estimated cost for this project is **\$250,000.**

**Replacement of iVotronic Batteries:** This project funds the replacement of approximately 2,400 batteries the iVotronic Machines that are used during elections. The total estimated cost will be **\$156,000.**

**Imaging-District Clerk:** The Bexar County District Clerk’s Office has developed a Ten Year Document Conversion Project that will result in the District Clerk’s Office being completely paperless no later than the end of FY 2015-16. The project is funded from Capital, the General Fund, the County-wide Record Management Fund, and the District Clerk Records Management Fund. Additional scanners, software, and supporting hardware and placed at additional points of customer service in various divisions. A savings will be realized in the General Fund because additional files and boxes will not be required. The total cost of the completed project is **\$128,629. (Completed)**

**District Clerk Imaging Project ‘09:** The Bexar County District Clerk’s Office has developed a Ten Year Document Conversion Project that will result in the District Clerk’s Office being completely paperless no later than the end of FY 2015-16. The project is funded from Capital, the General Fund, the County-wide Record Management Fund, and the District Clerk Records Management Fund. Additional scanners, software, and supporting hardware and placed at additional points of customer service in various divisions. A savings will be realized in the General Fund because additional files and boxes will not be required. The estimated cost of this project is **\$60,000.**

**Reconciling Software for District Clerk, County Clerk, and Management and Finance Dept:** The purpose of this software system is to reconcile the book balance for the Trust Accounts to the bank balance. This system will enable the County Clerk and the Auditor to account for all transactions related to the Trust Accounts. This system may be integrated within the new financial system in the future. The estimated cost of this project is **\$60,000.**

**Video Teleconferencing (3 floors) for Criminal District Courts:** The Criminal District Courts have requested three video teleconferencing systems. These systems will be portable units located on each of the three Justice Center floors where Criminal District Courts preside. This equipment is being purchased as a pilot program to determine the level of need that the Criminal District Courts have for these systems. The estimated cost for this project is **\$187,491**.

**Computer Aided Dispatch-BCSO:** This is joint project with the City of San Antonio, the Bexar County Sheriff's Office, Bexar County Fire Marshall, Metro 9-1-1, and City of Schertz to develop a regional dispatch and law enforcement system to better serve the citizens of the Metro 9-1-1 area. This funding represents the Sheriff's Office share of the initial capital costs of their share of the system. The estimated cost of this project is **\$279,000**.

**Dialysis Machines for Adult Detention Center:** This project will provide for the purchase of the Dialysis Machines for use at the Adult Detention Center Infirmery. This will allow inmates to be treated at the Adult Detention Center instead of being transported to a hospital. The total estimated cost for this project is **\$500,000**.

**Nextel FCC Rebanding:** Due to many years of interference related issues experienced by Public Safety users who use frequencies close to Nextel's frequency, the FCC formally accepted a plan to solve the interference problem. This project is 100 percent reimbursable for all of the County's costs incurred in Rebanding, but the initial outlay of funds is necessary. Upon reimbursement for this project the refund will be used to pay back debt service. The estimated cost of Nextel FCC Rebanding is **\$150,300**.

**Training Firing Range:** The design and construction of a multi-purpose, multi-yardage firing range is needed to support existing and future firearm training requirements. The range will support County law enforcement requirements and can be used to support outside agencies. The firing range will be designed for both handgun and shotgun training by having a 50 yard, 20 position course and a 100 yard, five position course supporting rifles. The range will support both day and night shooting scenarios and be equipped with a roof to support operations in inclement weather. The estimated cost of this project is **\$87,392**.

**Washer and Dryer Set for Juvenile Detention:** This item provides funding to replace units that are beyond economical repair at the Juvenile Detention Center. The estimated cost for this project is **\$15,000**.

**Livescan Unit for Juvenile Probation:** This item provides funding to replace a unit that is beyond economical repair at the Juvenile Probation Intake Section. The estimated cost for this project is **\$60,000**.

**Courthouse Restoration and Renovation:** The Bexar County Courthouse was constructed in 1896 and is listed in the National Register of Historic Places. In the FY 1997-98 Budget, \$350,000 was allocated to conduct a professional survey of the exterior of the over 100 year-old courthouse masonry, to identify problems and to recommend possible corrective action or repairs. This survey was the first step in identifying the extent of the damage and deterioration of the exterior stone. After further review, the project scope was modified to include both the survey and the needed design and building improvements in one project. In FY 1999-00, Bexar County was awarded approximately \$2.8 million from the Texas Historic Commission to initiate the restoration of the Bexar County Courthouse. The Bexar County Courthouse has stood for 111 years and is in continuous need of restoration, not only to preserve its significance as a major historical Texas landmark, but also to accommodate the safety and technology needs of a modern workforce. The estimated cost to restore and renovate the Courthouse is **\$10,365,449**. The Courthouse Restoration Fund will be used in future years to fund these types of expenses.

**Adult Probation Facility:** This project provided additional funding to construct the new Adult Probation Facility as approved in The 2003 Bexar County Bond Election, Proposition 1. The result of the completion of this project was a new 100,000 square foot facility to consolidate and centralize Adult Probation offices and operations, eliminating a cost of \$670,000 yearly for leased facilities. The cost of this project has expanded from the \$16,775,000 approved by the voters to \$19,173,131. The total cost for this completed project is **\$2,356,097. (Completed)**

**Northeast Service Center Expansion:** This project will provide funding for the expansion of the Northeast Service Center briefing and training room. The results of completion of this project are the ability to train, brief, and dispatch the 60 staff members assigned to the service center at the same time. The facility currently will accommodate approximately half the assigned staff. The total cost of this completed project is **\$246,919.**

**Southeast Service Center Warehouse:** This project provides funding for the erection of a metal warehouse building at the Public Works Southeast Service Center. The result of completion of this project is the proper storage of flood control devices, emergency patch material, metal barricades and traffic control devices. Proper storage of these materials will be the savings realized through bulk purchase and sufficient material available to react to the fluctuating needs of the department. The total cost of this completed project is **\$310,306.**

**Forensic Science Build-Out Assessment:** The Bexar County Forensic Science Center was designed initially for future expansion as the workload of the Medical Examiner (ME) and Criminal Investigation Laboratory (CIL) warranted. In 1998, 4,000 square feet of the Forensic Science Center reverted back to the County from the University of Texas Health Science Center. Approximately 35 percent of the space will be used for mechanical rooms, corridors and restrooms leaving approximately 2,600 square feet for expansion. This project will provide funding for an assessment of the build-out of this expansion space. The total cost of this completed project is **\$300,000.**

**Main Jail Laundry Boiler Room:** This project replaced three major components (the Water Heater, Heat Recovery System, and Hot Water Tank Insulator) that have been in service for 23 years. This investment will reduce annual maintenance and operating costs. In addition, the FY 2008-09 Adopted Budget included installation of two new hot water boilers, two new circulating water pumps, and electrical modifications, which is due to the addition of 400 square feet to current limited space. The total estimated cost of this project is **\$36,293.**

**Firing Range (build berms):** In conjunction with the current Firing Range Project within fund 207, this project would install berms/backstops on the firing range. The estimated cost of this project is approximately **\$90,485.**

**Courthouse Roof Repair:** This project will remove tile in selected areas, and re-lay them after applying a new underlayment as well as replacement of selected metal flashings and repairs of lightning damage to the South East Tower. Additional funding in the amount of \$3,250,000 was funded FY 2008-09 to remove old tiles and install plywood sheets over existing concrete decking to secure new tiles and meet wind load requirements. The estimated cost of this project is approximately **\$4,855,967.**

**Park Improvements:** These park improvements include miscellaneous repairs to all civic centers, upgrades to sports fields, and the replacement of playground equipment throughout all the County Parks. The total estimated cost of this project is **\$525,645.**

**Replace Hot Water Units in Tower A of ADC:** These units are required to serve all floors in the A-tower, supplying hot water to over a thousand inmates. The units are over 20 years old and have out lived their service life expectancy. The total estimated cost of the project is **\$322,333**.

**Energy Projects – CIED In-Kind:** Bexar County has identified seven energy conservation projects for implementation within existing Bexar County facilities. These projects include Seal Building envelope at the Bexar County Courthouse, Additional Door Entry at South End of County Courthouse, Lighting Retrofit for County Courthouse, Energy Management System Upgrade at the County Courthouse, Energy Management System Upgrade at Vista Verde, Energy Management System Upgrade at the Adult Detention Center, and Energy Management System Upgrade at the Justice Center. The total cost of these projects is approximately \$1.6 million. The **\$448,209** will be utilized to complete projects not funded through the grant.

**Paul Elizondo Tower (Justice Center Expansion) Project:** The Cadena Reeves Justice Center was completed in 1991. Since then the County has not added any additional judicial space and the demand for judicial space has forced the County to enter into lease space for critical support staff. The expansion will enable the County to reconsolidate its support staff, expand existing judicial space, and complete the restoration of the existing historical courthouse including the modification of the Gondek structure. During FY 2008-09 additional funding was appropriated to pay for Leadership in Energy and Environmental Design (LEED) Services. The project cost appropriated in Fund 208 is approximately \$61,931,335. In addition, during FY 2008-09 additional funding was appropriated in Fund 209 in the amount of \$3,304,554 to pay for final design build documents for this project. Furthermore, in FY 09-10 an additional \$1,445,509 was appropriated for revisions to the existing floor plans of the New Justice Center Expansion project to include a new interior staircase connecting floor 4-7, new interior staircase connecting floors 9-10, revise the floor plan for floors 4-6 and finish out shell space for floor 10 for office space for Commissioners Court. The total estimated cost for this project is **\$66,681,398**.

**Fire Suppression:** This project will treat the sub flooring of the fifth and sixth floor of the courthouse lumber that requires fire suppression treatment to meet life safety and building codes. The estimated cost of this project is approximately **\$1,608,585**.

**227 Flores Parking Facilities:** This project would construct 500-space parking garage. Located adjacent to the current Bexar County parking garage, this facility would complement the existing 666 space facility to meet the needs of the downtown area. This facility would meet the parking needs and would serve to alleviate an already congested parking situation. The FY 2010-11 adopted budget included additional funding for the build-out of the first floor with office space and a photovoltaic system. The estimated cost of this project is approximately **\$14,609,907**.

**Energy Upgrades to Bond Projects:** Several of the facility projects authorized in the 2003 Bond Referendum require upgrade to ensure that the operation is energy efficient. This includes full automation of temperature controllers, relays and programming for proper Heating Ventilation and Air Conditioning operation and energy management. These initiatives will lower energy consumption costs. Funding will also replace the roof and upgrade solar hot water system at the ADC Annex (\$2,015,000). The total estimated project cost is **\$7,458,998**.

**Central Magistration Build Out Project:** With the anticipated assumption of the Central Magistration Facility by Bexar County, the site will require upgrades and renovations to accommodate the needs of the building. Additional funding in the amount of \$3,050,000 is funded in FY 2008-09 for the new Central Magistration on Comal Street for the Pre-Design Phase (\$850,000) and Design Phase (\$2,200,000) to include. The estimated cost of this project is approximately **\$4,739,129**.

**Courthouse Restoration:** This project is a continuation of the Courthouse Restoration and Renovation Project. Additional funds in the amount of \$750,000 are allocated to fund the Pre-Design phase of the double-high courtroom in the Courthouse. The estimated cost of this project is approximately **\$5,394,035**.

**Juvenile Justice Academy:** This project provides for the contribution of **\$1,500,000** to the Juvenile Probation Department for infrastructure and equipment related to the Bexar County Juvenile Justice Academy. The total estimated cost of this project is **\$1,501,637**.

**Adult Probation Parking Garage:** This facility is envisioned to be constructed on the campus of the Adult Detention Center. This facility would meet the parking needs of visitors to the ADC and would serve to alleviate an already congested parking situation. This project was originally allocated in the Two 500-space Parking Garage. The FY 2010-11 adopted budget included an additional allocation for the build-out of the first floor of the Parking Garage and to increase the amount of spaces included in the project to 959. The estimated cost of this project is approximately **\$17,187,677**.

**Land for Jail Campus:** This project provides funding for the acquisition of approximately five acres of property adjacent to the Comal Street Jail and Jail Annex, bound on the east by Comal St., on the west by San Marcos St., on the north by Travis St., and on the south by W. Commerce. The result of the completion of this project will provide property on which one 500 space parking garage to support the jail and probation campus will be built. The estimated cost of this project is approximately **\$9,255,572**.

**Heat Recovery System – ADC Laundry:** This project provides funding for the replacement of the main jail laundry heat recovery and lint trap system. The completion of this project will result in the heat recovery and lint trap recovery at full capacity while improving energy efficiency and reducing energy consumption. The estimated cost of this project is **\$375,105**.

**Solar Hot Water Heater – ADC Annex:** This project provides funding for the repair of the Adult Detention Center Annex solar hot water heating system. The completion of this project will result in the removal, repair and reinstallation of existing solar panels, repair and patching of pipe insulation, repair of the 20,000 water tank, and the addition of updated controls, bypass valves and cross connection piping. It is estimated that energy savings of up to \$50,000 per year in utilities will be realized. The estimated cost of this project is **\$212,695**.

**Vista Verde Water Proofing and Concrete Repair:** This project provided funding for the water proofing of the Vista Verde Building envelope. This project removed and replaced water proofing materials around expansion joints, windows, roof flashing, exhaust pipes, vents and other areas where water infiltrated and caused damage. Funding in the amount of \$300,000 was funded in FY 2008-09 to fix a safety hazard due to the uneven concrete walkways around the entire building. The total estimated cost of this project is **\$454,566**.

**Park Improvement Project – Pletz:** This project provided funding for the provision of playground equipment and park road overlay. This project replaced outdated playground equipment with equipment that meets ADA, Federal, and local guidelines for safety and security. The overlay of the park roads will ensure safe access to all park amenities. The estimated cost for this project is **\$145,536**.

**Park Improvement Project – Rodriguez:** This project provided funding for the provision of playground equipment and perimeter fencing. This project replaced outdated playground equipment with equipment that meets ADA, Federal, and local guide lines for safety and security. The replacement of the perimeter fence is to ensure security of the park after hours as well as the renovation of set restrooms. The total estimated cost for this project is **\$75,634**.

**Haven for Hope Homeless Campus:** This project provides funding to support the construction and establishment of the Haven for Hope homeless campus. This project will contribute to the creation, by the City of San Antonio, of a 22 acre campus on the western edge of downtown to address the issues of the homeless including the creation countywide public safety triage and detoxification units. In FY 2007-08, \$5,000,000 in funding was provided, in FY 2008-09 \$5,000,000 was appropriated and in FY 2009-10 \$1,000,000. Bexar County's total estimated contribution to this project is **\$11,000,000**.

**Energy Conservation Equipment:** This project provides funding for equipment associated with energy conservation initiatives that are to be further defined by Bexar County. Initiatives that move the County towards carbon neutrality, such as substituting travel with video conferencing or the purchase and installation of devices and equipment that reduces Bexar County's greenhouse gas emissions will be included. Another possible use of the project fund is to build a closed-loop system utilizing solar panels to power an electrolyzer which makes hydrogen that is stored in a pressurized tank that powers a fuel cell to provide clean electrical power. The heat generated during the fuel cell process may also be used for heating. The estimated project cost is approximately **\$500,263**.

**Juvenile Facilities Project:** This project provides funds for anticipated costs to include escalation costs for labor, supplies and materials associated with the on-going Juvenile Facilities Project located on E Mitchell and the Juvenile Placement Facility. Funding in the amount of \$2.1M is provided for construction, contingencies, FF&E, moving expenses and information technology needs identified by the Infrastructure Services Department. An additional \$900,000 was provided for unforeseen cost escalations primarily for information technology and appropriate Juvenile Probation Department start-up costs. The total estimated cost of this project is **\$5,055,334**.

**Constables/Justice of the Peace Facility Project:** This project provides funds for the construction and establishment of a new facility for Constables/Justice of the Peace and/or other county offices on the Southside of Bexar County. The County's contribution to this project is **\$5,279,579**.

**CommuniCare Facility Renovation Project:** This project provides funds for the County to assist with the design and construction of a new facility for CommuniCare Health Centers. The facility, located at 8210 Callaghan Road, will be a 23,000 sq. ft. multi-disciplinary healthcare facility. Adult, senior, pediatric, behavioral, and women's health services will be provided by CommuniCare at this location. The total County contribution is **\$100,000**.

**Road and Bridge Project:** This project provides funds for costs associated with unanticipated road and bridge construction escalation costs, to include increases in labor, supplies and materials as they pertain to on-going road projects. The estimated project cost is **\$6,500,000**.

**Water Service – Bullis:** The park provides water via a well system. This project will resolve numerous problems associated with water purity, which will avoid further violations with the governing body TBRC. The estimated cost of this project is **\$82,193**.

**Sidewalk and Barbed Wire Enhancement and Replacement Project:** The existing fence is beyond economical repair and requires replacement to maintain current park boundaries. With the installation of the dome posts, the park will be secured and aesthetically pleasing. This project will also include the construction of a sidewalk between the park and the Elementary school located across the street. The estimated cost for this project is **\$131,289**.

**Radio System Antenna Enhancement at Justice Center, Courthouse, and AT&T Center:** Distributed Antenna Systems (DAS) or Bi-Directional Amplifier (BDA) systems will allow radio signals to penetrate large and heavy buildings that would otherwise limit the signal. The estimated project cost for this project is **\$267,000**.

**Replace Damaged Corridor Panels-Justice Center:** This project will consist of laminated wall panels of the basement through the fifth floor of the Justice Center. The current walls are in poor condition. Sections have been severely damaged and are incapable of repair. The estimated cost of this project is **\$185,000**.

**Replace Generators and Add Emergency Electrical Circuits-Courthouse:** This project will provide emergency electrical generation capabilities at the Courthouse and will add emergency electrical outlets. The Courthouse has an undersized generator. This generator is necessary upon a commercial power outage. The approximate cost for this project is **\$420,000**.

**Replace/Renovate/Stripe Parking Lots-Vista Verde, TASC Building, Juvenile Detention, and Krier:** This project is to renovate and re-stripe the asphalt parking at Vista Verde, TASC Building, Juvenile Detention, and Krier. This project will remove existing asphalt and replace with a new base, asphalt, and stripe the parking lots at Vista Verde. For the other areas, the project will repair, seal, and re-stripe parking lots. The estimated cost for this project is **\$269,670**.

**ADC Roof Replacement, Waterproofing of Masonry Envelope, and Exterior Cleaning:** This project replaced roof to include top coat, underlayment, valleys, gutters, eaves, flashing. This project also waterproofed and caulked the entire system. The total project cost is **\$1,301,462. (Completed)**

**Modifications/Upgrade to Electrical Power Supply-ADC Admin:** This project includes an evaluation of the availability of electrical supply capacity serving the first floor of the Adult Detention Center, Administration and Office area. The estimated project cost is **\$153,408**.

**Firing Range:** Multi-purpose, multi-yardage firing range designed to support existing and future firearm (handgun and shotgun) training requirements day or night scenarios. Facility equipped with roof to support training during inclement weather. To be used by County or outside agencies. No longer can qualify officers and significant liability issues. In the FY 10-11 adopted budget, \$3,500,000 was appropriated for Phase II of the Firing Range Project The estimated cost for this project is **\$6,001,037**.

**Camp Bullis Easement:** The purpose of this project is to study the easements of Camp Bullis for the Habitat Conservation Plan. Habitat Conservation Plans (HCPs), also known as Regional Habitat Conservation Plans (RHCPs), can be designed to cover one or more endangered species for portions of the county, entire counties, or multiple counties. The estimated cost for this project is **\$1,000,000**.

**Officer's Dining Room:** This project provides funding for the renovation/remodel of the Officer's Dining Room at the Adult Detention Center. The cost of the project is estimated to be **\$517,154**.

**Automated Fingerprint Identification System (AFIS):** This project enhances and speeds up the identification of individuals processed and placed in custody through the Adult Detention Center, Central Magistration and Courthouse Booking Station. This project provides the capability to aid in the identification of offenders from crime scenes. This project will cost **\$400,000**.

**Breath Test Support Program:** The current contract obligates Bexar County to maintain all equipment for these services. As a result of a recent mandate requiring all equipment to be a particular grade/model or newer, the vendor must purchase replacement equipment during the FY 2008-09 fiscal year in order to have all upgrades completed by the required deadline. The estimated cost for this project is **\$92,642**.

**Lakewood Acres Park Vehicles (5):** This project will provide vehicles for Lakewood Acres Park, which will include 15-foot Batwing Finish Mower with Tractor (\$50,000), 15-foot batwing Mower with Tractor (\$60,000), 72-inch Riding Finish Mover (2) Units (\$30,000), and a half-ton Crew Cab (\$23,866). The estimated cost for this project is **\$163,866**.

**Adult Detention Center Domestic Hot Water Loops Project:** During FY 2008-09, funding was allocated to purchase and install Domestic Hot Water Loops at the Adult Detention Center. This project was necessary in order to comply with the Commission on Jail Standard requirements. The estimated cost of this project is **\$655,900**.

**Countywide Roofing Project:** This project provides funding for three Bexar County Buildings, The Main Adult Detention Center, Courthouse Annex, and new weather protection (caulking) for the Main Adult Detention Center. This estimated cost of this project is **\$1,948,769**.

**Adult Detention Center -Suicide Bed Conversion:** This project, created in FY 2010-11, will provide for the conversion of beds for suicide observation in the Adult Detention Center. A total of 132 existing low-risk beds in the basement of Tower A will be converted to medium-risk classification. The total estimated cost of this project is **\$250,000**.

**ZAP Trucks and Storage Project:** This project will provide funding for the purchase of four new solar powered electric trucks that will provide energy efficient equipment for the parks section to provide services that are environmentally friendly. The Storage Sheds will be placed in one park in each precinct. The Zap Trucks will be stored in each assigned Storage Shed but can be utilized for parks within each precinct. This project will allow the parks section to continue to maintain park acreage and provide a safe recreational environment for park users. This will coincide with the Bexar County Energy Policy. The storage sheds will be placed in the same parks to provide the ability to secure utility vehicles and other valuable equipment as a means to prevent theft and vandalism. The total cost of the project was **\$86,540. (Completed)**

**Toudouze Property Purchase and Renovation Project:** This project provides for the purchase of two warehouses known as the Toudouze Property south of the Criminal Justice Campus. The project will renovate one warehouse to house the Work Release Program and the second warehouse is to be used to relocate Pre-Trial Services from Leona Street. Additional funding of \$2,100,000 was provided during the FY 2010-11. The estimated cost of this project is **\$7,900,000**.

**Restoration and Historic Rehabilitation of double-height 1892 County Courthouse:** This project provides for the Restoration and historic rehabilitation of the double-height 1892 County Court in Bexar County Courthouse. This project will be completed in two phases. Phase I – provides for forensic investigations to include; selective demolition, paint, plaster carpentry, glass, hardware, other studies, historical research, project definition, material specifications and curatorial procedures, concept design and renderings, mockups, historic documentation and project application to the Texas Historic Commission. Phase II provides for design and construction. The estimated cost of this project is approximately **\$6,350,000**.

**Cadena Reeves Expansion and Renovation Project:** This project provides for the Design and Construction/Interior renovation at Cadena Reeves Justice Center to include demolition of existing build out and construction of 8 new courtroom suites at 4th floor Justice Center, including new courtroom technology, and new courtroom furniture. The estimated cost of the project is **\$21,812,000**. The FY 2011-12 Adopted Budget allocates an additional \$500,000 for furniture, fixtures, and equipment to complete the project.

**Re-Entry Facility:** This project proposes funding to construct a Re-Entry facility to house in-mates that have previously been in the jail system previously. This project is intended to reduce jail population as well as pro-actively address Jail Commission Requirements. The estimated cost for this project is approximately **\$2,500,000**.

**Adult Detention Center Air Handler Unit Replacement and Air Improvement Project:** This is a multi-year phased project beginning in FY 2009-10. The project provides for the replacement of 74 total air handler units in the Adult Detention Center Towers A, B, and C. Ventilation units and outside air intake ducts will be added on the roof to pre-treat air in all towers and heat recovery wheels to reduce energy consumption. UV lamps and four negative pressure cells will be installed in the medical and mental health areas. In addition, the basement at the Adult Detention Center would be renovated to include the addition of 186 beds. The total estimated cost of the project is \$34,000,000. The FY 2011-12 Adopted Budget funds a total of **\$29,000,000** for the project.

**Repair Inmate Recreation Flooring-ADC:** This project will repair the flooring in 33 inmate exercise/recreation areas at the Adult Detention Center. These floors have met life expectancy and are now failing. The total estimated cost of this project is **\$990,000**

**Upgrade Septic System at Raymond Russell Park:** This project will install a septic tank system at Raymond Russell Park that will meet all local and state environmental codes. This improvement coincides with the Bexar County Parks and Open Space Master Plan. The total estimated cost of this project is **\$10,000**.

**Parking Lot and Road Overlay at County Parks:** This project provides for the re-asphalting and re-striping of the parking lots and roads at Raymond Russell County Park, Rodriguez County Park, Comanche County Park, and parts of Mission County Park I, II, and Padre Park. The total estimated cost of this project is **\$1,200,000**

**Redevelopment of Mission County Park:** Initially established in 1949, and renovated in 1980, Mission County Park is in constant use by large groups and daily use by families and individuals; this has resulted in facilities that are in need of total renewal. This project will upgrade all park restroom facilities and playscapes, relocation of the Parks Maintenance shops and parking areas as well as burial of overhead utility lines, and the removal of sports courts and ball fields which will be supplanted by other nearby venue projects. This project will be done in conjunction with two Texas Parks and Wildlife Reimbursement Grants. Additionally, \$200,000 for CIED Funds from CPS Energy will be utilized to bury overhead utility lines and remove telephone poles. The total estimated cost of this project is **\$2,000,000**.

**City Base West :** The project will develop 47-acres of currently undeveloped land on the corner of S.E. Military and New Braunfels roads. The development will create 227 new full-time jobs by the end of 2015 with an additional 275 part-time jobs and ultimately stimulate the overall economy of Bexar County. The project consists of planning, design, construction, and property acquisition. The total amount budgeted for this project is **\$3,940,000**.

**512 East Highland Facility Purchase and Renovation:** The project will relocate Public Works and Facilities Management (previously Infrastructure) personnel currently located at the Vista Verde Building to a facility located at 512 East Highland Boulevard and Hackberry. The total estimated cost of this project is **\$5,728,000**.

**Gondek Addition Resealing:** This project calls for the replacement of all exterior weatherproofing and elastomeric rubber sealant on the 1963 and 1972 Gondek additions to the Bexar County Courthouse. The existing sealants were installed in 1963 and 1972 respectively. The sealants are now failing, allowing moisture to enter the wall system. Rust and deterioration of structural attachments is now possible. The estimated cost of this project is **\$100,000**.

**Cashiering System:** In FY 1996-97, a technology Users Committee designated replacement of the County's cashiering systems as one of its top priorities. The Committee determined that development of a Countywide cashiering system would be easier to administer, support, audit, and control as a single cashiering system rather than four separate systems, and would give those County offices and departments which do not currently have access to an automated system a reliable cashiering system. Phase I, which was funded as part of the Year 2000 project, addressed cashiering system requirements in the Child Support Registry. Phases II and III of the cashiering project, expected to cost \$750,000, were designed to provide a new cashiering system for the District Clerk's Office, the County Clerk's Office, and Community Resources. The estimated cost for this project is **\$622,055**.

**Audio/Visual Control Room and Equipment Upgrade:** The Audio/Visual Control room will be relocated to a larger area within Commissioner Court and the Equipment used to broadcast Commissioner's Court will be upgraded to provide a higher quality of broadcasting on the Intranet and Internet. The estimated cost of this project is approximately **\$176,936**.

**Vista Verde Elevator Replacement:** This project is to replace two elevators at the Vista Verde Building which provide service to employees and the general Public. These are heavily used elevators. Additional funds in the amount of \$319,000 were appropriated in FY 2008-09 to complete this project. The estimated cost of this project is **\$553,212**.

**Juvenile District Courts Renovation and Expansion Project:** This project will allow citizens to have better access to the Court Room, Detention Center area, and expands office space for the Judge. The total estimated cost of this project is **\$200,000**.

**Juvenile Courts A/C Chiller:** This project was created during FY 2010-11 for the replacement of an air conditioning chiller for the Juvenile Tejada Courts Facility. The total estimated cost of this project is **\$136,662**.

**Forensic Science Center Equipment and Facility Repair Project:** The FY 2009-2010 County Buildings Capital Improvement Fund's adopted budget included funding in the amount of \$500,000 to correct condensation and leaking problems in Room 241 of the Forensic Science Center Building expansion of the decomposition autopsy space, and other repairs to the Forensic Science Center. The total estimated cost of this project is **\$500,000**.

**Pre-trial Services Project:** This project will appropriate funding in the amount of \$28,000 to purchase video teleconferencing to allow employees currently housed at the Adult Detention facility to relocate with the other Pretrial Bond officers at the Central Magistration Facility. This project also appropriates \$20,000 to fund an intake station at the Central Magistration Facility to provide better efficiency and security when employees interview defendants. The total estimated cost of this project is **\$48,000**.

**Animal Care Services Vehicles:** This project provides for the purchase of two vehicles Animal Care Services. The total estimated cost is **\$70,000**.

**Vehicle Replacement 2010:** The FY 2009-10 Adopted Budget appropriated funding for the replacement of 84 vehicles. Total estimated cost is approximately **\$1,954,381**.

**Vehicle Replacement 2011:** The FY 2010-11 Adopted Budget appropriated funding for the replacement of 96 vehicles. Total estimated cost is approximately **\$2,431,500**.

## **New Projects**

**Radio Replacement:** The FY 2011-12 Adopted Budget appropriates funding for the replacement of 1,140 radio units. The total estimated cost of this project is **\$2,751,550**.

**Vehicle Replacement 2012:** The FY 2011-12 Adopted Budget appropriates funding for the replacement of 81 vehicles. The total estimated cost of this project is **\$2,274,192**.

**Forensic Science Center Lighting Replacement:** This project will replace light fixtures at the Forensic Science Center as a result of the 2009 Department of Energy regulations to phase out T12 lamps. The total estimated cost of the project is **\$215,208**.

**Criminal Laboratory Equipment:** This project provides for the purchase of one scanning electron microscope and one gas chromatograph/mass selective detector. The current equipment is more than 15 years old and is used in the daily analysis of the Criminal Laboratory. The total estimated cost of this project is **\$270,900**.

**Medical Examiner Digital X-Ray Machine:** This project provides for the purchase of a digital x-ray machine that can be utilized from several computers in the Medical Examiner's Office. The machine will also allow for digital scanning and archiving of past x-ray files. The total estimated cost of this project is **\$59,315**.

**Courthouse South Annex:** This project provides for the purchase of the Federal Reserve Facility located south of the Bexar County Courthouse. The total estimated cost of this project is **\$10,000,000**.

**Alameda:** This project provides for the design and construction of renovations planned for the Alameda Theatre. The total estimated cost of this project is **\$2,500,000**.

**Bexar County Law Enforcement Substations:** This project provides for the needs assessment and preliminary design of law enforcement substations in Bexar County. The goal of the project is to determine the best location and design of substations that provide the most efficient and effective law enforcement services to Bexar County citizens. The total cost of this project is **\$1,500,000**.

**Juvenile Facilities Energy Reduction:** This project will retrofit existing inefficient lighting, heating and air-conditioning and control systems at the Juvenile Detention Center, Tejada Courts, and Krier Treatment Center. The County will seek rebates from CPS Energy for an estimated amount of \$500,000. The total estimated cost of this project is **\$2,000,000**.

**WOW™ Energy Monitoring System Phase II:** This project is an expansion of the existing WOW system, which is a web-based sustainability management and information system that provides real-time energy usage data to employees and the citizens of Bexar County. The system provides a dashboard of the various projects and initiatives the County has implemented over the years such as the solar energy, water conservation, and recycling programs. The total estimated cost of this project is **\$250,000**.

**Video Visitation – ADC South Annex Facility:** This project will include the programming, design, and construction of a video visitation system that will interface visitors with inmates at the Adult Detention Center and Adult Detention Center Annex. The implementation of this project should alleviate security and infrastructure issues currently experienced at the jail. The total estimated cost of this project is **\$3,675,060**.

**Farm Road Fence:** This project will secure the perimeter of the Bexar County Firing Range by constructing a fence around the area. The total estimated cost of this project is **\$30,000**.

**Courthouse and Justice Center Five-Year Work Plan:** The following projects are recommended in the FY 2011-12 Adopted Budget for the Courthouse and Justice Center 5-Year Work Plan.

**Child Support Courtroom Renovations:** This project will create two new child support courtrooms, and provide offices for the two County Judges, support staff, and office space for Attorney General staff. The total estimated cost of this project is \$3,000,000; however, only **\$500,000** will be allocated in FY 2011-12 to begin the architectural and design components of the project.

**Courthouse Specialty Court and Office Suites:** This project includes the construction of the Mental Health Initiatives, Veterans, and Drug Courts. The total estimated cost of this project is \$3,400,000; however, only **\$500,000** will be allocated in FY 2011-12 to begin architectural and design components of the project.

**Courthouse Bookstore, History Center, and Spanish Archives:** This project includes the construction of a history center, and expansion of the Spanish archives. The total estimated cost of this project is \$2,000,000; however only **\$250,000** will be allocated in FY 2011-12 to begin architectural and design components of the project.

**Children’s Court Renovations:** This project includes the design and construction of technological upgrades of the Children’s court. The total estimated cost of this project is **\$190,000**.

**Cadena Reeves Expansion and Renovation Project – FF&E:** This project provides for the purchase of all furniture, fixtures, and equipment related to the Cadena Reeves Expansion project. The total estimated cost of this project is **\$500,000**.

**Restroom Renovations at Comanche and Raymond Russell:** This project will renovate and construct restroom facilities at Comanche and Raymond Russell parks. The restroom facilities require new partitions and ADA compliance renovations. The total estimated cost of the project is **\$103,500**.

**County Park Signage:** This project will consist of the design, fabrication, and installation of new countywide park signage. The total estimated cost of this project is **\$275,000**.

**County Park Alarm Monitoring Systems:** The project will provide for the implementation of alarm monitoring systems in County parks. The improvement is aimed at preventing damage and theft in County parks. The total estimated cost of this project is **\$80,000**.

**County Park Mechanical Equipment:** This project will provide for the purchase of the following equipment for County Parks: one genie lift, two diesel mowers, one gooseneck trailer, one crew-cab diesel truck, and one skid steer. This total estimated cost of this equipment purchase is **\$128,408**.

**Adult Detention Center Pipe Replacement – Phase I:** This project will provide for engineering services and repairs associated with all systemic piping failures in the Adult Detention Center. This project will begin replace domestic water piping that is deteriorating. The total estimated cost of this project is **\$550,000**.

**Adult Detention Center Communications Room A/C System:** This project will replace the air-conditioning unit in the Adult Detention Center Communications Room. The current unit is in need of replacement and the equipment housed in this room is mission critical to the 24/7 operations of the jail. The total estimated cost of this project is **\$123,000**.

**Adult Detention Center Door Slot and Bunk Storage Renovations:** This project provides for the installation of secure food slots in inmate cell doors in the Adult Detention Center Main Jail and Annex. These slots are used to distribute food, medications or belongings to inmates. This also includes the replacement of bunk storage containers provided for inmates in their cells. The total estimated cost of this project is **\$102,503**.

**Adult Detention Center Table Capping:** This project will cap 89 tables in the Adult Detention Center Annex with stainless steel to prevent ongoing maintenance and repairs caused by inmate degradation. The capping would require less upkeep and prevent damage to the County property. The total estimated cost of this project is **\$77,875**.

**Adult Detention Center Cell Renovations:** This project provides for the renovations of cells that house inmates under suicide watch. The renovations will include the removal and replacement of standard cell equipment such as light fixtures, plumbing and furniture. The project is in response to a recommendation made by the National Center on Institutions and Alternatives pertaining to suicide resistant cells. The total estimated cost of this project is **\$186,200**.

**Adult Detention Center – Booking Break Room:** This project provides for the installation of a fire rated ceiling in the booking operations break room in the Adult Detention Center. The project is in response to a recommendation by the Fire Marshal’s Office during the annual inspection. The total estimated cost of this project is **\$18,208**.

**Adult Detention Center – Washing Machine:** This project provides for the purchase of an industrial size washing machine for the Adult Detention Center. The total estimated cost of this project is **\$38,923**.

**Sheriff’s Office – E-Citation and Rocket Modem Technology:** This project provides for the purchase of 150 e-citation devices and 75 rocket modem units. The E-Citation devices are used to efficiently process data input by deputies and the rocket modem units allow for increased performance and availability of wireless communications. The total estimated cost of this project is **\$696,750**.

**Sheriff Deputy Body Armor:** This project provides for the replacement of 100 units of body for Sheriff Deputies. The total estimated cost of this project is **\$80,000**.

**Sheriff’s ADA Transport Vehicles:** This project provides for the purchase of two vehicles required for transporting jurors and inmates that require wheelchair accessibility. The total estimated cost of this project is **\$76,868**.

**BCIT - On-Demand Mapping Project:** This project will provide Bexar County employees and citizens access to the County Geographic Information System. This system contains regional, national, and international spatial data with the ability to add information and create custom maps on-demand. The total estimated cost of this project is **\$80,000**.

**BCIT - zServer Tape Upgrade:** This project will upgrade the existing tape management system. The upgrade will deliver increased application productivity and data availability. The total estimated cost of this project is **\$530,000**.

**BCIT – Communication Room Expansion:** This project will expand the communications room in the Enterprise Data Center in order to meet existing demands and provide for future growth. The total estimated cost is **\$21,200**.

**BCIT – Server Cabinet Reconfiguration and Fiber Upgrade:** This project will relocate all current servers to minimize overheating and maximize cooling. This will prolong the life of the servers and reduce the risk of potential failures. The fiber upgrade will provide increased bandwidth from the servers to the network and allow applications to perform at their optimal level. The total estimated cost of this project is **\$240,000**.

**BCIT – Document Management System:** This project will allow the County to manage critical digital content much more efficiently while maintaining secure access 24/7 to workers and County partners. This system will allow for rapid content retrieval through full text and metadata indexing via a search engine. The total estimated cost of this project is **\$500,000**.

**BCIT – Printer Solution Peripherals:** This project provides for the purchase of peripherals for the County Print Shop. Included are a binding machine, hardcover guide, and auto-laminator. The total estimated cost of this project is **\$26,489**.

**BCIT – Data Warehouse Solution:** This project provides data storage infrastructure with analytical access to all County data. The total estimated cost of this project **\$300,000**.

**BCIT - PC Replacement Project 2012:** The PC Replacement Plan is approved annually through the budget process. In FY 2011-12 approximately 1,000 desktop computers and 24 workstations are to be replaced at a cost of approximately **\$1,212,360**.

**Notebook Replacements Countywide 2012:** In FY 2005-06, the Notebook replacement program was implemented as a companion to the PC replacement program. In FY 2011-12 approximately 396 notebooks, 24 ruggedized notebooks, and 2 tablets are to be replaced at a cost of approximately **\$1,070,628**.

**BCIT – Video Visitation:** This project provides the technological infrastructure required to implement video technologies. This includes software, hardware, and network equipment that will allow for secure and reliable video sessions. The total estimated cost of this project is **\$350,000**.

**BCIT – Interactive Voice Response (IVR) Solution:** This project provides for the implementation of interactive voice response technology in County offices and departments. The system will provide specifically tailored information to callers such as directions, hours of operation, court dates, etc. The total estimated cost of this project is **\$150,000**.

**BCIT – Avaya Countywide Voicemail System:** This project will replace the Audix voicemail system, which is no longer supported by the phone supplier Avaya. The total estimated cost of this project is **\$206,194**.

**BCIT – Avaya Call Management System:** This project is an application which will provide real-time and historical reports of statistical data of all incoming and outgoing calls. The data will provide management with call volume, efficiency of calls, and assist in determining staffing. The total estimated cost of this project is **\$116,841**.

**BCIT – Session Manager (Session Initiation Protocol):** This project allows for communication with multiple and different Session Initiation Protocol entities and normalizes those communications to the infrastructure. The total estimated cost of this project is **\$26,998**.

**BCIT – Cargo Van:** This provides for the purchase of one standard length cargo van used for transporting computer or network equipment by Information Technology staff. The total estimated cost of this project is **\$19,840**.

**CHRIS - Time Collection System:** This project will provide the software, hardware, infrastructure, and implementation services to implement a countywide time collection system to interface with the County's existing SAP Human Resources system. This implementation will use existing staff and consulting services to accomplish its goal. The total estimated cost of this project is **\$550,000**.

**CHRIS Hardware Refresh:** The project provides for the replacement of CHRIS hardware to include servers, SANs, switches, etc. The purchase will also include 5 years of hardware support. The total estimated cost of this project is **\$250,000**.

**Global 360:** This project will provide Judges and support staff access to imaged court case files. This will reduce the need for hard-copy paper printing or copying. The total estimated cost of this project is **\$50,000**.

**Facilities Maintenance Management System:** This project will provide for the software and hardware required to implement a Facilities Management System. The system will digitize the work order process and provide better management of County Facility equipment and maintenance records. The total estimated cost of this project is **\$177,393**.

**Bexar County Integrated Justice System:** The following components are to be implemented as a part of the County Integrated Justice System: E-Discovery System (**\$600,000**), District Attorney Case Management System (**\$8,000,000**), Jail Management System (**\$7,000,000**), Jury Management System (**\$800,000**), Juvenile Case Management System (**\$2,000,000**), and CIJS Storage (**\$330,000**). The total cost of these components is **\$18,730,000**.

**Radios and Vehicles:** This project provides for the purchase of radios and vehicles. The total estimated cost of this equipment is **\$183,000**.

**Authorized Positions:**

	FY 2009-10 Actual	FY 2010-11 Estimate	FY 2011-12 Budget
Analyst Programmer II	0	1	1
Applications Development Coordinator	0	1	1
County Architect	0	1	1
Construction Coordinators	0	2	2
Construction Manager	1	1	1
Database Administrator	0	1	1
Document Control Technician	1	1	1
Facilities Division Manager	0	1	1
Financial System Assistant Functional Lead	1	1	0
Functional Lead and Trainer – Budget	1	1	1
Financial System and Functional Lead	1	1	0
Parks Manager	1	0	0
Project Manager (CIJS)	1	1	1
Purchasing Project Lead	1	1	0
Purchasing Assistant Project Lead	1	1	0
Senior Construction Coordinator	0	1	1
Senior Technical Training and Support Specialist	0	1	1
<b>Total – County Buildings Capital Improvement Fund</b>	<b>9</b>	<b>17</b>	<b>13</b>

- 50% of the Facilities Division Manager position will be funded in County Buildings Capital Improvement Fund and 50% is to be funded by the Bexar County General Fund.
- 100% of the following positions will be funded in County Buildings Capital Improvement Fund:
  - (2) Construction Coordinator                      (1) County Architect
  - (1) Construction Manager                         (1) Document Control Technician
  - (1) Senior Construction Coordinator

# **BEXAR COUNTY**

## **CAPITAL IMPROVEMENTS PROGRAM**

### **FIVE YEAR CAPITAL PLAN, FY 2011-12 TO FY 2016-17:**

The Budget Department works with County offices and departments and the Commissioners Court to improve long range capital projects planning. As part of this process, offices and departments are encouraged to submit projects that they feel will be necessary within a five-year time frame to properly plan, even for those projects that may not be funded immediately. The five year plan is a tool that gives policy makers a view of the major capital needs the County will be facing over the next five years in terms of phasing in cost and funding requirements, potential impacts on operating budgets, and potential impacts on debt service requirements.

During the budgetary process, departments and offices submit capital project requests to the Budget Department. Each County office and department requesting an appropriation of capital funds prepares a project application on a standardized form which includes a general project description and justification of its importance or need. With assistance and coordination from the Facilities Management Department, project applications are prioritized and prepared for presentation to Commissioners Court. During the capital improvement process, County leadership determines the most appropriate funding source for each approved project. The available funding sources include revenue from the General Fund, County Road and Bridge Fund and other various debt instruments. The funding source used depends on the type of project and available funds. In the case of debt financing, the County matches the terms of the debt to the useful life of equipment or structures.

#### **Capital Improvement Program**

In FY 2011-12, Bexar County has continued its aggressive Capital Improvements program. The FY 2011-12 Adopted Budget includes debt issuance in the amount of \$54.7 million for 57 new capital projects within the County Buildings Capital Improvements fund. The long term debt financed projects include:

- Radio Replacement (\$2,751,550)
- Vehicle Replacement (\$2,274,192)
- Forensic Science Center Lighting Replacement (\$215,208)
- Crime Lab Equipment (\$270,900)
- Medical Examiner Equipment (\$59,315)
- Courthouse South Annex (\$10,000,000)
- Alameda Theater Renovations (\$2,500,000)
- Law Enforcement Substations (\$1,500,000)
- Juvenile Facilities Energy Reduction Project (\$2,000,000)
- WOW Project Phase II (\$250,000)
- Video Visitation - Adult Detention South Annex Facility (\$3,675,060)
- Child Support Courtroom Renovations (\$500,000)
- Courthouse Specialty Courts (\$500,000)
- Courthouse Bookstore, History Center, and Spanish Archives (\$250,000)
- Children's Court Technology Upgrades (\$190,000)
- Justice Center 4th Floor Build-Out FF&E (\$500,000)
- Restroom Renovations at Comanche and Raymond Russell Park (\$103,500)
- County Park Signage (\$275,000)

- Adult Detention Center - Pipe Replacement Phase I (\$550,000)
- Adult Detention Center Communications Room A/C System (\$123,000)
- Sheriff's Office E-Citation and Rocket Modem Technology (\$696,750)
- BCIT - On-Demand Mapping Project (\$80,000)
- BCIT - Z/Server Tape Upgrade (\$530,000)
- BCIT - Communication Room Expansion (\$21,200)
- Server Cabinet Reconfiguration and Fiber Upgrade (\$240,000)
- Document Management System (\$500,000)
- BCIT - Printer Solution Peripherals(\$26,489)
- BCIT - Data Warehouse Solution (\$300,000)
- PC Replacement (\$1,212,360)
- Notebook Replacement (\$1,070,628)
- BCIT Video Visitation (\$350,000)
- Interactive Voice Response Solution (\$150,000)
- Avaya Modular Messaging County Voicemail System (\$206,194)
- Avaya Call Management System (\$116,841)
- Session Manager (SIP) (\$26,998)
- BCIT - Cargo Van (\$19,840)
- Time Collection System (\$550,000)
- CHRIS Hardware Refresh (\$250,000)
- Global 360 (\$50,000)
- Facilities Management Cartograph System (\$177,393)
- CIJS - E-Discovery System (\$600,000)
- CIJS - District Attorney Case Management System (\$8,000,000)
- CIJS - Jail Management System (\$7,000,000)
- CIJS - Jury Management System (\$800,000)
- CIJS - Juvenile Case Management System (\$2,000,000)
- CIJS – Storage (\$330,000)
- Radios and Vehicles (\$183,000)

### **Flood Control Program**

Also included in the Capital Improvement Funds, are the Flood Control Project Funds. During FY 2006-07, a Bexar County Flood Control Program for the County's Regional Watersheds (San Antonio, Salado, Cibolo, Medina, and Leon Creek) was developed by the Countywide Citizens Watershed Master Plan Committee. The Committee considered observations during recent flood events from emergency responders and others in the field; projects planned by suburban cities; and projects identified in partnership with federal and state agencies to address Bexar County's major drainage and flood control improvements. The Countywide Citizens Watershed Master Plan Committee has identified a total of approximately 71 projects with an estimated cost of over \$500 million dollars to be completed over the next nine years. The projects are grouped into one of five categories: regional storm water detention facilities, enhanced conveyance, improved storm water outfalls, low water crossing improvements, and buyouts. Through FY 2010-11 the total amount of debt issuance approved to be issued utilizing Flood Control Certificates of Obligation is \$322,432,660.

The FY 2011-12 Adopted Budget includes the following 8 new projects:

- LC5 FCDS-S. Hausman (\$300,000)
- LC6 FCDS-Prue Rd. at French Ck (\$300,000)

- LC24 FCDS-Verde LWC (\$200,000)
- Galm Road Phase I (\$2,000,000)
- Babcock Phase V (\$6,716,949)
- Trainer Hale Drainage (\$544,248)
- Wilderness Oak Bridge (\$1,440,491)
- Benton City Road (\$524,400)

The addition of the FY 2011-12 projects will affect future years' budgets. Although the debt structure of several of the projects will be phased over two or more years, the debt service on these projects will take most of the County's available debt capacity in future years. Some capacity has been reserved for projects that may be identified through the County's future capital projects planning process.

### **Operational and Personnel Project Costs**

Future debt service on projects is not the only cost the County will incur. Operational and personnel costs for some of these projects are also a consideration in the County's decision to implement capital improvement projects.

Law Enforcement Substations: The total estimated project cost for three law enforcement substations is \$15,000,000. The total operational and additional personnel recurring costs are expected to be \$1,097,794. However, the expected operational savings from fuel, maintenance, and vehicle replacement savings is approximately \$829,185.

Constable/Justice of the Peace Precinct 1 Facility: The estimated total annual cost for operations is \$94,606 but is expected to be offset by moving the offices out of space currently leased for \$158,620 annually. The completion of this project is estimated to produce a net annual operational savings of \$64,014.

County Integrated Justice System (CIJS): The estimated project cost is expected to be \$42,330,000 but includes maintenance and operational support through the seventh year of implementation. For years eight through ten the total maintenance support cost is \$1,208,000. There are no personnel costs anticipated for this project after implementation is complete.

Toudouze Property Purchase/Renovation project net estimated annual operating cost is \$187,455. This includes \$35,655 for janitorial expense and \$151,799 for utilities. There are no personnel costs anticipated for this project.

This Five-Year Capital Plan includes ongoing projects and new projects funded in the FY 2011-12 Adopted Budget, and newly identified projects that are currently not funded. It is important to note that all cost figures are expressed in current dollars and do not include cost escalations that are likely to occur. The County Buildings Capital Improvement Fund, described within this document, is used to fund improvements to County buildings and major capital equipment and systems purchases.

### **Active Projects**

The County also continues to implement and complete on-going projects described in previous budget documents. In FY 2003-04, the citizens of Bexar County approved a bond referendum consisting of 4 propositions for a total of \$99.2 million. As of FY 2011-12, all construction and improvements to County facilities projects are complete, and on-going road projects will be substantially completed by 2012.

The County Buildings Capital Improvement Fund continues various projects including the Courthouse Restoration and Renovation project, County Integrated Justice System (CIJS), air handler unit

replacement and air improvements at the Adult Detention Center (ADC), and a firing range for the Sheriff's Office. The majority of the funds for these projects have been issued and the County is paying the debt service costs on those issuances.

**Projects under Consideration**

The following list represent projects that may be considered in the future as a part of Bexar County's five year capital improvements program as funding becomes available or until alternatives to these projects can be explored. As noted above, this plan will be updated during the budget process before each fiscal year. The Five-Year Capital Plan also includes projects being analyzed for feasibility that warrant consideration within the plan.

<b>Project Title</b>	<b>Cost</b>
<u>Forensic Science Center</u>	
-Medical Examiner's Office and Criminal Laboratory Office Facility	\$52,000,000
<u>Facilities Management</u>	
-Completion of the 5-Year Courthouse Restoration Work Plan	\$7,150,000
-Detention Facilities Water Conservation Projects	\$1,200,000
-New Vestibules at Vista Verde	\$750,000
-Parking Lot Overlay – Comanche, Mission, Orsinger, Pletz, Padre, and Raymond Russell Parks	\$3,000,000
<u>Information Technology</u>	
-Managed Printer Services	\$350,000
-CIJS – Self-service kiosks	\$138,000
-CIJS – Video court signage	\$450,000
<u>Sheriff's Office</u>	
-Renovation of ADC Central Control	\$500,000

The five year capital improvements plan can be modified if conditions change, or new projects are identified throughout the coming fiscal years. The plan will be updated just prior to the next capital budget cycle as a starting point to the process, and will be revised after the adoption of the budget to include any new projects that are funded or submitted.