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## CAPITAL IMPROVEMENT PROGRAM

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# HARRIS COUNTY, TEXAS

COMMISSIONERS COURT 1001 Preston, Suite 938 • Houston, Texas 77002-1817 • (713) 755-5113

Ed Emmett  
*County Judge*

El Franco Lee  
*Commissioner, Precinct 1*

Sylvia R. Garcia  
*Commissioner, Precinct 2*

Steve Radack  
*Commissioner, Precinct 3*

Jerry Eversole  
*Commissioner, Precinct 4*

## CAPITAL IMPROVEMENTS

June 23, 2009

9:00 a.m.

1. Port of Houston Authority
2. Harris County Hospital District
3. Harris County Public Infrastructure
  - a. Toll Road Authority
  - b. Flood Control
  - c. Roads
  - d. Parks
  - e. Buildings
4. Libraries
5. Reliant Park
6. Population and Economic Environment

## **1. Port of Houston Authority**

The annual status report from the commission chairman of the Port of Houston Authority of Harris County is behind the Port tab.

The Port in 2008, according to the report, generated \$196 million in revenues, an increase of \$7.7 million, or 4%, over 2007. There was a 15% increase in total cargo tonnage, reaching 35.2 tons. The Port is the second largest in the nation in total tonnage, and the U.S. leader in foreign waterborne tonnage.

The report says the Port ranks as the seventh largest container port in the U.S., handles 70% of the containerized cargo in the U.S. Gulf, and 96% of waterborne containers moving through Texas ports.

The chairman says in 2009 the Port "has been slightly affected by recent economic issues" and "is headed for another successful year." The report indicates increases are expected again in export cargoes and container tonnage.

The report says the "diversified portfolio" of cargo moving in the Port "is an advantage that many other regions do not enjoy." Finances have proved "more resilient," the report says, because they are not dependent on handling "just one type of cargo."

The Port is asking for approval to issue \$150 million of the \$250 million in bonds authorized by voters in 2007 to finance further Port improvements. The Port also will seek to issue refunding bonds of approximately \$100 million in an effort to obtain debt service savings. A resolution will be placed on the court's agenda for issuance of the bonds.

Regarding the remainder of the 2007 bond election, \$100 million, the Port's schedule shows it would be issued, if authorized, in 2010.

Management Services will continue to work and consult with Port staff for projection of tax funds necessary to meet debt service requirements for current and future bond issues.

## **2. Harris County Hospital District**

A status report from the President & CEO of the Harris County Hospital District is behind the HCHD tab. He reports that projects in Phases I and II of the district's Strategic Capital Improvement Plan are scheduled for completion between 2009 and the end of 2012.

The total of Phase I is \$224.2 million and includes the MLK Clinic & Eligibility Center; the El Franco Lee Health Center and Southwest Eligibility facility; LBJ Emergency Center and parking extension; and the Ambulatory Care Center and related work at the Holly Hall campus.

Phase II projects at a total of \$118.1 million include renovation of Old Ben Taub; remodeling at the Ben Taub EC area; an LBJ Specialty Clinic building; and a Physical Therapy Rehabilitation Center at Quentin Mease.

Revenue bonds, earmarked net operating funds, and HD Foundation donations provide total funding for the above projects.

Plans for Phase III projects for acute care capacity expansion will be developed by the Board of Managers.

### **3. Harris County Public Infrastructure**

#### **a. Toll Road Authority**

The Toll Road Authority has listed possible expenditure proposals in the total amount of \$4.6 billion for the period of FY 2009-10 - FY 2013-14, including \$551 million in committed projects for FY 2009-10 for the eastern portion of Sam Houston Tollway, Hardy Toll Road Extension, Grand Parkway Segment E, purchase of a building, and technology improvements, including replacement of the toll collection system.

Funding is available for the committed projects, including an expected \$181 million in stimulus funds for the Grand Parkway Segment E project from the American Recovery & Reinvestment Act of 2009.

The toll rate setting policy adopted by court in June 2007 calls for automatic annual toll rate adjustments with the first rate change scheduled to occur in 2009. The Toll Road Authority is prepared to implement the toll adjustment in September 2009.

For financial planning, Management Services will designate a team to meet with the PID director and his staff on a regular basis to develop timely funding plans to accommodate approved TRA project schedules and provide projections for future projects as part of TRA's continuing capital improvement plans.

A part of the planning process will be reviews of annual funding levels for the Mobility Fund and allocations by formula for the precincts. Projects will be updated by PID in consultation with the precincts. The Auditor's Office will provide accounting and audit services.

PID and Management Services, working with the Auditor, will continue to enhance accounting and informational systems and associated procedures related to the county's road system, including toll roads and mobility projects along with other county infrastructure. The County Asset Management System (CAMS) is being developed for infrastructure tracking and reporting. The process for road and mobility projects will be part of that system. Special reports for monitoring and tracking of information and budgets will be developed.

#### **b. Flood Control**

The Flood Control director has \$264 million available at this time for continuation of the district's current capital program. The director's report to the court members shows a total of \$2.5 billion in future projects from the district's long-range Watershed Master Planning process. Projects are brought into five-year funding plans as they are updated each budget year. The two tables that follow show the current budget amounts for the watersheds and fund sources in the total amount of \$264 million.

**Current Flood Control  
Projects and Funding**

<b>Watershed</b>	<b>Funding</b>	<b>Percent of Total Funds</b>
Addicks Reservoir	\$ 6,196,157	2%
Armand Bayou	570,566	<1%
Barker Reservoir	127,418	<1%
Brays Bayou	43,291,088	16%
Buffalo Bayou	6,645,736	3%
Clear Creek	559,334	<1%
Cypress Creek	3,531,251	1%
Galveston Bay	894,394	<1%
Goose Creek	2,863,085	1%
Greens Bayou	18,284,840	7%
Halls Bayou	11,660,919	5%
Hunting Bayou	18,891,352	7%
Little Cypress Creek	22,000	<1%
San Jacinto River	3,023,000	1%
Sims Bayou	50,435,578	19%
Spring Creek	1,775,390	<1%
White Oak Bayou	17,640,557	7%
Willow Creek	6,156,776	2%
County-wide (25 projects in various areas)	53,761,098	21%
Contingency and Escalation funds	17,872,678	7%
<b>Total</b>	<b>\$264,203,217</b>	<b>100%</b>

**Flood Control  
Summary of Funding Sources**

<b>Fund</b>	<b>Total Cash</b>	<b>Encumbered</b>	<b>Programming Balances</b>
3310 – Reimbursements	\$ 45,840,689	\$ 5,115,672	\$ 40,725,017
3320 – Bond	18,375,337	5,452,771	12,922,566
3330 – HCFCD Bond	60,453,889	15,308,467	45,145,422
3970 – Comm. Paper	113,393,840	17,220,698	96,173,142
FEMA Grants	12,071,644	2,042,133	10,029,511
Impact Fees	14,067,818	1,909,283	12,158,535
<b>Total</b>	<b>\$264,203,217</b>	<b>\$47,049,024</b>	<b>\$217,154,193</b>

Based on current construction schedules, the FCD director said in his report that the \$264 million shown above should provide funding of projects into the mid-point of FY 2010-11. To begin new projects and maintain continuity for construction scheduling, additional funds must be identified. The continuing goal is to provide each year \$200 million for the district's capital program, with \$170 million from county funds and \$30 million from federal and other sources.

Priority is given to federal participation projects, according to the director, which, he says, "demand about \$100 million per year and can bring in at least 50% federal financial participation."

As part of the master planning process, Management Services will organize a team to work with district staff to identify funding sources to match project development and construction schedules desired by the FCD director.

This planning work will continue on a regular basis with reports and recommendations to be provided for the court as part of annual budget presentations, CIP sessions, and mid-year reviews. Staff reviews with aides to court members will be provided on a quarterly basis.

Initial planning sessions between the Management Services team and Flood Control staff will begin in July with recommendations to be presented to the court for additional funding for the district at the Mid-Year Review on September 23, 2009.

The Auditor's Office will continue to monitor and provide accounting and audit services for the district.

On another matter, the FCD director is requesting that the court officially approve the transfer of operation and maintenance of the Flood Alert System from the Office of Homeland Security & Emergency Management to the Flood Control District.

c. **Roads**

The precinct road program shows a total of \$762.7 million in listed projects for the period of FY 2009-10 - FY 2013-14. The amount for the current year, FY 2009-10, is \$195.9 million and the amount for FY 2010-11 - FY 2013-14 is \$566.8 million.

PID and Management Services will review and prepare funding schedules for the current year and the balance of the five-year period, including use of the \$190 million in bond funds authorized by the voters in November 2007, Metro mobility funding, and the annual transfer of TRA funding to the County Mobility Fund.

The Mobility Fund was established at the beginning of the current fiscal year. It previously was part of the general fund. The Precincts, PID, and Management Services, with assistance of the Auditor's Office, will work together to insure that mobility expenditures are properly coded in the county's accounting system. A recommendation for guidelines has been placed on the agenda by the PID Director.

d. **Parks**

Parks projects listed for the fiscal year are shown in the PID report. The total is \$37 million. Management Services will prepare a funding schedule for the precincts.

Also in the PID material is a list of current parks and acreage. The county has 166 park sites on 26,296 acres of land.

The PID report said that approximately 50% of the land needed for new parks in future years could be obtained through joint use of the acreage to be acquired by Flood Control for regional storm-water detention storage. There are joint use projects that are now in effect in the precincts.

Management Services will prepare funding schedules on a five-year basis for the parks program, including use of the \$95 million in bond funds authorized by the voters in November 2007.

e. **Buildings**

PID has a listing behind the Buildings tab of 84 projects that total \$666 million. After its review of the list, PID recommends 17 projects at this time that total \$59 million. The projects are as follows.

	<u>Project</u>	<u>Estimated Costs</u>
1.	1300 Baker Environmental Testing and Corrective Action	\$ 250,000
2.	1001 Preston Sprinkler System	2,000,000
3.	1001 Preston Repair Exterior Facade	495,000
4.	1001 Preston Life-Cycle Cost Analysis	PID/Mgt. Ser.
5.	Annex 83 Repair Falling Debris in Garage	258,000
6.	Atascocita Expand Wastewater Plant and Conversion Fee	8,000,000
7.	Fuel Canopies Install at four locations for stormwater	275,000
8.	Katy Boot Camp New Wastewater Treatment Plant	650,000
9.	U.S. 290 @ Gessner Environmental Corrective Action for facility	265,000
10.	Wastewater Plants Evaluate all county facilities	50,000
11.	Underground Tanks Environmental actions at two county USTs	1,000,000
12.	2505 Texas Environmental Testing	50,000
13.	CAMS Financial reporting module	700,000
14.	PID Fund Establish PID Emergency Capital Fund	1,000,000
15.	FPM Fund Capital Repair & Replacement Fund	7,600,000
16.	Roofing Design & Construction	1,950,000
17.	North Bayou Plant New Central Plant	34,000,000
		<hr/>
		\$58,543,000

If the court agrees, Management Services will review the list with PID as to priorities, timetables, and availability of funding.

There are 67 other projects listed in the PID materials that would require an approximate total of \$607 million. Of those, the following are presented for discussion and consideration.

- **Family Law Center**

Voters approved bond funding for a new Family Law Center in November 2007 in the amount of \$70 million. Plans are to build it on the block across Franklin from the old Family Law Center and across San Jacinto from the Criminal Justice Center. The construction cost would be an estimated \$70 million with an additional \$10 million needed for furniture, fixtures, equipment, and cabling. The design phase would require \$7.7 million of the \$70 million and could be accomplished in 14 months. Construction would then require 24 months.

The *Coffee Pot Building and Fannin Garage* are on the block where the Family Law Center will be built and must be demolished and the area cleared before construction of the new building could begin. The Coffee Pot Building now holds records of the County Clerk, the District Attorney, and Information Technology.

A search would need to be made for a facility where the records could be relocated so the block for the new FLC could be cleared. One solution would be to find a temporary place for the records, such as the old *1301 Franklin jail building*. Following the move of the records, the Coffee Pot building and Fannin Garage could be demolished at an estimated cost of \$2.2 million.

Other related projects would be the demolition of the *old Family Law Center* building when the new FLC is completed and occupied. The estimated cost would be \$2.2 million. Before the building is razed, the fiber optics line used by ITC must be moved to the Juvenile Justice Center. The estimated cost would be \$750,000.

The *District Attorney building* at 201 Fannin is adjacent to the old FLC and is to be demolished at an estimated cost of \$1.2 million.

As noted in the list of projects on the previous page, PID recommends moving forward with plans to build a second central plant on the north side of Buffalo Bayou at an estimated cost of \$34 million. The new plant would be built on county property along with a new surface parking lot where the old Iron Mountain Warehouse is located. Bids to raze the warehouse would be obtained.

The current central plant at 1303 Preston provides heating and cooling for most of the county buildings on the south side of Buffalo Bayou and the 1200 Baker Street jail in the detention zone on the north side of the bayou. The central plant is now operating near its capacity and new facilities in the downtown complex, such as a new Family Law Center, would require the additional plant.

- **Forensic Center**

Voters approved \$80 million in bond authorization for construction of a new Forensic Center for the Medical Examiner. Another \$25 million would be needed for furniture, fixtures, equipment, cabling, and parking. Design would require \$12 million of the \$80 million.

There has been interest expressed by the City of Houston Police Chief and the District Attorney for the Medical Examiner to assume responsibility for DNA crime lab service for the city. It is necessary for a needs assessment to be conducted to determine the steps that should be taken for such a merger and the costs and timetable. Expanded crime lab requirements would have an impact on the design and cost of the new Forensic Center. An item concerning the needs assessment project has been placed on the court's regular agenda.

The Medical Examiner has also requested lease of added space for relocation of certain administrative functions to allow more scientific work space in the current Forensic Center pending a new facility. It is recommended that this request, which is also on the agenda, be referred to PID and Management Services.

- **Jail**

Various projects are in the PID list for upgrades and improvements for jail facilities. The need remains for a new Central Processing Center for the downtown complex. Voters defeated that proposition in November 2007. It would have provided a facility for the county and the City of Houston for inmate processing. It is suggested that the court authorize a new review of the processing space need along with other listed projects for a report to court for Mid-Year Review. Jail needs should be considered as part of a systematic analysis of changes proposed for the criminal justice system as recommended in a report from The Justice Management Institute which is on the court's regular agenda.

- **1301 Franklin**

The old jail building at 1301 Franklin has been reviewed for optional use by PGAL Architects. The conclusion, according to PID's attached report, is that the facility should be demolished once the current occupants have been relocated. The Sheriff's Department now uses the first floor and the District Clerk's records imaging project is on floors 5-6. The estimated cost to raze the building is \$6.5 million.

- **1910 Courthouse**

Court approved \$58.3 million in funding and construction began in May 2009 on the 1910 Civil Courts Building for use of the First and 14th Courts of Appeals. The 100th anniversary of the building is scheduled for March 2011 and a goal is to be near completion of the project in time to coincide with that date. Upon occupancy of the facility by the Courts of Appeals, the county will receive a refund of approximately \$4 million from the South Texas College of Law where the courts are currently located. The county's contract with the school enables the refund to be made because of county funds spent on the facilities at 1307 San Jacinto. The appellate courts moved to the South Texas block on San Jacinto in 1983. Previously, the courts were in the 1910 Civil Courts Building. Funds will be available to complete renovation of the facility.

- **Plaza/Jury Assembly building**

Construction will begin in July 2009. Once complete, the jury function will be moved to the new facility from the first floor of Congress Plaza at 1019 Congress. The new jury assembly building will be tunnel-connected to the Criminal Justice Center, Civil Courthouse, Juvenile Justice Center, and the new Family Law Center. PID and FPM will have a study conducted of the existing downtown tunnel system to determine corrective action to alleviate water leaks. Funds will be available for construction of the project at an approximate cost of \$16 million.

The court, in considering its master plan for the downtown complex, could decide on a future use of the jury assembly area that will become vacant.

- **Annex 4**

The court approved replacement of the Pasadena Courthouse which will include space for Juvenile Probation, Justice of the Peace 2.2, Constable of Precinct 2, Public Health, and the Tax Office. Construction documents have been completed and the project is ready for bids. Funds will be made available for this project.

- **Purchasing**

The Purchasing Agent is requesting approval for build-out of portions of the 16th floor of Annex 44, Anderson-Clayton, to provide additional office space for his department. PID said the cost estimate would be \$750,000, which is 36% more than the amount requested in the budget.

- **Juvenile Facilities**

Management Services will review with the Juvenile Probation director requests for certain improvements.

A team from Management Services will work with PID staff for a review of all of the projects listed by PID in the attached report for priorities and possible funding schedules that could be considered.

**4. Libraries**

The Library Department is requesting \$39,410,287 for the following projects.

1. Central Office	Generator	\$ 151,021
2. Parker Williams	Renovation	3,150,000
3. Evelyn Meador	New Building	4,863,800
4. McNair	New Building	6,213,487
5. G. Park, S. Houston, Jac. City	Renovations	82,790
6. Stratford	New Building	4,960,000
7. Kingwood	New, with Houston	1,389,189
8. Baldwin-Boettcher	New Building	9,920,000
9. Fairbanks	New Building	8,680,000
		<hr/>
		\$39,410,287

The department operates 26 branch libraries. The larger branches require annual operating costs of approximately \$1 million to \$2.5 million or more, while costs for the small to medium branches range from approximately \$300,000 to \$970,000 for operations. A list of the branches and annual operating costs are attached behind the Library tab.

Management Services will review the requests with the Library director, court members, and PID.

**5. Reliant Park**

A report from the *Harris County Sports & Convention Corporation* for capital improvements is behind the Reliant Park tab. The total request is for \$13.9 million for various improvements throughout the complex. It is recommended that the report be referred and that Management Services be instructed to work with Reliant staff to develop a timetable and plan for necessary improvements, subject to availability of funds.

**6. Population and Economic Environment**

Updated reports on Population and the current Economic environment are included behind the Population tab for the court's review and reference.

# PORT OF HOUSTON AUTHORITY

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JAMES T. EDMONDS  
Chairman

June 1, 2009

The Honorable Ed Emmett, County Judge, Harris County  
The Honorable El Franco Lee, Commissioner, Precinct One, Harris County  
The Honorable Sylvia Garcia, Commissioner, Precinct Two, Harris County  
The Honorable Steve Radack, Commissioner, Precinct Three, Harris County  
The Honorable Jerry Eversole, Commissioner, Precinct Four, Harris County  
1001 Preston Street, 9<sup>th</sup> Floor  
Houston, TX 77002

Dear Members of the Harris County Commissioners Court:

On behalf of the Port Commission and staff of the Port of Houston Authority, I am pleased to submit this update on the Port Authority's activities.

The Port Authority is a vital – and growing – component of the overall Port of Houston, which helps generate 785,000 statewide jobs, nearly \$118 billion of statewide economic activity, and \$3.1 billion in state and local taxes each year. The Port of Houston is a major economic driver in the city, state, and region, and serves as a link to the rest of the world, delivering jobs, generating economic energy and adapting to the uncertain national economy as one of the nation's leading export ports. In fact, the Port Authority is a proud recipient of the President's 2008 "E Star" Award for export service, in recognition of its continuing support of export growth in the U.S. business community for the last five years and more.

As you know, longtime Port Authority Executive Director Tom Kornegay retired in February after 37 years of distinguished service. Managing Director Wade M. Battles is serving as acting executive director.

On the security front, we continue to put measures in place to ensure the port and its neighboring communities will be safe and secure. The Port Authority successfully implemented local use of the federal Transportation Worker Identification Credential (TWIC) on April 14, the compliance deadline for the Houston-Galveston area. Established by the Department of Homeland Security after 9/11, the TWIC program aims to ensure that individuals who pose a threat do not gain unescorted access to secure areas of the nation's maritime transportation system.

A majority of ship channel industries have now signed on to support the Houston Ship Channel Security District, a public-private partnership designed to help improve security within the ship channel area by assisting with the local share and operations and maintenance of security projects along the entire waterway. The Port Authority and fellow ship channel facilities look forward to review and approval of the district by the Commissioners Court in the near future. The district is expected to manage the maintenance and operations costs of security along the Houston Ship Channel, funded at approximately \$4 million each year by district members including private sector businesses and the Port Authority.

Proactive planning for security has helped the Port Authority in responding to weather incidents. Within five days after Hurricane Ike struck the region, we were able to re-open Port Authority terminals. Well-thought-out plans, our participation in an interagency management team led by the Coast Guard's Captain of the Port, and the efforts of many Port Authority employees, were the keys to quick recovery at the Port of Houston.

Sounding a different note, I am pleased to announce that the efforts of the Texas congressional delegation have resulted in the designation of \$98.8 million dollars in American Recovery and Reinvestment Act funds for infrastructure projects at the Houston Ship Channel. We have strongly advocated for this funding on behalf of the U.S. Army Corps of Engineers and the ship channel. One of the largest-ever single allocations of federal funding for the Corps to construct, operate and maintain our ship channel, this funding is vital for the continued safety, navigability and environmental integrity of this important waterway.

The Port Authority takes its role as an urban port very seriously. Important ways that we do that include our active leadership in safety and security, and environmental stewardship and sustainability, not only for our own benefit, but on behalf of our port and maritime partners in the Houston region. The Port Authority has also reached out to give back to the neighboring communities that nurture us.

I am privileged to present this update to you and our community.

#### TERMINAL ACTIVITY

As the public component of the more than 160 terminals that are aligned along 25 miles of the 53-mile-long Houston Ship Channel, the Port Authority continues to contribute to the overall success of the Port of Houston. In 2008 the Port Authority recorded its ninth consecutive year of record-setting operating revenue, generating \$196 million in revenues (pre-audited figures), a 4 percent increase (\$7.7 million) over 2007. About 35.2 million tons of cargo moved across Port Authority docks in 2008. That represents roughly 15 percent of the total tonnage moved through the Port of Houston, which is the nation's second largest port in terms of total tonnage and our nation's leader in foreign waterborne tonnage.

Terminal activity through April 2009 suggests that while the Port Authority has been slightly affected by recent economic issues, it is headed for another successful year:

- Total cargo handling is at 19 million tons;
- Import cargo tonnage is at 5.6 million tons;
- Export cargo tonnage is at 8.4 million tons;
- Container tonnage is at 5 million tons;
- TEUs (twenty-foot equivalent units, a measure of container units) total 553,486;
- Finally, export cargoes as a percentage of total cargo have increased, emphasizing the Port Authority's strength as an export port.

### CARGO UPDATE

The Port Authority – and the entire Port of Houston, as a result – continues to dominate container cargo traffic along the U.S. Gulf Coast. According to the *Journal of Commerce*, a leading global maritime trade magazine, the Port of Houston continues to rank as the seventh largest container port in the U.S. – a ranking that would have been nearly unimaginable less than a decade ago, given the historical dominance of container facilities along the Eastern seaboard and West Coast.

The Port of Houston handles about 70 percent of the containerized cargo in the U.S. Gulf, and about 96 percent of the waterborne containers moving through Texas ports. Most of that activity takes place at the Port Authority's Bayport and Barbours Cut Terminals. Last year was another record year in container performance for the Port Authority as well, during which time our terminals handled 1.8 million TEUs, an increase over 2007.

In 2008, Port Authority handled imported steel totaling 5.9 million tons, a new record and an impressive 35 percent increase from 2007. Total steel handling was also at an all-time record, at 6.3 million tons.

During these uncertain times, the diversified portfolio of cargo moving over Port Authority docks is an advantage that many other regions do not enjoy. Additionally, the Port Authority's finances have proven more resilient in large part because they are not dependent on handling just one type of cargo.

### BAYPORT CONTAINER AND CRUISE TERMINAL

The first phase of the Bayport Container Terminal opened in February 2007, and in 2008 the terminal was moving ahead at full steam, with container imports and exports totaling 470,548 TEUs. Through April of this year, Bayport cargo movement is up another 178 percent, as a former Barbours Cut Terminal customer has moved down to Bayport.

The Bayport Cruise Terminal had an unexpected opening in September as a result of the effects of Hurricane Ike. Sixteen sailings carried about 75,000 passengers during the 45-day period that followed. We are optimistic about this state-of-the-art facility, which will be able to accommodate the largest cruise ships sailing in the Gulf of Mexico. Despite current market conditions, our efforts to recruit cruise lines continue, and have recently been met with interest.

The Port Authority continues its track record of cooperating with communities in the region to make sure the Bayport terminal remains a good neighbor.

In 2008, we implemented the first phase of a pilot program to install sound mitigation improvements in 2 homes in LaPorte and Shoreacres, communities located adjacent to the Bayport Channel's north shore. Program measures are designed to address sounds generated at the Bayport Container Terminal, with acoustics specialist W.D. Schock Company at the helm.

The program continues in its testing phase, after experiencing significant delays due to Hurricane Ike. Following installation and testing of acoustically rated windows, doors, and insulation and

final testing, the Port Authority is pleased to report the test results that indicate a significant decrease in sound levels as a result of these measures. The Port Authority expects to continue to move forward with second phase of the program by improving 10 additional homes in the coming months so that the program can be formally delineated.

#### SECURITY INITIATIVES

A safe and secure port remains a priority for the Port Authority. With the cooperation of federal, state and local agencies, the Port Authority has integrated security initiatives in place along the Houston Ship Channel to mitigate security threats. In addition, we have been awarded nearly \$39 million in federal port security grants since 2003, including \$5.3 million in 2007.

In FY09, the Houston-Galveston port area will receive \$32.3 million in new federal assistance under a port security grant program providing ports almost \$389 million nationwide.

In 2008, the Port Authority became the first port in the world to merit International Organization for Standardization (ISO) 28000:2007 certification. The ISO is a network of the national standards institutes of 157 countries, and is the world's largest developer and publisher of international standards. ISO 28000:2007 specifies the requirements for a security management system, including those aspects critical to security assurance of the supply chain. The certification applies to Port Authority's Port Police and the perimeter security operations at both Barbours Cut and Bayport terminals.

The Port Authority has continued to work with ship channel industries, local manufacturing plants and local governmental agencies to ensure system-wide security and safety for the Houston Ship Channel region within Harris County. The focus of this effort to improve security within the ship channel area has been the Port Authority's contributions to the creation of the Houston Ship Channel Security District (HSCSD). As noted earlier, formation of the HSCSD is close to fruition with a majority of ship channel industries signing on to request its creation.

The HSCSD will help improve security and safety for facilities employees and communities surrounding the Houston Ship Channel by providing oversight of comprehensive and cost-effective security solutions, leveraging more than \$30 million in federal grants to install technology and security infrastructure, with operations, maintenance and matching dollars to fund specific security projects, maintenance and operational services.

#### SMALL BUSINESS DEVELOPMENT PROGRAM

Seven years ago, the Port Commission made a commitment to nurture small businesses in our region, establishing the Small Business Development Program. Since the program's inception and through the first quarter of this year, the Port Authority has awarded nearly \$255.9 million in contracts to registered small businesses, and continues to meet the goal of 35-percent participation by certified small businesses in all eligible Port Authority contracts.

1,150 companies are currently registered in the Authority's Small Business Program. Port Authority staff also conducts business forums and the Port University, a six-week course that

covers the certification and approval process for bidding on projects at the Port Authority, to give vendors an overview on how the Port Authority operates and provides them insight on how to do business with the Port Authority. A total of 59 monthly small business forums have been held over the past seven years and the number of Port University graduates has now reached 278. This year, program staff is also organizing a Business Opportunity Fair at the George R. Brown Convention Center to be held in early fall.

The commitment of the Port Commission and Port Authority staff to achieve our small business goals, our partnerships with key economic organizations, and a focus on community outreach have all contributed to the success of the program.

#### ENVIRONMENTAL STEWARDSHIP

The Port Authority continues as a leader in innovation and implementation in its environmental program. Our environmental management system at Barbours Cut Terminal and Central Maintenance facility made history in 2002, when the Port Authority became the first port in the nation to receive ISO 14001 certification. That certification was renewed in 2005, and the Port Authority was recertified this year. Each recertification is a concrete indication that we have not only met previous goals, but are committed to raising the bar and achieving more.

A significant Port Authority goal is to minimize its footprint on the environment. From its beginnings, Bayport has operated as one of the greenest marine terminals in the world, using the cleanest-burning engines available for its equipment. Water quality is carefully protected through the Port Authority's spill control and management program, including a first flush system that captures storm water runoff. In the 2009 ISO Environmental recertification, the Port Authority formally added Bayport to our commitment to environmental excellence.

The Port Authority has made huge strides in recycling and now recycles almost 67 percent of its industrial waste materials. These and other environmental best practices are shared with our tenants, so that they also can help us achieve environmental sustainability at our urban port.

In 2008, the Port Authority completed its Goods Movement Air Emissions Inventory update, which establishes and quantifies the new baseline footprint for nitrogen oxides, sulfur oxides, carbon dioxide, and volatile organic compounds. Compared with the entire Houston-Galveston-Brazoria area, the percentage of emissions coming from the Port Authority itself is small: results of the inventory show that key Port Authority-associated emissions (NOx and Heavy-Duty Diesel Vehicle emissions) were both about 3 percent of these emissions in the area.

The emissions inventory also helped lay the foundation for the creation of our Clean Air Strategy Plan, a collaborative effort with the Port Authority and its stakeholders, to improve air quality relating to maritime sources in greater Houston. As part of this effort, this spring we are forming public-private partnerships to apply for diesel emissions reduction funding, which will greatly benefit the Port of Houston as a whole.

In its first year, the Clean and Green Port of Houston Program collected more than 2,000 cubic yards of storm water pollution debris from the banks of Buffalo Bayou near the Turning Basin, enough to fill 83 garbage trucks. Clean and Green Port of Houston uses community service workers, assigned by local criminal court judges and supervised by the Precinct 6 constable's office. The Port Authority, along with the Buffalo Bayou Partnership, Greater East End Management District, County and District Criminal Court judges of Harris County, the Harris County Attorney's Office, Harris County Constable Victor Trevino, the Harris County Department of Community Service and Supervision, Shell Oil Company, and Williams Construction, were proud to sponsor the program.

At the Port Authority, we look closely at how what we do affects the environment and how we can lessen environmental impacts. We have long been leaders in environmental stewardship, but as we face a changing environment and new policies and regulations, we must do even more. We will continue to lead, and at the same time, we look forward to partnerships with industry on environmental initiatives to ensure cleaner air and water for our region.

#### COMMUNITY AFFAIRS

The Port Authority successfully carried out numerous public outreach initiatives during 2008 and continues to do so in 2009.

In May 2008, the Port Authority and The WorkSource presented the second Port of Houston-wide Job Fair in downtown Houston, attracting more than 4,300 applicants for 1,200 jobs.

Port Authority support for educational advancement has continued in its partnership with Junior Achievement, as it annually sponsors \$20,000 in college scholarship awards to 10 Harris County high school students. For the past seven years, the Port Authority has also sponsored a paid summer internship program that provides work experience at Port Authority terminals and offices. The program continues this summer.

New initiatives assisted by the Port Authority are also helping to prepare the future regional workforce. Last year, we introduced the Maritime Academy Program at area high schools for local students interested in pursuing a career in the maritime industry. We also recently partnered with Texas Southern University on a new degree program in Maritime Transportation Management and Security. The program will address logistics, security and environment. Preparing graduates in this proposed degree program is not only important to the regional economy but also significant to meeting the workforce needs of the Port of Houston and the rest of the local maritime industry.

As in years past, the Port Authority continues to conduct briefings and tours for public officials to explain local funding needs for security, facility and ship channel maintenance, and other improvements for the growth and flow of transportation.

The Port Authority has been fortunate that as a result, in part, of these measures, it received nearly \$31 million in federal grants, appropriations and authorizations for priority port projects,

including the continued maintenance of the Houston Ship Channel. However, as I mentioned above, the key to this funding, as well as the designation of \$98.3 million dollars in American Recovery and Reinvestment Act funds for infrastructure projects at the Houston Ship Channel, has been the hard work of our local congressional delegation.

The Port Authority's long-standing practice of providing free tours of the ship channel aboard its MV Sam Houston continued in 2008. Since 1958, the Sam Houston has carried 30,000 passengers on tours each year. Last year marked the 50<sup>th</sup> anniversary of the Sam Houston.

Finally, Port Authority staff has continued to meet and work with local chambers of commerce and economic development organizations, to jointly map out measures to assist our local economy.

#### CAPITAL FUNDING PROGRAM

The Port Authority has taken a careful look at its continuing capital needs, and expects to continue to work with Harris County to conduct its commercial paper and bond finance program.

While this year the Port Authority finds itself in a unique position, with no commercial paper outstanding, we have encumbered the CP program to facilitate the award of several large projects. Future construction projects will mandate additional long-term capital financing.

In 2009, the Port Authority is in a position to take advantage of a couple of opportunities. The current economic climate has resulted in more competition in the construction marketplace, and reduced construction costs. At the same time, the stimulus effect of public works spending has seldom been as important as it is today.

National economic recovery efforts have also opened a window of opportunity, with recent federal legislation permitting the Port Authority (along with other public issuers) to exclusively offer "NON-AMT" bonds in 2009 and 2010. These are expected to bear a lower interest rate, because they are not subject to the "Alternate Minimum Tax" under the Internal Revenue Code. The benefit to our local community is clear.

The chart below shows the current estimates of capital fund expenditures for the next three years.

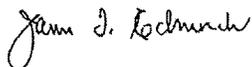
Port of Houston Authority Three Year Capital Funds Expenditure Forecast (in \$Millions)				
	2009	2010	2011	Total
Current Fund	81	149	104	334
Remaining '99 Bond Fund	28	0	0	28
Outstanding CP	0	0	0	0
New Bonds	150	100	0	250
<b>Total Capital</b>	<b>259</b>	<b>249</b>	<b>104</b>	<b>612</b>

**CONCLUSION**

The Port Authority continues to work its way through the economic crisis. While we are fortunate to have such an extraordinary record of achievements, we are exercising prudence in light of the current downturn. The Port Commission and staff are aggressively reviewing mid- and long-range capital plans and analyzing our needs while remaining committed to improving the competitive position of the Port of Houston in a global economy.

We appreciate your support of our efforts. Our capital improvements program depends on these funds so that we can continue to fuel the economic engine that drives the region's economy and to provide employment opportunities for its residents as it strives to improve the quality of life for all Houstonians.

Respectfully,



James T. Edmonds, Chairman

cc: Port Commissioners:  
 Steve Phelps  
 James Fonteno, Jr.  
 Kase Lawal  
 Jimmy Burke  
 Janiece Longoria  
 Elyse Lanier  
 Acting Executive Director Wade M. Battles

09 JUN -1 PM 4:28  
 HARRIS COUNTY  
 MANAGEMENT SERVICES



*We will create a healthier community and be recognized as one of America's best community-owned healthcare systems.*

P.O. BOX 66769, Houston, TX 77266-6769

[www.hchdonline.com](http://www.hchdonline.com)

David S. Lopez, President/CEO  
2525 Holly Hall, Suite 144  
Houston, Texas 77054  
Office: 713-566-6403  
Fax: 713-566-6401

May 29, 2009

The Honorable County Judge Ed Emmett  
Commissioner El Franco Lee, Precinct 1  
Commissioner Sylvia R. Garcia, Precinct 2  
Commissioner Steve Radack, Precinct 3  
Commissioner Jerry Eversole, Precinct 4

**Re: CAPITAL IMPROVEMENT PROJECTS: STATUS REPORT**

Dear Judge Emmett and Commissioners:

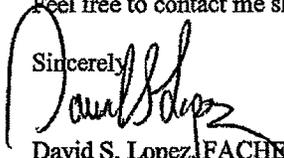
The status of the Harris County Hospital District 2009-2010 Strategic Capital Improvement Projects are summarized on the attached page. As you are aware, we have committed to an aggressive facility expansion program which will allow the Hospital District to enhance the volume of services provided residents of our county. Our projects are anticipated to remain on schedule for completion of all Phase I and II facilities by the end of calendar year 2012.

Funding for these projects also remains on schedule. As noted on the attached, the funding sources are a combination of revenue bonds (already issued), funds designated/set aside from annual positive net operating margins and Hospital District Foundation donations. We will continue to monitor this important aspect of our strategic capital expansion plan.

The Board of Managers will shortly begin developing Phase 3 of our Strategic Capital Plan. This will focus on the need for acute care capacity expansion. As primary and specialty care volume increases, the demand for additional acute care services will also increase. This will require a comprehensive analysis of both capital and operational funding requirements.

Feel free to contact me should you have any questions or need any additional information.

Sincerely,

  
David S. Lopez, FACHE  
President & CEO

DSL:wd

xc: HCHD Board of Managers

*We improve our community's health by delivering high quality health care to Harris County residents.*

Capital Construction Update					4/6/2009
Phase 1 Projects Status	Estimated Cost	Construction Start	Completion Date	Remarks	
MLK Clinic and Eligibility Center Construction Phase	\$21,500,000	Oct-08	Jan-10	Under construction	
<b>El Franco Lea Health Center:</b>					
Construction Phase	\$16,821,397	Dec-07	May-09	Grand opening May 18, 2009 Clinic is operational	
Southwest Eligibility Construction Phase	\$2,800,000	Jun-08	Aug-09	Expected completion August 2009	
Total Alief Campus	\$19,621,397				
<b>LBJ EC and Parking Expansion and Land:</b>					
Phase 1 Parking Lot Expansion	\$2,100,321	Feb-09	Aug-09	Parking Lot expansion project 50% complete	
Phase 2 Building Addition and Renovation	\$47,738,767	Sep-09	Oct-11	Construction start late September 2009	
Total LBJ	\$49,839,088				
<b>Holly Hill Campus</b>					
Construction Document Phase					
Parking Garage	\$17,025,406	May-09	Jun-10	Phase 1 Temporary Parking started 8 May 2009	
Ambulatory Care Center	\$59,999,115	May-10	Mar-12	Construction Documentation 75% complete	
Equipment	\$41,622,435	Jan-10	Mar-12		
Other Project Costs	\$16,615,728	Jun-09	Mar-12		
Total HH	\$133,262,684				
<b>Total All Projects Phase 1</b>	<b>\$224,223,169</b>				
<b>Phase 2 Projects -</b>					
Old Ben Taub Renovation	\$50,350,530	Dec-09	Mar-11	CMAR Selected Start Schematic design Phase	
BTGH Level 2 Day Surgery	\$1,000,000	Nov-11	Oct-12	A/E funding approved by BOM	
LBJ Specialty Clinic Building	\$60,092,333	Dec-09	Mar-12	CMAR Selected Start Schematic design Phase	
* Physical Therapy Rehabilitation Center at Quentin Mease	\$3,975,000	Jul-09	Nov-11	Bids scheduled to be received 22 June 2009	
BTGH EC Remodel -Holding Area	\$2,695,700	Nov-10	Oct-12	A/E funding approved by BOM	
<b>Total Expenses Phase 2</b>	<b>\$118,113,563</b>				
<b>Total Phase 1 &amp; 2</b>	<b>\$342,336,732</b>				

### Projected Phase I and 2 Funding Sources

Series 2007A Bond Funds	\$ 158,001,000
Board Designated for Future Expansion (Balance FY2007)	34,659,000
Set Aside from FY2008 Operating Margin	87,742,881
Set Aside from FY2009 Operating Margin	43,234,516
Set Aside from FY2010 Operating Margin	31,519,500 (Budget)
HCHD Foundation	<u>20,000,000 (Goal)</u>
Total Projected Funding of Strategic Projects	<u>\$ 375,156,897</u>

# HARRIS COUNTY

**PUBLIC INFRASTRUCTURE DEPARTMENT**

1001 Preston, 5<sup>th</sup> Floor  
Houston, Texas 77002  
(713) 755-4400

## MEMORANDUM

**DATE:** June 9, 2009

**TO:** Dick Raycraft  
County Budget Officer

**CC:** Art Storey                      Dave Bechtol                      John Blount  
Jackie Freeman                      Bob Gaskins                      Kevin Hoffman  
Ron Krafka                              Gary Stobb                              Mike Talbott

**FROM:** Charles Dean   
HCPID Planning Manager

**SUBJECT:** Planning Activities for Capital Improvement Plan – June 2009

The Public Infrastructure Department (PID) is a confederation of five formerly independent county departments, plus one added "division." Presently we have the Toll Road Authority, the Flood Control District, Architecture & Engineering, Facilities & Property Management, Right-of-Way, and Construction Programs. The reports for those entities are presented in the following pages and summarized below.

Three important points need to be addressed during the Capital Projects review:

- Establish a financial policy that balances HCTRA's ability to fund current operations, continued expansion of the tollway system, and mobility projects.
- Identify a future funding source for the Flood Control District to provide program continuity. Most programmed funds are now spent on construction and the new funding source is needed so additional projects can be identified and initiated.
- PID seeks Court concurrence with the proposed Buildings recommendation.

**The Toll Road Authority.** The Harris County Toll Road Authority (HCTRA) is responsible for planning, implementing, and operating the County's toll road system. At present, there are over 100 miles of toll road operated by HCTRA within Harris County. The total estimated cost of HCTRA's five-year Capital Improvement Plan (CIP) could amount to \$4.6 billion, although not all of the projects have been adopted by Commissioners Court, and adequate funding for all of these projects will significantly increase the Toll Road Authority's current debt structure. Furthermore, there are on-going discussions that will help determine the direction and role that HCTRA will play in the region's transportation system.

- a. **Existing Revenue and Expenses.** HCTRA's projected revenue from tolls for FY 2009-10 is \$452 million. A summary of agency expenditures for this fiscal year are listed as follows:

Annual Mobility Funding for Roads	\$120.0 million
FY 2009-10 Operations & Maintenance	\$135.3 million
Debt Service on Existing Bonds	<u>\$207.0 million</u>
	\$462.3 million

The proposed expenditures this fiscal year of \$462.3 million exceed the estimated toll revenue of \$452 million. Increasing the toll rate, as described in the Toll Setting Policy section below, will increase annual revenue by less than \$10 million. Without this rate increase the negative cash flow will stress HCTRA's ability to both maintain and enhance the existing toll road system.

- b. **Committed Projects – FY 2009-10.** HCTRA continues moving forward on tollway and building projects previously authorized by Commissioners Court. HCTRA also needs to replace the existing toll collection system (hardware and software at end of life) with a new system that will enhance and expand the agency's operations and ability to process and collect tolls for the next decade. This list of estimated expenditures is behind the HCTRA tab. The estimated gross cost of committed projects for FY 2009-10 is \$550.9 million (excludes \$181 million in stimulus funds).
- c. **SH 99 (Grand Parkway) Segment E.** Design work for the \$419.7 million segment of SH 99 from IH 10 to US 290 could be completed by late 2009 or early 2010. The Houston-Galveston Area Council's Transportation Policy Council has approved the amount of \$181 million from the American Recovery & Reinvestment Act of 2009 ("stimulus funds") for Segment E. The Texas Department of Transportation (TxDOT) will propose an amendment to the Advanced Funding Agreement that Commissioners Court approved on February 29, 2009, that will accept the stimulus funds and lessen the County's cost.
- d. **Funding for FY 2009-10.** Currently, HCTRA has sufficient available cash to fund their committed projects and a \$600 million line of credit arranged by Management Services that can be used to finance approximately 20% of the residual \$4.6 billion five-year program, almost \$2 billion of which is associated with the SH 288 and Hempstead Highway projects. Furthermore, the \$1.08 billion for Hempstead Highway only completes Phase I of this project (610 to Huffmeister), and does not include funding for the reconstruction of the 290 / Hempstead / 610 interchange which, due to TxDOT's lack of funding, may require an additional \$1 billion in HCTRA funds to complete.

<b>Committed Projects</b>	
Grand Parkway, Seg. E (\$419.7 less \$181.0 (stimulus))	\$238.7million
Grand Parkway	\$7.6 million
Beltway 8 East	\$28.0 million
Wilshire Building	\$ 4.0 million
Hardy Toll Road – Aldine Mail Route bridge	\$11.0 million
System-Wide – Upgrade Toll System Technology	\$71.6 million
System-Wide – Program Management	<u>\$9.0 million</u>
Total	\$369.9 million

- e. **Priority Projects.** HCTRA has identified numerous improvement projects to existing infrastructure on the Sam Houston Tollway, Hardy Toll Road, and Westpark Tollway at an estimated cost of \$655 million. Improvements include wider lanes at entrance/exit ramps and toll plazas, additional travel lanes, ramp reversals, updated signage, and other projects to improve the operation of the existing system.

Due to the fact there is insufficient cash or credit currently available to fund the residual balance of HCTRA's five year plan, PID will continue to review HCTRA projects and work with Management Services to ensure funding availability prior to submitting future proposals for Court approval.

- f. **Toll Setting Policy.** Commissioners Court adopted a toll rate setting policy in June 2007 that calls for annual toll rate adjustments at the greater of 2% or the rate of inflation. This policy calls for the first increase to occur in 2009, and the last two bond issuances for the Toll Road Authority have referenced this policy. HCTRA is prepared to implement this first increase, within 90 days following Commissioners Court approval. PID recommends that this first increase be implemented on September 12, 2009.
- g. **Grand Parkway Terms and Conditions.** SB 792 signed into law on June 11, 2007, defines a market valuation process for the development of the Grand Parkway. The market valuation requirement was waived by TxDOT and the seven counties traversed by the Grand Parkway have until September 25, 2009, to decide if they want to assume responsibility of being TxDOT's development partner. PID will continue to update Commissioners Court concerning the status of negotiations with the other six counties and TxDOT.
- h. **HCTRA Mobility Program.** A program to fund the construction of county thoroughfares that improve regional mobility was initiated in 2001. Commissioners Court at the 2007 Mid-Year Review approved increasing the annual level of funding to the precincts to \$120 million. Attached behind the HCTRA tab is a list of precinct road projects in the Mobility Program.

**The Flood Control District.** The Flood Control District's complete report is forwarded under separate cover.

- a. **Funding Considerations.** The District currently has \$264 million available for project funding. The current construction schedule of planned projects should deplete a significant portion of these funds in the next year and a half. A future funding source is required to provide program continuity since most programmed funds are now spent on construction and these additional funds will allow the District to initiate new projects that can continue to move projects directly into construction.

PID recommends that Court consider reliable and predictable funding to the District's annual program of \$200 million (\$170 million from local funds and \$30 million from partnerships). Funding at levels less than \$200 million per year will affect the timing of the projects. Priority will be given to federal participation projects which alone demand about \$100 million per year and can bring in at least 50% federal financial participation.

- b. **District Projects and Parks.** Many park and recreation facilities exist on either District or park land. As much as 50% of land requirements for new parks in future years could be satisfied through joint use of land being acquired for regional stormwater detention storage. Several organizations and environmental groups support the completed joint multi-use projects that demonstrate that flood damage reduction and quality-of-life are synonymous.
- c. **Future Projects.** The District has identified a \$2.5 billion list of future projects. Over \$731 million in future projects support various activities that may qualify up to \$634 million in federal participation. For many of these projects, continued funding at the local level is necessary to ensure allocation of participation funds by the federal government.

**The Architecture & Engineering Division.** The Architecture & Engineering division is responsible for planning and implementing the projects for roads, parks, and county buildings.

- a. **Roads.** Funding for current road and bridge capital projects primarily consists of the \$190 million in road bonds approved by voters in November 2007, the annual allocation from the Toll Road Authority, and the current METRO general mobility funding program. Behind the Roads Tab are: (1) funding summary of road projects for each precinct over the next five years, (2) list of precinct road projects anticipated for construction over the next five years, and (3) METRO General Mobility Program summary.

The funding summary describes planned project expenditures, less any additional joint participation funding, and county funds required for projects during FY 2009-10 and for projects during FY 2010-11 through FY 2013-14. The schedules for the road projects are subject to change based on funding availability and needs of the precincts. It is important to continue to adequately fund the road program because projected future growth in the county will create demand for additional roadway capacity.

- b. **METRO General Mobility Program.** METRO's most current funding projections are dated December 2008 and are included in the attached list of mobility projects. METRO's sales tax revenue projections are lagging in this economy. This reduces the amount of anticipated mobility funds over the next five years by approximately \$20 million (12%).

The current METRO General Mobility funding agreement expires September 30, 2009, and METRO staff has indicated their intention to extend the mobility program an additional five years. This extension to September 30, 2014, is in accordance with the METRO Solutions referendum approved by voters in November 2003.

- c. **Parks.** Funding for parks primarily consist of the \$95 million in park bonds approved by voters in November 2007. Behind the Parks tab are: (1) list of precinct park projects for FY 2009-10, and (2) inventory listing of existing county parks. This current list of park projects will require additional funding to implement. It is important to continue to provide sufficient funding for parks because projected future growth in the county will create additional demand for more parks and open space. The county currently has 166 park sites totaling approximately 26,300 acres of land.

- d. **Buildings.** Behind the Buildings tab is a listing of 84 projects, totaling \$665.5 million. In view of the economic climate, PID has reviewed this list and recommends the following 17 projects totaling \$58.6 million be approved by Commissioners Court. These projects were selected on the basis of satisfying time sensitive environmental, regulatory and safety issues as well as addressing certain infrastructure needs. PID will continue working with Management Services to obtain necessary funding for these projects as needed, as well as continue to review other projects on the list to ensure they are forwarded for Court review as more funding is made available.

<b>1300 Baker</b>	Environmental testing and corrective action	estimate \$250K
<b>1001 Preston</b>	sprinkler system installation (per City of Houston fire code)	estimate \$2M
<b>1001 Preston</b>	Complete Phase I repair of exterior façade	estimate \$495K
There are five projects involving the Administration Building totaling \$11.6M for review. This facility was opened in 1978, and many of the building systems including mechanical, electrical and plumbing are nearing the end of their expected life-cycle and will require replacement. The cost to renovate this building is \$85M. Prior to the Court approving any funding decisions, PID requests Court authorization to conduct a life-cycle cost analysis to determine an appropriate course of action.		
<b>Annex 83</b>	immediate repair of falling debris in garage	estimate \$258K
<b>Atascocita Wastewater Treatment Plant</b>		
	fund facility expansion for MUD 258	estimate \$7.5M
	pay conversion impact fee	estimate \$500K
<b>Fuel Canopies Construction Program</b> Install various fuel canopies at Kyle Chapman Annex, Wallisville North Channel Fuel Station, Clay Road Fuel Station, and Fisher Road Fuel Station for compliance with the County's National Pollutant Discharge System (NPDES) storm water permit regulations.		
<b>Katy Boot Camp</b>	Construct a new wastewater treatment plant	estimate \$650K
<b>Multi Use Facility (US 290 @ Gessner)</b>		
	Environmental corrective action	estimate \$265K
<b>Wastewater Treatment Plants</b> Evaluate all county owned facilities to ensure environmental regulations compliance		
		estimate \$50K
<b>Underground Storage Tanks (UST)</b> Environmental corrective action		
	USTs located at 6104 Dixie Drive and 601 Lockwood	estimate \$1M
<b>2505 Texas</b>	Environmental testing (Vehicle Maint. Center)	estimate \$50K
<b>CAMS</b>	fund financial reporting module	estimate \$700K
<b>PID Capital Fund</b>	Establish a PID emergency capital fund for natural disasters and other emergencies	estimate \$1M
<b>FPM Capital Repair &amp; Replacement Fund</b> Establish a repair and replacement fund for immediate safety and health projects		
		estimate \$7.6M

<b>Roofing</b>	Group D roof construction	estimate \$1.75M
<b>Roofing</b>	Group E design	estimate \$200K
<b>North Bayou Central Plant</b>	Design and construct a new facility PID has applied for the \$13.77M Energy Efficiency Block Grant to help leverage this project	estimate \$34M

Attachments

**Harris County Public Infrastructure  
2009 CIP Review  
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**Toll Road Authority  
Capital Projects**

HCTRA  
Capital Improvement Program Summary

	2010	2011 - 2014	5 Year Total
<b>Committed Projects</b>			
Sam Houston Tollway	\$ 28,000,000	\$ -	\$ 28,000,000
Hardy Toll Road	\$ 11,000,000	\$ -	\$ 11,000,000
Grand Parkway	\$ 427,300,000	\$ -	\$ 427,300,000
Building Facility	\$ 4,000,000	\$ -	\$ 4,000,000
System-Wide	\$ 80,550,000	\$ 36,000,000	\$ 116,550,000
<b>Subtotal Committed Projects</b>	<b>\$ 550,850,000</b>	<b>\$ 36,000,000</b>	<b>\$ 586,850,000</b>
<b>Priority Projects</b>			
Sam Houston Tollway	\$ 258,227,000	\$ 956,319,000	\$ 1,214,546,000
Hardy Toll Road	\$ 217,353,000	\$ 166,700,000	\$ 384,053,000
Westpark Tollway	\$ 10,120,000	\$ 34,095,000	\$ 44,215,000
Grand Parkway	\$ 76,000,000	\$ 100,000,000	\$ 176,000,000
System-Wide	\$ 56,121,000	\$ -	\$ 56,121,000
Traffic Management	\$ 6,000,000	\$ 24,000,000	\$ 30,000,000
Information Technology	\$ 31,151,000	\$ 94,000,000	\$ 125,151,000
<b>Subtotal Priority Projects</b>	<b>\$ 654,972,000</b>	<b>\$ 1,375,114,000</b>	<b>\$ 2,030,086,000</b>
<b>Other Projects</b>			
Sam Houston Tollway	\$ 3,426,000	\$ 27,986,000	\$ 31,412,000
Westpark Tollway	\$ -	\$ 411,000	\$ 411,000
SH 288 Tollway	\$ 27,900,000	\$ 800,000,000	\$ 827,900,000
Hempstead Tollway	\$ 31,100,000	\$ 1,050,000,000	\$ 1,081,100,000
Building Facility	\$ 400,000	\$ -	\$ 400,000
System-Wide	\$ 1,000,000	\$ 8,900,000	\$ 9,900,000
<b>Subtotal Other Projects</b>	<b>\$ 63,826,000</b>	<b>\$ 1,887,297,000</b>	<b>\$ 1,951,123,000</b>
<b>TOTAL</b>	<b>\$ 1,269,648,000</b>	<b>\$ 3,298,411,000</b>	<b>\$ 4,568,059,000</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct One**  
**June 1, 2009**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>FY 2001-02 PROJECTS</b>				5,000,000	5,000,000
West Lake Houston Parkway	Beltway 8 to Unit G103-15-00	1,148,477			3,851,523
West Lake Houston Parkway	Unit G103-15-00 to UPRR	1,670,510	1,625,311		3,806,324
Tidwell Road	Pearl Point Drive to Beltway 8	2,893,334			912,990
<b>FY 2002-03 PROJECTS</b>				5,000,000	5,912,990
Beamer Road	Sagedowne Lane to South Canyon Drive	2,058,642	123,048		3,977,397
Deussen Parkway	West Lake Houston Parkway to Deussen Drive	1,021,031			2,956,366
<b>FY 2003-04 PROJECTS</b>				15,000,000	17,956,366
Blackhawk Blvd.	1040 ft. south of Scarsdale	275,570			17,680,796
North Lake Houston Pkwy.	Greens Bayou to Beltway 8	832,034			16,848,762
<b>FY 2004-05 PROJECTS</b>				5,000,000	21,848,762
C.E. King Pkwy.	US 90A to Tidwell Rd.	5,329,341			16,519,421
Cambridge Corridor	Brays Bayou Bridge/288 Corridor	3,400,000			13,119,421
Homestead Rd.	East Mount Houston to US 59	11,045,448			2,073,973
Blackhawk Blvd.	1900' south of Scarsdale to Dixie Farm Rd.	1,927,889	1,349,522		1,495,606
West Orem Drive	Sims Bayou to (future) Kirby Dr	2,580,397	580,397		(504,394)
Orem Drive	SH 288 to Telephone Road (Phase 1A/1B)	10,128,926	9,385,625		(1,247,695)
<b>FY 2005-06 PROJECTS</b>				5,000,000	3,752,305
Scarsdale Blvd.	Rose Pond to Sleepy Hollow	6,595,948			(2,843,643)
<b>FY 2006-07 PROJECTS</b>				7,100,000	4,256,357
<b>FY 2007-08 PROJECTS</b>				27,360,000	31,616,357
CMAQ System	Beamer, Scarsdale, Airline	5,322,210.00	4,257,768		30,551,915
<b>FY 2008-09 PROJECTS</b>				27,360,000	57,911,915
El Dorado Blvd.	Beamer Rd. to Blackhawk Blvd.	4,485,809	331,816		53,757,922
<b>FY 2009-10 PROJECTS</b>				27,360,000	81,117,922
No Projects					81,117,922
<b>Pct One Program Totals</b>		<b>60,715,566.28</b>	<b>17,653,488.17</b>	<b>124,180,000</b>	<b>81,117,922</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Two**  
**June 1, 2009**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>FY 2001-02 PROJECTS</b>					
Genoa Red Bluff Road	Burke to BW 8	2,146,266		5,000,000	5,000,000
Space Center Boulevard	Existing to Genoa Red Bluff Road	7,793,510	6,542,303		2,853,734
<b>FY 2002-03 PROJECTS</b>					
Dell Dale Street	IH-10 to Woodforest Boulevard	2,985,170		5,000,000	1,602,527
Jana Lane	Fairmont Pkwy to Spencer Hwy.	3,910,615	1,955,307		3,617,357
Texas Avenue, South	NASA I to IH-45 via Baypointe & Kobayashi	3,297,078	622,452		1,662,049
Strawberry Road	Genoa Red Bluff Road to North of Hernandez St.	550,504	112,850		(1,012,577)
<b>FY 2003-04 PROJECTS</b>					
Space Center Boulevard	Sta 67+50 to Genoa Red Bluff Road	4,377,228		15,000,000	13,549,770
Strawberry Road	Vista to Spencer	1,215,272			9,172,542
<b>FY 2004-05 PROJECTS</b>					
Bay Area Boulevard	Fairmont Parkway to Spencer Hwy.	4,841,347	2,420,673	5,000,000	12,957,270
Canada Road	Spencer Hwy. to Fairmont Parkway	2,325,824	1,162,912		10,536,596
Texas Avenue, North	Bay Area Blvd to .3 mi northeast	909,785	454,893		9,373,684
<b>FY 2005-06 PROJECTS</b>					
Garth Road	IH-10 to Wallisville	8,655,324		5,000,000	8,918,792
Kirby Drive	NASA Road 1 to Red Bluff Road	7,154,038	4,130,000		13,918,792
<b>FY 2006-07 PROJECTS</b>					
Crestlane Blvd. detour road	UPRR to end of Barbours Cut Terminal	2,406,437	1,203,219	7,100,000	9,339,430
<b>FY 2007-08 PROJECTS</b>					
Crestlane (Barbours Cut) Blvd.	SH 146 to Barbours Cut Terminal	13,202,275	8,101,138	27,120,000	35,256,211
CMAQ System	El Camino Real, Uvalde, Sheldon, Wallisville	7,515,273	6,012,218		30,155,073
Pasadena Blvd.	Strawberry to Burke	4,177,000	2,088,500		28,652,018
Various Roads - So Houston	Phase II roads	1,199,371			26,563,518
Pasadena Blvd.	Burke to Pansy	7,305,000	3,652,500		25,364,147
Industrial Road	Federal Rd. to Sheffield Dr.	3,143,889	2,800,000		21,711,647
Raccoon Road	Lynchburg Cedar Bayou to Massey Tompkins	5,331,193			21,367,759
					16,036,566

HCTRA Candidate Pjcts.xls:Pct 2

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Two**  
**June 1, 2009**

<b>Project</b>	<b>Limits</b>	<b>Construction</b>	<b>Other Funds</b>	<b>HCTRA Funds</b>	<b>Balance</b>
<b>FY 2008-09 PROJECTS</b>					
Crenshaw Road	Space Center Blvd. to BW 8	5,211,521	2,605,761	27,120,000	43,156,566
Shaver St.	SH 225 to Southmore St.	8,457,263	4,228,632		40,550,805
Woodforest Blvd.	Freeport St. to Haymarket St.	4,641,690			36,322,174
<b>FY 2009-10 PROJECTS</b>				27,120,000	58,800,484
Bay Area Blvd, W	IH-45 to SH 3 (access management)	660,000	330,000		58,470,484
Burke Road	Red Bluff Rd. to Southmore St.	\$4,100,000	2,050,000		56,420,484
Dell Dale Blvd.	Woodforest to Wallisville	6,815,400			49,605,084
Fairmont Parkway	SH 146 to Bay Area Blvd.	\$3,900,000			45,705,084
Railroad Ave.	SH 225 to Center St.	1,100,000	550,000		45,155,084
Scarborough St	Southmore Ave to SH 225	3,400,000	1,700,000		43,455,084
Sens Road	Detention	4,737,000			38,718,084
Southmore St Ph 1	Richey to Johnson	9,800,000	4,900,000		33,818,084
Southmore St Ph 2	Johnson to Strawberry	5,400,000	2,700,000		31,118,084
Thompson Road	SH 330 to Ellis School Road	\$8,250,000			22,868,084
<b>Pct Two Program Totals</b>		<b>160,915,273</b>	<b>60,323,357</b>	<b>123,460,000</b>	<b>22,868,084</b>

HCTRA Candidate Pjcts.xls:Pct 2

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Three**  
**June 1, 2009**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>FY 2001-02 PROJECTS</b>					
Kempwood Drive	Spring Shadows Subd to BW 8	1,226,244	404,726	5,000,000	5,000,000
Howell Sugarland Road	Beechnut to North of Empanada	182,961	367,499		4,178,482
Howell Sugarland Road	North of Empanada to Alief Clodine	3,516,593			4,363,020
<b>FY 2002-03 PROJECTS</b>					
West Little York Road	Queenston to Station 35+00	1,077,236		5,000,000	846,427
West Little York Road	Station 35+00 to SH 6	2,502,830	117,653		5,846,427
Westheimer Pkwy.	Barker Levee to FM 1093	1,118,417			4,769,192
Westheimer Pkwy.	Bridge at Buffalo Bayou	619,187			2,384,015
Westheimer Pkwy.	South Fry to Buffalo Bayou	874,623			1,265,598
<b>FY 2003-04 PROJECTS</b>					
Clay Road	Lakes of Bridgewater Dr. to Westfield Village Dr.	2,401,106		15,000,000	646,411
Greenhouse Road	Saums Rd. to Spanish Needle	1,787,527			(228,212)
Greenhouse Road	Morton Road to Clay Road	3,299,174	2,945,000		14,771,788
Westgreen Blvd.	IH 10 to Park Row Blvd.	559,979			12,370,682
Westheimer Pkwy.	Buffalo Bayou to Barker Levee	6,142,285			10,583,155
<b>FY 2004-05 PROJECTS</b>					
	1900' south of Scarsdale to Dixie Farm Rd.			5,000,000	10,228,981
Clay Road	Westfield Village Dr. to Fry Road	3,329,516			9,669,002
Franz Road	Katy-Hockley to SH 99	5,919,077			3,526,717
Fry Road	Clay Road to Kieth Harrow	1,402,925			8,526,717
Fry Road	West Little York Rd. to FM 529	3,295,457			5,197,201
Mason Road	Franz Rd. to Morton Rd.	4,576,595			(721,877)
South Greenhouse Road	Kingsland to I-10	661,863			(2,124,802)
<b>FY 2005-06 PROJECTS</b>					
Barker Cypress Road PH 1	Little Riata Dr to South Dr.	3,654,745		5,000,000	(5,420,259)
<b>FY 2006-07 PROJECTS</b>					
Clay Road	Peek Rd. to Elrod Rd.	5,366,006		7,100,000	(9,996,853)
Clay Road	Elrod Rd. to Lakes of Bridgewater	4,010,223			(10,658,716)
West Little York Road	Deep South Dr. to Barker Cypress	2,048,363			(5,658,716)

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Three**  
**June 1, 2009**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>FY 2007-08 PROJECTS</b>				29,664,000	16,025,947
Barker Cypress Road	Jarvis Rd. to Cypress Creek	2,567,355			13,458,592
Barker Cypress Road	West Little York Rd. to FM 529	4,725,742			8,732,850
Bellaire Blvd.	SH 6 to Howell-Sugarland Rd.	1,612,293			7,120,556
CMAQ System	Barker Cypress, West, Telge, Huffmeister, et al	8,349,756	6,679,805		5,450,605
Cypress North Houston Road	North Eldridge to Oak Plaza Dr.	4,025,014			1,425,591
Cypress Rose Hill Road	US 290 to Cypress Mill Park Dr.	5,175,968	117,266		(3,633,111)
Fry Road	Station 261+96 to Station 394+91	2,848,517			(6,481,628)
Grant Road	Jones Rd. to Cypress Creek bridge	3,664,995			(10,146,622)
Grant Road	Cypress Creek bridge to Lakewood Forest	2,581,654	2,300,000		(10,428,276)
Greenhouse Road	Clay Road to Kieth Harrow	2,764,343	2,443,000		(10,749,619)
Huffmeister Road	Ravensway to Telge	11,436,868	3,937,000		(18,249,487)
Intersection Improvements	Queenston @ Little York; Clay @ Barker Cypress	585,463			(18,834,950)
Jarvis Road	Skinner Rd. to Barker Cypress Rd.	3,880,727	3,500,000		(19,215,677)
Kieth Harrow Blvd.	Mountain Forest Dr. to Fry Rd.	738,504			(19,954,180)
Kingsland Blvd.	Falcon Point Dr. to Ernestes Rd.	3,143,866			(23,098,067)
<b>FY 2008-09 PROJECTS</b>				29,664,000	6,565,933
Cypress North Houston	Oak Plaza to Jones Rd	1,716,768	1,027,000		5,876,165
Cypress North Houston	Barker Cypress to Island Shore	620,008			5,256,157
Cypress Rose Hill 2	Cypress Mill Park to Manor Bend	4,378,234			877,923
Eldridge Parkway	Bissonnet to Fort Bend County Line	1,275,000			(397,077)
Greenhouse Road	I-10 to Saums	7,323,257			(7,720,334)
Greenhouse Road	Rebel Yell to Caledonia	1,122,000	818,000		(8,024,334)
Kieth Harrow Blvd.	Tain to SH 6	1,279,815			(9,304,149)
Mason Road	Maple Village Dr to Schiel Rd	2,890,249			(12,194,396)
Queenston Blvd	Clay to Kieth Harrow	4,070,057			(16,264,455)
Queenston Blvd.	Langham Creek to FM 529	1,295,510			(17,559,965)
Spring Cypress Road	Hempstead Hwy to US 290	1,324,123			(18,884,088)
Spring Cypress Road	Barker Cypress to Huffmeister	2,655,183			(21,539,271)

HCTRA Candidate Pjcts.xls:Pct 3

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Three**  
**June 1, 2009**

<b>Project</b>	<b>Limits</b>	<b>Construction</b>	<b>Other Funds</b>	<b>HCTRA Funds</b>	<b>Balance</b>
<b>FY 2009-10 PROJECTS</b>				29,664,000	8,124,729
Cypress North Houston	Huffmeister to Westgate	2,000,000			6,124,729
Cypress Rose Hill 3	Manor Bend to Little Cypress Creek	4,800,000			1,324,729
Howell-Sugarland	Beechnut to Bissonnet	2,152,000			(827,271)
Katy-Fort Bend Road	Franz to Morton Ranch Road	5,330,000			(6,157,271)
Kluge Road 1	Huffmeister to Little Cypress Creek	1,700,000			(7,857,271)
Mason Road	Chesterwick to County Line	500,000			(8,357,271)
Mason Road	Chesterwick/Winding Hollow to Rock Canyon	1,040,000			(9,397,271)
Morton Road	Raintree Village to Mason Road	4,400,000			(13,797,271)
Mueschke Rd 2	1 mi north of US 290 to Sandy Hill Circle	6,500,000			(20,297,271)
Eldridge Pkwy, N	Cypress N. Houston to Cypress Creek	2,300,000			(22,597,271)
Queenston/Tuckerton	West Road to Houston National Blvd.	3,300,000			(25,897,271)
Saums Road	HCFCU U101-02 to Houston City limit	1,200,000			(27,097,271)
<b>Program Totals</b>		<b>182,846,220</b>	<b>24,656,949</b>	<b>131,092,000</b>	<b>(27,097,271)</b>

HCTRA Candidate Pjcts.xls:Pct 3

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Four**  
**June 1, 2009**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>FY 2001-02 PROJECTS</b>				5,000,000	5,000,000
Gears Road	Veterans Memorial Dr to Ella Blvd	6,958,190			(1,958,190)
West Lake Houston Pkwy	Bridges at Unit G103-15-00 and UPRR	1,361,330	1,072,871		(2,246,650)
West Lake Houston Pkwy	UPRR Bridge to Aerobic Drive	1,015,047			(3,261,696)
<b>FY 2002-03 PROJECTS</b>				5,000,000	1,738,304
Gosling Road	FM 2920 to Spring Stuebner Road	1,011,030			727,274
Kuykendahl Road	Spring Cypress Road to Rhodes Road	2,648,570			(1,921,296)
Spears Road	Antoine Drive to Spears-Gears Road	6,413,613			(8,334,909)
<b>FY 2003-04 PROJECTS</b>				15,000,000	6,665,091
Brittmoore Road (Seg. B)	1150 feet South of Tanner Rd. to Tanner Rd.	1,462,123			5,202,968
Spring Cypress Road (Seg. 2)	west of RR Tracks to Old Louetta	2,530,194			2,672,774
Spring Cypress Road (Seg. 3)	Old Louetta to Stuebner Airline Rd.	2,256,705			416,069
Spring Cypress Road (Seg. 4)	Stuebner Airline Rd. to Robbie Rd.	2,976,355	2,000,000		(560,256)
Spring Cypress Road (Seg. 5)	Robbie Rd. to Klein Cemetery Rd.	3,218,052	2,000,000		(1,776,338)
Tanner Road (Seg. A)	North Eldridge Pkwy. to Brittmoore Park Drive	2,617,434			(4,395,771)
<b>FY 2004-05 PROJECTS</b>				5,000,000	604,229
Aldine Westfield (Seg A)	BW 8 to Simmans Rd.	8,511,988	4,800,587		(3,107,172)
Fallbrook Dr. (Seg. B)	Antoine Dr. to Ann Louise Rd.	1,263,578			(4,370,750)
Homestead Road	East Mount Houston to US 59	2,060,419			(6,431,169)
Spring Cypress Road (Seg 1)	SH 249 to West of RR Tracks	3,241,344			(9,672,513)
Tanner Road (Seg. B)	Brittmoore Park Drive to Brittmoore Rd.	4,959,942	1,116,000		(13,516,455)
<b>FY 2005-06 PROJECTS</b>				5,000,000	(8,516,455)
Aldine Westfield (Seg B)	Simmans Rd. - Hydro55 St.	5,385,851	3,657,225		(10,245,082)
Greens Road	Old Greens Rd. to Aldine Westfield Rd.	2,674,008			(12,919,090)
<b>FY 2006-07 PROJECTS</b>				7,100,000	(5,819,090)
Aldine Westfield (Seg C)	Hydro55 St. to Farrell Rd.	5,151,116	3,276,972		(7,693,234)
Cutten Road	Greens Bayou Bridge - FM 1960	9,615,338	4,000,000		(13,808,573)

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program for Precinct Four**  
**June 1, 2009**

<b>Project</b>	<b>Limits</b>	<b>Construction</b>	<b>Other Funds</b>	<b>HCTRA Funds</b>	<b>Balance</b>
<b>FY 2007-08 PROJECTS</b>				35,856,000	22,547,427
Brittmoore Road (Seg. A)	Clay Rd. to 1150 feet South of Tanner Rd.	5,366,613			17,180,814
CMAQ System	West, Veterans Memorial, FM 1960, et al	9,617,372	7,693,898		15,257,340
Grant Road	SH 249 to Copeland	7,954,272	6,000,000		13,303,068
Gosling Road	FM 2920 to Seals Gully	2,380,364			10,922,704
Kuykendahl Road	Seals Gully to FM 2920	5,107,845			5,814,859
T.C. Jester Blvd.	Slashwood to Louetta	901,715			4,913,144
T.C. Jester Blvd.	Springton Rd. to Glenmere Ln.	305,574			4,607,570
T.C. Jester Blvd.	Ivy Falls to Cypresswood Dr.	4,989,438			(381,869)
T.C. Jester Blvd.	Alvin Klein to FM 2920	1,108,795			(1,490,664)
<b>FY 2008-09 PROJECTS</b>				35,856,000	34,365,336
Corridor Pjct 12	Little York @ Eldridge, Kuykendahl @ Louetta	4,287,988			30,077,348
T.C. Jester Blvd.	Center Court Dr. to Spring Cypress Rd.	3,484,500			26,592,848
<b>FY 2009-10 PROJECTS</b>				35,856,000	62,448,848
Ella Blvd. B	Spring Cypress Rd to N Klein ISD	1,100,000			61,348,848
Ella Blvd.	Gears to Rush Creek Dr.	5,900,000			55,448,848
Ella Blvd. A	Louetta to Spring Cypress	2,250,000			53,198,848
Fallbrook C	Veterans Memorial to Halls Bayou	\$1,110,000			52,088,848
Jones Road	US 290 to FM 529	\$4,800,000			47,288,848
Kuykendahl Road A	FM 2920 to Willow Creek	\$17,040,000			30,248,848
West Greens Road	Cutten to Hollister	13,258,000			16,990,848
<b>Program Totals</b>		<b>168,294,704</b>	<b>35,617,552</b>	<b>149,668,000</b>	<b>16,990,848</b>

HCTRA Candidate Pjcts.xls:Pct 4

**Flood Control District  
Capital Projects**

## MEMORANDUM



Harris County  
Flood Control District

9900 Northwest Freeway  
Houston, Texas 77092  
713 684-4000

**DATE:** June 1, 2009

**TO:** Arthur L. Storey, Jr., P.E.  
Harris County Public Infrastructure Dept.

**FROM:** Michael D. Talbott, P.E. *MDT*  
Director

**RE:** June 2009 – Capital Improvement Program Review

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### Key Findings and Recommendations

- It is recommended that Commissioners Court approve the list of projects to be pursued from currently available funds as presented in Appendix A of the attached report.
- Funding of the District's Capital Improvement Program (CIP) has been enhanced slightly due to the receipt of about \$36 million last fiscal year in grants, reimbursements, interest, and impact fees. Other income from these sources pending for this fiscal year may add about \$65 million to CIP funding.
- The District has currently available funding of about \$264 million, which provides a reasonable slate of projects for the current year and about half of next year. However, project spending will begin to tail off rapidly in years three and four, and be essentially zero by year five.
- All available CIP funding is being directed to bringing active projects to a logical stopping point (typically, construction). Advance work for future projects is not being conducted (engineering, right-of-way, etc.). Most of the currently available CIP funds are being spent on construction invoices. Once future CIP funding is identified and available, it will take a few years to gear back up for the next series of construction projects.
- Even with the slight enhancement of CIP funding from supplemental sources (grants, reimbursements, etc.), it is recommended that the District's next capital projects funding source and amount be identified and available as soon as possible. This will provide continuity in project implementation at an appropriate pace and avoid a significant gap in CIP implementation.
- It is recommended that Commissioners Court consider reliable and predictable annual funding of \$200 million for capital projects for an aggressive and appropriate program (about \$170 million from local funds and \$30 million from partnerships).

A Division of Harris County Public Infrastructure Department

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- It is recommended that the District continue with the Corps of Engineers partnership project elements programmed from currently available funds. As future District CIP funding is identified and available, the pace of spending on federal projects will be evaluated with consideration of District funding capabilities and the outlook for Congressional appropriations.
- It is recommended that the Court authorize the transfer of the Harris County and Regional Flood ALERT system (rain and stream gage network) from the Harris County Judge's office (OHSEM) to the District. The District's FY2009-10 budget provided \$1,663,300 related to the ALERT system salaries, system repairs and upgrades, contract services, vehicles, and outfitting office space. That figure includes the cost for creation of 7 positions and one reclassification to manage and maintain the system.

### **Capital Projects Report**

The June 2009 Capital Improvement Program Review report is attached, which includes supporting documentation for currently available funds, recommendations for "active projects" to be executed from currently available funds, a section on federal projects, and information regarding future projects. Also included are maps of general project locations in the county, specific project maps for select watersheds, along with photographs of hallmark projects. Many projects are providing features that endorse the multi-use concepts that the community enjoys (and now expects) from our partnership projects.

### **Funding Overview**

Funding for District-related flood damage reduction projects from all sources (spent or currently available) has totaled more than \$1.5 billion in the past 22 years. Nearly \$1.3 billion of that amount has been provided in just the past 9 years. Included in those recent numbers are federal reimbursements of \$70.9 million and FEMA grants of \$126 million.

That investment has made a tremendous difference in reducing damages from several major storm events over that period alone, plus a permanent reduction of future losses. The major projects have also added significant opportunities for popular open space and recreational use.

### **Currently Available Funding – Recommended Projects**

The District has "currently available funding" of about \$264 million. Total funding for the 5-year spending schedule shown in Appendix A includes about \$13.7 million already spent this fiscal year (March 1<sup>st</sup> through April 11<sup>th</sup>) bringing the 5-year total amount to about \$278 million.

Funding of the District's Capital Improvement Program (CIP) has been enhanced slightly due to the receipt of about \$36 million last fiscal year in grants, reimbursements, interest, and impact fees (included in the \$278 million 5-year spending list). Other income from these sources pending for this fiscal year may add about \$65 million to CIP funding (not included in the \$278 million 5-year spending list since not all of it is certain).

Projects recommended for funding from currently available funds have been selected from the "candidate project list" presented a few years ago (plus any other identified priority projects). All projects not being pursued from currently available funds have been moved into a "future projects" classification.

The list of recommended projects is included in the attached report as Appendix A (Budget Form 413 format). The list includes 145 projects or elements of projects in 18 watersheds, plus 62 projects or elements considered "county-wide." The more prominent projects include:

- **FEMA grants** for county-wide buyouts and construction projects. \$54.3 million (34 existing elements, 14 anticipated). Figure does not include pending grant dollars of \$54.8 million, but does include a set-aside for pending District match.
- **Brays Bayou** federal project (Project Brays). \$44 million for 37 project elements (much of which will be eligible for future federal reimbursement).
- **Sims Bayou** federal project. \$37.5 million for 17 project elements. This will complete the District's obligation for this "mega-project" over the next four years. Direct spending by the Corps of Engineers on the remaining construction of Sims Bayou will total about \$45 million. The combined spending since inception of the total project will be about \$379 million and the project reduces the threat of flood damages for 37,000 homes and businesses (1% or 100-year level of protection).
- **Hunting Bayou** federal project. \$18.9 million for 6 project elements.
- **White Oak Bayou** watershed and federal project. \$18.7 million for 16 project elements, including \$1.1 million in pending FEMA grant.
- **Greens Bayou** watershed and federal project. \$18.3 million for 17 project elements, including \$11.2 million in pending FEMA grant, excluding Halls Bayou.
- **Berry Bayou**, tributary of Sims Bayou (City of South Houston area). \$14.7 million for 9 project elements.
- **Halls Bayou** watershed. \$11.7 million for 10 project elements.
- **Addicks Reservoir** watershed and frontier program. \$6.2 million for 5 elements.
- **Willow Creek** watershed (Tomball area). \$6.2 million for 1 project element.

#### **Federal Partnerships as the CIP Foundation**

The District's partnership with the federal government through the U.S. Army Corps of Engineers, and increasingly through FEMA, forms the foundation of the District's CIP for the next fifteen years or more.

That federal partnership was the basis for creating the District 72 years ago. The federal government was invited into this community to provide these types of projects, and as the local sponsor we need to live up to our commitment in order to maintain the federal interest in providing financial assistance.

Funding for projects that support federal partnerships with the Corps of Engineers and FEMA totaling \$159.3 million (60%) are recommended from currently available funds. That investment leverages partnership funding of about \$243.8 million in additional project funds (reimbursements, grants, or direct Corps spending). Details on the federal

partnership projects are included in the attached report, including tables and maps in Appendix B.

Changing federal priorities are clouding the outlook for the pace of Corps of Engineers project reimbursements, which is critical to the CIP and project implementation schedule. The level of production on the District-led federal projects has reached a point where we have earned substantially more in reimbursements than Congress is likely to appropriate in a reasonable timeframe. The District relies on the reimbursement of the federal share to fund the next federal project construction phases. If the reimbursements are slow in coming, we will either need to adjust the pace of implementation or incur a growing federal deficit while deferring other needed local projects.

It is recommended that the District continue with the Corps of Engineers partnership project elements programmed from currently available funds. As future District CIP funding is identified and available, the pace of spending on federal projects will be evaluated with consideration of District funding capabilities and the outlook for Congressional appropriations.

FEMA grants continue to be a viable source of supplementary funding, bringing a federal match of up to 75% (with one program at 90%). There are several grant programs; some are annual competitive grants, while one is only available after a disaster (locally or in Texas).

In the past several years, FEMA and the state have prioritized grant funding toward the buyout of homes hopelessly deep in the floodplain. However, that approach has significantly dealt with many of the most vulnerable properties in Harris County, and now the grant program is beginning to fund small construction projects that deliver flood damage reduction without some of the negative consequences of buyouts. For instance, under the Hurricane Ike Hazard Mitigation Grant Program, the District may receive about \$38 million in FEMA grant funds for three construction projects. The District is recommending funding from currently available funds for the 25% match of about \$12.6 million. While the need for buyouts is not exhausted, this source of funding may prove valuable in advancing some of the smaller tributary projects that may otherwise have a lower priority in the District's system of recommending projects.

#### **Future Projects (Unfunded)**

The District has identified future projects that total nearly \$2.5 billion, with significantly more potential projects being defined through an ongoing Watershed Master Planning process. The future projects have been allocated to four future "funding blocks" of about \$400-800 million each for consideration as future funding increments. A funding block will be more defined into a candidate project list when the amount and timing of the next funding increment is established. The attached report has a section on future projects in Appendix C.

### **Next Funding**

The District has currently available funding of about \$264 million, which provides a reasonable slate of projects for the current year and about half of next year. However, project spending will begin to tail off rapidly in years three and four, and be essentially zero by year five. (See CIP Funding Drawdown chart in the attached report, page 6.)

Funding of the District's CIP has been enhanced slightly due to the receipt of about \$36 million last fiscal year in grants, reimbursements, interest, and impact fees. Additional income from these sources pending for this fiscal year may add about \$65 million to CIP funding.

All available CIP funding is being directed to bringing active projects to a logical stopping point (typically, construction). Advance work for future projects is not being conducted (engineering, right-of-way, etc.). Most of the currently available funds are being spent on construction invoices. Once future CIP funding is identified, it will take a few years to gear back up for the next series of construction projects.

Even with the slight extension of CIP funding from supplemental sources (grants, reimbursements, etc.), it is recommended that the District's next capital projects funding source and amount be identified and available as soon as possible. This will provide continuity in project implementation at an appropriate pace and avoid a significant gap in CIP implementation.

### **Recommended Funding Level**

Reliable and predictable annual District CIP funding from all sources of about \$200 million is recommended. This represents funding from District/County sources of about \$170 million and \$30 million from other sources (primarily federal). This recommendation is based on the following considerations:

- An aggressive CIP is appropriate for the next several decades to address the historic and natural threat of flooding.
- The foundation of District funding for many years to come must be the federal projects which alone can demand about \$100 million per year. These projects bring at least 50% and as much as 75-90% federal financial participation.
- At this funding level, measured progress can be made for all project categories (federal partnerships, District main channel projects, tributary projects, major maintenance, and auxiliary projects to support local government projects).
- Even at this funding level, "capital rationing" will occur because there are more projects (and the capability to produce them) than funding allows.
- There is an increased public awareness of the flooding threat and an expressed willingness to fund effective projects to reduce the threat.
- There is support for popular multi-use and quality-of-life initiatives on District property (by appropriate sponsors) that the CIP helps enable.
- There is support from watershed and neighborhood organizations, the Greater Houston Partnership, environmental organizations, and quality-of-life interests.

### **CIP Trends and Analysis**

The CIP is essentially a continuation of programs and projects presented to Commissioners Court over the past several years. Adjustments have been made to reflect an increased level of sophistication in our budgeting and project management capabilities, and to reflect current consideration of "community and natural values."

New projects continue to be defined through the District's Watershed Master Planning process that will influence the CIP. The multi-agency Urban Stormwater Management Study (*FloodWise*) will also help define consistent strategies for public and land development projects.

The District continues to refine its CIP project management capabilities, which enables the development of sophisticated project scheduling, status, and funding projections. Close work with the Auditor's office is also ensuring accurate representation of funding resources in IFAS.

The District is developing additional analyses of its CIP considering the nine funding categories, the project management capabilities, and the results of the large regional studies. The analysis will review the trends in proposed projects as the program matures and we move from federal and main channel projects to more tributary and local projects.

### **ALERT System Transfer**

In June 2007, Commissioners Court ordered a study of the ALERT system. The study was presented to Commissioners Court on December 23, 2008, on the County Judge's agenda and was referred to the FY2009-10 budget. The study has a number of recommendations, including transferring the operation and maintenance of the system from the Harris County Judge's office (OHSEM) to the District. The District's FY2009-10 budget provided \$1,663,300 related to the ALERT system salaries, system repairs and upgrades, contract services, vehicles, and outfitting office space. That figure included the creation of 7 positions and one reclassification to manage and maintain the system (maximum budget, including benefits \$553,300).

Attachment: June 2009 CIP Report  
June 2009 CIP Transmittal.doc

**H C P I D**  
**Architecture & Engineering**  
**Precinct Roads**

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
June 5, 2009

**CAPITAL IMPROVEMENT PLAN - FUNDING SUMMARY**  
**ROAD PROJECTS**

	1	2	PRECINCT 3 (\$ x 1,000)	4	TOTAL
<b>FY 2009-10</b>					
Planned Project Expenditures	22,680	57,552	62,575	92,280	235,087
Joint Participation Funding	(11,000)	(5,980)	(11,453)	(19,461)	(47,894)
County Funds Required	11,680	51,572	51,122	72,819	187,193
<b>FY 2010-11 - FY 2013-14</b>					
Planned Project Expenditures	187,560	208,440	133,200	150,900	680,100
Joint Participation Funding	(31,266)	(68,992)	(36,204)	(58,496)	(194,958)
County Funds Required	156,294	139,448	96,996	92,404	485,142
<b>TOTAL FY 2009-10 - FY 2013-14</b>					
Planned Project Expenditures	210,240	265,992	195,775	243,180	915,187
Joint Participation Funding	(42,266)	(74,972)	(47,657)	(77,957)	(242,852)
County Funds Required	167,974	191,020	148,118	165,223	672,335

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**

May 27, 2009

**CIP Road Projects FY 2009-10 - FY 2013-14**

PROJECT	PRECINCT 1	EST CONST COST
<b>FY 2009-10</b>		
Aldine Mail Route Rd. - Bridge Over Hardy Toll Road (By HCTRA)		11,000,000
Gessner Rd. S. - Beltway 8 to 2376 feet W of Beltway 8		1,600,000
Stafford Rd. (Riceville School Rd.) - Beltway 8 to county line		1,300,000
Various Locations - Paving and Intersection Improvements		5,000,000
	<b>Total FY 2009-10</b>	<b>18,900,000</b>
<b>FY 2010-11 - FY 2013-14</b>		
Aldine Mail Route Rd. - Airline Dr. to Aldine Westfield Rd.		16,000,000
Beamer Rd. - Dixie Farm Rd. to W. Bay Area Blvd. (by TxDOT)		46,000,000
Beamer Rd. - W. Bay Area Blvd. to FM 528		9,900,000
C E King Pkwy. - Tidwell Rd. to Beltway 8		19,000,000
C E King Pkwy. - US 90 to 650 ft W of US 90		500,000
CMAQ Traffic Signal and Interconnect System (By TxDOT)		3,900,000
Cullen Blvd. - Beltway 8 to Alameda Genoa		6,000,000
Gulf Bank Rd. W. - Ella Blvd. to West Montgomery Rd.		4,000,000
Hall Rd. - South Bluff Rd. to Beltway 8		1,500,000
Hughes Rd. - Sageblossom Dr. to Pearland City Limit		2,500,000
Imperial Valley - Houston City Limit to Rankin Rd.		2,500,000
Mount Houston Rd. E. - US 59 to Beltway 8		30,000,000
Scott St. 1 - Beltway 8 to Alameda Genoa Rd.		4,500,000
Scott St. 2 - Alameda Genoa Rd. to Orem Dr.		4,000,000
Tidwell Rd. - Beltway 8 to Sheldon Park		1,000,000
Various Locations - Paving and Intersection Improvements		5,000,000
	<b>Total FY 2010-11 - FY 2013-14</b>	<b>156,300,000</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**

May 27, 2009

**CIP Road Projects FY 2009-10 - FY 2013-14**

PROJECT	PRECINCT 2	EST CONST COST
<b>FY 2009-10</b>		
Burke Rd. - Red Bluff Rd. to Southmore Ave.		4,100,000
Dell Dale St. - Woodforest Blvd. to Wallisville Rd.		6,900,000
Fairmont Pkwy. - SH 146 to 1600 ft W of Bay Area Blvd.		3,900,000
Railroad Ave. - Center St. to SH 225		1,100,000
Scarborough St. - Southmore Ave. to SH 225		3,400,000
Sens Rd. Detention Pond		4,400,000
Southmore Ave. (Seg 1) - Richey St. to 500 ft E of Johnson Rd.		9,800,000
Southmore Ave. (Seg 2) - 500 ft E of Johnson Rd to Strawberry Rd.		5,400,000
Thompson Rd. - Ellis School Rd. to SH 330		8,300,000
West Bay Area Blvd. - IH 45 to SH 3 (Access Management)		660,000
	<b>Total FY 2009-10</b>	<b>47,960,000</b>
<b>FY 2010-11 - FY 2013-14</b>		
Choate Rd. - Bay Area Blvd. to 0.2 Mi. E of SH 146		2,300,000
Clinton Drive - North Wayside Drive to IH 610		18,100,000
CMAQ Traffic Signal and Interconnect System (By TxDOT)		5,000,000
El Camino Real - Bay Area Blvd. to East NASA Pkwy.		3,900,000
Freeport St. - IH 10 to Uvalde St.		8,000,000
Garth Rd. - Wallisville Rd. to FM 1942		6,600,000
Gellhorn Dr. - Woodforest to McCarty Rd. (By TxDOT)		5,600,000
Genoa Red Bluff Rd. (Seg 1) - BW 8 to Baywood		10,900,000
Genoa Red Bluff Rd. (Seg 2) - Baywood to Red Bluff Rd.		14,200,000
Genoa Red Bluff Rd. (Seg 3) - Red Bluff Rd. to Fairmont Pkwy.		4,700,000
Jacintoport Blvd. (Seg 1) - Sheldon Rd. to Peninsula		900,000
Jacintoport Blvd. (Seg 2) - IH 10 to 4.3 Mi. SE		17,000,000
Main St. - SH 225 to Southmore Ave. (By Pasadena)		6,900,000
North L. St. (Seg A) - Underwood Rd. to Lomax School Rd.		5,400,000
North L. St. (Seg B) - Lomax School Rd. to Sens Rd.		6,900,000
North Main and Wallisville Rd. - Intersection Improvements		1,800,000
Pansy St. - Crenshaw to Old Vista		7,300,000
Port Rd. - Bay Area Blvd. to SH 146		12,500,000
Repsdorph Rd. - 0.4 Mi. W of SH 146 to 500 ft E of SH 146		2,600,000
Repsdorph Rd. - NASA Rd. 1 to 1.2 miles north		8,400,000
Sens Rd. (Seg 1) - Spencer Hwy. to North H St.		8,000,000
Sens Rd. (Seg 2) - North H St. to SH 225		3,200,000
Sheldon Rd. - Market St. to Jacintoport Blvd.		8,500,000
Various Locations - Paving and Drainage Improvements		5,000,000
	<b>Total FY 2010-11 - FY 2013-14</b>	<b>173,700,000</b>

# HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT

May 22, 2009

## CIP Road Projects FY 2009-10 - FY 2013-14

PROJECT	PRECINCT 3	EST CONST COST
<b>FY 2009-10</b>		
Cypress N. Houston Rd. - Barker Cypress to Island Shore		700,000
Cypress N. Houston Rd. - Huffmeister Rd. to Westgate		2,000,000
Cypress Rose Hill Rd. (Seg 2) - Cypress Needle to Manor Bend		4,400,000
Cypress Rose Hill Rd. (Seg 3) - Manor Bend to Little Cypress Creek		4,900,000
Eldridge Pkwy. - Bissonnet to Harris/Ft. Bend county line		1,100,000
Eldridge Pkwy. N. - Cypress N. Houston to Cypress Creek		2,300,000
Howell-Sugarland Rd. - Bissonnet to Beechnut		2,800,000
Katy Fort Bend County Rd. - Franz to Morton		5,300,000
Katy Fort Bend County Rd. - IH 10 to Colonial Pkwy. (By METRO)		4,446,000
Kluge Rd. (Seg 1) - Huffmeister to Little Cypress Creek		1,700,000
Mason Rd. - Chesterwick Dr. to Rock Canyon Dr.		1,100,000
Mason Rd. - County line to Chesterwick		500,000
Morton Rd. - Mason Rd. to Raintree Village Dr.		4,700,000
Mueschke Rd. (Seg 2) - 1 Mi. N of US 290 to Sandy Hill Circle		6,500,000
Park Row Blvd. - 4200 ft W of Barker Cypress to Barker Cypress		2,500,000
Park Row Blvd. - Westgreen Blvd. to W of Price Plaza		1,300,000
Queenston Blvd./Tuckerton Rd. - North of West Rd. to Tuckerton		2,500,000
Saums Rd. - HCFCD Unit U101-02-00 to Houston city limit		1,200,000
Tuckerton Rd. (Seg C) - Telge Rd. to Arched Oak Dr.		1,300,000
Tuckerton Rd. (Seg D) - Unit U106-13 to west of Telge Rd.		900,000
	<b>Total FY 2009-10</b>	<b>52,146,000</b>
<b>FY 2010-11 - FY 2013-14</b>		
Becker Rd. - S. of US 290 to S. of Palo Dura		3,000,000
Bellaire Blvd. - Marchena Dr. to SH 6 (By TxDOT)		1,500,000
CMAQ Traffic Signal and Interconnect System (By TxDOT)		5,800,000
Cypress N. Houston Rd. - Telge Rd. to Huffmeister Rd.		3,000,000
Cypress N. Houston Rd. - Westgate to N. Eldridge Pkwy.		2,500,000
Cypress Rose Hill Rd. (Seg 4) - Little Cypress Creek to Grant Rd.		4,300,000
Cypress Rose Hill Rd. (Seg 5) - Grant to Lake Cypress Hill		3,300,000
Cypress Rose Hill Rd. (Seg 6) - Lake Cypress Hill to Juergen Rd.		3,500,000
Cypresswood Dr. - Carolina Hills to Louetta Rd.		1,500,000
Cypresswood Dr. - Cypress Links Trail to K145-05		900,000
Cypresswood Dr. - Grant Rd. to N. Eldridge Pkwy.		600,000
Eldridge Pkwy. N. - Cypress Creek to Grant Rd.		2,900,000
Grant Rd. - Lakewood Forest to Old Kluge Rd.		3,300,000
Greenhouse Rd. - FM 529 to Longenbaugh		2,000,000
Jarvis Rd. - Barker Cypress Rd. to Telge Rd.		5,100,000
Kieth Harrow Blvd. - Westfield Village to Fry Rd.		1,300,000
Kluge Rd. (Seg 2) - Little Cypress Creek to McSwain		5,100,000
Kluge Rd. (Seg 3) - McSwain to Precinct Boundary		1,200,000
Louetta Rd. - Hawthorne Ridge Rd. to Cypress Church		2,000,000
Mason Rd. - Schiel Rd. to 3000 ft N of Schiel Rd.		3,400,000
Morton Ranch Rd. - West of Porter to Williamette		5,700,000
Morton Ranch Rd. - Williamette to Mason		5,700,000
Mueschke Rd. (Seg 3) - Sandy Hill Circle to Little Cypress Creek		7,100,000
Mueschke Rd. (Seg 4) - Little Cypress Creek to Wilks		4,700,000
Schiel Rd. (Seg 1) - Mueschke Rd. to 0.5 Mi. W of Mueschke		2,300,000
Schiel Rd. (Seg 2) - Mason Rd. to 0.5 Mi. E of Mason		2,000,000
Skinner Rd. - Huffmeister Rd. to Spring Cypress Rd.		7,400,000
South Fry Rd. - IH 10 to Kingsland Blvd.		600,000
Tuckerton Rd. (Seg E) - Copper Cove to Unit U106-13		1,800,000
Tuckerton Rd. (Seg F) - Oak Trace Island to Queenston		1,500,000
Tuckerton Rd. (Seg G1) - Barker Cypress to west of Greenhouse		2,500,000
Tuckerton Rd. (Seg G2) - West of Greenhouse to Fry Rd.		3,500,000
Various Locations - Paving and Intersection Improvements		10,000,000
	<b>Total FY 2010-11 - FY 2013-14</b>	<b>111,000,000</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**May 27, 2009**  
**CIP Road Projects FY 2009-10 - FY 2013-14**

PROJECT	PRECINCT 4	EST CONST COST
<b>FY 2009-10</b>		
Ella Blvd. - Gears Rd. to Rush Creek Dr.		5,900,000
Ella Blvd. (Seg A) - Louetta Rd. to Spring Cypress Rd.		1,900,000
Ella Blvd. (Seg B) - Spring Cypress Rd. to Falvel (Phase 2)		1,600,000
Fallbrook Dr. (Seg C) - East of Halls Bayou to Veterans Memorial Dr.		1,100,000
Gosling Rd. - Kuykendahl Rd. to FM 2920 (By TxDOT)		2,200,000
Hollister Rd. (Seg 1) - Beltway 8 to West Greens Rd.		2,200,000
Hollister Rd. (Seg 2) - West Greens Rd. to Bourgeois Rd.		3,700,000
Jones Rd. - FM 529 to US 290		4,800,000
Kuykendahl Rd. (Seg A) - FM 2920 to Willow Creek		17,000,000
Kuykendahl Rd. (Seg B) - Willow Creek to Augusta Pines Dr.		5,200,000
Kuykendahl Rd. (Seg C) - Augusta Pines Dr. to Spring Creek		8,100,000
Perry Rd. (Seg A) - FM 1960 to Mills Rd.		4,700,000
Traffic Signal and Intersection Improvements (Various Locations)		1,500,000
West Greens Rd. (Seg B) - Cutten Rd. to Hollister Dr.		13,300,000
Will Clayton Pkwy. (Seg B) - S. Houston Ave to Wilson Rd.		3,700,000
	<b>Total FY 2009-10</b>	<b>76,900,000</b>
<b>FY 2010-11 - FY 2013-14</b>		
Champion Forest Dr. - Spring Cypress Rd. to Boudreaux Rd.		2,500,000
Changeable Lane Assignment / Signal Improvements (By TxDOT)		1,050,000
CMAQ Phase 2 Fiber Optic System (By TxDOT)		6,200,000
East Richey Rd. - Hardy Rd. to Aldine Westfield Dr.		5,100,000
Fallbrook Dr. (Seg A) - Old Bammel North Houston to Antoine Dr.		6,000,000
Fallbrook Dr. (Seg B) - Antoine Dr. to east of Halls Bayou		2,800,000
Falvel Rd. (Seg 1) - Ella Blvd to FM 2920		2,300,000
Falvel Rd. (Seg 2) - FM 2920 to Spring Stuebner Rd.		2,600,000
Hollister Rd. (Seg 3) - Bourgeois Rd. to FM 1960		6,700,000
Holzwarth Rd. - Meadow Edge to FM 2920		2,800,000
Imperial Valley Dr. (Seg A) - Rankin Rd. to Remington Heights Dr.		1,300,000
Imperial Valley Dr. (Seg B) - Remington Heights Dr. to Airtex Dr.		900,000
North Eldridge Pkwy. - West Little York to FM 529		2,400,000
Perry Rd. (Seg B) - Mills Rd. to SH 249		3,800,000
Red Oak Dr. - FM 1960 to Drava Lane		5,100,000
Spring Cypress Rd. (Seg A) - Telge Rd. to Faulkey Gully		9,000,000
Spring Cypress Rd. (Seg B) - Faulkey Gully to SH 249		10,000,000
Spring Stuebner Rd. (Seg A) - Kuykendahl Rd. to Rhodes Rd.		7,000,000
Spring Stuebner Rd. (Seg B) - Rhodes Rd. to Falvel Rd.		5,300,000
Spring Stuebner Rd. (Seg C) - Falvel Rd. to IH 45		12,400,000
Stuebner Airline Rd. (Seg A) - Spring Cypress Rd. to Thora Ln.		3,500,000
Stuebner Airline Rd. (Seg B) - Thora Ln. to FM 2920		4,400,000
T.C. Jester Blvd. (A) - 5000 ft N of Spears Rd. to S of FM 1960		5,300,000
Various Locations - Paving and Drainage Improvements		2,000,000
West Greens Rd. (Seg A) - SH 249 to Cutten Rd. (By TxDOT)		10,600,000
Will Clayton Pkwy. (Seg A) - US 59 to S Houston Avenue		2,900,000
Woodland Hills Dr. - Woodland Path Dr. to Will Clayton Pkwy.		1,800,000
	<b>Total FY 2010-11 - FY 2013-14</b>	<b>125,750,000</b>

Harris County Public Infrastructure Department  
 METRO General Mobility Program Project Funding  
 June 1, 2009

PROJECT	Planned Expenditures (funds shown in thousands)						TOTAL
	1999-2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	
<b>Mar 2008 METRO Funding Forecast</b>							
Pre-Agreement Designated Projects	68,017	751	7,440	0	0	0	76,208
Future Designated Projects	49,004	21,820	34,188	22,141	24,699	26,332	183,232
Available Program Funding	108,021	22,571	41,628	22,141	24,699	26,332	29,856
<b>Program Total</b>	<b>108,021</b>	<b>130,592</b>	<b>172,218</b>	<b>194,350</b>	<b>219,058</b>	<b>245,390</b>	<b>303,213</b>
<b>Pre-Agreement Designated Projects</b>							
Huffman Rd - US 290 to Cypress Creek	1,841	624					2,465
Pat. 4 Miscellaneous Intersection Improvements	1,498	127					1,625
Perry Rd - FM 1900 to SH 249				7,440			7,440
<b>Pre-Agreement Designated Projects Total</b>	<b>69,017</b>	<b>751</b>	<b>0</b>	<b>7,440</b>	<b>0</b>	<b>0</b>	<b>76,208</b>
<b>First Funding Period Projects</b>							
Space Center/Genoa Red Bluff	5,000			2,000			7,000
Spring Cypress Rd - SH 249 to FM 2920	9,000						9,000
<b>Future Designated First Funding Total</b>	<b>14,000</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>16,000</b>
<b>Second Funding Period Projects</b>							
Castilbridge Drive - Crossing over Unit E135-01-00	131						131
Elita Blvd - Louetta Rd to Spring Cypress	1,100						1,100
Greenhouse Rd - Morton to Clay	2,945						2,945
Kirby Drive - IH 610 to Grays Bayou	3,000						3,000
Thias Mill Route - Louetta to Champions Forest	1,945						1,945
<b>Future Designated Second Funding Total</b>	<b>9,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,021</b>
<b>Third Funding Period Projects</b>							
Industrial Rd - Federal Rd to Sheffield Rd	2,800						2,800
Fry Rd - North of Jazzy Cove to US 290	4,100						4,100
Tanner Rd - Britton Park Drive to Britton Rd	1,118						1,118
Telge @ Spring Cypress Intersection	224						224
<b>Future Designated Third Funding Total</b>	<b>8,240</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,240</b>
<b>Fourth Funding Period Projects</b>							
Cullen Rd - Greens Bayou Bridge to FM 1900	4,000						4,000
Grant Rd - Cypress Creek to Lakewood Forest	2,300						2,300
Greenhouse Rd - Clay Rd to Kieth Harrow	2,443						2,443
<b>Future Designated Fourth Funding Total</b>	<b>8,743</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,743</b>
<b>Fifth Funding Period Projects</b>							
Grant Rd - SH 249 to Coppeland		6,000					6,000
Huffman Rd - Ravensway to Telge Rd		3,937					3,937
Jarvis Rd - Skinner Rd to Barker Cypress		3,500					3,500
Spring Cypress Rd - US 290 to Backer Cypress		3,500					3,500
<b>Future Designated Fifth Funding Total</b>	<b>0</b>	<b>21,937</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,937</b>
<b>Sixth Funding Period Projects</b>							
Hollister Rd - HW 8 to Bouquet's Rd			5,914				5,914
Katy Fort Bend County Rd - IH 10 to Colonial Parkway			0	4,776			4,776
Kieth Harrow Blvd - Tain to SH 8			1,215				1,215
Skinner Rd - Jarvis Rd to Spring Cypress Rd			2,058				2,058
<b>Future Designated Sixth Funding Total</b>	<b>0</b>	<b>0</b>	<b>9,187</b>	<b>4,776</b>	<b>0</b>	<b>0</b>	<b>13,963</b>
<b>Seventh Funding Period Projects</b>							
Cypress N - Houston Rd - Oak Plaza to Jones Rd			1,027				1,027
Cypress Rose Hill Rd - Cypress Needle to Manor Bend			3,987				3,987
Genoa Red Bluff - HW 8 to Red Bluff				13,021			13,021
Greenhouse Rd - Rouse Yell Dr to Caledonia			818				818
Park Row - Barker Cypress to Westgreen			1,850				1,850
Scott St - Orem Dr to Fuqua St				2,178			2,178
Tuckertan Rd - Telge Rd to Huffman Rd			1,720				1,720
<b>Future Designated Seventh Funding Total</b>	<b>0</b>	<b>0</b>	<b>9,402</b>	<b>15,199</b>	<b>0</b>	<b>0</b>	<b>24,601</b>
<b>Future Designated Projects Funds Available</b>	<b>0</b>	<b>11,177</b>	<b>22,825</b>	<b>15,546</b>	<b>24,699</b>	<b>26,332</b>	<b>147,303</b>
<b>Total General Mobility Estimated Expenditures</b>	<b>108,021</b>	<b>22,585</b>	<b>18,589</b>	<b>45,061</b>	<b>24,699</b>	<b>26,332</b>	<b>303,213</b>

**HCPID**  
**Architecture & Engineering**  
**Precinct Parks**

**Harris County Public Infrastructure Department  
CIP Park Projects FY 2009-10  
June 1, 2009**

PROJECT	EST COST
<b>Precinct 1</b>	<b>\$15,620,000</b>
Adair Park - restroom	350,000
Deussen Park - dog park, parking	300,000
Deussen Park - wastewater treatment plant	300,000
Dixie Farm Park - parking lot	250,000
Dwight D. Eisenhower Park - restroom, parking lot	500,000
El Franco Lee Park - press boxes, concessions	1,000,000
El Franco Lee Park 2 - bbq pavilions, restroom, concessions	2,000,000
Finnigan Park - ballfield lighting	60,000
Hike & Bike Trails	750,000
Hunting Bayou - recreation	750,000
Park Land Acquisition	1,000,000
Sheldon Park - multiuse fields, parking	2,500,000
Sheldon Park - office complex	3,000,000
Tom Bass Park - dog park	180,000
Tom Bass Park - dog park parking lot	180,000
Tom Bass Park Section I - bbq pavilions	2,500,000
<b>Precinct 2</b>	<b>\$7,050,000</b>
Baytown Soccer Complex - Phase 2 water supply	\$750,000
Burnet Memorial Park - pavilion	\$500,000
John R. Harris Park - design	\$400,000
John R. Harris Park - park construction	\$2,500,000
Juan Seguin Park - design	\$400,000
Juan Seguin Park - park construction	\$2,500,000
<b>Precinct 3</b>	<b>\$10,423,000</b>
Art Storey Park - bridge, pavilion, restrooms	\$550,000
Bear Creek Pioneer Park Phase 1 - complex, pavilions, trails	\$3,473,000
Bill Archer Park - various improvements	\$3,550,000
Eldridge Detention Pond, development	\$2,100,000
George Bush Park - restrooms, playground	\$500,000
Katy Park - water well, lighting	\$250,000
<b>Precinct 4</b>	<b>\$3,867,000</b>
Burroughs Park - parking lot	\$450,000
Kickerillo-Mischer (KM) Preserve Park - prelim. development, consultants	\$150,000
Matzke Park - parking lot	\$300,000
May Park - play garden	\$100,000
Mercer Arboretum - Tea House	\$82,500
Mercer Arboretum - Thelma's Garden	\$172,500
Mercer Arboretum - Timber Lane grant match and UPRR land acquisition	\$212,000
Spring Creek Greenway - land acquisitions East Hardy Road	\$500,000
Spring Creek Greenway - land and development	\$1,000,000
Spring Creek Greenway - Phase II grant match	\$750,000
Spring Creek Park - new playgrounds	\$150,000
<b>Total FY 2009-10</b>	<b>\$36,960,000</b>

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 1, 2009**

<b>Precinct One</b>	<b>Acreage</b>
Alexander Deussen Park	309
Almeda Park	43
Barbara Jordan Park	6
Bill Crowley Park	30
Blueridge	296
Brays Bayou Hike and Bike Trail	0
Challenger Seven Memorial Park	326
Choate Park	41
Christia V. Adair	59
Dixie Farm Road Park	40
Dow One Park	9
Dow Two Park	9
Dwight D. Eisenhower Park	683
El Franco Lee Park	365
Ella Boulevard Hike and Bike Trail	0
Finnigan Park (joint City-County Pk.)	19
Frankie Carter Randolph Park	73
Gerber Park	2
Heritage Park Hike and Bike TRail	0
Hunting Bayou Hike & Bike Trail	0
Hutcheson Park	4
Kirkwood South Park	4
Lincoln Mark	9
Mickey Leland Memorial Park	1
Norman Way Park	7
Oxnard Park	14
Pep Mueller Park	15
Quebedeaux Park	1
Reliant Park	263
Sagemeadow Park	3
Sheldon Sports Park	154
Sims Bayou Hike & Bike Trail 1	0
Sims Bayou Hike & Bike Trail 2	0
Sims Bayou Hike & Bike Trail 3	0
Southbelt Hike & Bike Trail	0
Street Olympics Complex	7
Tom Bass Regional Park Section I	239
Tom Bass Regional Park Section II Golf	242
Tom Bass Regional Park Section III	121
<b>Sub-Total</b>	<b>3,393</b>

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 1, 2009**

<b>Precinct Two</b>	<b>Acreage</b>
Allison Peirce Wetlands Sanctuary	6
Armand Bayou Park	2,500
Banana Bend Nature Preserve	456
Bay Area Park	64
Baytown Park (Seniors Sports Complex)	6
Baytown Soccer Complex	150
Buffalo Bend	10
Burnett Park	4
Cedar Bayou Park	170
Cedar Grove Park	1
Channelview Sports Complex	31
Channelwood Park	6
Clear Lake Park North	43
Clear Lake Park South	16
Cloverleaf Park	1
Dads' Club Sports Park	34
East Harris County Activity Center	6
Edna Mae Washington Park	30
Gene Green BW 8 Sports Park	230
Grays Sports Complex	1
Highlands Park	16
Highlands Sports Complex	16
I-10 at Beltway 8	15
James Bute Park	5
James Driver Park	29
Jim and Joann Fonteno Family Park	37
John R. Harris Tract 1	6
John R. Harris Tract 2	2
Leon Grayson Community Center	2
Leonel J. Castillo Community Center	4
Lynchburg Ferry Site	4
Meadowbrook Park	13
Moncrief Park	3
Northshore Park	46
Northshore Rotary Park	3
Ramsey / Flukinger Communiter Centers	6
Riley Chambers Park	35
Rio Villa Park	215
River Terrace Park	14
Roy D. "Kipper" Mease Park	298
Seabrook Sports Complex	8
Space Center Blvd Wetlands	24
Space Center Mitigation Site 1	30
Space Center Mitigation Site 2	15
Stratford Park	13
Sylvan Beach Park	31
Taylor Lake Preserve I, II, III, IV	591
<b>Sub-Total</b>	<b>5,248</b>

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 1, 2009**

<b>Precinct Three</b>	<b>Acreage</b>
Alief Amity Park	11
Arthur Storey Park	208
Bauer Rd. Park	1
Bayland Park	68
Bear Creek Park	2,168
Beeler Memorial Park	1
Bishop Fiorenza Park	13
Brays Bayou Hike and Bike Trail	250
Bud Hadfield Park	53
Carol Tree Park	2
Congressman Bill Archer Park	927
Cypress Park	118
Cypress Top Park	2
Danny Jackson Family Bark Park	3
E. Shadow Lake Park	1
Flag Tree Park	2
Four Seasons Park	32
Fry Road Park	6
George Bush Park	7,800
Gessner Park	1
Hammerly Boulevard Park	2
Hockley Park	24
Housman Park	1
John Paul's Landing	865
Katy Park	100
Kimberley Park	1
Kleb Woods Nature Preserve	130
Langham Creek Park	190
Mary Jo Peckham Park For All Children	32
Molly Pryor Memorial Orchard	1
Monsignor Bill Pickard Park	8
Moritz Pech Family Park	0
New Kentucky Park	4
Nob Hill Park	13
Nottingham Park	23
Paul D. Rushing Park	216
Pitner Park	1
Ray Miller Park	15
Regency Park	5
Saums Park	1
Sport Park	3
Stein Family Park	3
Telge Park	111
Telge Road West	10
Terry Hershey Park	112
Zube Park	139
<b>Sub-Total</b>	<b>13,675</b>

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 1, 2009**

<b>Precinct Four</b>	<b>Acreage</b>
A. D. Dyess Park	114
Arthur Bayer Park	36
Bane Park	19
Bracher Park	0
Carter Tract	117
Creek Drive Park	0
Crosby Park	46
Crosby Sports Complex	13
Cypress Creek Park Project Site 6	86
Cypress Creek Park Project Site 7	74
Cypress Creek Park Project Site 8	234
Cypresswood Golf Course	852
Don Collins Park	47
Elizabeth Kaiser Meyer Park	172
Foreman Tract	147
Fritsche Park	91
I. T. May Park	69
Independence Park	5
Jesse H. Jones Park and Nature Center	226
John Pundt Park	380
Kenswich Meadows et al	36
Klein Park	7
Kuykendahl Road Park	107
Lindsay/Lyons Sports Center	108
Little Cypress Preserve	58
Matzke Park	19
Mercer Arboretum & Botanical Gardens	249
Rice Tract	189
Richard P. Doss Park	33
Roy Campbell Burroughs Park	320
Samuel Matthews Park	6
Southwell Park	5
Spring Branch Park	1
Spring Creek Park	114
<b>Sub-Total</b>	<b>3,980</b>
<b>Total County Acreage</b>	<b>26,296</b>

**H C P I D**  
**Architecture & Engineering**  
**Buildings**

**CAPITAL IMPROVEMENT BUILDINGS PROJECTS  
FY 2009- 2010**

**Additional Space Requests Received by the Space Planning Committee**

- **County Attorney** – The County Attorney has requested to utilize approximately 8,000 square feet space on the 16<sup>th</sup> floor in Congress Plaza. This existing space will require renovation into office space. **Estimate \$625K**
- **ITC Radio Shop** – The Radio Shop is currently located in 20,725 square feet of leased space located at 2500 Texas Avenue which costs the County \$250K per year. As part of the downtown light rail program, Metro is planning a line along Texas Avenue that could severely limit the ingress/egress of the facility. Further this facility is undersized and lacks the necessary safeguards needed considering the fact that upwards of \$8M in radio related inventory is housed there. ITC has requested PID look for a new site location in order to relocate the Radio Shop. If Court concurs, PID will identify a suitable location and present for review.
- **Juvenile Probation** –The County is entering into the final year of a lease of 29,570 S.F. of space at 11947 North Freeway for the Juvenile Justice Alternative Education Program (JJAEP) at an annual cost of approximately \$642K. PID's space planning committee is working with JJAEP personnel to determine if the HCTRA's Meadowfern office can be used to relocate JJAEP, once HCTRA relocates to their new office. Additional monies will be needed to retrofit the property for JJAEP needs. **Estimate \$5M**
- **MEO Lease Space** – Currently, the MEO has outgrown the space at the Medical Center and has requested to lease 4,694 square feet of space at 1213 Hermann Park Drive. This space will be used to relocate the administrative functions including the business office, records, transcription, accounting and payroll/benefits administrative operations. The build-out cost is \$259K, and the landlord has offered tenant improvements in the amount of \$70K toward these costs, all of which can be amortized over a five year lease period at a rate of **\$106K** per year. An additional **\$150K** is needed for data and voice cabling as well as furnishings.
- **PHES RTC** – PID contracted with Braud Vicklund Braud Architects to develop a space needs analysis of the Public Health operation located at the RTC Building. Based on this analysis, PHES needs an additional 5,000 square feet of space. The additional space identified by this study could be accommodated by moving the HCSO operations out of the RTC Building and into lease space in another facility. PID will work with both departments and make a recommendation for Court approval. The cost to retrofit the existing HCSO space to accommodate PHES is **\$50,000**
- **Purchasing** – The County Purchasing Agent currently occupies space on the sixth floor and the basement of the Administration Building, and has been actively working with PID's space planning team to identify additional office space in order to expand their operations. PID requests Court authorization to build-out portions of the 16<sup>th</sup> floor of the

Cotton Exchange Building (Annex 44). Purchasing would then move their medical section to these new offices allowing them more office space on the 6<sup>th</sup> floor as well as freeing up space in the basement. **Estimate \$750K**

- **VMC** – The downtown Vehicle Maintenance Center (VMC) is located in County owned space at 2505 Texas Avenue. As part of the downtown light rail program, Metro is planning a line along Texas Avenue that will cut directly through a portion of the existing building, which will not only significantly reduce the operational capacity, but also minimize parking space. PID ROW is currently conducting an appraisal of the operations to determine the fair market value of the site and requests Court approval to negotiate the sale of the site to Metro. VMC is working with PID's space planning team to identify potential sites in order to relocate the operations. Once a suitable location is found, it will be presented for Court review.

#### **Administration Building**

- **Elevators** – The elevators in the Administration Building are obsolete and repair parts needed are becoming difficult to find, and as such PID recommends they be replaced. **Estimate \$3.0M.**
- **Exterior Concrete Façade** – PID contracted with Walter P. Moore (WPM) concerning the spalling concrete from the exterior façade of the Administration Building. The findings of the study indicate that the building has potentially overhead hazardous conditions that require immediate attention. WPM proposes a plan that initially includes the installation of overhead protection around the perimeter of the building and removal of loose concrete (**\$495K**), an exploratory analysis to determine the scope of damage and subsequently a repair plan. At that time, a proposal will be developed and presented for Court review. **Estimate \$4.5M**
- **Office Build-out** – FPM will be doing selected build-out on the 5<sup>th</sup> floor to accommodate PID's immediate space needs at an estimated cost of **\$250K**. Once completed, certain PID sections will relocate from the 7<sup>th</sup> floor, and construction documents to renovate the 7<sup>th</sup> floor of the Administration Building will begin. **Estimate \$1.3M.**

Currently, there are five projects involving the Administration Building totaling \$12.6M for review during the FY 09 – 10 CIP Budget hearing. This facility was opened in 1978, and many of the building systems including mechanical, electrical and plumbing are nearing the end of their expected life-cycle and will require replacement. PID contracted with Jacobs, Carter & Burgess and based on their study an estimated \$85M is needed to totally renovate the building. Prior to the Court making any funding decisions, PID proposes, and with Court's concurrence, to contract with PGAL. PGAL will be charged with analyzing the various engineering studies relating to the Administration Building and recommending an appropriate course of action.

### Construction Ready Projects with Financial Assistance

- **406 Caroline Emergency Backup** - As a subset of the countywide generator study, PID contracted with Jacobs Carter & Burgess to develop an emergency backup plan specific to ITC needs. Design work has been finalized and asbestos testing and possible abatement need to be done prior to the project being placed out for bid. Based on J,C&B's analysis the cost to provide both emergency power and backup HVAC capabilities for the ITC headquarters at 406 Caroline exclusive of asbestos testing and remediation if needed is \$3.4M. \$1.6M in grant and seized funds has been earmarked for this project leaving a residual balance of **\$1.8M**.
- **1910 Courthouse** – Court approved \$58.3M (\$51.2M appropriated) in funding and construction began in May 2009 and is expected to be completed in Q4 2011. **\$7.1M** in additional appropriations will be needed to cover cabling, furniture, fixture and equipment, of which a portion of these expenses can be re-billed to other Counties utilizing the Appellate Court system. PID applied for and was awarded a \$5.0M grant from the Texas Historical Commission (THC). Additionally, once the facility is completed and the Courts of Appeal have been relocated, the County will receive a lease deposit refund of approximately \$4M from the South Texas School of Law.
- **Plaza/Jury Assembly** – Court authorized an additional \$8.6M (for a total of \$15.5M) and project construction will begin in July 2009 and is expected to be completed in Q3 2011. The County will be reimbursed \$2.8M from federal grant funds once the project is completed. Prior to construction, the County must notify AMPCO Parking and Mr. Hornberger to vacate the parking area in accordance with the terms a civil judgment.

### Construction Ready Projects without Financial Assistance

- **Annex 4 (Pasadena Courthouse)** – Court authorized replacement of the Pasadena Courthouse which will also include office space for Juvenile Probation, Constable, Public Health and the Tax Office. Construction documents have been finalized, and the project is ready for bid. **Estimate \$16.8M**
- **Annex 10 (Bay Area Courthouse)** – PID has finalized documents to renovate existing space formerly occupied by the Library and build out additional space for the Constable and JP located in Annex 10. **Estimate \$1.6M**
- **Annex 44 (Cotton Exchange)** – PID is working with Walter P. Moore on completing the last phase of waterproofing the Cotton Exchange Building. Construction documents are finalized and construction can start as soon as funding is in place. **Estimate \$200K**
- **Juvenile Center** – PID has been working with HCJPD personnel concerning correcting issues with regulating the HVAC system at the Juvenile Center located at 1200 Congress. **Estimate \$335K**

- **Pretrial Services** – Court authorized renovation of space in the Wilson Building for Pretrial Services. PID has finalized a construction plan that meets everyone's needs and is acceptable to the Texas Commission on Jail Standards (TCJS), albeit at a cost of **\$250K** more than \$300K that was originally approved by Court.
- **Youth Village** – The eroding shoreline along the HCJPD Youth Village is in need of bulkhead repair. Construction documents have been completed and the project is ready for bid. **Estimate \$650K**

### Environmental, Regulatory and Safety Projects

- **1300 Baker** – PID has been notified by TCEQ of a potential environmental issue at the 1300 Baker Street site, which was formerly leased to a steel fabricator. PID is working with the TCEQ on potential remedies and once a plan is developed it will be presented for Court approval. PID has notified the County Attorney so they can determine whether action can be taken seeking restitution. **Estimate \$250K**
- **Administration Building** – As part of recent revisions in the City of Houston fire safety regulations a fire sprinkler system will have to be installed in the Administration Building, at an estimated cost of **\$2M**, of which \$200K will be needed this year to design the sprinkler retrofit. The following are the key dates:
  - 12/31/09** - a separate water supply will be required on all floors of the building, and the County will need to have completed their plans for compliance.
  - 12/31/14** – an automated sprinkler system will need to be installed on at least half the floors in the building.
  - 12/31/17** – the entire facility will need to be sprinkled.
- **Annex 83** – Currently the parking garage in the RTC Building (Annex 83) is in need of repairs, and falling blocks have created a safety hazard. **Estimate \$258K**
- **Atascocita Treatment Plant** – PID completed an agreement with M.U.D. #278 to build additional capacity on their sewage treatment plant to serve the Harris County Atascocita complex. Court approved \$632K in funding for the design phase, which should be finalized in early Q1 2010. Upon approval and acceptance, construction can begin in late Q1 2010. **Estimate \$7.5M**. Additionally, there will be a **\$500K** groundwater conversion impact fee payable to the City of Houston.
- **Fuel Canopies Construction Program**. Fuel canopies are needed at four existing County facilities: Kyle Chapman Annex, Wallisville North Channel Fuel Station, Clay Road Fuel Station, and Fisher Road Fuel Station. The fuel canopies are being proposed to decrease the likelihood of gasoline and automobile by-products from entering the waterways and are proposed to bring the County facilities in compliance with the County's National Pollutant Discharge System (NPDES) storm water permit regulations. Final design of the fuel canopies has been completed. **Estimate \$275K**.

- **Katy Boot Camp** – The existing sewage plant located at the Juvenile Boot Camp site has been cited for violations of discharge permit WQ13921-01. Court authorized \$85K for the design of a new facility, which should be completed early third Quarter 2009, at which time the project will be put out for bid. **Estimate \$650K**
- **Multi Use Facility** - A county owned multi-use facility is being developed at the former Precinct 4 Lyons Camp located at US 290 and Gessner Road. Multiple uses being considered at the site include a household hazardous waste collection facility, a County fueling site, and expanded emergency operations capability to augment County capabilities at Houston TranStar. Current CIP funding is being sought to: (1) repair the existing fueling station to make it available to the County system, (2) rehabilitate two existing administrative buildings, (3) increase site security, (4) perform State mandated environmental remediation activities, (5) perform other grant funded environmental demonstration projects onsite and (6) provide a sanitary sewer tie-in to the facility. Grant funds have been received to assist in these activities totaling \$1.015M, with \$520K having been spent to date and an additional \$495K expected to be spent over the next 18 months. Additional funding needed to finalize the project to accomplish the above listed uses is **\$265K**.
- **Sewage Plants** – PID is in the process of evaluating all County owned sewage treatment plants to ensure they are in compliance with all environmental regulations to include the recently adopted bacteria compliance guidelines. Once this Master plan has been finalized it will be presented to Court for review. **Estimate \$50K**
- **Underground Storage Tanks (UST)** – PID has received notification from the Texas Commission on Environmental Quality (TCEQ) that County properties located at 6104 Dixie Drive (Mosquito Control) and 601 Lockwood are in violation of the requirements for petroleum storage tanks. PID has filed a response with TCEQ in both instances and is in the process of contracting with a consultant source to develop a plan to permanently remove the tanks from service and subsequently perform the necessary site work. The total cost to complete this task will not be known until after the tanks have been removed, and could be as high as \$3-\$5M, if groundwater impacts have occurred. The cost to initiate the hiring of consultants to assist with site analysis, bid documents and TCEQ coordination, as well as the actual site work and/or removal of the tanks is estimated at **\$1M**. Once a determination is made as to full scope and cost of the cleanup if groundwater has been impacted, additional funding will be requested.
- **VMC** – As part of the negotiations with Houston Metro involving the 2505 Texas site, PID was notified of a potential environmental issue, and are presently reviewing earlier core tests. Once this review has been completed, PID may need to run additional core samples. **Estimate \$50K**

## **FIRE Marshal Projects**

- **Emergency Generator** - As demonstrated during Hurricane Ike, this complex is essential to the county's emergency operations, most notably hazardous materials response, fire operations coordination center, and staging area for first responder personnel, fuel, and disaster supplies. The complex is also home to the FMO operations center and the Fire & Sheriff Training Academy. The complex requires a back-up emergency generator to sustain emergency operations. The current 30+ year old diesel generator powers only the lift stations and pumps for the boot camp, but does not provide power for any other operations. Immediate funding in the amount of **\$450K** is needed to purchase and install a back-up generator and related switching equipment to power the entire three-building complex. As a less-desirable alternative, \$250K is required to provide an emergency generator for the hazmat response station at 2326 Atascocita. (This project, estimated at \$225K, was approved by court in 2008, but was not funded.)
  
- **Fire & Sheriff's Training Academy:** FMO is requesting authorization to work with the PID space planning committee to develop a Master Plan for phased development of the Fire Training Field at the Fire & Sheriff's Training Academy. FMO has identified **\$1.2M** in potential projects to enhance the operation of the facility. Currently, the facility is capable of operating two simultaneous field operations, but is limited by available water supply, training props, and support infrastructure. Potential projects are listed below; PID will provide a recommendation and current cost estimates to Commissioners Court.
  - **Drainage ditch renovations:** FPM has notified FMO that **\$80K** is needed to design, engineer and install concrete culverts in the drainage ditches and allow vehicular access to the existing fire training props.
  
  - **Additional classroom space:** Three outside, stand-alone classrooms with restrooms and break areas, specifically for "dirty shirt" operations at a proposed cost of **\$160K**.
  
  - **Water supply upgrade:** As part of the overall Atascocita complex water supply system development, PID has identified an immediate need for a study to recommend how to best separate the existing fire protection and fire training water supply and storage loops to support field operations at an preliminary estimated cost of **\$351K**.
  
  - **Security lighting and alarm systems:** FPM and the Auditor have identified a need for additional security lighting, surveillance, and building access/alarm systems to protect stored assets, cash, and other county property at an estimated cost of **\$65K**.

- **Structural burn training props:** As part of the overall Master Plan, FMO has identified twelve "live fire" training props for phased future development at a projected cost of **\$250K**. Phase 1 of the project – modular residential burn rooms -- is estimated at **\$47K**. Phase 2 – "Strip center" burn and sprinkler prop – is estimated at **\$70K**. Phase 3 – Exemplar Burn Props and Instrumentation Loop – is estimated at **\$133K**.
  - **Hazmat training props:** As part of the overall Master Plan, FMO has identified ten "hazardous materials" training props to supplement the existing railcar derailment prop. Phased development cost is estimated at **\$98K**.
  - **Outdoor burn training props:** As part of the overall Master Plan, FMO has identified five "outdoor", LP-fueled training props. Estimated project cost is **\$76K**.
  - **Technical rescue training props:** As part of the overall Master Plan, FMO has identified three technical and vehicular rescue training props, estimated at **\$120K**.
- **Lease Space** - FMO is requesting authorization to work with the PID space planning committee to develop a Master Plan for the agency to define current and anticipated space needs to replace the 2500 Wilson Road facility and optimize future operations. Currently, the county owns one facility at 2318 Atascocita and pays \$135K per year for leased space at Wilson Road, but this is not adequate for the agency, long-term. Preliminary studies have identified **\$4.8M** in potential building projects and concrete work. PID will provide a recommendation to Commissioners Court.
  - **Master Plan** - FMO is requesting authorization to work with the PID space planning committee to develop a Master Plan for the Atascocita complex during large emergency operations. Currently, there is insufficient space at Transtar for all required emergency operations support personnel. Use of the Atascocita complex as a Public Safety EOC would reduce the Transtar overload, provide an offsite operations and support center for fire, law enforcement, and other emergency services, and provide a place to stage and dispense necessary fuel and disaster supplies. PID will provide a recommendation to Commissioners Court.

#### **Houston Ship Channel Security Projects**

- **Command and Control Site** – The initial plan was to locate the command and control platform at the Transtar location. However, since the HCSO Communications Division is not relocating to this facility, funding is needed for site preparation. **Estimate \$150K**. PID will seek grant funding to cover the cost of this project.

- **Construction Services** – Currently, grant funds secured in 2005 are allocated for design and construction of the Houston Ship Channel Security Project, totaling \$16M. Based on the scope of the original grant request and lack of additional funding, the current design contract for the project does not include construction services. The project team plans to leverage existing Harris County resources for inspections and day-to-day project management; however, retaining the services of the engineer of record is critical to resolving any issues between the project's design package and implementation. **Estimate \$250K.**
- **Inter-local Agreement** – Harris County currently has an inter-local agreement with the University of Houston (UofH) and the Port of Houston Authority whereby the County agreed to pay UofH for project consulting and coordination. **Estimate \$250K.**

### Infrastructure Projects

- **CAMS (County Asset Management System)** - On September 28, 2004, Commissioners Court authorized the negotiation of consultant agreements for the development of a County Asset Management System (CAMS) for tracking county infrastructure. PID, working with the Auditor's Office, has successfully reconciled numerous asset types and is continuing to reconcile going forward. Immediate funding in the amount of **\$700K** is needed no later than July 2009 to address project financial reporting needs of the Auditor while offering timely infrastructure reporting to the Precincts, PID staff and the Judge's Office. CAMS continues to be within budget and is focused on completing the initial deliverables by the 1<sup>st</sup> Qtr 2010 pending funding.
- **PID Capital Fund** – Each year PID is confronted with capital projects that are either unforeseen emergencies and/or were included as part of the budgeting process, but not funded. Accordingly, PID is requesting that a **\$1M** capital improvements project contingency fund be established to handle such projects. If approved PID would transmit a memo to Court for each project explaining the need to utilize monies in this account.
- **PID FPM Capital Repair & Replacement Fund** –This fund will support FPM's objective of providing a safe and healthy environment for the occupants of County facilities. Harris County buildings and supporting components face continuous deterioration and require major repair and eventual replacement. This includes, but is not limited to, major mechanical equipment (HVAC), major electrical and plumbing systems, fire alarm systems, elevators, building & window sealants, parking lots, etc. The establishment of a repair and replacement (R&R) fund will allow FPM to tie their major preventive maintenance program to a comprehensive, annually funded schedule. FPM has identified several such items requiring repair or replacement totaling \$13 million, of which some of these items require immediate attention because they constitute serious health and/or safety risks. These immediate life safety items total approximately **\$7.6M**.
- **Roofing Projects** - PID is working with EFC Engineers concerning the group D package of roofs slated for replacement / repairs, as well as preparation of the

construction documents for Group E roofs. **Group D Construction Estimate \$1.75M and Group E Design \$200K**

#### **Projects Needing Design Funding**

- **Animal Control** – PID contracted with Jackson & Ryan to determine the space needs of the Animal Control Division. Based on this study, the existing structure located at Canino Road would be renovated and a 48,000 S.F. two story structure would be constructed adjacent to the existing building. The total design and construction estimate is **\$20.3M**.
- **Annex 19 (New Boone Road Courthouse)** – Court authorized the replacement of the Annex 19 Chimney Rock Courthouse. However, due to the changes in the flood plain elevations, additional money is needed to update the design drawings. **Estimate \$140K**. Once these drawing have been completed, the estimated cost to construct this courthouse at the Boone Road site is **\$7.2M**
- **Criminal Justice Center** – PID has been working with the DAO and PGAL Architects concerning elevator wait times in the CJC facility. The former District Attorney had offered \$5M to fund the addition of another bank of elevators, however certain less expensive operational and logistical changes will initially be considered. PID has visited with HCSO personnel, and they are concerned that the proposed new elevator bank will occupy a portion of their existing bailiffs' office as well as the fact that the new elevators would utilize the existing hallway, which is in close proximity to the tunnel, near the elevator lobby; potentially overcrowding the basement corridor. PID has proposed rearranging departments within the building in addition to adding additional elevator capacity. **Estimate \$6M**
- **DA Building** – The site location (Franklin at San Jacinto) to be used to build the Plaza/Jury Assembly Building currently serves as surface parking that generated approximately \$1M in gross revenue to the County in calendar year 2008. In an effort to offset a portion of this lost revenue, PID has obtained a cost estimate and proposes to raze the DA Building and create a surface parking lot. **Estimate \$1.2M**.
- **Delta Building** –Court approved \$1.5M in Phase I funding and construction should be finalized in August 2009. \$250K is needed to prepare the design documents for the renovation of the residual 26,800 square feet of space located on the second floor. Once the project is completed, the County will be able to eliminate approximately \$300K of annual lease expense. The total design and construction estimate is **Estimate \$2.7M**
- **Household Hazardous Waste** – Design work continues on the household hazardous waste facility and associated site work at the multi-use facility at Gessner & 290. Funding in the amount of \$600K is needed to finalize design. The estimated cost for design and construction is **\$7.5M**, and PID will seek grant monies where applicable.
- **Transtar** – Court authorized PID to serve as design and construction phase project manager on behalf of Transtar for the **\$8.3M** TXDOT funded renovation and expansion, and as such Harris County will be responsible for providing the upfront funding needed

for the project which will then be reimbursed through TXDOT. Currently the County is negotiating with Morris Architects on a proposal which will be presented for Court approval.

### **Sheriffs Office Projects**

- **701 San Jacinto Jail Security** – PID is working with the HCSO and Jacobs Carter & Burgess on replacing the security system at the 701 San Jacinto jail. Funding in the amount of \$5.3M has been approved by Court and construction should begin in June 2009. Since the facility is operating at capacity, this project will need to be coordinated with HCSO personnel to ensure safe access during actual construction.
- **1200 Baker Server Room** – As part of the SO's plans to utilize additional electronic systems, plans need to be developed to expand the size and capacity of the server room. **Estimate \$125K.** Additionally, equipment upgrades are needed to support the 701 San Jacinto security upgrades. **Estimate \$250K**
- **1307 Baker Jail** - The 1307 Baker Street jail is in need of HVAC repairs. The existing lease with CSCD allows for either party to perform the work and fund such repairs but does not require either party to do so. **Estimate \$1.2M.** Since 1307 Baker is owned by CSCD and leased by the County, PID proposes a joint funding arrangement whereby CSCD's portion could be deducted from the annual lease payments (\$300K) or from the eventual purchase price of the building if the County decides to purchase the facility.
- **1307 Baker Street Jail** - The HCSO Detention Master Plan recommends that the County purchase the CSCD-owned 1,072 bed minimum security jail. Currently this facility operates at or near capacity, and is leased (co-terminus lease involving the County owned Peden Building) through the year 2027 at an annual cost of \$300K ROW obtained an appraisal that valued the property at **\$9.3M**, which discounted the previously mentioned HVAC repairs needed, as well as the estimated **\$3.1M** needed to affect repairs for soil erosion.
- **Atascocita Driving Track** – The HCSO would like to build a driving pursuit course at the Atascocita complex. **Estimate \$6.2M**
- **Atascocita Jail** – PID has finalized construction documents for the Phase I (1,152 minimum security beds) Atascocita jail project and is awaiting authorization to place the project out for the bid. **Estimate \$32M**
- **Bomb Range** – PID is working with the HCSO, Precinct 4 and PGAL to relocate the existing Atascocita bomb range to another Atascocita complex site, as well as provide office space and storage for the HCSO Bomb Squad. Construction documents are finalized and the project will be ready to bid early Q3 2009. This project is only needed if the proposed Atascocita Jail is built. **Estimate \$500K.**
- **Central Processing Center (CPC)** – As part of the November 2007 bond referendum, the County proposed a \$195M offering to fund construction of a new detention facility to be used by both the HCSO and the City of Houston (COH). Although the bond proposal

was defeated by the voters, the overcrowding problem still remains, and Court requested OMS to prepare a recommendation for their review. A committee consisting of OMS, HCSO and PID personnel developed a plan to build a downsized CPC facility at the Iron Mountain Warehouse site. The proposed five story facility (408,000 S.F) will handle the HCSO and COH prisoner processing needs through the year 2025. Further, this facility will contain one floor (approximately 82,500 S.F) of space devoted to health care needs, and one floor of housing (approximately 672 beds) which would be used primarily for inmates who are expected to be released within 72 hours. 200 beds are earmarked for COH prisoners. The estimated cost of this facility is **\$144M**, and the COH building portion would be a minimum of \$32M.

- **HCSO Communications Relocation** – PID is working with the HCSO and PGAL Architects on alternatives to relocate the HCSO Communications Division currently located at 1301 Franklin. One alternative involves relocating Communications to the Houston Emergency Center (HEC). **Estimate \$500K in upfront costs and an annual lease amount.** Another alternative is to relocate the division into a purchased facility that includes an existing call center, in the north Harris County area.
- **Inmate Processing Center** – PID has contracted with Jacobs, Carter & Burgess for the design of a replacement fire alarm system at the IPC (Wilson Building) located at 49 San Jacinto. Design documents are currently being reviewed by PID and once approved the project will be placed out for bid. **Estimate \$750K**
- **Video Visitation** – PID is working with the HCSO, ITC and MS E-Business on site selections and costs to implement video visitation throughout all detention facilities. The HCSO will work with Purchasing on a Request for Proposal. **Estimate \$1.2M (and \$250K annual maintenance)**

#### Studies and Other Projects

- **1301 Franklin Jail** - As part of the Downtown Master Plan, PGAL Architects have studied multiple options concerning the potential use of the 1301 Franklin Street Jail. Based on their analysis, this facility should be razed once the current occupants have been relocated. At present HCSO personnel occupy the first floor, and the District Clerks Office imaging project resides on floors 5 – 8. **Estimate \$6.5M.**
- **2202 Nance** – This property was purchased by the HCTRA to facilitate construction of the Hardy Toll Road Downtown Connector and the County is currently leasing office space to two outside entities. Due to the lease obligations, HCTRA will not be able to raze the facility as planned, but rather will cut-off a portion of the building and replace the exterior wall, which will leave 50-60,000 of available warehouse space. This facility could be used as a site to relocate the County downtown VMC facility. **Estimate \$3.5M**
- **Annex 60 @ 9111 Eastex** – The Community Supervision and Corrections Department (CSCD) is working to identify programs designed to alleviate jail over crowding. Once these programs have been finalized they will be presented for Court approval, and if

approved will require additional manpower and office space at the 9111 Eastex Office. At that time, PID will work with CSCD and present a recommendation to Commissioners Court.

- **Mosquito Control** – PID is working to resolve City of Houston permit issues in order to expand and renovate space for Mosquito Control located at 288 and OST, and estimate the project will be ready for bid in Q3 2009. **Estimate \$4M**
- **Parks Master Plan** – In May 2003, Harris County adopted a Master Plan for Parks, Recreation and Open Space. This plan guided Harris County in developing projects using the 2001 bond issue for parks. The plan also qualified Harris County to apply for grants from the Texas Parks and Wildlife Department (TPWD). In November 2007, voters approved a new \$95 million park bond referendum. The 2003 plan should now be updated and revised to identify Harris County's current needs and new projects for development and acquisition. In addition, according to TWPD guidelines, this plan must be updated in order for Harris County to remain eligible for grants. PID has negotiated an agreement with Clark Condon & Associates, Landscape Architects to provide the professional services required to accomplish the Parks Master Plan. **Estimate \$400K.**
- **Tunnel System** –PID requests authorization to have Walter P Moore conduct an in-depth study of the downtown tunnel system to determine corrective action to alleviate water leaks. **Estimate \$125K**

#### Voter Approved Bond Issues – Family Law Center and Related Projects

- **Family Law Center (FLC)** - Bond funding in the amount of **\$70M** was approved for the design and construction of a replacement Family Law Center (FLC) to be located just west of the CJC. An additional **\$10M** in funding will be needed for Furniture, Fixtures and Equipment (FF&E) and cabling. Funding in the amount of \$7.7M is requested to accomplish the design phase of the FLC. Additionally, there are four (Iron Mountain Warehouse, North Bayou Central Plant - NBCP, provide warehouse space for occupants of the Coffee Pot Building and relocate occupants from the Coffee Pot Coffee Pot Building, raze the Coffee Pot Building) related projects totaling between \$37.7M - \$52.2M (depending on warehouse space options) which need to be initiated and all but the NBCP must be completed before construction can begin on this project; the NBCP has to be completed before the FLC can open.
- **Iron Mountain Warehouse** – PID has contracted with Morris Architects to develop a plan to raze the Iron Mountain Warehouse located at 700 N. San Jacinto and construct a temporary surface parking lot. Design plans will be completed by early Q3 2009, at which time the demolition project will be put out for bid. Residual funding from other parking projects is available to cover the entire cost of this project. **Estimate \$1.0M**
- **North Bayou Central Plant** – Currently, a majority of the County buildings south of Buffalo Bayou, as well as the 1200 Baker Street Jail are provided heating and cooling by the Central Plant located at 1303 Preston. This facility is now operating at or near its capacity, and any new building located in the downtown complex will require the

construction of a new central plant. PID is working with Jacobs, Carter and Burgess (J,C&B) to design a North Bayou Central Plant to be located on a portion of the Iron Mountain property at 700 N. San Jacinto. The construction can be phased to accommodate capacity needs as more facilities are built in the downtown complex. **Estimate \$34.0M**, and \$360K is needed immediately to modify the existing J,C&B contract. PID has applied for a \$13.77M Energy Efficiency Grant, and has plans to apply for the residual funding through additional Department of Energy grants.

- **Records Warehouse** – The FLC is scheduled to be constructed on the Coffee Pot Building site, which currently houses records for the County Clerks Office (floors 1 & 2), the District Attorney's Office (1<sup>st</sup> floor) and the ITC Archives Division (3<sup>rd</sup> floor). Plans have been developed to build a warehouse at 611 John Albers (adjacent to the County property at 606 Canino) to be used to relocate these departments as well as the Tax Office which recently signed a short term lease costing approximately \$250K annually. The estimated cost to build a 200,000 S.F facility is **\$15,000,000**. In lieu of relocating the occupants of the Coffee Pot Building to the proposed new Records Warehouse, PID could renovate a floor of the 1301 Franklin Jail at an estimated cost of **\$500K**.
- **Coffee Pot Building / Fannin Garage** – PID has obtained a cost estimate to raze the Coffee Pot Building / Fannin Parking Garage block (102 San Jacinto) which is the proposed site for the new Family Law Center. **Estimate \$2.2M**.
- **Fiber Optics Relocation** - Once a new FLC has been constructed, the exiting FLC will be razed. Currently the Harris County fiber optics line used to carry ITC communications is located there and will have to be moved. Court authorized ITC to begin this relocation to the JJC in November 2007, Estimate **\$750K**
- **Family Law Center Demolition** – PID has obtained a cost estimate to raze the Family Law Center and construct a surface parking lot, after a new Family Law Center has been constructed. **Estimate \$2.2M**

#### **Voter Approved Bond Issues – Medical Examiners Office**

- **Forensic Center** - Bond funding was approved for the design and construction of a replacement Forensic Center for the Medical Examiners Office. **Estimate \$80M**. Approximately **\$25.M** in additional funding will be needed for cabling, FF&E and parking. Subsequently, the Sheriff's Office (SO) who was not included in the original design and cost estimate has requested space in the new facility, which will increase the project budget. Page Southerland Page was selected as the project architect, and as part of their services, they will help select a site location where the facility will be built. Additionally, with Court authorization, they can determine the impact of adding the SO, which will then be presented for Court review. Funding for the design of the Forensic Center is estimated at \$12M.

FY 2009 - 2010 CIP BUILDING PROJECTS	PROJECT BUDGET	COMMITTED FUNDS	RESIDUAL FUNDS	2010 FUNDS REQUESTED	FUTURE FUNDING REQUEST DESIGN	FUTURE FUNDING REQUEST CONSTRUCTION
<b>ADDITIONAL SPACE REQUESTS RECEIVED BY THE SPACE PLANNING</b>						
County Attorney - 8,000 S.F. on 16th floor of Congress Plaza	\$625,000	\$0	\$625,000	\$0	\$0	\$625,000
ITC Radio Shop - replacement facility	\$0	\$0	\$0	\$0	\$0	\$0
Juvenile Probation - replacement facility for JJAEP	\$5,000,000	\$0	\$5,000,000	\$0	\$0	\$5,000,000
Medical Examiner - 4,694 SF at 1213 Herman Park Drive	\$680,000	\$0	\$680,000	\$0	\$0	\$680,000
PHES - 5,000 S.F. in Annex 83	\$50,000	\$0	\$50,000	\$0	\$0	\$50,000
Purchasing - 10,000 S.F. in Cotton Exchange Building (Annex 44)	\$750,000	\$0	\$750,000	\$0	\$0	\$750,000
VMC - replacement facility	\$0	\$0	\$0	\$0	\$0	\$0
<b>Sub-Total</b>	<b>\$7,105,000</b>	<b>\$0</b>	<b>\$7,105,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,105,000</b>
<b>ADMINISTRATION BUILDING</b>						
Replace the elevator system in the building	\$3,000,000	\$0	\$3,000,000	\$0	\$0	\$3,000,000
Spalling concrete on the exterior facade phase I	\$495,000	\$0	\$495,000	\$495,000	\$0	\$0
Spalling concrete on the exterior facade phase II	\$4,500,000	\$0	\$4,500,000	\$0	\$0	\$4,500,000
PID build-out on floors 5 and 7	\$1,550,000	\$0	\$1,550,000	\$0	\$0	\$1,550,000
<b>Sub-Total</b>	<b>\$9,545,000</b>	<b>\$0</b>	<b>\$9,545,000</b>	<b>\$495,000</b>	<b>\$0</b>	<b>\$9,050,000</b>
<b>CONSTRUCTION READY PROJECTS WITH FINANCIAL ASSISTANCE</b>						
406 Caroline - Emergency backup generator and HVAC	\$3,400,000	\$1,600,000	\$1,800,000	\$0	\$0	\$1,800,000
1910 Courthouse renovation	\$58,300,000	\$51,200,000	\$7,100,000	\$0	\$0	\$7,100,000
Plaza / Jury Assembly - construct a new facility	\$15,500,000	\$15,500,000	\$0	\$0	\$0	\$0
<b>Sub-Total</b>	<b>\$77,200,000</b>	<b>\$68,300,000</b>	<b>\$8,900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,900,000</b>
<b>CONSTRUCTION READY PROJECTS WITHOUT FINANCIAL ASSISTANCE</b>						
Annex 4 Pasadena Courthouse - construction of a new facility	\$16,800,000	\$0	\$16,800,000	\$0	\$0	\$16,800,000
Annex 10 - renovate space for Constable and JP	\$1,600,000	\$0	\$1,600,000	\$0	\$0	\$1,600,000
Annex 44 - final phase of waterproofing project	\$200,000	\$0	\$200,000	\$0	\$0	\$200,000
Juvenile Center - upgrades to the HVAC system	\$335,000	\$0	\$335,000	\$0	\$0	\$335,000
Pretrial Services renovation in the Wilson Building	\$550,000	\$300,000	\$250,000	\$0	\$0	\$250,000
Youth Village - repair bulkhead	\$650,000	\$0	\$650,000	\$0	\$0	\$650,000
<b>Sub-Total</b>	<b>\$20,135,000</b>	<b>\$300,000</b>	<b>\$19,835,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,835,000</b>
<b>ENVIRONMENTAL, REGULATORY and SAFETY PROJECTS</b>						
1300 Baker - environmental testing and cleanup	\$250,000	\$0	\$250,000	\$250,000	\$0	\$0
Administration Building - installation of fire sprinkler system per CDH code	\$2,000,000	\$0	\$2,000,000	\$2,000,000	\$0	\$0
Annex 83 - repair parking garage due to falling concrete	\$250,000	\$0	\$250,000	\$250,000	\$0	\$0
Atascocita treatment plant - design, construction and groundwater conversion fee	\$8,632,000	\$832,000	\$8,000,000	\$8,000,000	\$0	\$0
Install canopies at 4 fueling stations to comply with NPDES	\$275,000	\$0	\$275,000	\$275,000	\$0	\$0
Design and construct a new sewage plant at the Katy Boat Camp	\$735,000	\$85,000	\$650,000	\$650,000	\$0	\$0
Environmental clean-up at the Gessner & 290 Lyons Camp	\$1,280,000	\$1,015,000	\$265,000	\$265,000	\$0	\$0
Environmental study of County sewage plants to ensure code compliance	\$50,000	\$0	\$50,000	\$50,000	\$0	\$0
UST clean-up at 601 Lockwood and 6104 Dixie Drive Phase II	\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$0	\$0
2506 Texas - environmental testing	\$50,000	\$0	\$50,000	\$50,000	\$0	\$0
<b>Sub-Total</b>	<b>\$14,530,000</b>	<b>\$1,732,000</b>	<b>\$12,798,000</b>	<b>\$12,798,000</b>	<b>\$0</b>	<b>\$0</b>

<b>FY 2009 - 2010 CIP BUILDING PROJECTS</b>	<b>PROJECT BUDGET</b>	<b>COMMITTED FUNDS</b>	<b>RESIDUAL FUNDS</b>	<b>2010 FUNDS REQUESTED</b>	<b>FUTURE FUNDING REQUEST DESIGN</b>	<b>FUTURE FUNDING REQUEST CONSTRUCTION</b>
<b>FIRE MARSHAL PROJECTS</b>						
Emergency generator for the Atascocita complex	\$450,000	\$0	\$450,000	\$0	\$0	\$450,000
Drainage ditch renovation	\$80,000	\$0	\$80,000	\$0	\$0	\$80,000
Additional classroom space	\$160,000	\$0	\$160,000	\$0	\$0	\$160,000
Water supply upgrades	\$351,000	\$0	\$351,000	\$0	\$0	\$351,000
Security lighting and alarm system	\$65,000	\$0	\$65,000	\$0	\$0	\$65,000
Structural burn training props	\$250,000	\$0	\$250,000	\$0	\$0	\$250,000
Hazmat training props	\$98,000	\$0	\$98,000	\$0	\$0	\$98,000
Outdoor burn training props	\$76,000	\$0	\$76,000	\$0	\$0	\$76,000
Technical rescue training props	\$120,000	\$0	\$120,000	\$0	\$0	\$120,000
Permanent facility to replace current lease space at 2500 Wilson Road	\$4,800,000	\$0	\$4,800,000	\$0	\$0	\$4,800,000
Master plan for FMO	\$0	\$0	\$0	\$0	\$0	\$0
<b>Sub-Total</b>	<b>\$6,450,000</b>	<b>\$0</b>	<b>\$6,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,450,000</b>
<b>HOUSTON SHIP CHANNEL PROJECTS</b>						
Site work for the command and control platform	\$150,000	\$0	\$150,000	\$0	\$0	\$150,000
Port Security 3 - Funding for construction services	\$250,000	\$0	\$250,000	\$0	\$0	\$250,000
Port Security 2 - Intercal agreement with Uoff	\$250,000	\$0	\$250,000	\$0	\$0	\$250,000
<b>Sub-Total</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650,000</b>
<b>INFRASTRUCTURE PROJECTS</b>						
CAMS funding for financial reporting	\$700,000	\$0	\$700,000	\$700,000	\$0	\$0
PID capital improvement projects contingency fund (emergency response)	\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$0	\$0
PID FPM - Capital repair and replacement contingency fund - life/safety	\$7,600,000	\$0	\$7,600,000	\$7,600,000	\$0	\$0
PID FPM - Capital repair and replacement contingency fund	\$5,400,000	\$0	\$5,400,000	\$0	\$0	\$5,400,000
Roof Repairs - Building roof repair program Group D	\$1,750,000	\$0	\$1,750,000	\$1,750,000	\$0	\$0
Roof Repairs - Design work for the building roof repair program (Group E)	\$200,000	\$0	\$200,000	\$200,000	\$0	\$0
<b>Sub-Total</b>	<b>\$16,650,000</b>	<b>\$0</b>	<b>\$16,650,000</b>	<b>\$11,250,000</b>	<b>\$0</b>	<b>\$5,400,000</b>
<b>PROJECTS NEEDING DESIGN FUNDING (STUDIES COMPLETED)</b>						
Animal Control design and construction	\$20,300,000	\$0	\$20,300,000	\$0	\$2,100,000	\$18,200,000
Annex 19 - Design and construction	\$7,340,000	\$0	\$7,340,000	\$0	\$140,000	\$7,200,000
CJC - Install a new elevator bank	\$6,000,000	\$0	\$6,000,000	\$0	\$600,000	\$5,400,000
DA Building - raze facility and construct a parking lot	\$1,200,000	\$0	\$1,200,000	\$0	\$120,000	\$1,080,000
Delta Building - design and renovate second floor	\$2,700,000	\$0	\$2,700,000	\$0	\$250,000	\$2,450,000
Household Hazardous Waste Facility - Design and construct	\$7,500,000	\$0	\$7,500,000	\$0	\$600,000	\$6,900,000
Transstar - Expansion and renovation of Translar	\$8,300,000	\$0	\$8,300,000	\$0	\$830,000	\$7,470,000
<b>Sub-Total</b>	<b>\$53,340,000</b>	<b>\$0</b>	<b>\$53,340,000</b>	<b>\$0</b>	<b>\$4,640,000</b>	<b>\$48,700,000</b>
<b>SHERIFF'S OFFICE PROJECTS</b>						
701 San Jacinto - security project	\$5,300,000	\$5,300,000	\$0	\$0	\$0	\$0
1200 Baker Street - server room and equipment upgrades	\$375,000	\$0	\$375,000	\$0	\$0	\$375,000
1307 Baker Street - HVAC upgrades	\$1,200,000	\$0	\$1,200,000	\$0	\$0	\$1,200,000
1307 Baker Street - purchase facility	\$9,300,000	\$0	\$9,300,000	\$0	\$0	\$9,300,000

FY 2009 - 2010 CIP BUILDING PROJECTS	PROJECT BUDGET	COMMITTED FUNDS	RESIDUAL FUNDS	2010 FUNDS REQUESTED	FUTURE FUNDING REQUEST DESIGN	FUTURE FUNDING REQUEST CONSTRUCTION
<b>PROJECT</b>						
1307 Baker Street - soil erosion repair	\$3,100,000	\$0	\$3,100,000	\$0	\$0	\$3,100,000
Atascocita driving track	\$6,200,000	\$0	\$6,200,000	\$0	\$0	\$6,200,000
Atascocita Jail - 1,152 minimum security bed jail construction	\$32,000,000	\$0	\$32,000,000	\$0	\$0	\$32,000,000
Bomb range relocation within the Atascocita complex	\$500,000	\$0	\$500,000	\$0	\$0	\$500,000
CPC- construction of a new downtown processing center	\$144,000,000	\$32,000,000	\$112,000,000	\$0	\$0	\$112,000,000
Relocate the SO Communications center to the HEC	\$500,000	\$0	\$500,000	\$0	\$0	\$500,000
IPC - replace the existing fire alarm system	\$750,000	\$0	\$750,000	\$0	\$0	\$750,000
Video visitation system	\$1,450,000	\$0	\$1,450,000	\$0	\$0	\$1,450,000
<b>Sub-Total</b>	<b>\$204,675,000</b>	<b>\$37,300,000</b>	<b>\$167,375,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$167,375,000</b>
<b>STUDIES and OTHER PROJECTS</b>						
1301 Franklin Jail demolition	\$6,500,000	\$0	\$6,500,000	\$0	\$0	\$6,500,000
2202 Nance retrofit for County use	\$3,500,000	\$0	\$3,500,000	\$0	\$0	\$3,500,000
Annex 60 @ 9111 Eastex office space for CSCD	\$0	\$0	\$0	\$0	\$0	\$0
Mosquito Control - expand and renovate space at 288 and OST	\$4,000,000	\$0	\$4,000,000	\$0	\$0	\$4,000,000
Parks Master Plan	\$400,000	\$0	\$400,000	\$0	\$0	\$400,000
Evaluate tunnel system to prevent leakage	\$125,000	\$0	\$125,000	\$0	\$0	\$125,000
<b>Sub-Total</b>	<b>\$14,625,000</b>	<b>\$0</b>	<b>\$14,625,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,625,000</b>
<b>VOTER APPROVED BOND PROJECTS FAMILY LAW CENTER</b>						
Family Law Center - Design and construct a new facility (Bond Portion)	\$70,000,000	\$0	\$70,000,000	\$0	\$0	\$70,000,000
Family Law Center - Design and construct a new facility (Other Funding Portion)	\$10,000,000	\$0	\$10,000,000	\$0	\$0	\$10,000,000
Demo Iron Mountain Warehouse and use for parking/ staging area	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$1,000,000
North Bayou Central Plant - Phase I construction for new central plant	\$34,000,000	\$0	\$34,000,000	\$34,000,000	\$0	\$0
Canino Warehouse - Design and build a new warehouse	\$15,000,000	\$0	\$15,000,000	\$0	\$0	\$15,000,000
1301 Franklin - renovate floor for warehouse space	\$500,000	\$0	\$500,000	\$0	\$0	\$500,000
Demolition - Demo Coffee Pot & Fannin Garage and use for FLC site	\$2,200,000	\$0	\$2,200,000	\$0	\$0	\$2,200,000
ITC - Transition fiber optics from FLC to JJC	\$750,000	\$0	\$750,000	\$0	\$0	\$750,000
Demolition of the Family Law Center and use for parking lot or park	\$2,200,000	\$0	\$2,200,000	\$0	\$0	\$2,200,000
<b>Sub-Total</b>	<b>\$135,650,000</b>	<b>\$0</b>	<b>\$135,650,000</b>	<b>\$34,000,000</b>	<b>\$0</b>	<b>\$101,650,000</b>
<b>VOTER APPROVED BOND PROJECTS MEDICAL EXAMINER</b>						
MEO - Design and construct a new facility (Bond Portion)	\$80,000,000	\$0	\$80,000,000	\$0	\$0	\$80,000,000
MEO - parking, cabling, FF&E (Other Funding Portion)	\$25,000,000	\$0	\$25,000,000	\$0	\$0	\$25,000,000
<b>Sub-Total</b>	<b>\$105,000,000</b>	<b>\$0</b>	<b>\$105,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$105,000,000</b>
<b>TOTAL PROJECT COST</b>	<b>\$665,455,000</b>	<b>\$107,632,000</b>	<b>\$557,823,000</b>	<b>\$58,543,000</b>	<b>\$4,640,000</b>	<b>\$494,640,000</b>
<b>TOTAL NUMBER OF PROJECTS</b>	<b>84</b>					

**HARRIS COUNTY PUBLIC LIBRARY**  
**CAPITAL IMPROVEMENTS PROGRAM REQUEST**  
**FY 2009-2010**

Generator for emergency backup of Library's Information Technology Network and monitoring of HVAC for HCPL

Generator \$ 151,021

**Building Projects**

Parker Williams	\$ 3,150,000
Evelyn Meador	\$ 4,863,800*
McNair	\$ 6,213,487
Renovation of 3 Precinct 2 Branches	\$ 82,790
Stratford (Highlands)	\$ 4,960,000
Kingwood	\$ 1,389,189**
Baldwin Boettcher	\$ 7,440,000 - \$9,920,000***
Fairbanks	\$ 8,680,000***

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TOTAL CIP Request: \$36,779,266- \$39,259,266

\*Joint project with the City of Seabrook

\*\*Joint project with the City of Houston.

\*\*\*Possible joint projects with North Harris Montgomery Community College

District on the campuses of North Harris and the Cy-Fair College's Fairbanks Center

**PRECINCT ONE**

**Renovation of the Parker Williams Branch**

Renovation Cost:	\$2,300,000*
New Service Model:	\$ 250,000
Furnishings:	\$ 600,000
<hr/>	
Total Cost of Project:	\$3,150,000

**HARRIS COUNTY PUBLIC LIBRARY**  
**CAPITAL IMPROVEMENTS PROGRAM REQUEST**  
**FY 2009-2010**

\* \$115.00 per square foot renovation cost includes LEED considerations.

This 20,000 square foot library was opened in 1993. It is located in a shopping center in southeast Harris County in Annex 67. The library needs renovations including new carpet, paint, a redesign of space to allow for the new service model and a redesign of the small meeting rooms and staff space.

**PRECINCT TWO**

Construction for the Evelyn Meador Branch will begin by the end of summer 2009 with an opening date of late 2010 or early 2011. In order for this schedule to be met the funds listed below need to be allocated for the project. A request for funds for furnishings will be submitted in March 2010 as part of the budget process. The staffing and technology request will be submitted in June 2010.

**Evelyn Meador Branch-New Construction**

Current Building Size:	7,217 square feet
New Building Size:	21,100 square feet
Building Construction Cost:	\$5,232,800*
City of Seabrook:	\$ 799,000**
Harris County:	\$4,443,800
Opening Day Collection and Supplies	\$ 400,000
Demolition and asbestos abatement of existing library	\$ 30,000
<b>COST OF CONSTRUCTION AND MATERIALS :</b>	<b>\$5,662,800</b>
<b>COST FOR HARRIS COUNTY:</b>	<b>\$4,863,800</b>

**HARRIS COUNTY PUBLIC LIBRARY**  
**CAPITAL IMPROVEMENTS PROGRAM REQUEST**  
**FY 2009-2010**

\*Based on \$248.00 per square foot. These include contingency, testing, parking, cabling, phone and LEED considerations.

\*\*The citizens in the City of Seabrook passed a library referendum in November 2002 for \$1,299,000 in funding for the Evelyn Meador Branch Library. \$500,000 has already been spent on architect and engineering fees.

**Stratford Branch Library-New Construction**

Current Building:	2,700 square feet
New Building Size:	20,000 square feet
COST OF CONSTRUCTION:	\$4,960,000*

\*Based on \$248.00 per square foot cost. This includes contingency, testing, parking, cabling, phone, architect and engineering fees and LEED considerations.

**McNair** - A grant application will be submitted this month (June 2009) for CDBG funds for this project. The request will be for \$2 million dollars. If this is awarded the County commitment for construction will be \$6,213,487. The design phase for this 30,000 square feet building is going forward with CDBG funds. Harris County will also need to fund materials furnishings and technology.

**Renovation of three Precinct 2 Branches**- A grant application will be submitted this month (June 2009) for CDBG funds to renovate the Galena Park, Jacinto City and South Houston Branch Libraries. This project involves adding computer labs to Galena Park and South Houston and meeting room space to Jacinto City Branch. All three libraries will also receive new carpet, improved lighting, etc. The request will be for \$785, 511. If this is awarded the County commitment will be for \$82,790

**HARRIS COUNTY PUBLIC LIBRARY  
CAPITAL IMPROVEMENTS PROGRAM REQUEST  
FY 2009-2010**

**PRECINCT THREE**

No information at this time.

**PRECINCT FOUR**

**Kingwood Branch –New Construction**

A joint project between the City of Houston and Harris County

No funding for construction is being requested.

Current Building Size:	12,000 square feet
New Building Size:	30,000 square feet
Technology:	\$ 489,189
Furnishings:	\$ 900,000

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<b>TOTAL</b>	<b>\$1,389,189</b>
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The funds for technology and furnishings are needed at this time to insure that furnishings and technology are ready to be installed when the new facility is completed at the end of November 2009.

At the September 2009 Mid Year Budget Review a request for additional personnel will be submitted.

**Baldwin Boettcher Branch-New Construction**

**HARRIS COUNTY PUBLIC LIBRARY**  
**CAPITAL IMPROVEMENTS PROGRAM REQUEST**  
**FY 2009-2010**

A possible joint project between North Harris College and Harris County

Current Building Size: 10,137 square feet

Recommended Building Size: 70,000-80,000 square feet

Harris County will contribute funds for 30,000-40,000 square feet. This will be an addition to the existing library on the Lone Star College-North Harris College campus.

Building Construction Cost: 30,000 square feet \$7,440,000\*

35,000 square feet \$8,680,000\*

40,000 square feet \$9,920,000\*

\*This is based on \$248.00 per square foot. This includes architect and engineering fees, contingency, testing, parking, cabling, phone system and LEED considerations.

At this time no other funds are needed. As the project progresses funds for materials, technology, furnishings and personnel will be requested.

**Fairbanks Branch-New Construction**

A possible joint project between Cy-Fair College and Harris County

Current Building Size: 7,247 square feet

Recommended Building Size: 35,000 square feet

Building Construction Cost: \$8,680,000\*

\*This is based on \$248.00 per square foot. This includes architect and engineering fees, contingency, testing, parking, cabling, phone system and LEED considerations.

At this time no other funds are needed.

**HARRIS COUNTY PUBLIC LIBRARY  
ESTIMATED OPERATING COSTS PER GROUP OF BRANCHES  
FY2009**

**VERY LARGE BRANCHES - \$1,000,000 - \$2,700,000**

Atascocita	Katherine Tyra
Barbara Bush Branch	Maud Marks
Cy-Fair	Tomball
Freeman Memorial	

**LARGE BRANCHES - \$821,341 - \$968,499**

Aldine	Northwest
Kingwood	Octavia Fields
LaPorte	Parker Williams
North Channel	

**MEDIUM BRANCHES - \$446,351 - \$777,348**

Baldwin Boettcher	High Meadows
Crosby	Katy
Fairbanks	Spring Branch

**SMALL BRANCHES - \$233,400 - \$352,606**

Evelyn Meador	South Houston
Galena Park	Stratford
Jacinto City	

**HARRIS COUNTY PUBLIC LIBRARY**  
**Estimated Operating Costs Per Branch Library**  
**FY 2009**

<b>BRANCH</b>	<b>SQ. FT</b>	<b>TOTAL EXPENSE</b>
Freeman Memorial	42,000	\$2,788,320
Tomball	72,000	\$2,635,756
Barbara Bush Branch	32,000	\$2,491,112
Cy-Fair	78,000	\$1,915,270
Katherine Tyra	12,000	\$1,183,665
Maud Marks	12,300	\$1,128,557
Atascocita	12,000	\$1,022,018
Parker Williams	20,000	\$ 968,499
Octavia Fields	15,000	\$ 965,219
Kingwood	12,000	\$ 951,294
Northwest	12,000	\$ 934,257
LaPorte	23,357	\$ 934,247
North Channel	14,000	\$ 863,219
Aldine	13,268	\$ 821,341
Katy	15,000	\$ 777,348
Baldwin Boettcher	10,137	\$ 733,428
Spring Branch	10,532	\$ 663,738
Fairbanks	7,247	\$ 563,889
High Meadows	9,500	\$ 504,310
Crosby	10,500	\$ 464,842
West University	5,200	\$ 446,351
South Houston	5,800	\$ 352,606
Evelyn Meador	7,217	\$ 342,819
Galena Park	5,800	\$ 335,349
Jacinto City	3,800	\$ 305,841
Stratford	2,700	\$ 233,400



## HARRIS COUNTY, TEXAS

Office of Budget Management  
1310 Prairie, Suite 530  
Houston, TX 77002  
Tel. (713) 755-3449  
Fax (713) 755-4835

To: Ron Lucik, Assistant Director  
From: Kevin Seat, Management Analyst  
Date: May 14, 2009  
Subject: Projected Operating Costs for the new Kingwood Library – REVISED

As requested, we have updated the estimated operating costs for the Harris County library branches and developed a projection that can be used to estimate the cost to operate the new Kingwood library. Our computed branch library operating costs include the expenditures directly attributed to the branch libraries in the county's accounting system (IFAS) as well as each branch's share of the department's central administrative costs. A third cost component, costs incurred by other county departments, is also computed and allocated to the individual branches.

It is our understanding that the new Kingwood library will be approximately 30,000 square feet and is expected to be comparable to the Cypress Creek (Bush) library in terms of required staffing and other operating costs. For this reason, we have also developed more detailed cost estimates for the Cypress Creek (Bush) library which can be used to help estimate the cost to operate the new Kingwood library.

To provide a longer-term view, we projected the operating and the allocated support and overhead costs of the Cypress Creek (Bush) library for a 20-year period, assuming that total costs increase at 3% annually.

The detailed tables are shown in Attachments A-C and we are also sending a copy of the Excel spreadsheet model for your review. Please let me know if you have any questions or comments on the analysis.

Sincerely,

A handwritten signature in cursive script that reads "Kevin Seat".

Kevin Seat  
(713) 755-3306

09 JUN 17 AM 11:05  
HARRIS COUNTY  
MANAGEMENT SERVICES

**Attachment A**

**20-Year Cost Projections  
Cypress Creek (Bush) Library**

	<b>Branch Labor &amp; Benefits</b>	<b>Allocated Dept. Costs</b>	<b>County Indirect Cost Allocation</b>	<b>Total Projected Cost</b>
FY 2009	\$1,292,275	\$1,198,838	\$444,548	\$2,935,660
FY 2010	\$1,331,000	\$1,235,000	\$458,000	\$3,024,000
FY 2011	\$1,371,000	\$1,272,000	\$472,000	\$3,115,000
FY 2012	\$1,412,000	\$1,310,000	\$486,000	\$3,208,000
FY 2013	\$1,454,000	\$1,349,000	\$501,000	\$3,304,000
FY 2014	\$1,498,000	\$1,389,000	\$516,000	\$3,403,000
FY 2015	\$1,543,000	\$1,431,000	\$531,000	\$3,505,000
FY 2016	\$1,589,000	\$1,474,000	\$547,000	\$3,610,000
FY 2017	\$1,637,000	\$1,518,000	\$563,000	\$3,718,000
FY 2018	\$1,686,000	\$1,564,000	\$580,000	\$3,830,000
FY 2019	\$1,737,000	\$1,611,000	\$597,000	\$3,945,000
FY 2020	\$1,789,000	\$1,659,000	\$615,000	\$4,063,000
FY 2021	\$1,843,000	\$1,709,000	\$633,000	\$4,185,000
FY 2022	\$1,898,000	\$1,760,000	\$652,000	\$4,310,000
FY 2023	\$1,955,000	\$1,813,000	\$672,000	\$4,440,000
FY 2024	\$2,014,000	\$1,867,000	\$692,000	\$4,573,000
FY 2025	\$2,074,000	\$1,923,000	\$713,000	\$4,710,000
FY 2026	\$2,136,000	\$1,981,000	\$734,000	\$4,851,000
FY 2027	\$2,200,000	\$2,040,000	\$756,000	\$4,996,000
FY 2028	<u>\$2,266,000</u>	<u>\$2,101,000</u>	<u>\$779,000</u>	<u>\$5,146,000</u>
<b>Total - 20 Years</b>	<b>\$34,725,000</b>	<b>\$32,205,000</b>	<b>\$11,942,000</b>	<b>\$78,872,000</b>

**Assumptions**

1. All administrative and departmental support costs are allocated to the branch libraries based on a combination of metrics including: number of employees, circulation, collection size, and the number of computers at that branch.
2. County indirect costs are based on the FY 2007 Public Consulting Group Indirect Cost Allocation Plan (the most recent version). This rate is 34.03% of total departmental base salaries.
3. The new Kingwood library operating costs are expected to be similar to Cypress Creek (Bush).
4. The projections are based on 3% annual growth for library expenditures in FY 2010 and beyond.

**Attachment B**

**FY 2009 Cost Summary  
Cypress Creek (Bush) Library**

	<u>FY 2009</u>
1. Branch Library Expenditures	
Labor & Benefits	\$1,292,275
2. Library Department's Administrative/Support Expenditures Allocated to Branches	
Labor & Benefits	\$487,764
Materials & Supplies	\$521,163
Building, Services, Utilities	\$174,658
Transportation & Travel	\$12,681
Financial Transactions	<u>\$2,572</u>
Subtotal	\$1,198,838
3. Costs Incurred by Library (1 + 2)	\$2,491,112
4. Costs Incurred by Other County Departments	<u>\$444,548</u>
5. Total Cost to Harris County (3 + 4)	<u><u>\$2,935,660</u></u>

**Notes**

1. Branch Library Expenditures includes costs billed directly to the branch library.
2. Library Department's Administrative Expenditures Allocated to Branches includes the branch's share of the department's administrative & support costs.
3. Costs Incurred by Library is the sum of Branch Library Expenditures + Library Department's Administrative/Support expenditures allocated to branches.
4. County indirect costs are based on the FY 2007 Public Consulting Group indirect Cost Allocation Plan (the most recent version). This rate is 34.03% of total departmental base salaries which is then allocated to individual branches.
5. Total Cost to Harris County includes all costs incurred by Harris County to operate each branch library.

Attachment C

Harris County Public Library Cost Allocation Path	As of 2/28/09 FY 2009	Branch Cost Centers	Allocation of Loans Staff Costs		Allocation of Human Resources Cost		Allocation of Depreciation Costs		Allocation of Salaries for Support and Accounting		Allocation of Non-Salaries for Support and Accounting		Allocation of Services		Allocation of General Admin		Allocation of General Admin		Total Cost Per Branch		
			Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%			
Administrative Cost Centers																					
10026502 HUMAN RESOURCES & TRAINING	247,204		247,204	3.5%	64,115	3.6%	148,485	4.3%	70,201	3.6%	54,719	3.6%	38,073	3.6%	350,845					865,218	
10026503 FREEMAN MEMORIAL LIBRARY	1,824,489			5.2%	59,501	5.4%	220,789	3.4%	59,331	3.9%	56,208	4.0%	39,898	4.0%	498,226					1,022,018	
10026504 HARRIS COUNTY SELECTION	4,744,492			10.3%	38,418	8.6%	1,624,923	10.7%	1,624,923	10.7%	1,624,923	10.7%	1,624,923	10.7%	1,624,923					3,249,846	
10026505 LIBRARY SERVICES ADMIN	3,283,315		1,824,489	12.4%	236,576	12.3%	584,750	8.4%	184,412	10.3%	155,738	10.7%	104,091	10.7%	1,199,838					2,491,112	
10026507 E-BRANCH	206,498			4.5%	62,526	4.8%	100,886	3.6%	63,296	3.5%	54,719	3.8%	35,673	3.8%	444,765					634,257	
10026509 NETWORK SERVICES	1,645,098			5.1%	59,014	5.3%	217,229	3.1%	50,637	3.5%	50,510	3.6%	33,759	3.6%	462,908					651,294	
10026510 CYBERSERVICES	348,530			2.5%	30,539	2.5%	107,853	3.0%	63,449	3.0%	63,449	3.0%	40,581	3.0%	334,532					521,341	
10026511 ACQUISITIONS	344,958			2.5%	42,631	2.6%	105,812	2.4%	35,078	1.7%	23,255	1.7%	19,368	1.7%	18,064					84,310	
10026530 EXECUTIVE DIVISION	97,505			3.8%	69,193	3.3%	150,133	2.4%	39,128	2.2%	39,073	2.3%	22,006	2.3%	337,898					667,739	
10026530 MARKETING AND DEVELOPMENT	59,191			3.0%	54,963	3.0%	84,447	3.0%	84,447	3.0%	37,862	2.9%	17,622	2.9%	177,249					317,249	
Total Administrative Costs	12,138,778		1,824,489		1,239,980		4,108,711		1,845,988		1,592,343		1,592,343		973,386					12,138,778	
Branch Cost Centers																					
10026522 NORTH CHANNEL REGIONAL LIB	472,371			3.7%	9,953	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						954,644
10026524 ATASCOCITA LIBRARY	537,761			3.9%	9,749	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						1,075,916
10026526 FREEMAN MEMORIAL LIBRARY	1,824,489			13.1%	14,751	3.1%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						3,648,938
10026528 CRESS CREEK (RUSH) LIBRARY	1,392,275			10.4%	25,765	3.1%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						2,784,550
10026529 NORTHWEST LIBRARY	489,492			3.7%	8,053	3.6%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						976,984
10026535 KINGWOOD LIBRARY	489,285			3.6%	8,356	3.6%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						976,984
10026531 BALDWIN BOETICHER LIBRARY	408,889			2.9%	6,765	3.1%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						816,778
10026533 FAIRBANKS LIBRARY	263,376			1.7%	4,178	3.6%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						526,752
10026534 SPRING BRANCH MEMORIAL LIB	325,240			2.3%	5,571	3.6%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						650,480
10026535 KATY LIBRARY	608,088			2.5%	6,297	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						1,216,176
10026536 HUNTSVILLE LIBRARY	1,141,114			3.5%	3,571	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						2,282,228
10026538 MCGAVIA FIELDS MEMORIAL LIB	374,745			4.2%	10,445	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						749,490
10026541 WEST UNIVERSITY LIBRARY	217,341			1.4%	3,482	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						434,682
10026542 LA PORTE LIBRARY	596,759			4.2%	10,445	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						1,193,518
10026543 CROSBY LIBRARY	716,016			1.7%	4,141	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						1,432,032
10026548 EXTRA FORO LIBRARY	128,332			1.2%	2,765	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						256,664
10026549 GALENA PARK LIBRARY	184,350			1.4%	3,482	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						368,700
10026548 SOUTH HOUSTON LIBRARY	192,271			1.4%	3,482	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						384,542
10026550 HARRIS COUNTY FAIR LIBRARY	497,372			4.2%	10,445	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						994,744
10026552 PARKER WILLIAMS LIBRARY	841,382			4.5%	11,142	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703	3.8%	7,703						1,682,764
10026555 HARRIS COUNTY FAIR LIBRARY				0.0%		0.0%		0.0%		0.0%			0.0%								
Total Branch Costs (Directly Allocated)	13,187,921		1,824,489	100.0%	1,824,489	100.0%	209,272	100.0%	209,272	100.0%	1,824,489	100.0%	1,824,489	100.0%	1,824,489						15,012,410
Total Library Costs	25,226,697																				27,134,828

NOTE:  
 1. The City-Fair Branch is operated by Lone Star College. We pay a flat fee based on a contracted amount and also provide certain support functions (materials, cataloging, IT support, etc.). Allocated 1% of the General Admin as an offset for Contract Management.  
 2. King the city branch that is shared with Lone Star College. We pay a flat fee based on a contracted amount and also provide certain support functions (materials, cataloging, IT support, etc.). Allocated 1% of the General Admin as an offset for Contract Management.  
 3. The City-Fair Branch is operated by Lone Star College. We pay a flat fee based on a contracted amount and also provide certain support functions (materials, cataloging, IT support, etc.). Allocated 1% of the General Admin as an offset for Contract Management.

**Harris County Library  
Calculation of Allocation Percentages  
for Cost Allocation Plan  
Based on FY 2009 Statistics**

**Distribution of Human Resource Costs**

Human Resource Costs are distributed based on Number of Employees.  
Cy-Fair is excluded because we do not service its employees.

	FY 2009	
	# of Emps	% of Total
10028523 North Channel	13	3.7%
10028524 Atascocita	14	3.9%
10028526 Freeman Memorial	49	13.8%
10028527 Bear Creek	17	4.8%
10028528 Cypress Creek (Bush)	37	10.4%
10028529 Northwest	13	3.7%
10028530 Kingwood	12	3.4%
10028531 Baldwin Boettcher	10	2.8%
10028532 Aldine	14	3.9%
10028533 Fairbanks	6	1.7%
10028534 Spring Branch	8	2.3%
10028535 Katy	9	2.5%
10028537 Tomball	49	13.8%
10028539 High Meadows	8	2.3%
10028540 Octavia Fields	15	4.2%
10028541 West University	5	1.4%
10028542 La Porte	15	4.2%
10028543 Crosby	6	1.7%
10028544 Jacinto City	5	1.4%
10028546 Stratford	4	1.1%
10028547 Galena Park	5	1.4%
10028548 South Houston	5	1.4%
10028549 Evelyn Meador	5	1.4%
10028555 Parker Williams	15	4.2%
10028556 Maud Marks	16	4.5%
<b>Total</b>	<b>355</b>	<b>100.0%</b>

Attachment D

**Harris County Library  
Calculation of Allocation Percentages  
for Cost Allocation Plan  
Based on FY 2009 Statistics**

**Distribution of Materials, Cataloging and Acquisition Costs**

Materials, Cataloging and Acquisitions are spread among each Branch based on a blending of their Collection size and Circulation. Collection size refers to a library's number of books plus non-book items (dvd's, tapes, etc.)

A special calculation is required for Katy since it is the only branch that received charges for its non-salary related expenses. Salaries will be allocated to Katy, but non-salary costs will not be allocated to the Katy library.

	Calculation for Distribution of Salaries			Calculation for Distribution of Non-Salaries		
	Collection	Percent	Avg Percent	Collection	Percent	Avg Percent
10028523 North Channel	88,503	3.8%	3.2%	88,503	3.9%	3.3%
10028524 Atascocita	142,542	6.1%	4.3%	142,542	6.4%	4.4%
10028526 Freeman Memorial	196,869	8.5%	12.4%	196,869	8.8%	12.8%
10028527 Bear Creek	89,170	3.8%	6.7%	89,170	4.0%	6.9%
10028528 Cypress Creek (Bush)	314,990	13.6%	11.2%	314,990	14.0%	11.5%
10028529 Northwest	78,839	3.4%	5.6%	78,839	3.5%	5.8%
10028530 Kingwood	123,836	5.3%	4.9%	123,836	5.5%	5.1%
10028531 Baldwin Boettcher	68,012	2.9%	3.0%	68,012	3.0%	3.0%
10028532 Aldine	64,588	2.8%	2.3%	64,588	2.9%	2.6%
10028533 Fairbanks	52,942	2.3%	2.7%	52,942	2.4%	2.8%
10028534 Spring Branch	81,679	3.5%	4.0%	81,679	3.6%	4.2%
10028535 Katy	77,566	3.3%	2.7%	-	0.0%	0.0%
10028537 Tomball	127,157	5.5%	5.7%	127,157	5.7%	5.8%
10028539 High Meadows	48,452	2.1%	0.8%	48,452	2.2%	0.9%
10028540 Octavia Fields	89,056	3.8%	2.8%	89,056	4.0%	2.9%
10028541 West University	43,964	1.9%	3.1%	43,964	2.0%	3.2%
10028542 LaPorte	76,730	3.3%	1.6%	76,730	3.4%	1.6%
10028543 Crosby	123,989	5.2%	1.2%	123,989	2.1%	1.7%
10028544 Jacinto City	33,354	1.4%	0.6%	33,354	1.5%	1.0%
10028546 Stratford	24,269	1.0%	0.6%	24,269	1.1%	0.6%
10028547 Galena Park	37,118	1.6%	0.5%	37,118	1.7%	0.5%
10028548 South Houston	35,278	1.5%	0.9%	35,278	1.6%	1.0%
10028549 Evelyn Meador	55,485	2.4%	0.8%	55,485	2.5%	0.8%
10028555 Parker Williams	74,919	3.2%	3.1%	74,919	3.2%	3.3%
10028556 Maud Marks	89,877	3.9%	5.6%	89,877	4.0%	5.8%
10028558 Cy-Fair	158,889	6.8%	9.6%	158,889	7.1%	9.8%
Total	2,322,099	100.0%	100.0%	2,244,343	100.0%	100.0%

**Harris County Library  
 Calculation of Allocation Percentages  
 for Cost Allocation Plan  
 Based on FY 2009 Statistics**

**Distribution of Network Services Costs**

Network Services Costs are spread among each Branch based on the number of computers they have.

	# Computers	Percent
10028523 North Channel	61	4.3%
10028524 Atascocita	49	3.4%
10028526 Freeman Memorial	153	10.7%
10028527 Bear Creek	60	4.2%
10028528 Cypress Creek (Bush)	134	9.4%
10028529 Northwest	55	3.8%
10028530 Kingwood	44	3.1%
10028531 Baldwin Boettcher	55	3.8%
10028532 Aldine	56	3.9%
10028533 Fairbanks	31	2.2%
10028534 Spring Branch	34	2.4%
10028535 Katy	56	3.9%
10028537 Tomball	156	10.9%
10028539 High Meadows	67	4.7%
10028540 Octavia Fields	56	3.9%
10028541 West University	27	1.9%
10028542 LaPorte	57	4.0%
10028543 Crosby	30	2.1%
10028544 Jacinto City	24	1.7%
10028546 Stratford	15	1.0%
10028547 Galena Park	26	1.8%
10028548 South Houston	31	2.2%
10028549 Evelyn Meador	0	0.0%
10028555 Parker Williams	57	4.0%
10028556 Maud Marks	60	4.2%
10028558 Cy-Fair	36	2.5%
<b>Total</b>	<b>1430</b>	<b>100.0%</b>

Attachment F

### Distribution of General Administration Costs

The costs that will be spread based on this calculation are for Library Services Admin., Support Services, Executive Division, and Marketing & Development. These costs will be distributed based on the staffing level of each Branch.

Cy-Fair does not have any staff, but it does cost the department time and money to manage its contract, so we have arbitrarily assigned it 1% of the general administration salaries.

Since Katy is the only branch that received charges for its non-salary related expenses, two separate distribution calculations will need to be prepared. One with Katy and one without Katy.

	Calc for Salaries		Calc for Non-Salaries	
	Num <u>Emps</u>	% of <u>Total</u>	Num <u>Emps</u>	% of <u>Total</u>
10028523 North Channel	13	3.6%	13	3.8%
10028524 Atascocita	14	3.9%	14	4.0%
10028526 Freeman Memorial	49	13.7%	49	14.2%
10028527 Bear Creek	17	4.7%	17	4.9%
10028528 Cypress Creek (Bush)	37	10.3%	37	10.7%
10028529 Northwest	13	3.6%	13	3.8%
10028530 Kingwood	12	3.3%	12	3.5%
10028531 Baldwin Boettcher	10	2.8%	10	2.9%
10028532 Aldine	14	3.9%	14	4.0%
10028533 Fairbanks	6	1.7%	6	1.7%
10028534 Spring Branch	8	2.2%	8	2.3%
10028535 Katy	9	2.5%	0	0.0%
10028537 Tomball	49	13.7%	49	14.2%
10028539 High Meadows	8	2.2%	8	2.3%
10028540 Octavia Fields	15	4.2%	15	4.3%
10028541 West University	5	1.4%	5	1.4%
10028542 LaPorte	15	4.2%	15	4.3%
10028543 Crosby	6	1.7%	6	1.7%
10028544 Jacinto City	5	1.4%	5	1.4%
10028546 Stratford	4	1.1%	4	1.2%
10028547 Galena Park	5	1.4%	5	1.4%
10028548 South Houston	5	1.4%	5	1.4%
10028549 Evelyn Meador	5	1.4%	5	1.4%
10028555 Parker Williams	15	4.2%	15	4.3%
10028556 Maud Marks	<u>16</u>	<u>4.5%</u>	<u>16</u>	<u>4.6%</u>
Subtotal	355	99.0%	346	100.0%
10028558 Cy-Fair		<u>1.0%</u>		
Total		100.0%		

Attachment G



June 17, 2009

Harris County  
Sports & Convention  
Corporation

One Reliant Park  
Houston, TX  
77054

832.667.1841  
Fax 832.667.1410

The Honorable Ed Emmett and  
Commissioners Eversole, Garcia, Lee and Radack  
Administration Building  
1001 Preston, 9<sup>th</sup> Floor  
Houston, Texas 77002

**Re: Harris County Sports & Convention Corporation  
Fiscal Year 2009-2010  
Capital Improvement Program Funding Request**

Dear Members of the Court:

Transmitted herewith is a copy of the report which describes the Corporation's  
Fiscal Year 2009-2010 Capital Improvement Program Funding Request.

Please call me at 832.667.1841 if you have any questions.

Sincerely,

Willie P. Loston  
Executive Director

09 JUN 16 PM 5:00  
HARRIS COUNTY  
MANAGEMENT SERVICES

Enclosure

- cc: Edgardo E. Colón - HCSCC Chairman
- Charles Sowell - HCSCC Vice Chairman
- John Montalbano - HCSCC Secretary/Treasurer
- Felix Cook - HCSCC Director
- Bill T. Teague - HCSCC Director
- ✓ Richard L. Raycraft - Harris County - Director of Management  
Services/Budget Officer
- Barbara Schott - Harris County Auditor
- Vince Ryan - Harris County Attorney
- Arthur L. Storey - Harris County - Office of Public Infrastructure
- Kevin Hoffman - Harris County - Facilities & Property Management

RELIANT PARK | RELIANT STADIUM | RELIANT CENTER | RELIANT ASTRODOME | RELIANT ARENA



**Reliant Park**

**CAPITAL IMPROVEMENT PROGRAM  
FUNDING REQUEST  
FISCAL YEAR 2009-2010**



**PRESENTED TO:  
HARRIS COUNTY COMMISSIONERS COURT**



**ED EMMETT, HARRIS COUNTY JUDGE  
EL FRANCO LEE, COMMISSIONER, PRECINCT 1  
SYLVIA R. GARCIA, COMMISSIONER, PRECINCT 2  
STEVE RADACK, COMMISSIONER, PRECINCT 3  
JERRY EVERSOLE, COMMISSIONER, PRECINCT 4**

**JUNE 17, 2009**

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**A**

## **Executive Summary**

This report addresses the immediate and long-term Capital Improvement (CIP) and Capital Repair and Replacement (R&R) needs for Reliant Park as identified by Harris County Sports & Convention Corporation (HCSCC). Over the past 8 years Reliant Park has been successfully developed into one of the premiere sports, entertainment and exhibition venues in the United States of America.

SMG, Reliant Park's operations group has made significant contributions to this 2009-2010 Reliant Park CIP/R&R request report. Their participation has helped HCSCC to better understand the overall needs of Reliant Park as we endeavor to meet our objective of maintaining a safe and efficient complex that is patron friendly and meets the needs of our tenants, major exhibitors, contract service providers and park visitors.

During this past year, HCSCC has continued to pursue ideas for the redevelopment of the Reliant Astrodome. More research must be performed and additional project ideas reviewed before this project will move to any approval process. Also, in keeping with the best practices of the National Football League for Stadium Security, HCSCC and the Houston Texans have requested a grant from the United States Department of Homeland Security to provide additional security enhancement for Reliant Stadium.

On September 12, 2008, Reliant Park experienced significant damages caused by Hurricane Ike. Damages were sustained at every facility and both temporary and permanent repair work continues. Harris County's Risk Management department is coordinating funding efforts with FEMA while HCSCC negotiates the property insurance settlement with Zurich. Permanent work efforts will be ongoing through the fall of 2009.

The Utility Management team continues to conduct regular monthly meetings to review Reliant Park's utility costs with the specific goal of obtaining the most savings through utilizing best practices. The Utility Management team is reviewing a program presented

by Reliant Energy to improve the utility usage and savings potential at Reliant Park by replacing various dated lighting fixtures and bulbs with more energy efficient equipment.

HCSCC's goal is to efficiently maintain Harris County's investment in Reliant Park and its' facilities. This CIP/R&R request is crucial to the long-term success of Reliant Park and HCSCC again respectfully requests that Harris County Commissioners Court provide full funding this year.

In summary, HCSCC's fiscal year 2009-2010 funding request totals \$13,912,360. This value combines current year CIP and R&R funding of \$13,163,319 and \$749,041 for fiscal year 2008-2009 projects recently completed or in progress.

**B**

### **Reliant Park Fiscal Year 2008-2009 Review of Operations**

For the fiscal year ending February 2009 the total events held at Reliant Park increased 10.5% from the previous fiscal year. There were 618 events held, which resulted in an increase in visitor attendance of 191,434 from fiscal year ending February 2008. Gross operating revenues increased 18.5% to \$37,252,869, and operating expenses also increased 12.5% to \$35,469,404. As a result, net operating income (before utility costs) increased from \$458,800 in fiscal year ending February 2008, to \$2,844,084 this fiscal year.

**Event Activity and Attendance  
Fiscal Year 2007-2008 Versus 2008-2009**

	FY 2007-2008		FY 2008-2009	
	<u>Events</u>	<u>Attendance</u>	<u>Events</u>	<u>Attendance</u>
Rodeo	22	968,353	24	1,288,798
Entertainment	70	379,263	30	309,639
Texans Events	17	633,606	16	583,308
Amateur Sports	26	105,059	16	205,366
Family Show			9	60,162
Motor Sports	12	242,465	8	213,128
Convention	9	71,534	6	79,043
Consumer Show	85	324,706	94	353,611
Trade Show	30	49,025	20	22,314
Meetings/Seminar	92	47,398	58	63,427
Food & Beverage	63	16,524	27	23,481
Comm/Religious	64	200,794	52	136,659
<u>Other Events</u>	<u>68</u>	<u>344,205</u>	<u>258</u>	<u>235,430</u>
<b>TOTAL</b>	<b>558</b>	<b>3,382,932</b>	<b>618</b>	<b>3,574,366</b>

**C**

### **Financial Overview of Previously Approved Major Capital Improvement Projects**

The establishment of project budgets and reliance on a purchase order system for each major category of projects has accomplished budget control of capital projects at Reliant Park. HCSCC's Board of Directors approves all invoices submitted for funding from Harris County Capital Project funds and approved invoices are recapped by project and forwarded to Harris County's Office of Financial Services for review and funding.

Reliant Park's facilities improvements and repairs are recorded on Harris County's fixed asset ledger and Harris County retains ultimate ownership of all equipment purchased by HCSCC with Harris County funding. Additionally, all fixed assets at Reliant Park are owned by Harris County.

**D**

**Significant Issues Related to Certain Capital Facilities  
During Fiscal Year 2008-2009**

Harris County Sports & Convention request funding for the projects listed below that were completed in 2008, are in progress, or are of an immediate need of funding due to safety or code compliance. Total: \$749,041.

**RELIANT ARENA**

**Repair Flashing at High Roof (Cost: \$70,000)**

Required to stop the rain water leakage into the newly refurbished concessions areas.

**Wheel Chair Lift Replacement (Cost: \$10,772)**

Replaced and installed new Wheel Chair Lift to comply with ADA code requirements.

**Code Required Elevator Upgrades (Cost: \$50,000)**

The City of Houston Fire Marshal has requested code required elevator upgrades.

**Replace Electrical Boxes in Halls (Cost: \$80,000)**

Electrical boxes on columns in the Arena are damaged. Some are loose and a safety hazard, others are potential safety hazards. Replace all boxes to ensure safe operation and prevent further damage.

**Replace Temporary Show Power with Permanent (Cost: \$50,000)**

Replace all temporary show power wiring located throughout the Arena with permanent wiring as requested by the City of Houston Fire Marshal.

## RELIANT CENTER

### **Install one KC34225 480 volt Square D I line breaker in HD6 gear and install 370 feet of conduit and wire to the midpoint of the west wall (Cost: \$12,960)**

Provide new 200 amp, 480 volt, three phase electrical service on the west wall of Reliant Center for the Offshore Technology Conference, to accommodate increased electrical demand for this event.

## RELIANT PARK SITE IMPROVEMENTS

### **Install new wire (3-350 mcm, 5kv, EPR) from the Astrodome Switchgear to the first man hole which will provide additional power for OTC (Cost: \$18,975)**

Due to the continued growth of the Offshore Technology Conference in recent years, a new 4160 volt feeder circuit was needed to provide power for outdoor exhibits in the Orange lot. The scope of this project included pulling new feeder cables from the Reliant Astrodome to a manhole located in the Orange lot at the intersection of Holly Hall and Circle Drive. The new cables terminate in the man hole and all distribution equipment for the event is provided on a temporary basis for the event.

### **Paint Storage Unit – 20'x8'x9' (Cost: \$22,000)**

Due to the volume of paint required for operations of Reliant Park, the Fire Marshal has required us to provide a separate and specific storage unit to comply with safety and environmental code.

### **Storage Containers for Rolled Rubber (Cost: \$174,000)**

Provide storage containers for the rubber matting required by the lease agreement with the Houston Livestock Show & Rodeo. These storage containers will extend the useful life of these rubber mats by protecting them from adverse weather conditions and will also reduce the labor costs associated with handling these mats.

## **RELIANT ASTRODOME**

### **Astrodome Fire Alarm Control Panel Replacement (Cost: \$58,500)**

The existing fire alarm panel in the reliant Astrodome had serious circuit board failures and due to the age of the equipment and unavailability of replacement parts, replacement was required. The scope of work includes panel replacement and replacement of all flow and tamper sensors. The installation would also include adding a panel in the Reliant Center to ensure full monitoring. The cost includes a contingency for any unforeseen repairs incurred during testing and commissioning.

## **CENTRAL PLANT**

### **Arch Flash Study for 4160 volt Switch Gear (Cost: \$25,000)**

This study is required to identify and provide employees with a clear understanding of the appropriate safety precautions to take when working with electrical equipment and is required by Code.

### **Boiler Catwalks (Cost: \$18,000)**

Catwalks needed to safely work on boiler related equipment that is above the boilers.

### **Rebuild Cooling Tower (Cost: \$158,834)**

Replace wooden structural supports, decking, motor supports and corrugated fiberglass panels as needed to refurbish structure.

**E**

**Fiscal Year 2009-2010 Capital Improvement Project  
Funding Request Narrative**

**RELIANT CENTER**

**Total: \$3,308,546**

**Add Overhead Door to Storage Area on East Undeveloped Space (Cost: \$13,000)**

The addition of the overhead door is required to eliminate the damage caused to the existing doors due to equipment movement in and out of the storage areas. Existing doors are too small to safely accommodate the larger equipment stored in this area and improve aesthetics of the interior meeting room corridor.

**Box Office Window LED Matrix Boards (Cost: \$15,000)**

Install LED matrix boards above the Box Office windows in Reliant Center to display event ticket information.

**Control Center Monitor Upgrade, Includes DVR Upgrade (Cost: \$24,000)**

Replace all Security Control Room monitors with flat screen monitors and modify rack mounting to fit new monitors. Current monitors are failing and have reached their normal life expectancy.

**Install Protective Devices for Fiber Terminations in Lobby and Meeting Room (Cost: \$8,000)**

Fiber terminations in the meeting rooms and lobby are frequently damaged resulting in installation delays during events and expensive repairs. The installation of covers will better protect the equipment, reduce maintenance expense and provide better reliability.

**Intercom Cable System Upgrade (Cost: \$10,000)**

Current fiber is rated for interior usage and fiber connection continues to fail. To be replaced with exterior rated fiber which will reduce failure rate.

**Interior Surveillance Cameras for Exhibit Halls (Cost: \$235,000)**

Provide additional interior surveillance cameras for the Exhibit Hall areas to upgrade safety and security in this area. Thirty-two cameras will be installed with two recording servers and system will be tied into Center and Stadium Command Centers.

**Lobby Level Seating & Tables (Cost: \$63,900)**

Install additional seating to accommodate park visitors for events. An increase in seating capacity will reduce operating expenses by reducing the cost to lease this equipment.

**Mezzanine Level Seating (Cost: \$97,800)**

Install seating to accommodate park visitors for events. An increase in seating capacity will reduce operating expenses by reducing lease costs.

**Outdoor Seating & Tables (Cost: \$50,000)**

Outdoor seating and tables are needed for various events, which will reduce our equipment lease expense for outdoor events.

**Meeting Rooms Refurbishment - Painting, Replace Chair Rail and Floor Boxes (Cost: \$155,000)**

The chair rail and walls are damaged in several locations and as the carpet is replaced the walls can be painted to create a fresh look.

**Mezzanine Level Carpet Replacement (Cost: \$850,000)**

Large portion of the Mezzanine Level carpet was damaged during Hurricane Ike. While insurance covered a portion of this expense, the amount requested is for the remainder of the carpeted area which is in need of replacement due to age and overall poor appearance.

**Modify Exhibit Hall and Meeting Room Doors to Eliminate Removable Mullions (Cost: \$270,600)**

Currently removable mullions for meeting rooms and exhibit halls are frequently damaged during move-in and move-out of events. These mullions need to be replaced with new door hardware installed that does not require mullions.

**Reliant Center Exhibit Hall Lighting Retrofit (Cost: \$876,000)**

This project involves removing outdated and inefficient fixtures and bulbs in the exhibit hall areas and loading dock and replacing them with new energy efficient fixtures and bulbs. This project is estimated to save approximately \$400,000 per year after payback of the materials and labor.

**Remove Phone Enclosures and Install Laptop Stations (Cost: \$40,500)**

Retrofit the current payphone enclosures which are no longer used on the ground level of Reliant Center to laptop stations. The installation of laptop stations will provide a convenient place for visitors to use their computers and eliminate the unsightly empty phone enclosures.

**Repipe Grease Line on East Dock (Cost: \$31,000)**

The grease line and the sanitary line both merge into one line outside the east dock. The merging point during heavy usage causes a backup in the kitchen and in restroom #13. The separation of the two lines will alleviate the problem.

**Repipe Grease Line in Main Kitchen East Side of Center (Cost: \$8,000)**

The grease lines that service the two garbage disposals for the main kitchen are inadequate to accommodate the waste from the disposals which causes frequent backups. Increasing these lines will minimize the blockages when equipment is operated correctly.

**Replace Doors at East Dock (Cost: \$13,000)**

Doors need to be replaced due to heavy usage and repeated damage over the years. New installation will include door and jamb protection to help minimize future damage.

**Replace Sewer Pipe Outbound from Restroom #12 (Cost: \$32,000)**

The sewer pipe is not correctly supported underground and has undulations in it causing blockages. Replacing this pipe with a straight line will rectify the problem.

**Sales, Marketing, Human Resources, and Event Services Office Build Out (Cost: \$260,000)**

Build out new office space for marketing, promotions, guest services, Human Resources, J&S Audio Visual, Smart City, and a new production office in Hall E. Office space is needed to accommodate increase of SMG and sub-contractor staff in the departments and the relocation of the HR department out of the Astrodome.

**Guest Services and Finance Office (Cost: \$30,000)**

Office build out for the Finance Department and furniture for Finance and Guest Services departments to accommodate increased staffing in these areas.

**Office Furniture for Finance, HR and Event Services Departments (Cost: \$103,746)**

Furniture for renovated department office space.

**Build Out and Relocation of Server Room (Cost: \$55,000)**

Currently the Server Room is located on the Service Level of Reliant Stadium. This area frequently floods during heavy storms. The Server Room is being relocated to the Mezzanine Level of Reliant Center to eliminate flooding concerns. Additionally, backup air conditioning and power will be provided in the new area to ensure uninterrupted service.

**Software/Hardware Replacement for Kiosks (Cost: \$29,000)**

To provide room schedule information to each independent exhibit hall. It will also interface with the Ungerboeck system and pull room/event information directly from the database.

**Tie Center Fire Alarm System into Access Control System (Cost: \$20,000)**

Tie Reliant Center's fire alarm system into access control system to improve monitoring of alarms and allow operator to view alarms locations via the access system. This integration would allow one command center to monitor alarms from both fire panels.

**Tie East and West Air Compressors Together (Cost: \$3,000)**

Provide a cross connection between the compressed air distribution system used to supply exhibitors during events. This connection would allow for continued use of the full system in the event one of the compressors failed.

**Wheelchair Evacuation Chairs (Cost: \$15,000)**

Purchase wheelchair evacuation chairs to be placed in each stairwell of Reliant Center for guests/employees in wheelchairs to use case of emergency.

**RELIANT ASTRODOME**

**Estimated Cost: \$2,000,000 - \$30,000,000**

**Code Required Improvements Requested by City of Houston Code Enforcement Division for Certificate of Occupancy Permit (Estimated Cost: \$2,000,000 to \$30,000,000)**

The City of Houston Code Enforcement Division and Fire Marshall spent several days evaluating Reliant Astrodome just prior to the start of the 2008 Houston Livestock Show and Rodeo events. They identified numerous code violations that they believe Reliant Park must address to receive a permanent Certificate of Occupancy to hold future events and/or provide office space in the building. This list continues to be evaluated by Engineers and Construction experts to determine the full extent of the cost and code requirements.

**RELIANT STADIUM SECURITY ENHANCEMENTS**      **Estimated Cost: \$2,848,022<sup>(1)</sup>**

Grant funds are being requested from the United States Department of Homeland Security for additional security enhancements, including traffic bollards, for Reliant Stadium. This project when completed will enhance the normal security procedures at Reliant Stadium, which have been rated by the National Football League as Best Practices for Stadium Security-Level 1 Compliance. This project will provide additional security for patrons, performers and employees as they attend events scheduled at Reliant Stadium.

(1) Harris County Sports & Convention Corporation will seek funding for this project from the United States Department of Homeland Security. This project is included in our Capital Improvement Programs Funding Request presentation for information only.

**RELIANT ARENA**

**Total: \$933,075**

**Augment Existing Sound with Speaker Cabinets in Approximately Eight Locations (Cost: \$32,000)**

Eight areas in the Arena Proper have been identified as having deficient coverage of house paging. The additional speakers will eliminate these dead zones.

**Building Automation System (BAS) Replacement (Cost: \$250,000)**

The BAS is outdated and needs to be replaced to improve energy consumption and operational efficiency.

**CHW/HW Piping Insulation (Cost: \$100,000)**

Pipe insulation is seriously deteriorated and needs to be replaced.

**Construct Ticket Windows at West Entry (Cost: \$84,000)**

Ticket Windows are needed on the West side to properly service existing and future events. There are currently no permanent tickets windows on the West side.

**House Lighting Replacement to provide "instant" on/off lighting capabilities and provide emergency lighting (Cost: \$44,275)**

Replace the current house lighting with new energy efficient fixtures and lamps. This will improve safety for park visitors by providing instant house lighting during events.

**Install Aisle Lighting using Overhead Lighting or Eco Glow Self Illuminating Strips (Cost: \$45,800)**

Aisle lighting is needed to insure patron safety while ascending or descending the bleachers by illuminating the stair aisles during event blackouts.

**Log Cabin Ticket Booth Permanent Power (Cost: \$10,000)**

Permanently install feeder and transformer that feed the log cabins at the main entrance.

**Lower Bowl Wrap (Cost: \$18,000)**

This feature will help reduce the painting, repairs and maintenance along the bowl wall and enhance the bowl appearance for concerts, games or other events.

**Paint Exhibit Halls (Cost: \$65,000)**

A fresh coat of paint is needed on the exhibit halls to provide an acceptable event space for existing and future events. The event halls have not been painted in several years.

**Repair Suspended Ceiling in East Lobby Area (Cost: \$33,000)**

The East Lobby ceiling grates are no longer being produced and many of these grates have been damaged beyond repair. This work will provide an improved lobby appearance for existing and future events.

**Replace Amplifiers Throughout Arena (Cost: \$24,000)**

Amplifiers for all but the Arena Proper are approximately 15-years old and periodically fail causing down time for certain areas of the system. Replacements include related patch bays for signal-routing to the amplifiers, which will replace the original equipment installed in the 1970's. The age of these patch bays are the cause for intermittence and inconsistent patching creating audio issues during events on a more frequent basis.

**Replace Domestic Hot Water Piping in the 100 Seating Area (Cost: \$25,000)**

Piping is seriously deteriorated and needs replacing.

**Replace Reliant Arena "Proper" Airwall (Cost: \$97,000)**

Airwall needs to be replaced to properly accommodate events.

**Replace Temporary Intercom Cable with Permanent Cable in Approximately Six Locations (Cost: \$12,000)**

These six locations are most commonly used for spotlights for concerts and/or live events. Current cable runs are temporary and as such are unsightly and prone to problems since they are not in a protected environment. Interruption of service causes delays in the show presentation and dissatisfaction of our clients and tenants.

**Upper Wall Masking (Cost: \$19,000)**

Black masking curtain to cover unfinished area of east wall of the Arena Proper. The curtain will also provide a consistent background for the video board and scoreboards.

**West Entry Access Control Bollards (Cost: \$24,000)**

Installation of 48 removable pyramid bollards to restrict vehicle access to West entry pedestrian path.

**West Entry Asphalt Paving Resurfacing (Cost: \$50,000)**

Reliant Arena's west entrance asphalt continues to fail resulting in potholes and tripping hazards. Construction advisors recommend removal of the existing asphalt surface, repairing the sub-base and installation of a new asphalt overlay.

**Parking and Traffic Improvements**

**Total: \$575,200**

**Concrete Bollards (Cost: \$21,000)**

Purchase 60 pyramid bollards for use throughout the property to restrict vehicle access at pedestrian points. Fifty percent (50%) of current inventory has some level of damage and replacement is needed.

**Currency Counter (Cost: \$25,800)**

Four additional currency counters to be used by cashiers. This will help expedite cash out process, thus reducing labor cost.

**Digital Message System Board (Cost: \$136,800)**

Purchase of eight DMS signs to supplement current inventory. Presently we rent 3-5 DMS boards for events, but need additional signs to improve directional assistance.

**Meter Loop Replacement (Cost: \$20,000)**

Seven gates (30 lanes) to be repaired to improve ingress/egress of vehicle traffic and verify "cashier ticket count-to-vehicle count" in order to prevent loss due to theft.

**Portable Sign Trailers (Cost: \$15,000)**

Purchase three double axel trailers to move parking signage throughout site.

**Portable Light Towers (Cost: \$ 24,300)**

Purchase three additional light towers to supplement current inventory, which will eliminate annual rental expense of \$7,000.

**Portable Toll Booths (Cost: \$90,000)**

Purchase six portable toll booths to be used at various entrances depending on event needs. Toll booths will protect cashiers from elements and provide secure cash handling areas.

**Temporary/Permanent Office Build out for Parking (Cost: \$211,300)**

To provide a temporary office build out for the parking employees previously located in the Astrodome.

**Traffic Cone Trailers (Cost: \$11,000)**

Purchase two cone trailers to move parking cones. Trailers will improve operational efficiencies by eliminating constant loading/unloading of vehicles and ultimately reduce labor cost.

**Trolley Wood Repairs (Cost: \$20,000)**

The wood trim of all recently purchased Metro trolleys need to be replaced. The wood kit available for purchase from manufacturer is \$2,000 per trolley and there are ten trolleys. All wood needs replacement.

**CENTRAL PLANT AND PLANT 2**

**Total: \$504,985**

**Central Plant – BAS Multi-view Setup (Cost: \$10,000)**

Install additional monitors to watch several areas at one time.

**Central Plant - Build Out Cage to Break Room (Cost: \$25,000)**

Build-out caged tool area to break room for staff for lunches/breaks.

**Central Plant – Install Manometers for Flow Verification on Chillers (Cost: \$30,000)**

Mercury manometers to verify water flow through the chillers.

**Central Plant - Power Factor Correction for Chillers #1 thru #10 (Cost: \$80,000)**

Following two failures in the motor starter cabinets for the chillers in the Central Plant in which the Power Factor Correction capacitors were suspected of being the most probable cause, all of the Power Factor Correcting Capacitors were removed from the starter cabinets. In order to maintain the operating efficiency of the chillers, new external power factor correcting capacitors need to be installed.

**Central Plant – Refrigerant Storage For Central Plant (Cost: \$58,000)**

Provide a code compliant storage vessel for use to store refrigerant when chillers are being serviced. This will reduce maintenance cost by not leasing these storage vessels and is required by Code.

**Central Plant & Plant 2 - Paint Interior (Cost: \$50,000)**

Both plants need to be painted.

**Central Plant & Plant 2 – Change Out Lighting (Cost: \$10,000)**

Change out lighting to brighter/whiter lighting to improve visibility and a safer working environment.

**Central Plant & Plant 2 – Install Water Softeners on Cooling Tower Makeup (Cost: \$150,000)**

To change water treatment from sulfuric acid to water softeners. Water softeners use a less corrosive chemical treatment (sodium chloride instead of sulfuric acid). The softeners create a safer working environment by removing the need for sulfuric acid, they will also reduce the wear on the piping and equipment. The reduction in water usage will not only provide savings but is also environmentally friendly.

**Central Plant & Plant 2 - Automate Water Treatment Controls (Cost: \$20,000)**

The water treatment controls for Plant 2 are currently manually operated. Installation of an automated system would reduce treatment costs through constant monitoring of water conditions and conserve water through automated control of tower bleed. Increased control will result in lower operating costs and increased life span of equipment.

**Plant 2 – Automatic Control Upgrades (Cost: \$34,000)**

Plant 2 automatic controls were previously fed from Plant 1 in the Reliant Astrodome control center. The connection to Plant 1 was interrupted following the demolition of the old Astrohall. Since that time, Plant 2 has operated on manual controls. In order to increase operating and energy efficiencies, automatic controls need to be installed in Plant 2 and tied to the central Building Automation System.

**Plant 2 - Replace Control Panel on Chiller #7 (Cost: \$37,985)**

Components within the Control Panel for chiller #7 have failed and parts are no longer available. While the chiller is still operational, it is operating at a lower efficiency due to the inability to replace certain circuit boards within the control panel. Manufacturer has recommended replacing the control panel with a new panel that incorporates current technology.

**FOOD SERVICE AND MERCHANDISE**

**Total: \$536,000**

**Arena Stand Build-Outs (Cost: \$60,000)**

Finish out the details of the stand build-outs not completed last summer for Cocktails and Margarita on the two sides of the Arena. Improvements will increase POS for concerts and avoid reducing equipment lifespan by constantly moving between buildings.

**Banquet & Catering Equipment (Cost: \$50,000)**

Replacement equipment to enhance current aging supply (chaffing dishes, coffee urns, folding tables) and keep up presentation up to date.

**Café on the Park (Center), Kitchen Upgrades (Cost: \$10,000)**

Upgrades to the kitchen are needed to sustain and improve the overall operational efficiency for service events, specifically the catering portion.

**Conversion of Quiznos Stand (Cost: \$30,000)**

Conversion of Stand 3 in Hall D to a full Quiznos licensed store.

**Graphics and Menu Board Enhancements (Cost: \$40,000)**

Currently using an antiquated banner system and permanent and engaging signage is needed to improve service.

**Hot Dog Grill Carts for Outdoor Events (Cost: \$24,000)**

Concession carts are needed for multiple outdoor events in order to properly service current and future events.

**Pantry Equipment Purchase and Install (Cost: \$100,000)**

This equipment is needed to replace old equipment and furnish new pantry areas with equipment.

**Portable Bars (Cost: \$27,000)**

Portable bars need to be repaired and replaced to properly service existing and future events.

**Portable Steam Tables (Cost: \$20,000)**

Portable concession carts with steam capability to properly service current and future outdoor events.

**Remote Starbucks (Cost: \$175,000)**

New remote location needed to enhance the guest experience and public demand.

**RELIANT PARK SITE IMPROVEMENTS**

**Total: \$3,615,724**

**Add Permanent Ladder to Marquee (Cost: \$22,000)**

Install a permanent ladder to the marquee to provide service access and eliminate the cost to rent a boom lift.

**Additional Pathways and Sidewalks (Cost: \$70,000)**

Primarily around Reliant Center, pathways have been worn into the landscaping. Permanent pathways need to be installed to provide safe access to facilities.

**Blue Parking Lot Reseal (Cost: \$176,000)**

Seal coating and crack repair to extend the lifespan of the asphalt surface and avoid more expensive resealing. Typical maintenance schedule for this type of work is every five years and every tenth year to re-mill asphalt.

**Concert Barricade (4' Blowthrough) w/corner turns (Cost: \$5,000)**

Purchase ten additional barricades to eliminate the need to rent for larger shows. The additional corner pieces will allow the barricade to "turn" with stage thrusts.

**Concrete Caulking Repair and Replacement (Cost: \$263,000)**

Approximately sixty percent (60%) of the pathways around Reliant Park have damaged caulking or joint failure. The primary causes of failure are age, wear, cleaning and pressure washing operations and/or settlement or movement in the sealed surfaces.

**Gate 7 Drive Lane Modifications (Cost: \$95,000)**

The Houston Texans commissioned a study earlier this year to identify various infrastructure improvements that could be undertaken to improve ingress and egress for events at Reliant Park. This study recommended the modification of Gate 7 from a right turn only gate to a right turn in/right turn out gate to improve access to the Blue Parking lot from the 610 Feeder.

**Gate 8 Entrance Modifications (Cost: \$275,000)**

Price includes a concrete drive lane and overhaul of the Toll Plaza. If asphalt is chosen for the drive lane, price drops to \$200,000.

**Install Fencing Around Site Transformers (Cost: \$25,000)**

Provide a secure location for site electrical equipment and prevent public access to the equipment.

**Irrigation Improvements - East Side of Kirby (Cost: \$33,900)**

Installation of irrigation from Gate 11 to Westridge for area between curb and sidewalk.

**Irrigation Improvements - West Side of Kirby (Cost: \$23,000)**

Installation of irrigation from McNee to Westridge for area between curb and sidewalk.

**Irrigation Improvements - 610 Feeder (Cost: \$18,105)**

Installation of Irrigation from Kirby to Astroworld Bridge.

**Irrigation Improvements - 610 Feeder to Westridge (Cost: \$14,055)**

Installation of irrigation from Gate 8 to Gate 9.

**Irrigation Improvements - Reliant Parkway at Fannin (Cost: \$34,415)**

Installation of irrigation from Gate 2 to 610 Feeder Road.

**Irrigation Improvements - 610 Feeder from Fannin (Cost: \$18,445)**

Installation of irrigation from Fannin to Astroworld Bridge.

**Landscape Improvements - Northeast Corner of Center (Cost: \$4,320)**

Remove existing plantings, prepare bed and install 126 five-gallon knockout roses.

**Landscape Improvements - Northwest Corner of Center (Cost: \$4,445)**

Remove existing plantings, prepare bed and install 131 five-gallon Knockout roses.

**Landscape Improvements - Southeast Corner of Center (Cost: \$3,173)**

Remove existing plantings, prepare bed and install new 365 one-gallon Asian Jasmine plantings.

**Landscape Improvements - West Center (Cost: \$6,575)**

Add stepping stones on West side of Reliant Center to paths worn in the landscaping.

**Maroon Parking Lot Concrete Repairs (Cost: \$93,526)**

During the construction of the parking lot, trenches with concrete covers were installed to provide underground access for the distribution of utilities to exhibitors. Over the years the covers for the trenches and the supports for the covers have settled and/or broken leaving numerous tripping hazards throughout the Maroon Parking lot. The scope of work included in this project includes repairing the covers and leveling the surface to eliminate the trip hazards in the parking lot.

**New Kirby Drive and Fannin Street Irrigation (Cost: \$80,000)**

This work is required to improve the irrigation and ground keeping outside Reliant Parks' perimeter fence lines on Kirby Drive and Fannin Street.

**Purchase Portable 4160 Volt Switch Gear (Cost: \$70,000)**

Certain parking areas within Reliant Park are also used for outdoor exhibit space. In order to provide power for these events, 4160 volt feeder circuits are available in certain locations. In the past, rental distribution equipment has been used to provide service in these areas. While rental equipment is still available, purchase of the 4160 volt switchgear and transformers would significantly reduce the cost of providing this service to events.

**Purchase Portable 4160 Volt Transformers (Cost: \$180,000)**

Certain parking areas within Reliant Park are also used for outdoor exhibit space. In order to provide power for these events, 4160 volt feeder circuits are available in certain locations. In the past, rental distribution equipment has been used to provide service in these areas. While rental equipment is still available, purchase of the 4160 volt switchgear and transformers would significantly reduce the cost of providing this service to events.

**Purple Parking Lot Reseal & Restripe (Cost: \$26,500)**

Seal coating and crack repair of 275,000 sq. ft. of asphalt to extend the lifespan of the asphalt surface and avoid more expensive resealing. Typical maintenance schedule for this type of work is every five years.

**Red Parking Lot Reseal & Restripe (Cost: \$66,500)**

Seal coating and crack repair of 696,000 sq. ft. of asphalt to extend the lifespan of the asphalt surface and avoid more expensive resealing. Typical maintenance schedule for this type of work is every five years.

**Replace Main Street Pond Lighting (Cost: \$30,000)**

Support structure for pond lights is corroded and can no longer support the fixtures. Work would include replacement of all fixture and fabrication and installation of new support structure.

**Repair Marquee Lighting at Entry Gates (Cost: \$20,000)**

Lighting at Holly Hall, Naomi, Westridge entrances needs to be replaced.

**Site Event Electric Improvements (Cost: \$200,000)**

Allowance for various site event electric improvements to provide permanent power in locations currently using temporary sources requiring extensive labor and or costs to install.

**Site Graphics-Phase I (Cost: \$750,000)**

Replacing existing signage inside Reliant Park's perimeter with an improved and more extensive guidance program will improve safety for employees and park visitors. Also, new signage will significantly improve park visitors experience for all events.

**Site Graphics-Phase II (Cost: \$750,000)**

Replacing existing signage inside Reliant Park's perimeter with an improved and more extensive guidance program will improve safety for employees and park visitors. Also, new signage will significantly improve park visitors experience for all events.

**Site Irrigation Control (Cost: \$96,000)**

Add campus wide electronic irrigation monitoring system to better control irrigation frequencies and reduce water usage.

**Southeast Landscape Bed Fill and Sod (Cost: \$33,265)**

Raise existing landscape bed to meet the existing sidewalk level and add sod to prevent erosion and improve park visitor safety by removing the tripping hazard.

**Teal Parking Lot Reseal & Restripe (Cost: \$12,500)**

Seal coating and crack repair of 129,800 sq. ft. of asphalt to extend the lifespan of the asphalt surface and avoid more expensive resealing. Typical maintenance schedule for this type of work is every five years.

**Yellow Parking Lot Reseal & Restripe (Cost: \$116,000)**

Seal coating and crack repair of 958,200 sq. ft. of asphalt to extend the lifespan of the asphalt surface and avoid more expensive resealing. Typical maintenance schedule for this type of work is every five years.

**FIXTURES, FURNITURE AND EQUIPMENT**

**Total: \$3,689,789**

**Additional Portable Lockers (Cost: \$15,000)**

Purchase 30 additional lockers to supplement current inventory needed for NFL pre-season, high school and college football.

**Bike Rack and Covers (Cost: \$48,200)**

Purchase 200 units (rack & cover) to replace twenty-five percent (25%) of existing inventory.

**Electric Pallet Jacks (Cost: \$17,000)**

This equipment is required to move supplies and materials throughout the complex interior of facilities where forklifts cannot access. Significantly improves operations efficiency and reduces labor cost.

**Update Network Cabling (Cost: \$20,000)**

Older cables are old and weathered.

**Wireless Microphones (Cost: \$6,000)**

Non-Stadium specific AV equipment.

**Wireless Microphones (Cost: \$8,000)**

FFE, Non Stadium specific AV equipment.

**Electrical Monitors (Cost: \$27,200)**

Electrical monitors to monitor and analyze show power and other electrical issues.

**Event Rigging Points, Under Low Ceiling (Cost: \$150,000)**

Install rigging points under the low ceiling in Reliant Center. Events frequently require rigging in the area, which cannot be accommodated without damaging the fireproofing

on the structural members. This project will install rigging points at key locations to allow rigging without damaging the fireproofing.

**Infrared Camera (Cost: \$13,000)**

Infrared Camera used to perform preventive maintenance inspections on bearing, motor and electrical equipment.

**Maintenance Carts (Cost: \$48,000)**

Maintenance carts are custom carts outfitted with toolboxes, ladder storage, pipe racks, parts storage, which facilitate the improvement of maintenance efforts and efficiency throughout the complex.

**Warehouse Reorganization Shelving/Shop and Electrical (Cost: \$85,000)**

Consolidate all maintenance shops, office areas, and break room into the warehouse. This action will consolidate all maintenance shops and equipment storage to maximize efficiency and effectiveness of maintenance activity.

**Purchase new SQL Server for Ungerboeck (Cost: \$10,000)**

Replace existing SQL server this is 6-years old.

**Purchase VPN (Web) Appliance (Cost: \$5,000)**

Provide secure access via remote from web browser.

**Replace Network End Point Switches (Cost: \$15,000)**

Replace existing cisco switches which were at end of life.

**Replace Marketing Workstations (Cost: \$12,000)**

Replacing g4 mac equip with Intel based Mac workstations for compatibility and performance.

**Replace UPS on Server Rack (Cost: \$7,002)**

Replacement of discontinued/obsolete UPS's.

**Replace Domain Controller Server (Cost: \$5,000)**

Replacing existing DMS server due to obsolete hardware.

**Motorola Radios (Cost: \$25,000)**

Purchase 35 radios to replace non-repairable radios for the Parking Department – these are non trunking units.

**Tractors (Cost: \$60,000)**

Purchase two new tractors to be used throughout exterior of facility to pull axle trailers and chair/table carts.

**4'x6' Fork Lift Man Baskets (Cost: \$18,000)**

Purchase three one man baskets for each building - used in conjunction with fork lifts for difficult to reach spaces.

**Purchase DivX/DVR software to support current cameras and has "multi view" possibilities on display screens; remote view licenses (Cost: \$239,500)**

Purchase sixteen recording servers to replace failing, existing hardware. Purchase software with licensing agreements for 256 cameras (additional R&R funding is needed to support Stadium upgrades).

**Install/Purchase "Parking Lot" and Gate Camera systems (61); with supporting allowance to install servers (Cost: \$461,500)**

Install camera systems in the parking lots and at the gates of Reliant Park.

**Re-keying Reliant Park door cores (Cost: \$250,000)**

Rekeying of cores for all areas at Reliant Park; cost includes software.

**PE Fee for Security System Consultant Work (Cost: \$35,000)**

Consultant to review security systems, to include ANALOG to IP based systems.

**Incident Report database systems (Cost: \$2,200)**

Institute an IR system to be used by all entities on property.

**PV Media Matrix 8802 (Cost: \$2,500)**

This device is used to separate or combine Reliant Center meeting room audio systems (to match position of air walls). It would be a spare, or backup, to provide instant replacement for a failure affecting meetings in progress.

**Wheelchairs for Guest Services (Cost: \$3,500)**

Purchase new wheelchairs for guest services for disabled assistance during events. This includes the larger size seats.

**Purchase ANSI 3500 Projector (Cost: \$4,500)**

Replacement of two projectors, one has broken and is too cost prohibitive to repair, the other was stolen.

**Naomi Gate Repairs (Cost: \$12,000)**

Underground electrical repairs to replace damaged underground electrical service for the parking booths at this gate.

**Power Quality Analyzer (Cost: \$27,200)**

Electrical monitors to monitor and analyze show power and other electrical issues.

**Flexcam Thermal Imager (Cost: \$13,000)**

Equipment to measure temperature on bearings, motors and electrical distribution equipment.

**Network Switches (Cost: \$25,000)**

Existing Cisco switches are approaching end of their life expectancy and require replacement. New switches will support gigabit connectivity between buildings and greater security and manageability.

**Portable Fencing (Cost: \$15,000)**

Purchase 60 units of 6' x 8' fencing to reduce rental costs. To be used in-lieu-of bicycle racks for more secure storage areas.

**Pressure Washing Equipment (Cost: \$18,000)**

Portable pressure washing trailer with 500 gallon tank, two separate pressure washing stations, heated water and gas generator. Will reduce need to subcontract service.

**Purchase 32 ft. Narrow Scissor Lift (Cost: \$20,000)**

This is needed for various repairs located in high areas throughout the complex.

**Purchase 40 ft. One Man Lift (Cost: \$11,000)**

This is needed for various repairs located in high areas throughout the complex.

**Purchase 50 ft. Scissor Lift with Non-marking Tires (Cost: \$60,000)**

This is needed for various repairs located in high areas throughout the complex.

**Purchase 95 ft. boom lift to have on-site for electrical work (Cost: \$210,000)**

Many high areas located in the facilities require a long boom lift to reach for repairs and maintenance. This purchase would eliminate the lease of this equipment from a limited supply of commercial sources. Due to limited suppliers many times this lift is not available when it is needed.

**Purchase additional forklifts (Cost: \$490,000)**

Purchase ten 12,000 pound forklifts which will be utilized throughout the complex to replace some older lifts and to add to the number of lifts available for required work. Needed to eliminate rental expenses during field moves.

**Rectangular Tables and Carts (Cost: \$49,220)**

Purchase (140) 8'x 30", (25) 6' x 30", (50) 8'x 18", (15) 6' x 18" tables. This represents replacement of twenty-five percent (25%) of current inventory for FF&E purchased during facility opening. This equipment is used throughout the complex for meetings, dinners and other tenant and customer events.

**Replacement Chairs for Box Office (Cost: \$8,580)**

To replace worn chairs that are beyond repair.

**Replacement Chairs for Ticket Offices (Cost: \$7,150)**

To replace worn chairs that are beyond repair.

**Replacement Computers (Cost: \$62,500)**

To replace computers throughout the complex as needed when they reach the end of their useful life.

**Replacement Golf Carts (Cost: \$210,000)**

Purchase 30 new golf carts to replace aged inventory. Repair costs exceed value of existing golf carts in inventory.

**Roll and Fold Staging (Cost: \$41,500)**

Purchase twenty roll and folds to supplement current inventory needed for increased event requests.

**Round Tables and Carts (Cost: \$35,261)**

Purchase ninety-eight 72" rounds which would allow us the capacity for hosting events for 4,000 patrons without rental.

**Shelving for Administrative/Finance Storage Area (Cost: \$3,200)**

To organize and provide additional storage for files generated by Finance, Payroll and Executive Offices.

**Stage Skirting Storage Hampers (Cost: \$8,000)**

Purchase 40 hampers to protect stage skirting.

**Stanchion/Toppers/Transports (Cost: \$3,300)**

Purchase and replace 50 toppers to assist with directional assistance throughout facilities.

**Sound Baffle Storage Units (Cost: \$ 350,000)**

Storage units to store sound baffles.

**Stacking Chairs & Chair Carts (Cost: \$155,000)**

Purchase 500 blue vinyl chairs and racks to supplement existing inventory. This equipment is used throughout the complex for meetings, dinners and other events.

**SW Tunnel Matting (Cost: \$11,000)**

Purchase 250 linear feet of 4'x4' interlocking mats to replace current inventory of 1'x1' mats. Savings will be realized for labor during installation/removal.

**Table Skirting (Cost: \$15,276)**

Replace twenty-five percent (25%) of variously sized table skirting; has not been replaced since original purchase of FF&E for Site.

**Transports for Decks and Handrails Seating Riser (Cost: \$12,500)**

Purchase 25 transports for 4'x8' decking and 4' and 8' handrail transports to improve efficiency and safety of transporting equipment and storage of operations equipment that is used on a continual basis throughout the year.

**Trunk Radio Upgrade (Cost: \$98,000)**

The current RP trunk radio system was initially designed to accommodate approximate 1,000 individual radio units. It is now estimated that as many as 1,200 units are used on major event days, leading to communications delays, busy signals and a general inability to conduct our business in a timely and efficient manner. This would provide all of the necessary labor, equipment and materials to add two new trunk channels or frequencies (for a total of twelve) to increase our capacity, replace the ten older model trunk channel controllers with current model units for more efficient channel switching and radio operation, re-evaluate and adjust the current talk groups (eliminating overloaded or underutilized groups), and the reprogramming of all existing radios to function on the new twelve channel system. A special "emergency feature" would also be programmed to a selected number of radios to perform an "all page" radio call (in the instance of an emergency, the keying of one of these select radios would allow that person to broadcast to all radios on the trunk system, regardless of what talk group they are monitoring).

**North Stadium Driveway and Sidewalk Improvements (Cost \$125,000)**

Redesign the Gate 12 Entrance to mitigate continued damage to the gates/fencing from vehicles entering the property. Additionally, design and install a pedestrian path from Gate 12 to the Red Lot bordering the HL&P Substation.

**F**

### **Capital Repair & Replacement Funding Request Narrative**

As reported before, HCSCC identified annual R&R items to include, but not limited to facilities, parking lots, fixtures, furnishings, equipment and other miscellaneous items as necessary and required.

HCSCC developed a 30-year R&R funding plan including an annual R&R project schedule. These schedules are based on overall Reliant Park R&R requirements exclusive of Reliant Stadium. The funding plan includes the annual funding from Harris County, an annual 3% inflation factor, interest earnings, routine annual R&R costs, as well as limited major R&R costs.

In past requests, the schedule assumed providing R&R for the Reliant Astrodome in its current condition for five-years and the Reliant Arena for ten-years. However, the schedules do not take into account unforeseen major structural replacements or repairs that may occur with the facilities and/or parking lots. As written earlier in this report, there were numerous repairs that were required for the Reliant Astrodome early this year to meet building code requirements of the City of Houston Code Enforcement Division and Fire Marshall. HCSCC has included these repair costs as part of this funding request.

# G

### **Reliant Park Utility Management Update**

Reliant Park's Energy Management Team includes representatives from Reliant Energy, SMG, the Houston Texans, the Houston Livestock Show & Rodeo, ARAMARK and HCSCC. The Energy Management Team meets regularly to monitor utility (electricity, water and natural gas) usage/cost and identify effective energy conservation opportunities for Reliant Park.

Currently the Energy Management Team is evaluating numerous energy saving initiatives, including but not limited to the following:

- Installation of motion controlled light switches in offices, mechanical rooms, storage areas and other areas that automatically turn off lights when the room is unoccupied.
- Installing fixtures and compact fluorescent lamps in-lieu-of incandescent lamps wherever possible to reduce energy and labor costs.

SMG has developed and implemented an energy conservation program for all Reliant Park operations. Reliant Energy is assisting as well, and has provided a detailed analysis of current Reliant Park electricity rates as well as market trends and has made recommendations to HCSCC to adjust accordingly.

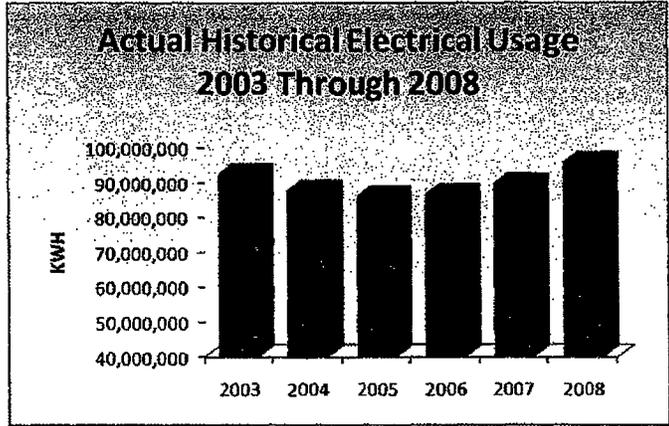
HCSCC's Board of Directors approved the continued involvement with the Texas CUC Aggregation Project, Inc., (Public Power Pool) to assist HCSCC in negotiating a new electricity procurement agreement for Reliant Park, which became effective January 1, 2009.

For the twelve months ending with the December 2008 billing period, metered electrical usage increased 6.86% with a total of 95,591,437 kilowatt hours (kwhs) consumed compared to 89,452,142 kwhs in 2007, metered natural gas usage increased 20.75% with a total of 101,551 million cubic feet (mcf) consumed compared to 84,100 mcf in 2007 and metered water usage increased 11.15% with a total of 158,311,000

consumed compared to 142,427,000 gallons in 2007. While much of this increased usage is attributable to the increased event demand during the period, other factors that contributed to the increase include, but are not limited to, Hurricane Ike relief efforts, loss of the power factor correcting capacitors in the Central Plant, and repair and replacement efforts following Hurricane Ike that were undertaken during off hours.

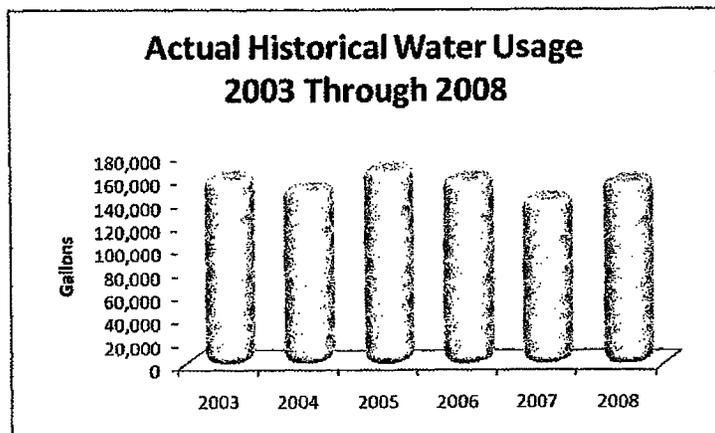
The overall utility expense for the calendar year ending in December 2008 increased 33.33% over the prior year. Actual expenditures for electricity increased 33.99% with a total of \$14,199,029 paid compared to \$10,597,303 paid in 2007, actual expenditures for gas increased 60.59% with a total of \$927,214 paid compared to \$577,380 paid in 2007 and actual expenditures for water increased 9.69% with a total of \$1,053,492 paid compared to \$960,398 in 2007.

The graphs on the following pages provide a summary of the utility usage in all categories (electricity, water and natural gas) from 2003-2008.



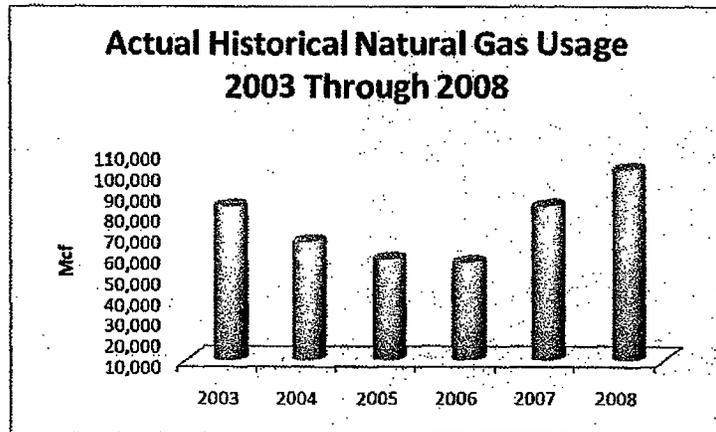
<u>Year</u>	<u>KWH Usage</u>
2003	92,313,950
2004	87,493,659
2005	85,826,374
2006	86,358,197
2007	89,452,142
2008	95,591,437

Electricity usage at Reliant Park for 2008 was up over 2007, for an increase of 6,139,295 kwhs over the prior year.



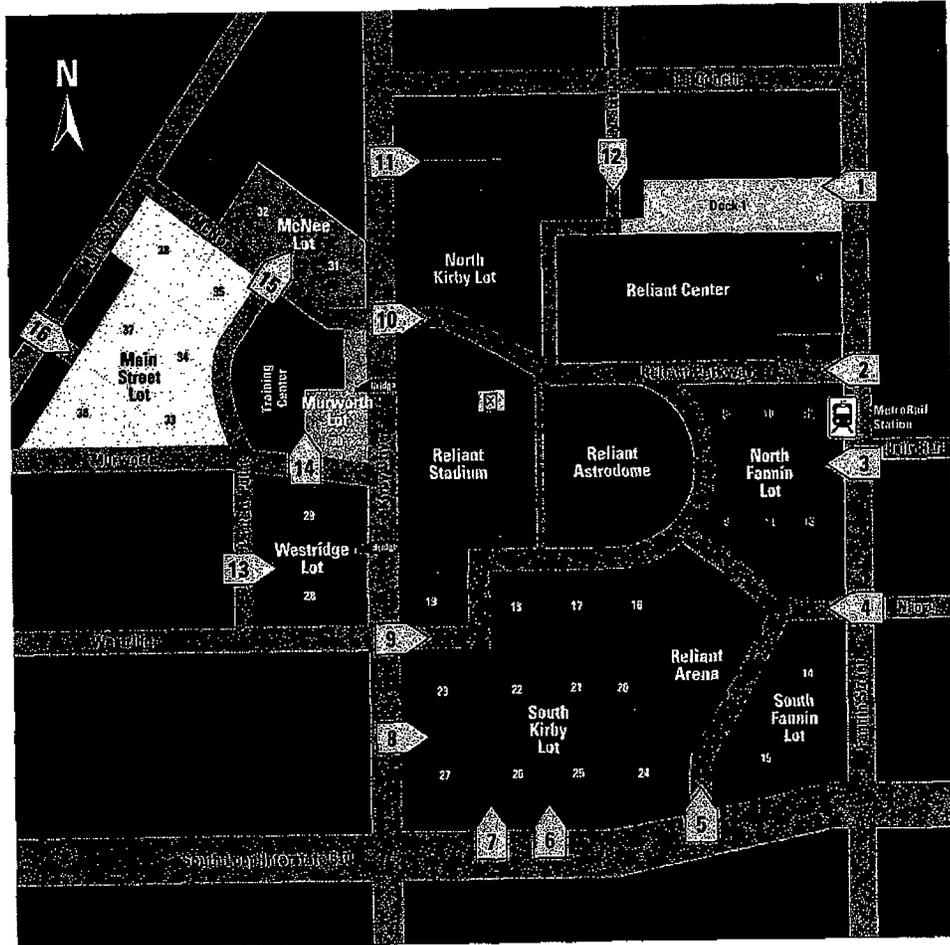
<u>Year</u>	<u>Gallons Usage</u>
2003	161,027,000
2004	151,531,000
2005	168,212,000
2006	160,263,000
2007	142,427,000
2008	158,311,000

The 2008 consumption water usage at Reliant Park increased 15,884 gallons, or 11.15%, from 2007.



<u>Year</u>	<u>Mcf Natural Gas</u>
2003	83,980
2004	67,011
2005	58,613
2006	57,070
2007	84,100
2008	101,551

**H**



4 South Elevation Map  
 Scale: Not To Scale

HARRIS COUNTY, TEXAS TOTAL TAX AND REVENUE PRINCIPAL REQUIREMENTS JUNE 23, 2009												
FISCAL YEAR END	COUNTY LIMITED TAX BONDS	COUNTY UNLIMITED TAX BONDS	TOLL ROAD UNLIMITED TAX BONDS	TOLL ROAD UNLIMITED TAX BONDS	FLOOD CONTROL LIMITED TAX BONDS	PORT OF HOUSTON UNLIMITED TAX BONDS	TOTAL TAX PRINCIPAL REQUIREMENTS	TOLL ROAD REVENUE BONDS	HOTEL OCCUPANCY BONDS	TOTAL REVENUE PRINCIPAL REQUIREMENTS	TOTAL PRINCIPAL REQUIREMENTS	
2011	\$ 37,460,000	34,630,000	43,285,000	44,740,000	10,468,921	13,635,000	\$ 139,278,921	\$ 34,460,000	9,480,000	\$ 43,940,000	\$ 183,218,921	
2012	44,225,000	30,690,000	43,285,000	44,740,000	10,109,024	12,790,000	142,554,024	37,140,000	10,535,000	47,675,000	190,229,024	
2013	48,825,000	28,005,000	47,000,000	47,000,000	11,455,000	13,775,000	149,060,000	43,890,000	12,850,000	56,740,000	205,800,000	
2014	44,265,584	18,502,802	57,050,000	57,050,000	11,805,000	14,440,000	146,065,486	47,085,000	6,464,438	53,549,438	199,612,924	
2015	45,161,960	19,933,384	62,295,000	62,295,000	10,760,000	15,150,000	153,300,344	50,835,000	7,495,500	58,330,500	211,630,844	
2016	47,375,277	19,647,745	40,575,000	40,575,000	9,785,000	15,905,000	133,288,020	54,605,000	7,036,510	61,641,510	194,929,530	
2017	50,633,848	18,988,742	26,380,000	26,380,000	9,045,000	16,705,000	121,752,590	60,925,000	6,592,866	67,517,866	189,270,456	
2018	52,317,915	19,337,229	26,610,000	26,610,000	9,450,000	19,735,000	127,670,144	65,320,000	6,633,370	71,953,370	199,623,514	
2019	45,115,000	32,040,000	27,445,000	27,445,000	24,245,000	20,740,000	149,585,000	64,675,000	7,506,338	72,181,338	221,766,338	
2020	32,575,000	33,685,000	28,345,000	28,345,000	40,100,000	22,495,000	157,200,000	67,935,000	7,195,898	75,130,898	232,330,898	
2021	34,195,000	35,410,000	29,285,000	29,285,000	40,655,000	23,595,000	163,140,000	70,975,000	15,930,000	86,925,000	250,065,000	
2022	34,355,000	37,785,000	19,445,000	19,445,000	45,170,000	24,745,000	161,500,000	74,015,000	16,525,000	90,540,000	252,040,000	
2023	36,085,000	39,670,000	20,240,000	20,240,000	45,290,000	25,260,000	166,545,000	38,105,000	17,150,000	55,255,000	221,800,000	
2024	38,015,000	41,670,000	20,700,000	20,700,000	46,065,000	17,455,000	164,445,000	40,635,000	6,150,806	46,785,806	211,230,806	
2025	81,940,000	43,755,000	21,165,000	21,165,000	10,055,000	12,825,000	169,740,000	43,250,000	5,882,279	49,132,279	218,872,279	
2026	33,255,000	38,140,000	12,070,000	12,070,000	26,255,000	13,500,000	123,220,000	54,210,000	5,659,303	59,869,303	183,089,303	
2027	34,775,000	38,140,000	12,090,000	12,090,000	26,255,000	14,215,000	125,475,000	57,770,000	17,925,000	75,695,000	201,170,000	
2028	36,365,000	38,140,000	12,115,000	12,115,000	26,255,000	14,970,000	127,845,000	61,455,000	18,600,000	80,055,000	207,900,000	
2029	34,160,000	38,135,000	12,135,000	12,135,000	26,255,000	15,835,000	126,520,000	65,335,000	4,979,736	70,314,736	187,540,000	
2030	5,505,000	38,135,000	12,160,000	12,160,000	26,255,000	16,770,000	98,822,000	69,390,000	19,325,000	88,715,000	196,834,736	
2031	5,505,000	38,135,000	12,185,000	12,185,000	26,255,000	17,760,000	99,840,000	71,620,000	20,025,000	93,645,000	193,485,000	
2032	5,505,000	38,135,000	12,210,000	12,210,000	26,255,000	18,795,000	100,900,000	78,190,000	20,775,000	98,965,000	199,865,000	
2033	0	0	12,240,000	12,240,000	0	19,890,000	32,130,000	82,150,000	21,550,000	103,700,000	135,830,000	
2034	0	0	12,265,000	12,265,000	0	21,105,000	33,370,000	87,325,000	0	87,325,000	120,695,000	
2035	0	0	0	0	0	22,400,000	22,400,000	104,285,000	0	104,285,000	126,685,000	
2036	0	0	0	0	0	23,660,000	23,660,000	109,240,000	0	109,240,000	132,900,000	
2037	0	0	0	0	0	24,990,000	24,990,000	42,830,000	0	42,830,000	67,820,000	
2038	0	0	0	0	0	26,395,000	26,395,000	31,905,000	0	31,905,000	58,300,000	
2039	0	0	0	0	0	27,880,000	27,880,000	33,545,000	0	33,545,000	61,425,000	
2040	0	0	0	0	0	0	0	12,645,000	0	12,645,000	12,645,000	
2041	0	0	0	0	0	0	0	13,310,000	0	13,310,000	13,310,000	
2042	0	0	0	0	0	0	0	14,030,000	0	14,030,000	14,030,000	
2043	0	0	0	0	0	0	0	14,785,000	0	14,785,000	14,785,000	
2044	0	0	0	0	0	0	0	15,580,000	0	15,580,000	15,580,000	
2045	0	0	0	0	0	0	0	16,420,000	0	16,420,000	16,420,000	
2046	0	0	0	0	0	0	0	17,305,000	0	17,305,000	17,305,000	
2047	0	0	0	0	0	0	0	18,240,000	0	18,240,000	18,240,000	
2048	0	0	0	0	0	0	0	19,225,000	0	19,225,000	19,225,000	
TOTAL	\$ 827,814,584	770,730,000	694,030,000	694,030,000	518,582,945	547,415,000	\$ 3,238,572,579	\$ 1,886,640,000	272,287,044	\$ 2,158,927,044	\$ 5,397,499,573	

(A) It is anticipated that Toll Road revenue will continue to be sufficient to meet debt requirements for both the revenue and tax bonds.

OFFICE OF FINANCIAL PLANNING

08/15/2009 8:24 A.M.

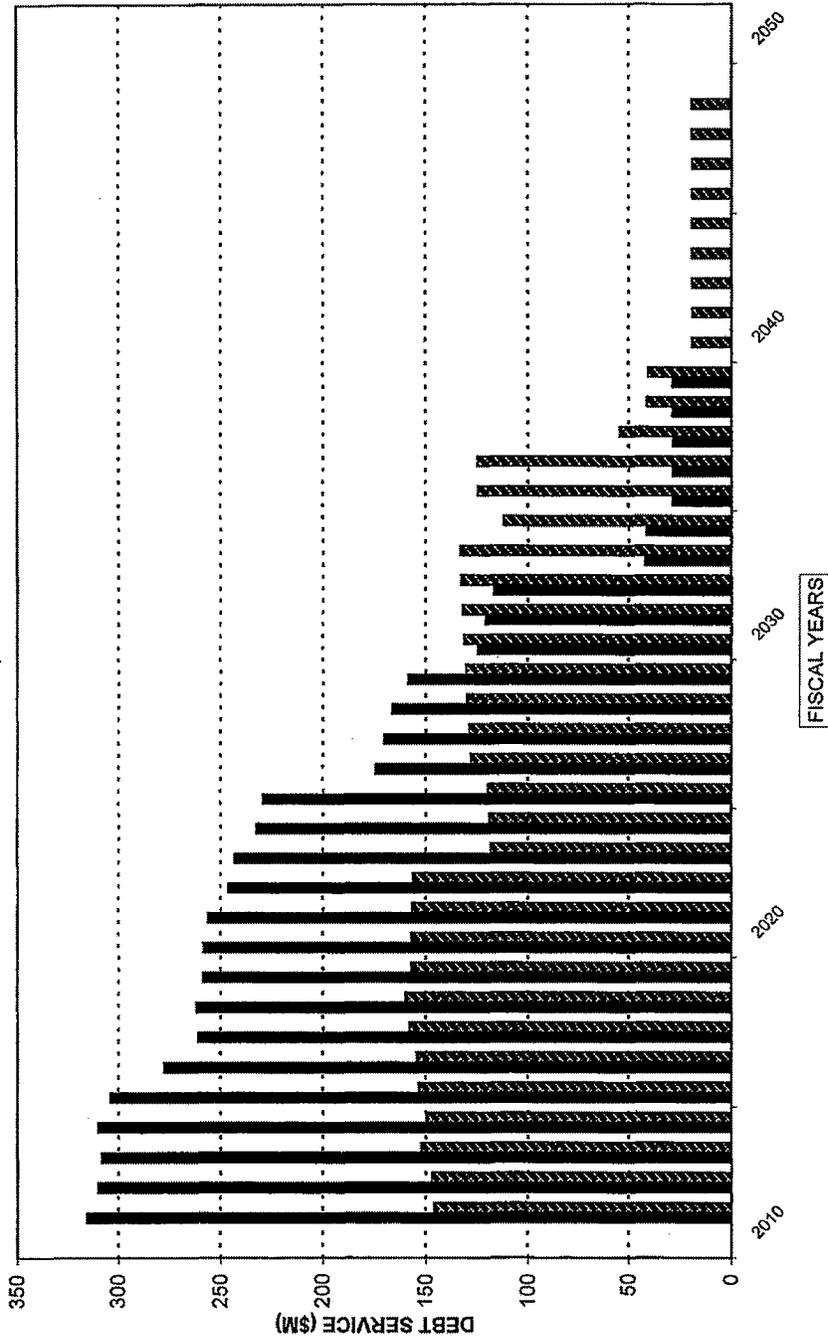
FISCAL YEAR	HARRIS COUNTY, TEXAS										TOTAL DEBT SERVICE REQUIREMENTS	TOTAL REVENUE DEBT SERVICE REQUIREMENTS	TOTAL DEBT SERVICE REQUIREMENTS		
	TOTAL TAX AND REVENUE DEBT SERVICE REQUIREMENTS														
FEBRUARY	COUNTY LIMITED TAX BONDS		COUNTY UNLIMITED TAX BONDS		TOLL ROAD UNLIMITED TAX BONDS (B)		FLOOD CONTROL LIMITED TAX BONDS		PORT OF HOUSTON UNLIMITED TAX BONDS		TOTAL TAX DEBT SERVICE REQUIREMENTS	TOLL ROAD REVENUE BONDS	HOTEL OCCUPANCY BONDS	TOTAL REVENUE DEBT SERVICE REQUIREMENTS	TOTAL DEBT SERVICE REQUIREMENTS
	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS					
2011	78,603,216	68,859,441	86,406,769	38,961,013	86,406,769	38,961,013	42,825,991	42,825,991	42,825,991	42,825,991	315,656,390	126,246,792	19,832,881	145,829,673	461,486,063
2012	83,705,391	65,230,279	85,248,675	36,627,137	85,248,675	36,627,137	41,334,283	41,334,283	41,334,283	41,334,283	310,165,765	127,079,642	20,175,237	147,254,879	457,420,644
2013	86,193,341	59,030,779	84,983,369	36,391,038	84,983,369	36,391,038	41,709,283	41,709,283	41,709,283	41,709,283	308,307,810	131,740,080	20,809,629	152,249,715	460,557,525
2014	85,478,491	61,885,529	84,780,631	36,203,662	84,780,631	36,203,662	41,712,003	41,712,003	41,712,003	41,712,003	310,060,316	132,596,070	17,120,120	149,716,190	459,776,506
2015	84,631,211	60,180,629	82,931,581	34,598,175	82,931,581	34,598,175	41,718,588	41,718,588	41,718,588	41,718,588	304,060,184	133,847,314	19,730,120	153,577,434	457,637,618
2016	84,918,831	59,602,391	82,931,581	33,110,806	82,931,581	33,110,806	41,720,218	41,720,218	41,720,218	41,720,218	277,942,846	134,942,051	19,730,120	154,672,171	432,615,017
2017	86,205,431	58,575,841	84,780,631	31,911,369	84,780,631	31,911,369	41,724,030	41,724,030	41,724,030	41,724,030	261,215,684	138,361,776	19,730,120	158,091,896	421,716,946
2018	85,826,494	58,568,804	84,780,631	31,886,119	84,780,631	31,886,119	43,910,880	43,910,880	43,910,880	43,910,880	261,930,028	139,614,313	20,172,605	159,786,918	419,307,580
2019	69,077,494	58,097,279	84,780,631	46,208,619	84,780,631	46,208,619	43,989,443	43,989,443	43,989,443	43,989,443	258,559,885	135,750,175	21,411,282	157,161,457	415,721,342
2020	54,248,781	58,093,660	84,780,631	40,622,563	84,780,631	40,622,563	46,796,581	46,796,581	46,796,581	46,796,581	258,456,830	135,750,423	21,427,415	157,177,838	415,634,666
2021	54,218,556	58,095,647	84,780,631	40,049,775	84,780,631	40,049,775	59,264,781	59,264,781	59,264,781	59,264,781	256,291,242	135,423,173	21,455,990	156,879,163	413,170,405
2022	52,596,656	58,659,335	84,780,631	61,739,931	84,780,631	61,739,931	44,641,292	44,641,292	44,641,292	44,641,292	246,567,827	134,993,428	21,488,658	156,482,086	403,049,913
2023	52,532,206	58,651,040	84,780,631	59,493,319	84,780,631	59,493,319	43,925,168	43,925,168	43,925,168	43,925,168	243,290,755	96,415,150	21,551,285	117,966,635	361,257,190
2024	52,550,975	58,664,250	84,780,631	58,543,819	84,780,631	58,543,819	34,884,347	34,884,347	34,884,347	34,884,347	232,728,290	97,086,181	21,578,587	118,664,768	351,393,058
2025	94,493,213	58,665,750	27,462,059	19,663,569	27,462,059	19,663,569	29,448,297	29,448,297	29,448,297	29,448,297	229,732,888	106,321,675	21,585,168	119,313,980	349,046,868
2026	41,447,950	50,863,080	17,500,337	35,348,250	17,500,337	35,348,250	29,449,835	29,449,835	29,449,835	29,449,835	174,609,372	106,321,675	21,590,077	127,911,752	302,521,124
2027	41,173,788	48,956,000	16,886,138	34,035,300	16,886,138	34,035,300	29,449,945	29,449,945	29,449,945	29,449,945	170,501,371	107,090,650	21,607,768	128,698,418	299,199,789
2028	40,886,050	47,049,000	16,275,756	32,722,750	16,275,756	32,722,750	29,451,675	29,451,675	29,451,675	29,451,675	166,383,231	107,811,025	21,672,800	129,483,825	295,869,056
2029	36,791,463	45,202,000	15,659,194	31,441,000	15,659,194	31,441,000	29,447,237	29,447,237	29,447,237	29,447,237	158,601,894	109,280,909	21,730,218	130,224,597	288,826,491
2030	6,289,463	43,480,250	15,046,450	30,161,250	15,046,450	30,161,250	29,447,612	29,447,612	29,447,612	29,447,612	124,425,025	109,280,909	21,730,218	131,011,327	255,436,152
2031	6,027,975	41,698,500	14,432,394	28,880,500	14,432,394	28,880,500	29,447,362	29,447,362	29,447,362	29,447,362	120,486,731	110,007,709	21,773,072	131,780,781	252,267,312
2032	5,766,488	39,916,750	13,817,025	27,567,750	13,817,025	27,567,750	29,450,475	29,450,475	29,450,475	29,450,475	116,517,250	110,853,844	21,841,712	132,695,556	249,212,806
2033	0	0	13,205,212	0	13,205,212	0	29,447,212	29,447,212	29,447,212	29,447,212	42,034,168	111,914,894	0	132,810,041	175,465,728
2034	0	0	12,586,956	0	12,586,956	0	29,449,531	29,449,531	29,449,531	29,449,531	29,449,531	124,353,554	0	124,353,554	153,803,085
2035	0	0	0	0	0	0	29,449,531	29,449,531	29,449,531	29,449,531	29,449,531	124,353,554	0	124,353,554	154,048,075
2036	0	0	0	0	0	0	29,448,656	29,448,656	29,448,656	29,448,656	29,448,656	54,541,288	0	54,541,288	83,989,944
2037	0	0	0	0	0	0	29,447,969	29,447,969	29,447,969	29,447,969	29,447,969	41,779,112	0	41,779,112	71,227,081
2038	0	0	0	0	0	0	29,448,250	29,448,250	29,448,250	29,448,250	29,448,250	41,298,863	0	41,298,863	70,747,113
2039	0	0	0	0	0	0	0	0	0	0	0	19,728,112	0	19,728,112	19,728,112
2040	0	0	0	0	0	0	0	0	0	0	0	19,727,600	0	19,727,600	19,727,600
2041	0	0	0	0	0	0	0	0	0	0	0	19,729,925	0	19,729,925	19,729,925
2042	0	0	0	0	0	0	0	0	0	0	0	19,728,531	0	19,728,531	19,728,531
2043	0	0	0	0	0	0	0	0	0	0	0	19,726,450	0	19,726,450	19,726,450
2044	0	0	0	0	0	0	0	0	0	0	0	19,726,450	0	19,726,450	19,726,450
2045	0	0	0	0	0	0	0	0	0	0	0	19,726,450	0	19,726,450	19,726,450
2046	0	0	0	0	0	0	0	0	0	0	0	19,728,112	0	19,728,112	19,728,112
2047	0	0	0	0	0	0	0	0	0	0	0	19,729,656	0	19,729,656	19,729,656
2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	\$ 1,283,663,464	1,216,106,154	937,913,816	865,557,938	1,035,186,034	865,557,938	1,035,186,034	1,035,186,034	1,035,186,034	1,035,186,034	5,338,427,406	\$ 3,444,118,149	481,059,812	\$ 3,925,477,961	\$ 9,263,905,367

(A) It is anticipated that Toll Road revenue will continue to be sufficient to meet debt requirements for both the revenue and tax bonds.  
 (B) The Toll Road Revenue Bonds, Series 2004-B-2 are included above from the mandatory tender date of August 15, 2009 at an estimated interest rate of 4.91%.

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08/15/2009 08:12 A.M.

HARRIS COUNTY, TEXAS  
 TOTAL TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
 JUNE 23, 2009



■ TAX DEBT SERVICE    ▨ REVENUE DEBT SERVICE

06/15/2009 8:20 A.M.

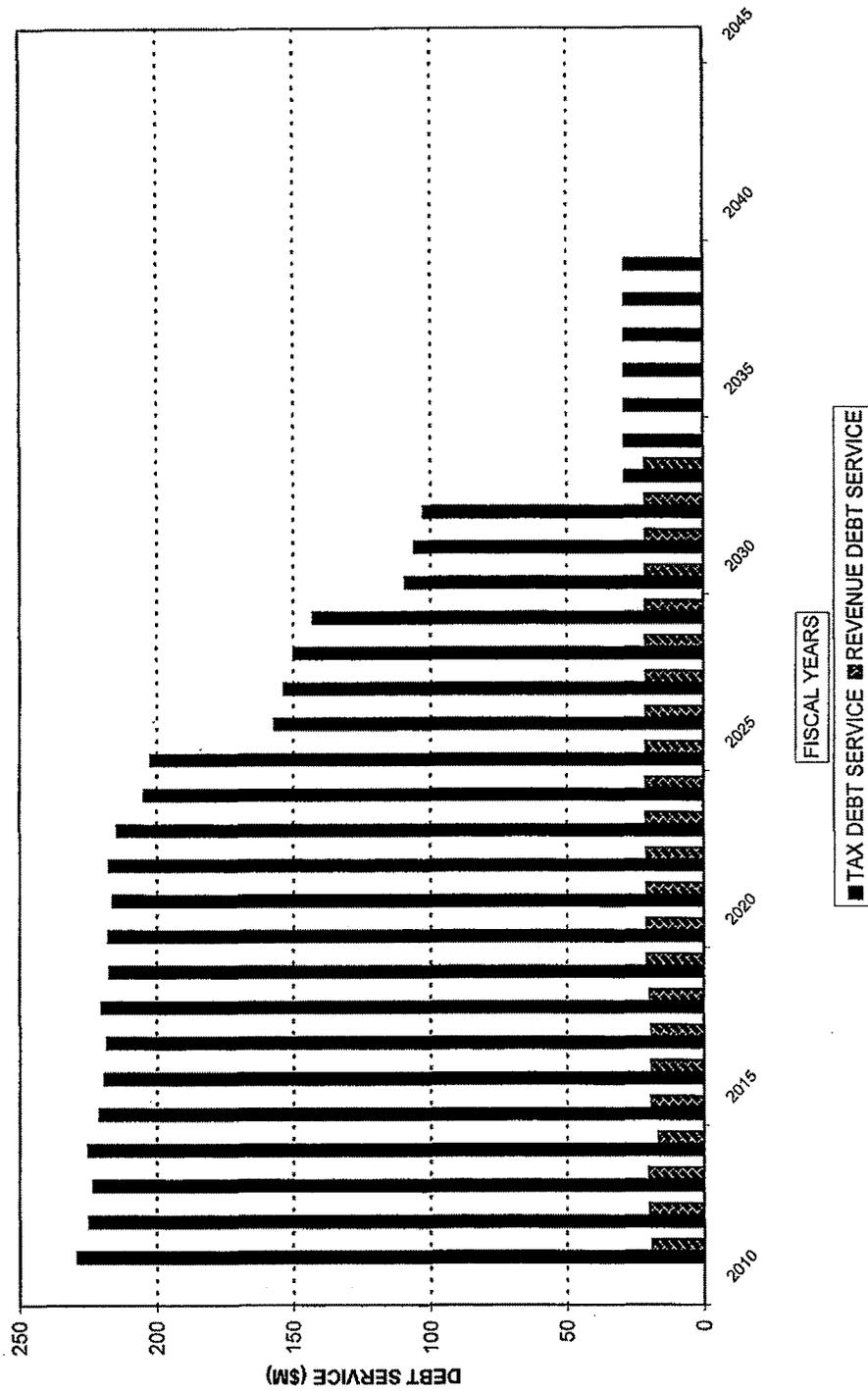
OFFICE OF FINANCIAL PLANNING

FISCAL YEAR END	COUNTY LIMITED TAX BONDS		COUNTY UNLIMITED TAX BONDS		FLOOD CONTROL LIMITED TAX BONDS		PORT OF HOUSTON UNLIMITED TAX BONDS		TOTAL TAX DEBT SERVICE REQUIREMENTS		HOTEL OCCUPANCY BONDS		TOTAL REVENUE DEBT SERVICE REQUIREMENTS		TOTAL DEBT SERVICE REQUIREMENTS	
	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	REQUIREMENTS	REQUIREMENTS	OCCUPANCY BONDS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS
FEBRUARY 2011	\$ 78,603,216	68,859,441	38,961,013	42,825,951	\$	229,249,621	19,582,881	20,175,237	20,175,237	20,175,237	19,582,881	20,175,237	20,175,237	20,175,237	20,175,237	248,832,502
2012	83,705,391	63,250,279	36,627,137	41,334,283		224,917,090	20,175,237	20,509,629	20,509,629	223,324,441	20,175,237	20,509,629	20,509,629	20,509,629	20,509,629	245,092,327
2013	86,193,341	59,030,779	36,391,038	41,709,283		223,324,441	17,120,120	17,120,120	17,120,120	225,279,685	17,120,120	17,120,120	17,120,120	17,120,120	17,120,120	243,834,070
2014	85,478,491	61,885,529	36,203,662	41,712,003		225,279,685	19,730,120	19,730,120	19,730,120	221,128,603	19,730,120	19,730,120	19,730,120	19,730,120	19,730,120	242,399,805
2015	84,631,211	60,180,629	34,598,175	41,718,588		221,128,603	19,730,120	19,730,120	19,730,120	219,352,246	19,730,120	19,730,120	19,730,120	19,730,120	19,730,120	240,858,723
2016	84,918,831	59,602,391	33,110,806	41,720,218		219,352,246	218,416,671	218,416,671	218,416,671	220,192,297	20,172,605	20,172,605	20,172,605	20,172,605	20,172,605	239,082,366
2017	86,205,431	58,575,841	31,911,369	41,724,030		218,416,671	21,411,282	21,411,282	21,411,282	217,372,835	21,411,282	21,411,282	21,411,282	21,411,282	21,411,282	240,364,902
2018	85,826,494	58,568,804	31,886,119	43,910,880		220,192,297	21,427,415	21,427,415	21,427,415	217,834,267	21,427,415	21,427,415	21,427,415	21,427,415	21,427,415	238,784,117
2019	69,077,494	58,097,279	46,208,619	43,989,443		217,834,267	21,455,990	21,455,990	21,455,990	216,241,467	21,455,990	21,455,990	21,455,990	21,455,990	21,455,990	239,261,682
2020	54,248,781	58,093,660	60,796,581	44,695,245		216,241,467	21,488,658	21,488,658	21,488,658	216,637,214	21,488,658	21,488,658	21,488,658	21,488,658	21,488,658	237,697,457
2021	54,218,556	58,095,647	59,264,781	44,641,292		216,637,214	21,551,285	21,551,285	21,551,285	214,601,733	21,551,285	21,551,285	21,551,285	21,551,285	21,551,285	239,125,872
2022	52,596,656	58,659,335	61,739,931	44,641,292		214,601,733	21,578,587	21,578,587	21,578,587	204,643,387	21,578,587	21,578,587	21,578,587	21,578,587	21,578,587	236,153,018
2023	52,532,206	58,651,040	59,493,319	43,925,168		204,643,387	21,585,168	21,585,168	21,585,168	202,270,829	21,585,168	21,585,168	21,585,168	21,585,168	21,585,168	226,221,974
2024	52,550,975	58,664,250	58,543,819	34,884,343		202,270,829	21,590,077	21,590,077	21,590,077	157,109,035	21,590,077	21,590,077	21,590,077	21,590,077	21,590,077	223,855,997
2025	94,493,213	58,665,750	19,663,569	29,448,250		157,109,035	21,607,768	21,607,768	21,607,768	153,615,233	21,607,768	21,607,768	21,607,768	21,607,768	21,607,768	178,699,112
2026	41,447,950	50,863,000	35,348,250	29,449,835		153,615,233	21,672,800	21,672,800	21,672,800	150,109,475	21,672,800	21,672,800	21,672,800	21,672,800	21,672,800	175,223,001
2027	41,173,788	48,956,000	34,035,500	29,449,945		150,109,475	21,685,063	21,685,063	21,685,063	142,942,700	21,685,063	21,685,063	21,685,063	21,685,063	21,685,063	171,782,275
2028	40,886,050	47,049,000	32,722,750	29,451,675		142,942,700	21,730,218	21,730,218	21,730,218	109,378,575	21,730,218	21,730,218	21,730,218	21,730,218	21,730,218	164,627,763
2029	36,791,463	45,262,000	31,442,000	29,447,237		109,378,575	21,773,072	21,773,072	21,773,072	106,054,337	21,773,072	21,773,072	21,773,072	21,773,072	21,773,072	131,108,793
2030	6,289,463	43,480,250	30,161,250	29,447,612		106,054,337	21,841,712	21,841,712	21,841,712	102,700,225	21,841,712	21,841,712	21,841,712	21,841,712	21,841,712	127,827,409
2031	6,027,975	41,698,500	28,880,500	29,447,237		102,700,225	21,909,885	21,909,885	21,909,885	99,450,475	21,909,885	21,909,885	21,909,885	21,909,885	21,909,885	124,541,937
2032	5,766,488	39,916,750	27,567,750	29,450,475		99,450,475	29,447,212	29,447,212	29,447,212	0	0	0	0	0	0	51,360,360
2033	0	0	0	29,447,212		29,447,212	29,449,531	29,449,531	29,449,531	0	0	0	0	0	0	29,447,212
2034	0	0	0	29,449,531		29,449,531	29,449,531	29,449,531	29,449,531	0	0	0	0	0	0	29,449,531
2035	0	0	0	29,449,531		29,449,531	29,448,656	29,448,656	29,448,656	0	0	0	0	0	0	29,448,656
2036	0	0	0	29,448,656		29,448,656	29,447,969	29,447,969	29,447,969	0	0	0	0	0	0	29,447,969
2037	0	0	0	29,448,250		29,448,250	29,448,250	29,448,250	29,448,250	0	0	0	0	0	0	29,448,250
2038	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
2039	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
2040	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
2041	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
2042	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
TOTAL	\$ 1,283,663,464	1,216,106,154	865,537,938	1,035,186,034	\$	4,400,513,590	481,059,812	481,059,812	481,059,812	481,059,812	481,059,812	481,059,812	481,059,812	481,059,812	481,059,812	4,881,573,402

OFFICE OF FINANCIAL PLANNING

08/15/2009 8:13 A.M.

HARRIS COUNTY, TEXAS  
 COUNTY TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
 JUNE 23, 2009



06/15/2009 8:22 A.M.

OFFICE OF FINANCIAL PLANNING

HARRIS COUNTY, TEXAS TOLL ROAD TAX AND REVENUE PRINCIPAL REQUIREMENTS JUNE 23, 2009			
FISCAL YEAR ENDING FEBRUARY	TOLL ROAD UNLIMITED TAX BONDS	TOLL ROAD UNLIMITED REVENUE BONDS	TOTAL TOLL ROAD PRINCIPAL REQUIREMENTS
2011	\$ 43,285,000	34,460,000	\$ 77,745,000
2012	44,740,000	37,140,000	81,880,000
2013	47,000,000	43,890,000	90,890,000
2014	57,050,000	47,085,000	104,135,000
2015	62,295,000	50,835,000	113,130,000
2016	40,575,000	54,605,000	95,180,000
2017	26,380,000	60,925,000	87,305,000
2018	26,610,000	65,320,000	91,930,000
2019	27,445,000	64,675,000	92,120,000
2020	28,345,000	67,935,000	96,280,000
2021	29,285,000	70,975,000	100,260,000
2022	19,445,000	74,015,000	93,460,000
2023	20,240,000	38,105,000	58,345,000
2024	20,700,000	40,635,000	61,335,000
2025	21,165,000	43,250,000	64,415,000
2026	12,070,000	54,210,000	66,280,000
2027	12,090,000	57,770,000	69,860,000
2028	12,115,000	61,455,000	73,570,000
2029	12,135,000	65,335,000	77,470,000
2030	12,160,000	69,390,000	81,550,000
2031	12,185,000	73,620,000	85,805,000
2032	12,210,000	78,190,000	90,400,000
2033	12,240,000	82,150,000	94,390,000
2034	12,265,000	87,325,000	99,590,000
2035	0	104,285,000	104,285,000
2036	0	109,240,000	109,240,000
2037	0	42,830,000	42,830,000
2038	0	31,905,000	31,905,000
2039	0	33,545,000	33,545,000
2040	0	12,645,000	12,645,000
2041	0	13,310,000	13,310,000
2042	0	14,030,000	14,030,000
2043	0	14,785,000	14,785,000
2044	0	15,580,000	15,580,000
2045	0	16,420,000	16,420,000
2046	0	17,305,000	17,305,000
2047	0	18,240,000	18,240,000
2048	0	19,225,000	19,225,000
<b>TOTAL</b>	<b>\$ 624,030,000</b>	<b>1,886,640,000</b>	<b>\$ 2,510,670,000</b>

(A) It is anticipated that Toll Road revenue will continue to be sufficient to meet the debt requirements for both the revenue and tax bonds.

OFFICE OF FINANCIAL SERVICES

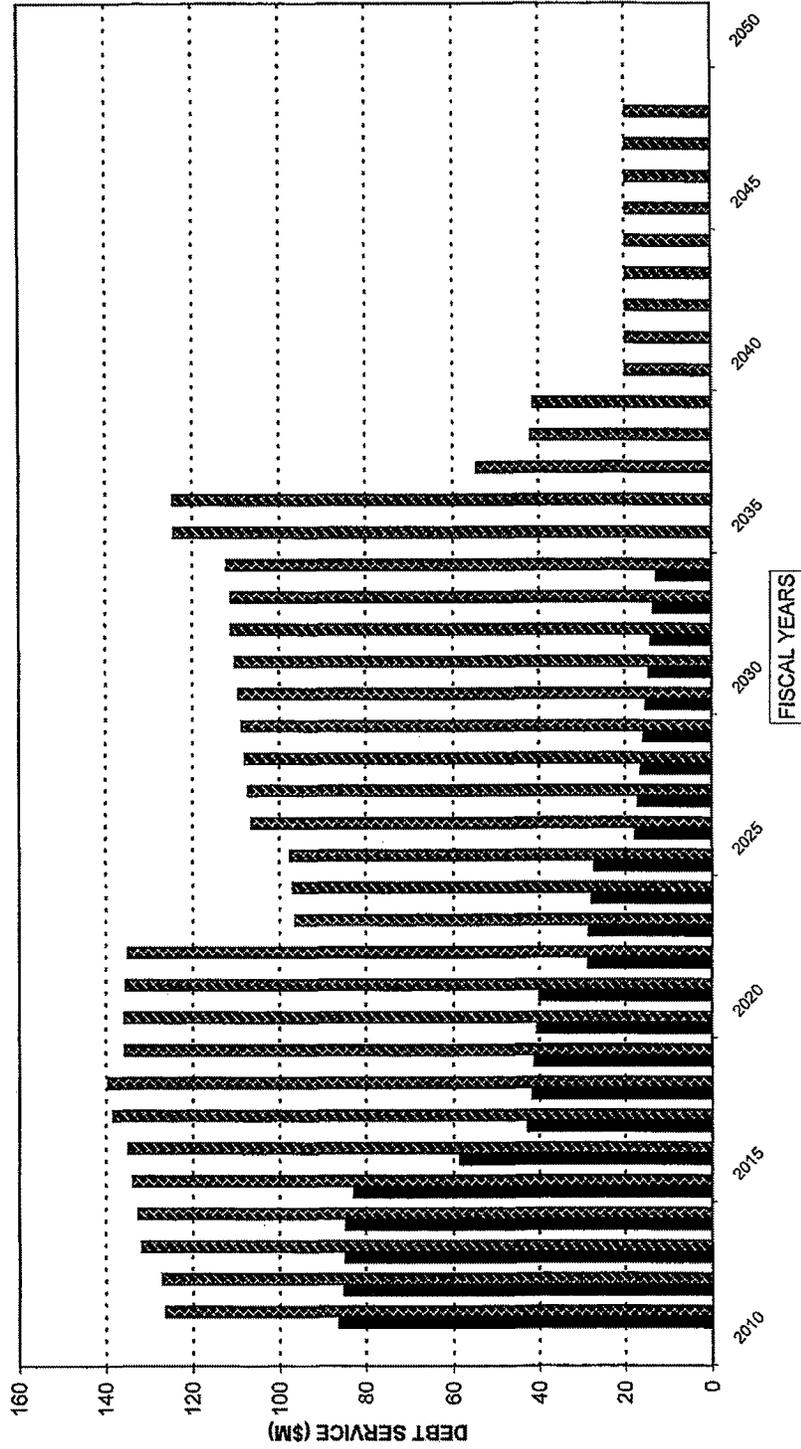
06/15/2009 8:30 A.M.

HARRIS COUNTY, TEXAS  
TOLL ROAD TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
JUNE 23, 2009

FISCAL YEAR ENDING FEBRUARY	TOLL ROAD UNLIMITED TAX BONDS	TOLL ROAD UNLIMITED REVENUE BONDS (B)	TOTAL TOLL ROAD DEBT SERVICE REQUIREMENTS
2011	\$ 86,406,769	126,246,792	\$ 212,653,561
2012	85,248,675	127,079,642	212,328,317
2013	84,983,369	131,740,086	216,723,455
2014	84,780,631	132,596,070	217,376,701
2015	82,931,581	133,847,314	216,778,895
2016	58,590,600	134,942,051	193,532,651
2017	42,799,013	138,361,776	181,160,789
2018	41,737,731	139,614,313	181,352,044
2019	41,187,050	135,750,175	176,937,225
2020	40,622,563	135,750,423	176,372,986
2021	40,049,775	135,423,173	175,472,948
2022	28,930,613	134,993,428	163,924,041
2023	28,689,022	96,415,150	125,104,172
2024	28,084,903	97,086,181	125,171,084
2025	27,462,059	97,728,812	125,190,871
2026	17,500,337	106,321,675	123,822,012
2027	16,886,138	107,090,650	123,976,788
2028	16,275,756	107,811,025	124,086,781
2029	15,659,194	108,539,534	124,198,728
2030	15,046,450	109,280,909	124,327,359
2031	14,432,394	110,007,709	124,440,103
2032	13,817,025	110,853,844	124,670,869
2033	13,205,212	110,900,156	124,105,368
2034	12,586,956	111,914,894	124,501,850
2035	0	124,353,554	124,353,554
2036	0	124,598,544	124,598,544
2037	0	54,541,288	54,541,288
2038	0	41,779,112	41,779,112
2039	0	41,298,863	41,298,863
2040	0	19,728,112	19,728,112
2041	0	19,727,600	19,727,600
2042	0	19,729,925	19,729,925
2043	0	19,728,531	19,728,531
2044	0	19,726,450	19,726,450
2045	0	19,726,450	19,726,450
2046	0	19,726,169	19,726,169
2047	0	19,728,113	19,728,113
2048	0	19,729,656	19,729,656
<b>TOTAL</b>	<b>\$- 937,913,816</b>	<b>3,444,418,149</b>	<b>\$ 4,382,331,965</b>

- (A) It is anticipated that Toll Road revenue will continue to be sufficient to meet the debt requirements for both the revenue and tax bonds.
- (B) The Toll Road Revenue Bonds Series 2004-B-2 are included above from the mandatory tender date of August 15, 2009 at an estimated interest rate of 4.91%.

HARRIS COUNTY, TEXAS  
 TOLL ROAD TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
 JUNE 23, 2009



■ TAX DEBT SERVICE ■ REVENUE DEBT SERVICE

06/15/2009 8:20 A.M.

OFFICE OF FINANCIAL PLANNING

HARRIS COUNTY, TEXAS  
TOTAL COUNTY TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
RELIANT PARK COMPLEX SUMMARY  
JUNE 23, 2009

FISCAL YEAR END FEBRUARY	HOTEL OCCUPANCY TAX DEBT SERVICE				TOTAL RELIANT PARK COMPLEX DEBT SERVICE
	GENERAL OBLIGATION AND REVENUE 2002 REFUNDING BONDS	GENERAL OBLIGATION AND REVENUE 2002 CERT OF OBLIGATION	TAX & SUB LIEN REVENUE REFUNDING 2004 - B BONDS		
2011	\$ 0	3,980,519	8,840,000	\$	12,820,519
2012	0	4,574,400	8,840,000		13,414,400
2013	0	6,180,413	7,372,560		13,552,972
2014	11,215,000	0	5,905,120		17,120,120
2015	13,825,000	0	5,905,120		19,730,120
2016	13,825,000	0	5,905,120		19,730,120
2017	13,825,000	0	5,905,120		19,730,120
2018	13,825,000	0	6,347,605		20,172,605
2019	13,825,000	0	7,586,282		21,411,282
2020	13,825,000	0	7,602,415		21,427,415
2021	0	0	21,455,990		21,455,990
2022	0	0	21,488,658		21,488,658
2023	0	0	21,551,285		21,551,285
2024	16,210,000	0	5,368,588		21,578,588
2025	16,210,000	0	5,375,168		21,585,168
2026	16,210,000	0	5,380,078		21,590,078
2027	0	0	21,607,768		21,607,768
2028	0	0	21,672,800		21,672,800
2029	17,915,000	0	3,770,063		21,685,063
2030	0	0	21,730,217		21,730,217
2031	0	0	21,773,072		21,773,072
2032	0	0	21,841,712		21,841,712
2033	0	0	21,909,885		21,909,885
2034	0	0	0		0
2035	0	0	0		0
2036	0	0	0		0
2037	0	0	0		0
2038	0	0	0		0
2039	0	0	0		0
<b>TOTAL</b>	<b>\$ 160,710,000</b>	<b>14,735,331</b>	<b>285,134,625</b>	<b>\$</b>	<b>460,579,956</b>

OFFICE OF FINANCIAL PLANNING

06/16/2009 8:17 A.M.

HARRIS COUNTY, TEXAS  
TOTAL COUNTY TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
DOMED STADIUM COMPLEX SUMMARY  
JUNE 23, 2009

FISCAL YEAR END FEBRUARY	TAX & SUB LIEN REVENUE REFUNDING 2004 - A (AMT) BONDS	TAX & SUB LIEN REVENUE REFUNDING 2008 - A (AMT) BONDS	TOTAL DOMED STADIUM COMPLEX DEBT SERVICE
2011	\$ 1,052,250	5,710,113	\$ 6,762,363
2012	1,049,625	5,711,213	6,760,838
2013	1,240,250	5,716,406	6,956,656
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019	0	0	0
2020	0	0	0
2021	0	0	0
2022	0	0	0
2023	0	0	0
2024	0	0	0
2025	0	0	0
2026	0	0	0
2027	0	0	0
2028	0	0	0
2029	0	0	0
2030	0	0	0
2031	0	0	0
2032	0	0	0
2033	0	0	0
2034	0	0	0
2035	0	0	0
2036	0	0	0
<b>TOTAL</b>	<b>\$ 3,342,125</b>	<b>17,137,731</b>	<b>\$ 20,479,856</b>

OFFICE OF FINANCIAL PLANNING

6/15/2009 8:16 A.M.

HARRIS COUNTY, TEXAS CERTIFICATES OF OBLIGATION DEBT SERVICE REQUIREMENTS JUNE 23, 2009						
FISCAL YEAR END FEBRUARY	LIMITED AD VALOREM TAX LIEN			TOTAL LIMITED AD VALOREM TAX REQUIREMENTS	HOTEL TAX LIEN	TOTAL CERTIFICATES OF OBLIGATION REQUIREMENTS
	\$69,290,000 CONSTRUCTION AND EQUIPPING NEW JAIL FACILITY SERIES 1998	\$32,510,000 CONSTRUCTION AND EQUIPPING NEW PARKING GARAGE SERIES 2001	\$33,060,000 GENERAL OBLIGATION AND REVENUE SERIES 2002			
2011	0	1,630,750	\$ 1,630,750	\$ 1,630,750	\$ 3,980,519	\$ 5,611,269
2012	0	1,632,250	1,632,250	1,632,250	4,574,400	6,206,650
2013	0	1,631,250	1,631,250	1,631,250	6,180,413	7,811,663
2014	0	1,631,938	1,631,938	1,631,938	0	1,631,938
2015	0	503,750	503,750	503,750	0	503,750
2016	0	503,750	503,750	503,750	0	503,750
2017	0	503,750	503,750	503,750	0	503,750
2018	0	503,750	503,750	503,750	0	503,750
2019	0	503,750	503,750	503,750	0	503,750
2020	0	503,750	503,750	503,750	0	503,750
2021	0	503,750	503,750	503,750	0	503,750
2022	0	503,750	503,750	503,750	0	503,750
2023	0	503,750	503,750	503,750	0	503,750
2024	0	2,278,250	2,278,250	2,278,250	0	2,278,250
2025	0	2,275,000	2,275,000	2,275,000	0	2,275,000
2026	0	2,277,000	2,277,000	2,277,000	0	2,277,000
2027	0	2,278,875	2,278,875	2,278,875	0	2,278,875
2028	0	2,275,500	2,275,500	2,275,500	0	2,275,500
2029	0	0	0	0	0	0
2030	0	0	0	0	0	0
2031	0	0	0	0	0	0
2032	0	0	0	0	0	0
2033	0	0	0	0	0	0
TOTAL	0	22,444,563	\$ 22,444,563	\$ 22,444,563	\$ 14,735,331	\$ 37,179,894

OFFICE OF FINANCIAL PLANNING

06/15/2009 8:18 A.M.

HARRIS COUNTY, TEXAS

COUNTY LIMITED

CURRENT DEBT SERVICE REQUIREMENTS

JUNE 23, 2009

FISCAL YEAR END FEBRUARY	COUNTY LIMITED TAX BONDS	CERTIFICATES OF OBLIGATION	TOTAL COUNTY AD VALOREM LIMITED TAX DEBT
2011	\$ 76,972,466	1,630,750	\$ 78,603,216
2012	82,073,141	1,632,250	83,705,391
2013	84,562,091	1,631,250	86,193,341
2014	83,846,553	1,631,938	85,478,491
2015	84,127,461	503,750	84,631,211
2016	84,415,081	503,750	84,918,831
2017	85,701,681	503,750	86,205,431
2018	85,322,744	503,750	85,826,494
2019	68,573,744	503,750	69,077,494
2020	53,745,031	503,750	54,248,781
2021	53,714,806	503,750	54,218,556
2022	52,092,906	503,750	52,596,656
2023	52,028,456	503,750	52,532,206
2024	50,272,725	2,278,250	52,550,975
2025	92,218,213	2,275,000	94,493,213
2026	39,170,950	2,277,000	41,447,950
2027	38,894,913	2,278,875	41,173,788
2028	38,610,550	2,275,500	40,886,050
2029	36,791,463	0	36,791,463
2030	6,289,463	0	6,289,463
2031	6,027,975	0	6,027,975
2032	5,766,488	0	5,766,488
2033	0	0	0
2034	0	0	0
2035	0	0	0
2036	0	0	0
	<u>\$ 1,261,218,901</u>	<u>22,444,563</u>	<u>\$ 1,283,663,464</u>

OFFICE OF FINANCIAL PLANNING

06/15/2008 12:20 P.M.

**HARRIS COUNTY, TEXAS**

**COUNTY LIMITED**

**CURRENT DEBT SERVICE REQUIREMENTS**

**JUNE 23, 2009**

<b>FISCAL YEAR END FEBRUARY</b>	<b>TOTAL GENERAL OBLIGATION DEBT</b>	<b>COMMERCIAL PAPER REFUNDED DEBT (A)</b>	<b>COUNTY LIMITED TAX BONDS</b>	<b>CERTIFICATES OF OBLIGATION</b>	<b>TOTAL COUNTY AD VALOREM LIMITED TAX DEBT</b>
2011	\$ 42,541,470	34,430,996	\$ 76,972,466	1,630,750	\$ 78,603,216
2012	40,695,995	41,377,146	82,073,141	1,632,250	83,705,391
2013	31,675,295	52,886,796	84,562,091	1,631,250	86,193,341
2014	38,847,957	44,998,596	83,846,553	1,631,938	85,478,491
2015	39,262,735	44,864,726	84,127,461	503,750	84,631,211
2016	38,919,687	45,495,394	84,415,081	503,750	84,918,831
2017	31,186,412	54,515,269	85,701,681	503,750	86,205,431
2018	39,141,913	46,180,831	85,322,744	503,750	85,826,494
2019	26,548,913	42,024,831	68,573,744	503,750	69,077,494
2020	22,414,162	31,330,869	53,745,031	503,750	54,248,781
2021	22,404,275	31,310,531	53,714,806	503,750	54,218,556
2022	20,820,362	31,272,544	52,092,906	503,750	52,596,656
2023	20,819,587	31,208,869	52,028,456	503,750	52,532,206
2024	17,864,763	32,407,962	50,272,725	2,278,250	52,550,975
2025	6,513,526	85,704,687	92,218,213	2,275,000	94,493,213
2026	6,513,187	32,657,763	39,170,950	2,277,000	41,447,950
2027	6,511,213	32,383,700	38,894,913	2,278,875	41,173,788
2028	6,512,125	32,098,425	38,610,550	2,275,500	40,886,050
2029	6,510,213	30,281,250	36,791,463	0	36,791,463
2030	0.00	6,289,463	6,289,463	0	6,289,463
2031	0.00	6,027,975	6,027,975	0	6,027,975
2032	0.00	5,766,488	5,766,488	0	5,766,488
2033	0	0	0	0	0
2034	0	0	0	0	0
2035	0	0	0	0	0
2036	0	0	0	0	0
	<u>\$ 465,703,790</u>	<u>795,515,111</u>	<u>\$ 1,261,218,901</u>	<u>22,444,563</u>	<u>\$ 1,283,663,464</u>

(A) The debt service shown is the County Limited Tax Commercial Paper Refunding Series 2003-B, 2004-A, 2006-A, 2008-B and 2008-C. These five refundings restored the County Limited Commercial Paper Program to its original capacity. The County is required to levy an annual ad valorem tax for these bonds within its statutory limited tax rate maximum.

HARRIS COUNTY, TEXAS

COUNTY

UNLIMITED ROAD CURRENT DEBT SERVICE REQUIREMENTS

AS OF JUNE 23, 2009

FISCAL YEAR END FEBRUARY	TOTAL UNLIMITED (ROAD) GENERAL OBLIGATION TAX BONDS	COMMERCIAL PAPER REFUNDED UNLIMITED (ROAD) TAX BONDS (A)	COUNTY UNLIMITED (ROAD) TOTAL TAX BOND DEBT SERVICE
2011	\$ 45,053,741	23,805,700	\$ 68,859,441
2012	39,444,579	23,805,700	63,250,279
2013	35,225,079	23,805,700	59,030,779
2014	38,079,829	23,805,700	61,885,529
2015	36,374,929	23,805,700	60,180,629
2016	35,796,691	23,805,700	59,602,391
2017	33,408,891	25,166,950	58,575,841
2018	33,395,854	25,172,950	58,568,804
2019	9,367,079	48,730,200	58,097,279
2020	9,364,298	48,729,362	58,093,660
2021	9,363,222	48,732,425	58,095,647
2022	9,372,835	49,286,500	58,659,335
2023	9,364,290	49,286,750	58,651,040
2024	9,376,500	49,287,750	58,664,250
2025	0	58,665,750	58,665,750
2026	0	50,863,000	50,863,000
2027	0	48,956,000	48,956,000
2028	0	47,049,000	47,049,000
2029	0	45,262,000	45,262,000
2030	0	43,480,250	43,480,250
2031	0	41,698,500	41,698,500
2032	0	39,916,750	39,916,750
2033	0	0	0
	\$ 352,987,817	863,118,337	\$ 1,216,106,154

(A) The debt service shown is the County Unlimited Road Commercial Paper Refunding, Series 2003-B, 2004-B, 2006-B and 2008-A. These four refundings restored the Unlimited Road Commercial Paper Program to its original capacity. The County is required to levy an annual ad valorem tax for these bonds within its statutory unlimited tax rate maximum.

**HARRIS COUNTY, TEXAS**

**FLOOD CONTROL DISTRICT**

**DEBT SERVICE REQUIREMENTS**

**AS OF JUNE 23, 2009**

<b>FISCAL YEAR END FEBRUARY</b>	<b>TOTAL GENERAL OBLIGATION DEBT</b>	<b>COMMERCIAL PAPER REFUNDED DEBT (A)</b>	<b>FLOOD CONTROL DISTRICT TOTAL DEBT SERVICE</b>
2011	\$ 10,966,094	27,994,919	\$ 38,961,013
2012	8,654,469	27,972,668	36,627,137
2013	8,443,169	27,947,869	36,391,038
2014	8,250,694	27,952,968	36,203,662
2015	6,737,356	27,860,819	34,598,175
2016	5,567,237	27,543,569	33,110,806
2017	4,384,000	27,527,369	31,911,369
2018	4,384,000	27,502,119	31,886,119
2019	4,384,000	41,824,619	46,208,619
2020	4,384,000	56,412,581	60,796,581
2021	4,384,000	54,880,781	59,264,781
2022	4,384,000	57,355,931	61,739,931
2023	4,384,000	55,109,319	59,493,319
2024	4,384,000	54,159,819	58,543,819
2025	4,384,000	15,279,569	19,663,569
2026	17,184,000	18,164,250	35,348,250
2027	16,544,000	17,491,500	34,035,500
2028	15,904,000	16,818,750	32,722,750
2029	15,296,000	16,146,000	31,442,000
2030	14,688,000	15,473,250	30,161,250
2031	14,080,000	14,800,500	28,880,500
2032	13,440,000	14,127,750	27,567,750
2033	0	0	0
	<u>\$ 195,211,019</u>	<u>670,346,919</u>	<u>\$ 865,557,938</u>

(A) The debt service shown is the Flood Control District Commercial Paper Refunding Series 2004-A, 2006-A, 2008-A and 2008-B. These four refundings restored the Flood Control District Commercial Paper Program to its original capacity. The County is required to levy an annual ad valorem tax for these bonds within its statutory limited tax rate maximum. An annual transfer is made from the County established debt service fund for the levied tax collections to the Flood Control District debt service fund which processes the actual payments.

**HARRIS COUNTY, TEXAS  
PORT OF HOUSTON AUTHORITY BOND ANALYSIS  
JUNE 23, 2009**

	<u>SERIES</u>	<u>APPROVED 1989 (NON-AMT) PROGRAM WIDENING CHANNEL</u>	<u>APPROVED 1993 PROGRAM PORT IMPROVEMENTS</u>	<u>APPROVED 1999 (AMT) PROGRAM PORT IMPROVEMENTS</u>	<u>APPROVED 2007 (NON-AMT) PROGRAM PORT IMPROVEMENTS</u>	<u>TOTAL APPROVED PROGRAMS UNISSUED</u>
ORIGINAL APPROVAL		\$ 130,000,000	150,000,000	387,000,000	250,000,000	\$ 917,000,000
DECEMBER 15, 1994	1994		(15,000,000)			(15,000,000)
DECEMBER 5, 1995	1995		(12,000,000)			(12,000,000)
MAY 14, 1996	1996-A	(10,000,000)				(10,000,000)
MAY 14, 1996	1996-B		(42,000,000)			(42,000,000)
JULY 9, 1997	1997	(28,000,000)				(28,000,000)
NOVEMBER 17, 1998	1998-A		(81,000,000)			(81,000,000)
NOVEMBER 17, 1998	1998-B	(7,000,000)				(7,000,000)
SEPTEMBER 28, 1999	1999-A	(14,000,000)				(14,000,000)
NOVEMBER 29, 2000	2000-A	(12,000,000)				(12,000,000)
NOVEMBER 29, 2001	2001-A	(17,300,000)				(17,300,000)
NOVEMBER 29, 2001	2001-B			(70,000,000)		(70,000,000)
DECEMBER 12, 2002	2002-A	(16,000,000)				(16,000,000)
SEPTEMBER 8, 2005	2005-A			(29,540,000)		(29,540,000)
SEPTEMBER 8, 2005	2005-B	(16,507,000)				(16,507,000)
OCTOBER 18, 2006	2006-B			(47,085,000)		(47,085,000)
OCTOBER 18, 2006	2006-C	(9,160,000)				(9,160,000)
July 24, 2008	2008-A			(234,630,000)		(234,630,000)
UNISSUED AS OF JUNE 23, 2009		\$ 33,000	0	5,745,000	250,000,000	\$ 255,778,000

The Series 2005-A & B, 2006-B & C AND 2008-A refunded the Port Commercial Paper outstanding at that time.

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06/15/2009 9:00 A.M.

**HARRIS COUNTY, TEXAS**  
**PORT OF HOUSTON AUTHORITY**  
**DEBT SERVICE REQUIREMENTS**  
**AS OF JUNE 23, 2009**

FISCAL YEAR END FEBRUARY	TOTAL GENERAL OBLIGATION DEBT	COMMERCIAL PAPER REFUNDED DEBT (A)	PORT OF HOUSTON AUTHORITY TOTAL DEBT SERVICE
2011	\$ 21,457,213	21,368,738	\$ 42,825,951
2012	19,965,545	21,368,738	41,334,283
2013	18,525,545	23,183,738	41,709,283
2014	15,079,015	26,632,988	41,712,003
2015	16,638,350	25,080,238	41,718,588
2016	16,240,980	25,479,238	41,720,218
2017	15,840,542	25,883,488	41,724,030
2018	14,769,642	29,141,238	43,910,880
2019	11,885,955	32,103,488	43,989,443
2020	11,681,007	33,014,238	44,695,245
2021	7,420,995	37,241,488	44,662,483
2022	7,432,305	37,208,987	44,641,292
2023	7,453,555	36,471,613	43,925,168
2024	7,471,105	27,413,238	34,884,343
2025	7,492,935	21,955,362	29,448,297
2026	7,513,035	21,936,800	29,449,835
2027	7,535,645	21,914,300	29,449,945
2028	1,149,750	28,301,925	29,451,675
2029	0	29,447,237	29,447,237
2030	0	29,447,612	29,447,612
2031	0	29,447,362	29,447,362
2032	0	29,449,237	29,449,237
2033	0	29,450,475	29,450,475
2034	0	29,447,212	29,447,212
2035	0	29,449,531	29,449,531
2036	0	29,449,531	29,449,531
2037	0	29,448,656	29,448,656
2038	0	29,447,969	29,447,969
2039	0	29,448,250	29,448,250
2040	0	0	0
	<u>\$ 215,553,119</u>	<u>819,632,915</u>	<u>\$ 1,035,186,034</u>

(A) The debt service shown is the Port of Houston Authority Commercial Paper Refunding Series 2005-A, 2005-B, 2006-B, 2006-C and 2008-A. These five refundings restored the Port of Houston Authority Commercial Paper Program to its original capacity. The County is required to levy an annual ad valorem tax for these bonds within its statutory limited tax rate maximum.

**HARRIS COUNTY, TEXAS**  
**PORT OF HOUSTON AUTHORITY- TAX RATE HISTORY**  
**JUNE 23, 2009**

Tax Rates for  
Port of Houston Authority

<u>Tax Year</u>	<u>Tax Rate</u>
1984	\$ 0.00939
1985	0.00765
1986	0.00798
1987	0.00715
1988	0.01091
1989	0.01267
1990	0.01327
1991	0.01531
1992	0.01496
1993	0.01222
1994	0.01316
1995	0.01285
1996	0.01600
1997	0.01959
1998	0.02132
1999	0.02040
2000	0.01830
2001	0.01826
2002	0.01989
2003	0.02000
2004	0.01673
2005	0.01474
2006	0.01302
2007	0.01437
2008	\$ 0.01773

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06/15/2009 10:10 A.M.



**ANALYSIS OF OUTSTANDING DEBT  
PRINCIPAL ONLY  
JUNE 23, 2009**

<u>Tax Supported Debt/Certificates of Obligation</u>	<u>OUTSTANDING</u>
Harris County Road Bonds	\$ 720,730,000
Harris County Permanent Improvement Bonds	\$ 813,654,584
Certificates of Obligation, Series 2001A *	<u>14,160,000</u>
<b>Total Limited Tax Issues</b>	<b>\$ 827,814,584</b>
Harris County Flood Control District Bonds	<u>518,582,945</u>
<b>Total Bonds and Certificates of Obligation Payable - Tax</b>	<b><u>\$ 2,067,127,529</u></b>
<u>Revenue Supported Debt</u>	
General Obligation and Revenue Refunding Bonds, Series 2002	\$ 62,622,044
General Obligation and Revenue Certificates, Series 2002 *	13,480,000
Tax & Subordinate Lien Revenue Refunding Bonds, Series 2004-A (AMT)	3,100,000
Tax & Subordinate Lien Revenue Refunding Bonds, Series 2004-B	176,800,000
Tax & Subordinate Lien Revenue Refunding Bonds, Series 2008-A	<u>16,285,000</u>
<b>Total Bonds Payable - Revenue</b>	<b><u>\$ 272,287,044</u></b>
<b>TOTAL COUNTY PRINCIPAL PAYABLE</b>	<b><u>\$ 2,339,414,573</u></b>
<u>Tax Supported Debt - Port of Houston</u>	
Unlimited Tax Port Improvement Bonds	<u>\$ 547,415,000</u>
<u>Harris County Toll Road Authority</u>	
Toll Road Tax Bonds	\$ 624,030,000
Toll Road Multi-Mode Senior Lien Revenue Bonds	<u>1,886,640,000</u>
<b>Total Toll Road Bonds</b>	<b><u>\$ 2,510,670,000</u></b>
<b>TOTAL PRINCIPAL PAYABLE</b>	<b><u>\$ 5,397,499,573</u></b>
* Certificates of Obligation	

**Harris County, Texas**  
**Schedule of Bonds Authorized**  
**but not issued as of June 23, 2009**

Balance of authorized but unsold bonds:

County and Flood Control		
1987	Flood Control	\$ 5,400,000
2001	Roads	221,860,000
2007	Roads	190,000,000
1999	Civil Justice Center	24,000,000
2001	Parks	871,000
2007	Parks	95,000,000
2007	Forensic Center	80,000,000
2007	Family Law Center	<u>70,000,000</u>
Subtotal - County and Flood Control		<u>\$ 687,131,000</u>
1983	Toll Road	<u>\$ 17,673,000</u>
Subtotal - Toll Road Authority		<u>\$ 17,673,000</u>
Port of Houston		
1989	Deepening and Widening of Ship Channel	\$ 33,000
1999	Port Improvements	5,745,000
2007	Port Improvements, docks, security	<u>250,000,000</u>
Subtotal - Port of Houston		<u>\$ 255,778,000</u>
Total Bonds Authorized but unissued as of June 23, 2009		<u><u>\$ 960,582,000</u></u>

**HARRIS COUNTY, TEXAS**  
**BONDS AUTHORIZED BUT UNISSUED (MILLIONS)**  
**JUNE 23, 2009**

BOND SCHEDULE VOTED NOVEMBER 1983			
DESCRIPTION	VOTED	SOLD	UNSOLD
1983 TOLL ROAD	\$ 900.000	882.327	\$ 17.673
<b>TOTAL</b>	<b>\$ 900.000</b>	<b>882.327</b>	<b>\$ 17.673</b>
BOND SCHEDULE VOTED NOVEMBER 1987			
DESCRIPTION	VOTED	SOLD	UNSOLD
1987 ROAD	\$ 255.000	255.000	\$ 0.000
1987 PARKS	13.000	13.000	0.000
1987 PARKING FACILITIES	5.000	5.000	0.000
1987 LIBRARY	3.500	3.500	0.000
1987 FLOOD CONTROL	250.000	244.600	5.400
1987 PORT OF HOUSTON	100.000	100.000	0.000
<b>TOTAL</b>	<b>\$ 626.500</b>	<b>621.10</b>	<b>\$ 5.400</b>
BOND SCHEDULE VOTED NOVEMBER 1989			
DESCRIPTION	VOTED	SOLD	UNSOLD
1989 FIRE TRAINING SITE	\$ 5.000	5.000	\$ 0.000
1989 PORT OF HOUSTON	130.000	129.967	0.033
<b>TOTAL</b>	<b>\$ 135.000</b>	<b>134.967</b>	<b>\$ 0.033</b>
BOND SCHEDULE VOTED NOVEMBER 1993			
DESCRIPTION	VOTED	SOLD	UNSOLD
1993 CRIMINAL JUSTICE CENTER	\$ 85.000	85.000	\$ 0.000
1993 PORT OF HOUSTON	150.000	150.000	0.000
<b>TOTAL</b>	<b>\$ 235.000</b>	<b>235.000</b>	<b>\$ 0.000</b>
BOND SCHEDULE VOTED NOVEMBER 1997			
DESCRIPTION	VOTED	SOLD	UNSOLD
1997 ROADS	\$ 356.000	356.000	\$ 0.000
1997 LIBRARY	15.000	15.000	0.000
1997 PARKS	7.000	7.000	0.000
<b>TOTAL</b>	<b>\$ 378.000</b>	<b>378.000</b>	<b>\$ 0.000</b>
BOND SCHEDULE VOTED NOVEMBER 1999			
DESCRIPTION	VOTED	SOLD	UNSOLD
1999 CIVIL JUSTICE CENTER	\$ 119.000	95.000	\$ 24.000
1999 PORT OF HOUSTON	387.000	381.255	5.745
<b>TOTAL</b>	<b>\$ 506.000</b>	<b>476.255</b>	<b>\$ 29.745</b>
BOND SCHEDULE VOTED NOVEMBER 2001			
DESCRIPTION	VOTED	SOLD	UNSOLD
2001 ROADS	\$ 475.000	253.140	\$ 221.860
2001 PARKS	60.000	59.129	0.871
<b>TOTAL</b>	<b>\$ 535.000</b>	<b>312.269</b>	<b>\$ 222.731</b>
BOND SCHEDULE VOTED NOVEMBER 2007			
DESCRIPTION	VOTED	SOLD	UNSOLD
2007 ROADS	\$ 190.000	0.000	\$ 190.000
2007 PARKS	95.000	0.000	95.000
2007 FORENSIC CENTER	80.000	0.000	80.000
2007 FAMILY LAW CENTER	70.000	0.000	70.000
2007 PORT OF HOUSTON	250.000	0.000	250.000
<b>TOTAL</b>	<b>\$ 685.000</b>	<b>0.000</b>	<b>\$ 685.000</b>
<b>TOTAL</b>	<b>\$ 4,000.500</b>	<b>3,039.918</b>	<b>\$ 960.582</b>

OFFICE OF FINANCIAL PLANNING

06/15/2009 10:00 A.M.

HARRIS COUNTY, TEXAS  
 TAX RATE PROJECTIONS AT CAPITAL BUDGET HEARING - EXISTING DEBT SERVICE ONLY  
 JUNE 23, 2009

COUNTY	PROJECTED AT CURRENT TAXABLE VALUATION ESTIMATE - MID-RANGE										
	ADOPTED TY 2008	TY 2009	TY 2010	TY 2011	TY 2012	TY 2013	TY 2014	TY 2015	TY 2016	TY 2017	TY 2018
GENERAL FUND	0.33221	0.33221	0.33221	0.33221	0.33221	0.33221	0.33221	0.33221	0.33221	0.33221	0.33221
PICF 2007	0.00594	0.00000	0.00000	0.00000	0.00000	0.00000	0.00139	0.01074	0.01120	0.01091	0.01193
<b>TOTAL OPERATING</b>	<b>0.33815</b>	<b>0.33221</b>	<b>0.33221</b>	<b>0.33221</b>	<b>0.33221</b>	<b>0.33221</b>	<b>0.33360</b>	<b>0.34295</b>	<b>0.34341</b>	<b>0.34312</b>	<b>0.34414</b>
DEBT SERVICE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
HOT TAX	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
PIB	0.02529	0.02951	0.02973	0.02996	0.02872	0.02714	0.02563	0.02584	0.02485	0.01973	0.00642
HCFC AGREEMENT	0.00663	0.01051	0.00965	0.00971	0.00939	0.00897	0.00898	0.00845	0.00840	0.01340	0.02667
ROAD	0.01916	0.02520	0.02398	0.02199	0.02233	0.02109	0.02074	0.01812	0.01798	0.01854	0.01741
COMM. PAPER	0.00000	0.00126	0.00326	0.00348	0.00359	0.00366	0.00383	0.00000	0.00000	0.00000	0.00000
<b>TOTAL DEBT</b>	<b>0.05108</b>	<b>0.06648</b>	<b>0.06662</b>	<b>0.06514</b>	<b>0.06403</b>	<b>0.06086</b>	<b>0.05918</b>	<b>0.05241</b>	<b>0.05123</b>	<b>0.05167</b>	<b>0.05050</b>
<b>TOTAL COUNTY</b>	<b>0.38923</b>	<b>0.39869</b>	<b>0.39883</b>	<b>0.39735</b>	<b>0.39624</b>	<b>0.39307</b>	<b>0.39278</b>	<b>0.39536</b>	<b>0.39464</b>	<b>0.39479</b>	<b>0.39464</b>
<b>FLOOD CONTROL</b>											
GENERAL FUND	0.02754	0.02754	0.02754	0.02754	0.02754	0.02754	0.02754	0.02754	0.02754	0.02754	0.02754
DEBT SERVICE	0.00332	0.00200	0.00329	0.00311	0.00293	0.00224	0.00187	0.00143	0.00142	0.00141	0.00141
<b>TOTAL FLOOD</b>	<b>0.03086</b>	<b>0.02954</b>	<b>0.03083</b>	<b>0.03065</b>	<b>0.03047</b>	<b>0.02978</b>	<b>0.02941</b>	<b>0.02897</b>	<b>0.02896</b>	<b>0.02895</b>	<b>0.02895</b>
<b>PORT OF HOUSTON</b>											
DEBT SERVICE BOND	0.01761	0.01709	0.01509	0.01523	0.01478	0.01413	0.01391	0.01349	0.01422	0.01408	0.01423
COMM. PAPER	0.00012	0.00206	0.00140	0.00156	0.00162	0.00164	0.00172	0.00000	0.00000	0.00000	0.00000
<b>TOTAL PORT OF HOUSTON</b>	<b>0.01773</b>	<b>0.01915</b>	<b>0.01649</b>	<b>0.01679</b>	<b>0.01640</b>	<b>0.01577</b>	<b>0.01563</b>	<b>0.01349</b>	<b>0.01422</b>	<b>0.01408</b>	<b>0.01423</b>
<b>HOSPITAL DISTRICT</b>											
OPERATING	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216
<b>TOTAL TAX RATE</b>	<b>0.62998</b>	<b>0.63954</b>	<b>0.63831</b>	<b>0.63695</b>	<b>0.63527</b>	<b>0.63078</b>	<b>0.62998</b>	<b>0.62998</b>	<b>0.62998</b>	<b>0.62998</b>	<b>0.62998</b>
<b>TOTAL M&amp;O</b>	<b>0.55785</b>	<b>0.55191</b>	<b>0.55191</b>	<b>0.55191</b>	<b>0.55191</b>	<b>0.55191</b>	<b>0.55330</b>	<b>0.56265</b>	<b>0.56311</b>	<b>0.56282</b>	<b>0.56384</b>
<b>TOTAL DEBT SERVICE</b>	<b>0.07213</b>	<b>0.08763</b>	<b>0.08640</b>	<b>0.08504</b>	<b>0.08336</b>	<b>0.07887</b>	<b>0.07668</b>	<b>0.06733</b>	<b>0.06687</b>	<b>0.06716</b>	<b>0.06614</b>
<b>TOTAL TAX RATE</b>	<b>0.62998</b>	<b>0.63954</b>	<b>0.63831</b>	<b>0.63695</b>	<b>0.63527</b>	<b>0.63078</b>	<b>0.62998</b>	<b>0.62998</b>	<b>0.62998</b>	<b>0.62998</b>	<b>0.62998</b>
<b>INC.(DEC) BASE YEAR</b>		0.00956	0.00833	0.00697	0.00529	0.00080	0.00000	0.00000	0.00000	0.00000	0.00000

06/10/2009 11:23 A.M.

OFFICE OF FINANCIAL PLANNING



# Harris County Appraisal District

13013 Northwest Freeway  
Houston TX 77040  
Telephone: (713) 812-5800

P.O. Box 920975  
Houston TX 77292-0975  
Information Center: (713) 957-7800

## Office of Chief Appraiser

June 4, 2009

Mr Leo Vasquez  
Assessor Collector  
Harris County  
1001 Preston Street  
Houston TX 77002-1817

Dear Mr. Vasquez:

Based on the most current information available to us, the appraisal district is issuing this estimate of taxable value for your unit for 2009.

While we have taken our best estimate of potential hearing loss into account, protests for 2009 are in the process of being received and changes made in the ARB hearing process could cause a further reduction in value. Your taxable value may also be reduced by late-filed exemption applications, late applications for productivity valuation, correction motions under Tax Code Sec. 25.25, and possible post – ARB appeals under Tax Code Chapter 42.

Estimated Taxable Value for 2009: **\$ 283,564,066,273**

The attached summary report gives a breakdown of this estimate by property category.

Please do not hesitate to contact your HCAD jurisdiction coordinator or my office if you have questions regarding this estimate or other matters affecting appraisal district operations.

Sincerely,

Jim Robinson, RPA  
Chief Appraiser

### *Board of Directors*

Glenn E. Peters, *Chair*  
Gary W. Stein, *Secretary*  
Ed Heathcott  
Lawrence Marshall  
Toni Trumbull  
Leo Vasquez

### *Chief Appraiser*

Jim Robinson

### *Chief Deputy & General Counsel*

Sands L. Stiefer

### *Assistant Chief Appraisers*

Guy Griscom

Teresa S. Terry

Glenn Traylor

### *Director of Information & Assistance*

Roland Altinger

### *Taxpayer Liaison Officer*

Peggy Mason

**Harris County  
2009 Estimated Taxable Value**

<b>Major Property Category</b>	<b>Projected 2009 Taxable Value</b>	<b>Percent Change</b>	<b>2008 Taxable Value</b>
Residential & Rural Improved	118,044,979,856	-0.0012	118,181,562,288
Apartments	19,304,547,417	0.0383	18,592,778,665
Commercial	64,982,881,688	0.0015	64,886,006,879
Vacant Land	10,198,793,229	-0.0019	10,217,798,334
Industrial	18,128,035,783	-0.0487	19,055,915,972
Utility	4,390,217,656	0.0238	4,288,067,316
Commercial Personal	24,674,589,139	0.0123	24,375,882,607
Industrial Personal	23,297,396,641	0.0382	22,441,105,642
All Other Property	542,624,863	-0.3616	850,022,891

<b>Projected 2009 Taxable Value</b>	<b>283,564,066,273</b>	<b>0.0024</b>	<b>282,889,140,594</b>
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**Projected 2009 Taxable Value Range**

<b>Accuracy +/- 2% (In Billions)</b>	<b>276.475</b>	<b>To</b>	<b>290.653</b>
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Report Date: June 4, 2009  
2008 Roll Date: April 17, 2009

HARRIS COUNTY, TEXAS  
ESTIMATED TAXABLE VALUATION BY ENTITY - LOW-RANGE  
JUNE 23, 2009

TAX YEAR	COUNTY	FLOOD	PORT	HOSPITAL DISTRICT
2008	281,681,139,670	274,237,215,999	274,204,692,380	274,253,784,018
2009	276,048,238,012	266,902,975,612	266,819,102,466	266,919,212,271
2010	278,808,359,825	267,382,395,006	267,245,683,128	267,398,794,032
2011	284,383,805,885	270,107,072,377	269,915,626,262	270,123,799,383
2012	292,914,238,359	276,574,124,133	276,324,934,634	276,591,352,949
2013	304,630,807,893	288,289,852,829	289,149,271,862	288,307,770,798
2014	307,677,115,972	291,335,942,290	292,151,955,513	291,354,039,438
2015	310,753,887,132	294,412,492,646	295,184,666,001	294,430,770,765
2016	313,861,426,003	297,519,808,505	298,247,703,593	297,538,269,406
2017	317,000,040,263	300,658,197,523	301,341,371,562	300,676,843,032
2018	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2019	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2020	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2021	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2022	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2023	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2024	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2025	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2026	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2027	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2028	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2029	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2030	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2031	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2032	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2033	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2034	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2035	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2036	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2037	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2038	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2039	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032
2040	320,170,040,666	300,658,197,523	301,341,371,562	300,676,843,032

- (A) The taxable value for the Tax Year 2008 is from the HCAD certified valuation report dated February 20, 2009 plus the State Rolling Stock for the County of \$36,056,779.
- (B) The County Tax Year 2009 is calculated from the February 20, 2009 HCAD certified report for Tax Year 2008 with a 2.0% estimated decrease for Tax Year 2009 and the 2008 State Rolling Stock.
- (C) The County Tax Years 2010 through 2013 are the base Tax Year 2009 HCAD low-range value from the February 20, 2009 report increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation plus the 2008 State Rolling Stock of \$36,056,779.
- (D) The Flood Control, Port and Hospital District Tax Year 2008 are from the HCAD certified report dated February 20, 2009 with a 2.0% estimated decrease and reduced by the Freeport Exemption loss of \$7,422,326,028, which became effective January 1, 2005.
- (E) The Flood Control, Port and Hospital District Tax Year 2009 is calculated from the HCAD certified report dated February 20, 2009 reduced by the Freeport Exemption. The Port is further reduced by the Goods-in-transit Exemption authorized by the Texas Legislature and Port Board effective January 1, 2008.
- (F) The Flood Control, Port and Hospital District Tax Years 2010 through 2013 are the base Tax Year 2009 HCAD low-range value from the February 20, 2009 report and increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation and are reduced by an estimated increasing annual Freeport Exemption loss. The Port only is reduced by the Goods-in-transit Exemption estimated loss of \$52,000,000.
- (G) Tax Years 2014 through 2018 increase the revised 2013 forecast low-range value by 1.0% per year.
- (H) Tax Years 2019 through 2040 are the revised low-range values adjusted for the 1.0% annual increase and remain constant from the base year 2018.

OFFICE OF FINANCIAL PLANNING

06/08/09 2:00 P.M.

**HARRIS COUNTY  
NET TAX REVENUE GENERATED  
BY ONE CENT PER \$100 VALUATION - LOW RANGE  
JUNE 23, 2009**

COUNTY							
TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE		ASSESSOR COLLECTOR		TAX REVENUE	
		.01 RATE PER \$100 VALUE	3.0% LOSS FACTOR	FEE EST. \$2.0M/YR.	MAXIMUM NET TAX REVENUE	YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 281,681,139,670	28,168,114	845,043	51,390	27,271,681	25,908,097	1,363,584
2009	276,048,238,012	27,604,824	828,145	51,390	26,725,289	25,389,025	1,336,264
2010	278,808,359,825	27,880,836	836,425	51,390	26,993,021	25,643,370	1,349,651
2011	284,383,805,885	28,438,381	853,151	51,390	27,533,839	26,157,147	1,376,692
2012	292,914,238,359	29,291,424	878,743	51,390	28,361,291	26,943,227	1,418,065
2013	304,630,807,893	30,463,081	913,892	51,390	29,497,798	28,022,908	1,474,890

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 plus the State Rolling Stock of \$36,056,779.

Tax Year 2009 is the Tax Year 2008 low-range decreased by 2.0% and the 2008 State Rolling Stock.

Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation plus the 2008 State Rolling Stock.

FLOOD CONTROL							
TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE		ASSESSOR COLLECTOR		TAX REVENUE	
		.01 RATE PER \$100 VALUE	3.0% LOSS FACTOR	FEE EST. \$1.675M/YR.	MAXIMUM NET TAX REVENUE	YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 274,237,215,999	27,423,722	822,712	542,775	26,058,235	24,755,323	1,302,912
2009	266,902,975,612	26,690,298	800,709	542,775	25,346,814	24,079,473	1,267,341
2010	267,382,395,006	26,738,240	802,147	542,775	25,393,317	24,123,651	1,269,666
2011	270,107,072,377	27,010,707	810,321	542,775	25,657,611	24,374,730	1,282,881
2012	276,574,124,133	27,657,412	829,722	542,775	26,284,915	24,970,669	1,314,246
2013	288,289,852,829	28,828,985	864,870	542,775	27,421,341	26,050,274	1,371,067

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$7,422,326,028.

Tax Year 2009 is the Tax Year 2008 low-range decreased by 2.0% and reduced by an estimated Freeport Exemption loss of \$9,123,375,574.

Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation reduced by an estimated annually increasing Freeport Exemption loss.

**HARRIS COUNTY  
NET TAX REVENUE GENERATED  
BY ONE CENT PER \$100 VALUATION - LOW RANGE  
JUNE 23, 2009**

**HOSPITAL DISTRICT**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE		ASSESSOR COLLECTOR		TAX REVENUE	
		.01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	FEE EST. \$1.85M/YR.	MAXIMUM NET TAX REVENUE	YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 274,253,784,018	27,425,378	822,761	96,274	26,506,343	25,181,026	1,325,317
2009	266,919,212,271	26,691,921	800,758	96,274	25,794,890	24,505,145	1,289,744
2010	267,398,794,032	26,739,879	802,196	96,274	25,841,409	24,549,339	1,292,070
2011	270,123,799,383	27,012,380	810,371	96,274	26,105,735	24,800,448	1,305,287
2012	276,591,352,949	27,659,135	829,774	96,274	26,733,087	25,396,433	1,336,654
2013	288,307,770,798	28,830,777	864,923	96,274	27,869,580	26,476,101	1,393,479

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$7,422,326,028.

Tax Year 2009 is the Tax Year 2008 low-range decreased by 2.0% and reduced by an estimated Freeport Exemption loss of \$9,123,375,574.

Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation reduced by an estimated annually increasing Freeport Exemption loss.

**PORT OF HOUSTON AUTHORITY**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE		ASSESSOR COLLECTOR		TAX REVENUE	
		.01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	FEE EST. \$0.715M/YR.	MAXIMUM NET TAX REVENUE	YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 274,204,692,380	27,420,469	822,614	403,271	26,194,584	24,884,855	1,309,729
2009	266,819,102,466	26,681,910	800,457	403,271	25,478,182	24,204,273	1,273,909
2010	267,245,683,128	26,724,568	801,737	403,271	25,519,560	24,243,582	1,275,978
2011	269,915,626,262	26,991,563	809,747	403,271	25,778,545	24,489,618	1,288,927
2012	276,324,934,634	27,632,493	828,975	403,271	26,400,248	25,080,235	1,320,012
2013	289,149,271,862	28,914,927	867,448	403,271	27,644,208	26,261,998	1,382,210

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 reduced by the Freeport Exemption loss of \$7,422,326,028 and the Goods-in-transit loss of \$51,798,122.

Tax Year 2009 is the Tax Year 2008 low-range decreased by 2.0% and reduced by an estimated Freeport Exemption loss of \$9,123,375,574 and Goods-in-transit estimated loss of \$52,000,000.

Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation reduced by an estimated annually increasing Freeport Exemption loss and Goods-in-transit loss of \$52,000,000.

HARRIS COUNTY, TEXAS  
ESTIMATED TAXABLE VALUATION BY ENTITY - MID-RANGE  
JUNE 23, 2009

TAX YEAR	COUNTY	FLOOD	PORT	HOSPITAL DISTRICT
2008	281,681,139,670	274,237,215,999	274,204,692,380	274,253,784,018
2009	282,357,087,869	272,536,166,453	272,451,642,834	272,552,734,472
2010	285,180,298,180	273,071,917,755	272,934,548,900	273,088,651,454
2011	290,883,183,008	275,910,385,581	275,718,269,349	275,927,453,954
2012	299,608,596,795	282,551,536,733	282,301,657,014	282,569,117,157
2013	311,592,940,667	294,506,361,933	295,388,970,026	294,524,645,575
2014	314,708,870,073	297,614,616,485	298,454,050,659	297,633,082,963
2015	317,855,958,774	300,753,953,583	301,549,782,099	300,772,604,725
2016	321,034,518,362	303,924,684,051	304,676,470,852	303,943,521,705
2017	324,244,863,545	307,127,121,824	307,834,426,493	307,146,147,855
2018	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2019	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2020	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2021	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2022	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2023	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2024	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2025	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2026	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2027	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2028	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2029	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2030	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2031	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2032	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2033	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2034	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2035	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2036	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2037	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2038	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2039	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855
2040	327,487,312,181	307,127,121,824	307,834,426,493	307,146,147,855

- (A) The taxable value for the Tax Year 2008 is from the HCAD certified valuation report dated February 20, 2009 plus the State Rolling Stock for the County of \$36,056,779.
- (B) The County Tax Year 2009 is calculated from the February 20, 2009 HCAD certified report for Tax Year 2008 increased by the HCAD 0.24% estimated increase for Tax Year 2009 and the 2008 State Rolling Stock.
- (C) The County Tax Years 2010 through 2013 are the base Tax Year 2009 HCAD mid-range value from the February 20, 2009 report increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation plus the 2008 State Rolling Stock of \$36,056,779.
- (D) The Flood Control, Port and Hospital District Tax Year 2008 are from the HCAD certified report dated February 20, 2009 reduced by the Freeport Exemption loss of \$7,422,326,028, which became effective January 1, 2005.
- (E) The Flood Control, Port and Hospital District Tax Year 2009 is calculated from the HCAD report dated February 20, 2009 reduced by the Freeport Exemption. The Port is further reduced by the Goods-in-transit Exemption authorized by the Texas Legislature and Port Board effective January 1, 2008.
- (F) The Flood Control, Port and Hospital District Tax Years 2010 through 2013 are the base Tax Year 2009 HCAD mid-range value from the February 20, 2009 report and increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation and are reduced by an estimated increasing annual Freeport Exemption loss. The Port only is reduced by the Goods-in-transit Exemption estimated loss of \$52,000,000.
- (G) Tax Years 2014 through 2018 increase the revised 2013 forecast mid-range value by 1.0% per year.
- (H) Tax Years 2019 through 2040 are the revised mid-range values adjusted for the 1.0% annual increase and remain constant from the base year 2018.

OFFICE OF FINANCIAL PLANNING

06/08/09 1:45 P.M.

**HARRIS COUNTY  
NET TAX REVENUE GENERATED  
BY ONE CENT PER \$100 VALUATION - MID RANGE  
JUNE 23, 2009**

**COUNTY**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE .01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	ASSESSOR		TAX REVENUE	
				COLLECTOR FEE EST. \$2.0M/YR.	MAXIMUM NET TAX REVENUE	YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 281,681,139,670	28,168,114	845,043	51,390	27,271,681	25,908,097	1,363,584
2009	282,357,087,869	28,235,709	847,071	51,390	27,337,248	25,970,385	1,366,862
2010	285,180,298,180	28,518,030	855,541	51,390	27,611,099	26,230,544	1,380,555
2011	290,883,183,008	29,088,318	872,650	51,390	28,164,279	26,756,065	1,408,214
2012	299,608,596,795	29,960,860	898,826	51,390	29,010,644	27,560,112	1,450,532
2013	311,592,940,667	31,159,294	934,779	51,390	30,173,125	28,664,469	1,508,656

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 plus the State Rolling Stock of \$36,056,779.

Tax Year 2009 is the Tax Year 2008 mid-range increased by 0.24% and the 2008 State Rolling Stock.

Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation plus the 2008 State Rolling Stock.

**FLOOD CONTROL**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE .01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	ASSESSOR		TAX REVENUE	
				COLLECTOR FEE EST. \$1.675M/YR.	MAXIMUM NET TAX REVENUE	YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 274,237,215,999	27,423,722	822,712	542,775	26,058,235	24,755,323	1,302,912
2009	272,536,166,453	27,253,617	817,608	542,775	25,893,233	24,598,571	1,294,662
2010	273,071,917,755	27,307,192	819,216	542,775	25,945,201	24,647,941	1,297,260
2011	275,910,385,581	27,591,039	827,731	542,775	26,220,532	24,909,506	1,311,027
2012	282,551,536,733	28,255,154	847,655	542,775	26,864,724	25,521,488	1,343,236
2013	294,506,361,933	29,450,636	883,519	542,775	28,024,342	26,623,125	1,401,217

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$7,422,326,028.

Tax Year 2009 is the Tax Year 2008 mid-range increased by 0.24% and reduced by an estimated Freeport Exemption loss of \$9,123,375,574.

Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation reduced by an estimated annually increasing Freeport Exemption loss.

**HARRIS COUNTY  
NET TAX REVENUE GENERATED  
BY ONE CENT PER \$100 VALUATION - MID RANGE  
JUNE 23, 2009**

**HOSPITAL DISTRICT**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE .01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	ASSESSOR COLLECTOR FEE EST. \$1.85M/YR.	MAXIMUM NET TAX REVENUE	TAX REVENUE	
						YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 274,253,784,018	27,425,378	822,761	96,274	26,506,343	25,181,026	1,325,317
2009	272,552,734,472	27,255,273	817,658	96,274	26,341,341	25,024,274	1,317,067
2010	273,088,651,454	27,308,865	819,266	96,274	26,393,325	25,073,659	1,319,666
2011	275,927,453,954	27,592,745	827,782	96,274	26,668,689	25,335,255	1,333,434
2012	282,569,117,157	28,256,912	847,707	96,274	27,312,930	25,947,284	1,365,647
2013	294,524,645,575	29,452,465	883,574	96,274	28,472,617	27,048,986	1,423,631

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$7,422,326,028.  
Tax Year 2009 is the Tax Year 2008 mid-range increased by 0.24% and reduced by an estimated Freeport Exemption loss of \$9,123,375,574.  
Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation reduced by an estimated annually increasing Freeport Exemption loss.

**PORT OF HOUSTON AUTHORITY**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE .01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	ASSESSOR COLLECTOR FEE EST. \$0.715M/YR.	MAXIMUM NET TAX REVENUE	TAX REVENUE	
						YEAR 1 95.0%	YEAR 2 5.0%
2008	\$ 274,204,692,380	27,420,469	822,614	403,271	26,194,584	24,884,855	1,309,729
2009	272,451,642,834	27,245,164	817,355	403,271	26,024,538	24,723,311	1,301,227
2010	272,934,548,900	27,293,455	818,804	403,271	26,071,380	24,767,811	1,303,569
2011	275,718,269,349	27,571,827	827,155	403,271	26,341,401	25,024,331	1,317,070
2012	282,301,657,014	28,230,166	846,905	403,271	26,979,990	25,630,990	1,348,999
2013	295,388,970,026	29,538,897	886,167	403,271	28,249,459	26,836,986	1,412,473

The taxable value base for Tax Year 2008 is the HCAD certified valuation report dated February 20, 2009 reduced by the Freeport Exemption loss of \$7,422,326,028 and the Goods-in-transit loss of \$51,798,122.  
Tax Year 2009 is the Tax Year 2008 mid-range increased by 0.24% and reduced by an estimated Freeport Exemption loss of \$9,123,375,574 and Goods-in-transit estimated loss of \$52,000,000.  
Tax Years 2010-2013 are the Tax Year 2009 increased by 1.0%, 2.0%, 3.0% and 4.0% respectively over the previous year valuation reduced by an estimated annually increasing Freeport Exemption loss and Goods-in-transit loss of \$52,000,000.

HARRIS COUNTY, TEXAS									
HOTEL OCCUPANCY TAX ANALYSIS - FUND 2760									
FISCAL YEAR 2009 ACTUAL, ESTIMATED FISCAL YEAR 2010 AND FOUR YEARS PROJECTED - FOR FISCAL YEAR ENDING FEBRUARY 28, 2010									
FISCAL YEAR	FISCAL YEAR 2009				FISCAL YEARS PROJECTED				TOTAL FIVE YEARS
	YTD-06/11/09	REMAIN	2/28/2010	2011	2012	2013	2014	2015	
CASH BALANCE OPENING	\$ 4,743,130	\$ 4,594,617	0	\$ 4,594,617	(4,979,152)	(15,032,335)	(26,274,306)	(38,246,093)	\$ 4,594,617
REVENUES:									
(A) HOTEL OCCUPANCY TAXES	\$ 26,772,053	\$ 6,168,028	\$ 26,770,000	\$ 26,770,000	\$ 27,037,700	\$ 27,308,077	\$ 27,581,158	\$ 27,852,435	\$ 135,466,935
(B) REIMBURSEMENT RENT	224,461	74,820	224,461	224,461	224,461	224,461	241,587	241,587	1,139,432
(C) REIMBURSEMENT - UTILITIES	348,322	0	300,000	300,000	275,000	300,000	325,000	325,000	1,450,000
(D) REIMB - UTILITIES -KATRINA	1,019,639	0	0	0	0	0	0	0	0
INTEREST INCOME	165,989	32,006	14,744	46,750	80,000	85,000	95,000	95,000	396,750
TOTAL REVENUE	\$ 28,530,465	\$ 6,274,854	\$ 21,066,357	\$ 27,341,211	\$ 27,324,461	\$ 27,922,538	\$ 28,242,744	\$ 28,553,117	\$ 138,453,117
TOTAL AVAILABLE REVENUES:	\$ 33,273,594	\$ 10,869,471	\$ 21,066,357	\$ 31,935,828	\$ 22,345,309	\$ 12,589,826	\$ 1,648,233	\$ (10,003,348)	\$ 143,047,734
DEBT SERVICE TRFS:									
TO FD 116 HOT FWD REF 1997	\$ 4,676,055	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
TO FD 161 REV CERT. 2002	2,519,800	0	3,231,766	3,231,766	3,231,981	3,980,519	4,574,400	6,180,413	21,199,079
TO FD 175 SUB. LIEN REF 2004-A	85,000	0	739,829	739,829	740,250	1,052,250	1,240,250	1,240,250	4,822,204
TO FD 177 SUB. LIEN REF 2004-B	3,395,000	0	8,084,705	8,084,705	8,840,000	8,840,000	7,372,560	7,372,560	41,977,265
TO FD 194 SUB. LIEN REF 2008-A	380,600	0	5,710,241	5,710,241	5,710,413	5,711,113	5,716,406	5,716,406	28,558,386
TOTAL TO DEBT SERVICE (B)	\$ 11,056,455	\$ 0	\$ 17,766,541	\$ 17,766,541	\$ 18,522,644	\$ 19,582,882	\$ 20,175,238	\$ 20,509,629	\$ 96,556,934
CAPITAL OUTLAYS RESERVE	\$ 601,119	\$ 0	\$ 651,119	\$ 651,119	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 851,119
RESTRICTED TOURISM:									
GREATHER HOUSTON CONVENT	\$ 927,500	\$ 132,500	\$ 662,500	\$ 795,000	\$ 795,000	\$ 795,000	\$ 795,000	\$ 795,000	\$ 3,975,000
BUFFALO BAYOU AGREEMENT	30,000	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
REFUND-CONVENTION CENTER	519,950	214,734	109,100	323,835	657,403	672,227	687,200	702,322	3,042,987
TOTAL TOURISM	\$ 1,477,450	\$ 347,234	\$ 801,600	\$ 1,148,835	\$ 1,482,403	\$ 1,497,227	\$ 1,512,200	\$ 1,527,322	\$ 7,167,987
EXPENDITURES:									
REFUND-CONVENTION CENTER	\$ 533,364	\$ 0	\$ 776,165	\$ 776,165	\$ 347,597	\$ 347,773	\$ 347,800	\$ 347,678	\$ 2,167,013
INSURANCE	2,865,093	4,072,321	0	4,072,321	4,100,000	4,125,000	4,150,000	4,175,000	20,622,321
UTILITIES (F)	12,145,499	3,069,345	9,430,655	12,500,000	12,875,000	13,261,250	13,659,088	14,068,860	66,364,198
TOTAL EXPENDITURES	\$ 15,543,956	\$ 7,141,665	\$ 10,206,820	\$ 17,348,486	\$ 17,322,597	\$ 17,734,023	\$ 18,156,888	\$ 18,591,538	\$ 89,153,532
TRANSFER (IN) / OUT	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
TOTAL EXPENSE & TRANSFERS	\$ 28,678,978	\$ 7,488,900	\$ 29,426,081	\$ 36,914,980	\$ 37,377,644	\$ 38,864,132	\$ 39,894,326	\$ 40,678,489	\$ 193,729,571
ACCURUED REVENUE/EXPENSE	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
CASH BALANCES	\$ 4,594,617	\$ 3,380,371	\$ (8,359,723)	\$ (4,979,152)	\$ (15,032,335)	\$ (26,274,306)	\$ (38,246,093)	\$ (50,681,837)	\$ (50,681,837)

(A) FY 2009 is actual and it is assumed for FY 2010 and 2011 will remain stable and thereafter is a 1% annual increase in the Hotel Occupancy Tax revenues.  
 (B) The Texans office rental at the Reliant Stadium was \$16,228.75 monthly and effective September 1, 2007 was increased to \$18,705.03 per the contract for rent increase every five-years to be reimbursed to the County and the HCSCC \$1 annual rent payment.  
 (D) The Prior Year Reimbursement relates to recapture of Hurricane Katrina utility expenses received in the current fiscal year.  
 (C) This represents utility reimbursement by the Texans to HCSCC for Reliant Stadium team and non-team events passed back to the County.  
 (E) The transfers out to debt service funds are the estimates after consideration of other revenues sources that are netted against the actual debt payment to be remitted.  
 (F) The projected years assume a 3.0% annual increase over the fiscal year 2010 projected.

HARRIS COUNTY, TEXAS  
 FUND 2760 COMMISSIONERS COURT CAPITAL OUTLAY RESERVE ALLOCATION FOR FY 2009-10  
 FEBRUARY 24, 2009

County Judge	FISCAL YEAR										TOTAL
	CUM 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
County Judge	\$ 89,038	10,000	10,000	10,000	10,000	10,000	10,000	(18,300)	(12,124)	10,000	128,614
Precinct 1	100,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	190,000
Precinct 2	15,000	(5,000)	(5,000)	(5,000)	(6,015)	0	10,000	(10,000)	0	10,000	3,985
Precinct 3	79,819	10,000	10,000	10,000	10,000	10,000	(1,016)	10,000	10,000	10,000	158,803
Precinct 4	80,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	9,717	10,000	169,717
	\$363,857	35,000	35,000	35,000	33,985	40,000	38,984	1,700	17,593	50,000	651,118

Precinct 2 is an annual contribution of the \$10,000 per year less an annual contribution to the Armand Bayou Nature Center for \$15,000 through Fiscal Year 2005.

Precinct 2 in Fiscal Year 2001 made an additional contribution to Armand Bayou for \$25,000.

Fiscal Year 2005 shows the annual contribution of the \$50,000 and Precinct 2 expended an additional \$1,015 over the Armand Bayou \$15,000. Fiscal Year 2006 shows the annual contribution of the \$50,000 and Precinct 2 expenditure of \$10,000.

Fiscal Year 2007 shows the annual contribution of the \$50,000 and Precinct 3 expenditure of \$11,016.

Fiscal Year 2008 shows the annual contribution of the \$50,000 and Precinct 2 expenditure of \$20,000. The County Judge expended \$28,300 related to promotional printing, promotional maps, advertising and tourism items.

Fiscal Year 2009 shows the annual contribution of the \$50,000. The County Judge expenditures are related to the Indo-American promotion trip.

Precinct 2 contributed \$10,000 to the Armand Bayou Nature Center and Precinct 3 expended \$283.43 Fedex charges for shipping brochures.

Fiscal Year 2010 assumes the annual contribution of the \$50,000 to each court member for budget purposes.

OFFICE OF FINANCIAL PLANNING

02/06/2009 3:32 P.M.

Harris County, Texas  
CIP - Roads  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct One--101</b>					
Fund 1070, Mobility Fund '09	27,360,000	25,562	1,303,118	26,031,319	-
Fund 3120, Metro Street Improvement	1,868,199	-	-	1,124,825	743,374
Fund 3600, Road Capital Projects	507,608	110,681	305,030	91,897	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	7,739,736	1,535,700	4,598,940	946,012	659,084
Fund 3740, Roads 2006B Construction	52,637,845	-	-	-	52,637,845
Fund 3860, 1987 Road/Refunding '96	70,588	-	10,946	53,615	6,027
Fund 3940, 1997/2001/2007 Road - CP Series C	3,149,045	-	2,246,125	902,920	-
<b>Precinct 1 Total</b>	<b>93,333,021</b>	<b>1,671,943</b>	<b>8,464,159</b>	<b>29,150,588</b>	<b>54,046,330</b>
<b>Precinct Two--102</b>					
Fund 1070, Mobility Fund '09	27,120,000	-	8,250,389	18,869,611	-
Fund 3120, Metro Street Improvement	820	-	-	820	-
Fund 3600, Road Capital Projects	25,673,778	1,474,000	7,857,406	16,319,968	22,402
Fund 3610, Metro Designated Projects	-	-	-	-	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	3,238,166	35,007	3,077,572	125,587	-
Fund 3740, Roads 2006B Construction	46,960,785	4,644,081	24,446,334	5,552,680	12,317,690
Fund 3860, 1987 Road/Refunding '96	34	-	-	34	-
Fund 3940, 1997/2001/2007 Road - CP Series C	8,874,141	193,697	2,665,571	5,272,906	741,967
<b>Precinct 2 Total</b>	<b>111,867,722</b>	<b>6,346,785</b>	<b>46,297,272</b>	<b>46,141,606</b>	<b>13,082,059</b>
<b>Precinct Three--103</b>					
Fund 1070, Mobility Fund '09	29,664,000	-	9,266,751	20,397,249	-
Fund 3120, Metro Street Improvement	25,791	-	25,614	177	-
Fund 3600, Road Capital Projects	12,225,425	1,330,657	5,625,637	5,269,131	-
Fund 3610, Metro Designated Projects	16,083,207	1,574,934	8,888,893	5,619,380	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	3,365,627	350,753	2,852,916	161,958	-
Fund 3860, 1987 Road/Refunding '96	14,198	-	12,530	1,668	-
Fund 3940, 1997/2001/2007 Road - CP Series C	12,298,232	4,367,338	7,603,440	327,454	-
<b>Precinct 3 Total</b>	<b>73,676,480</b>	<b>7,623,682</b>	<b>34,275,782</b>	<b>31,777,017</b>	<b>-</b>
<b>Precinct Four--104</b>					
Fund 1070, Mobility Fund '09	35,856,000	-	196,594	35,659,406	-
Fund 3600, Road Capital Projects	1,888,446	9,792	631,062	1,247,592	-
Fund 3610, Metro Designated Projects	7,746,123	-	-	7,746,123	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	18,367,731	3,052	638,662	7,746,123	9,979,894
Fund 3830, 1987 Road '93	74,430	-	46,869	27,561	-
Fund 3860, 1987 Road/Refunding '96	327,265	4,113	22,347	300,805	-
Fund 3940, 1997/2001/2007 Road - CP Series C	69,114,938	7,134,605	30,843,071	22,776,594	8,360,668
<b>Precinct 4 Total</b>	<b>133,374,933</b>	<b>7,151,562</b>	<b>32,378,605</b>	<b>75,504,203</b>	<b>18,340,563</b>
<b>All Precincts--101-104</b>					
Fund 1070, Mobility Fund '09	120,000,000	25,562	19,016,853	100,957,585	-
Fund 3120, Metro Street Improvement	1,894,810	-	25,614	1,125,822	743,374
Fund 3600, Road Capital Projects	40,295,255	2,925,130	14,419,135	22,928,588	22,402
Fund 3610, Metro Designated Projects	23,829,330	1,574,934	8,888,893	13,365,503	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	32,711,260	1,924,512	11,168,090	8,979,680	10,638,977
Fund 3740, Roads 2006B Construction	99,598,630	4,644,081	24,446,334	5,552,680	64,955,535
Fund 3830, 1987 Road '93	74,430	-	46,869	27,561	-
Fund 3860, 1987 Road/Refunding '96	412,085	4,113	45,823	356,122	6,027
Fund 3940, 1997/2001/2007 Road - CP Series C	93,436,356	11,695,640	43,358,207	29,279,874	9,102,635
<b>All Precincts Total</b>	<b>412,252,156</b>	<b>22,793,972</b>	<b>121,415,818</b>	<b>182,573,415</b>	<b>85,468,950</b>

Harris County, Texas  
CIP - Roads  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Other Organizations Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Public Infrastructure--030</b>					
Fund 3600, Road Capital Projects	650,000	-	-	650,000	-
<b>Public Infrastructure Total</b>	<b>650,000</b>	<b>-</b>	<b>-</b>	<b>650,000</b>	<b>-</b>
<b>PID-Right of Way--040</b>					
Fund 3940, 1997/2001/2007 Road - CP Series C	604,664	10,527	-	594,137	-
<b>PID-Right of Way Total</b>	<b>604,664</b>	<b>10,527</b>	<b>-</b>	<b>594,137</b>	<b>-</b>
<b>Tunnel &amp; Ferry Precinct 2--105</b>					
Fund 3600, Road Capital Projects	140,720	-	-	140,720	-
<b>Tunnel &amp; Ferry Precinct 2 Total</b>	<b>140,720</b>	<b>-</b>	<b>-</b>	<b>140,720</b>	<b>-</b>
<b>Misc. General Admin.--203</b>					
Fund 3120, Metro Street Improvement--Exp	4,760,726	-	-	50,090	4,710,636
Fund 3120, Metro Street Improvement--Debt Serv Tm-Out	337,345	-	-	337,345	-
<b>Fund 3120, Metro Street Improvement Total</b>	<b>5,098,071</b>	<b>-</b>	<b>-</b>	<b>387,435</b>	<b>4,710,636</b>
Fund 3500, 1975 Road Bond--Exp	572,246	-	-	201,758	370,488
Fund 3500, 1975 Road Bond--Debt Serv Tm-Out	6,627	4,718	-	1,909	-
<b>Fund 3500, 1975 Road Bond Total</b>	<b>578,873</b>	<b>4,718</b>	<b>-</b>	<b>203,667</b>	<b>370,488</b>
Fund 3600, Road Capital Projects--Exp	7,718,657	-	-	7,718,657	-
Fund 3600, Road Capital Projects--Debt Serv Tm-Out	520,087	369,459	-	150,628	-
<b>Fund 3600, Road Capital Projects Total</b>	<b>8,238,744</b>	<b>369,459</b>	<b>-</b>	<b>7,869,285</b>	<b>-</b>
Fund 3610, Metro Designated Projects--Interest exp for Metro project	4,799,445	-	-	4,799,445	-
Fund 3730, Road Ref '04B - 2001 Road/Constr--Exp	4,784,898	-	-	4,784,895	-
Fund 3730, Road Ref '04B - 2001 Road/Constr--Debt Serv Tm-Out	17,027	11,439	-	5,588	-
<b>Fund 3730, Road Ref '04B - 2001 Road/Constr Total</b>	<b>4,801,923</b>	<b>11,439</b>	<b>-</b>	<b>4,790,483</b>	<b>-</b>
Fund 3740, Roads 2006B Construction--Exp	11,509,644	-	-	11,509,644	-
Fund 3740, Roads 2006B Construction--Debt Serv Tm-Out	932,677	915,212	-	17,465	-
<b>Fund 3740, Roads 2006B Construction</b>	<b>12,442,321</b>	<b>915,212</b>	<b>-</b>	<b>11,527,109</b>	<b>-</b>
Fund 3830, 1987 Road '93--Exp	8,502	-	-	8,502	-
Fund 3830, 1987 Road '93--Debt Serv Tm-Out	157	115	-	42	-
<b>Fund 3830, 1987 Road '93 Total</b>	<b>8,659</b>	<b>115</b>	<b>-</b>	<b>8,544</b>	<b>-</b>
Fund 3860, 1987 Road/Refunding '96--Exp	26,720	-	-	26,720	-
Fund 3860, 1987 Road/Refunding '96--Debt Serv Tm-Out	1,003	734	-	269	-
<b>Fund 3860, 1987 Road/Refunding '96 Total</b>	<b>27,723</b>	<b>734</b>	<b>-</b>	<b>26,989</b>	<b>-</b>
Fund 3940, 1997/2001/2007 Road-CP Ser C - Debt Serv Tm-Out	8,140	4,753	-	3,387	-
Fund 3940, 1997/2001/2007 Road-CP Ser C - Reserve	24,212,774	-	-	-	24,212,774
Fund 3940, 1997/2001/2007 Road-CP Ser C - St ROW	216,976	-	-	216,976	-
<b>Fund 3940, 1997/2001/2007 Road-CP Ser C Total</b>	<b>24,437,890</b>	<b>4,753</b>	<b>-</b>	<b>220,363</b>	<b>24,212,774</b>
<b>Misc. General Admin. Total</b>	<b>60,433,649</b>	<b>1,306,430</b>	<b>-</b>	<b>29,833,320</b>	<b>29,293,898</b>
<b>Fund Totals--Roads</b>					
Fund 1070, Mobility Fund '09	120,000,000	25,562	19,016,853	100,957,585	-
Fund 3120, Metro Street Improvement	6,992,881 *	-	25,614	1,513,257	5,454,010
Fund 3500, 1975 Road Bond	578,873 *	4,718 *	-	203,667	370,488
Fund 3600, Road Capital Projects	49,324,719 *	3,294,589 *	14,419,135	31,588,593	22,402
Fund 3610, Metro Designated Projects	28,628,775	1,574,934	8,888,893	18,164,948	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	37,513,183 *	1,935,951 *	11,168,090	13,770,163	10,638,977
Fund 3740, Roads 2006B Construction	112,040,951 *	5,559,293 *	24,446,334	17,079,789	64,955,535
Fund 3830, 1987 Road '93	83,089 *	115 *	46,869	36,105	-
Fund 3860, 1987 Road/Refunding '96	439,808 *	4,847 *	45,823	383,111	6,027
Fund 3940, 1997/2001/2007 Road - CP Series C	118,478,910 *	11,710,920 *	43,358,207	30,094,374	33,315,409
<b>Fund Totals</b>	<b>474,081,189</b>	<b>24,110,929</b>	<b>121,415,818</b>	<b>213,791,592</b>	<b>114,762,848</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service.

Harris County, Texas  
CIP - Parks  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct One--101</b>					
Fund 3670 Capital Projects	548,964	-	491,579	57,385	-
Fund 3690 1982 Park Bond S '82	333,548	-	-	236,551	96,997
Fund 3850 1987 Park Bond S '94	437,685	-	-	80,543	357,142
Fund 3890 Cert of Obg. Series 1994	151,518	-	-	73,391	78,127
Fund 3930 P/I(Comm Paper) Series B-2001 Park	6,174,483	119,372	641,005	4,359,932	1,054,174
<b>Precinct One Total</b>	<b>7,646,198</b>	<b>119,372</b>	<b>1,132,584</b>	<b>4,807,802</b>	<b>1,586,440</b>
<b>Precinct Two--102</b>					
Fund 3670 Capital Projects	19,935	5,599	-	14,336	-
Fund 3930 P/I(Comm Paper) Series B-2001 Park	4,348,439	10,026	93,577	271,054	3,973,782
<b>Precinct Two Total</b>	<b>4,368,374</b>	<b>15,625</b>	<b>93,577</b>	<b>285,390</b>	<b>3,973,782</b>
<b>Precinct Three--103</b>					
Fund 3930 P/I(Comm Paper) Series B-2001 Park	4,993,275	4,200	741,831	-	4,247,244
<b>Precinct Three Total</b>	<b>4,993,275</b>	<b>4,200</b>	<b>741,831</b>	<b>-</b>	<b>4,247,244</b>
<b>Precinct Four--104</b>					
Fund 3670 Capital Projects	234,751	8,072	11,050	85,713	129,916
Fund 3890 Cert of Obg. Series 1994	20,154	-	20,154	-	-
Fund 3930 P/I(Comm Paper) Series B-2001 - Transfers-Out	150,000 *	68,113 *	-	81,887	-
Fund 3930 P/I(Comm Paper) Series B-2001 Park - Exp	4,716,796	376,559	702,570	513,007	3,124,660
<b>Precinct Four Total</b>	<b>5,121,701</b>	<b>452,744</b>	<b>733,774</b>	<b>680,607</b>	<b>3,254,576</b>
<b>All Precincts</b>					
Fund 3670 Capital Projects	803,650	13,671	502,629	157,434	129,916
Fund 3690 1982 Park Bond S '82	333,548	-	-	236,551	96,997
Fund 3850 1987 Park Bond S '94	437,685	-	-	80,543	357,142
Fund 3890 Cert of Obg. Series 1994	171,672	-	20,154	73,391	78,127
Fund 3930 P/I(Comm Paper) Series B-2001 Park	20,382,993	578,270	2,178,983	5,225,880	12,399,860
<b>All Precincts Totals</b>	<b>22,129,548</b>	<b>591,941</b>	<b>2,701,766</b>	<b>5,773,799</b>	<b>13,062,042</b>
<b>Other Organizations</b>					
<b>PID-Right of Way--040</b>					
Fund 3850 1987 Park Bond S '94	1,563	-	-	1,563	-
Fund 3890 Cert of Obg. Series 1994	11,500	1,500	-	10,000	-
<b>PID-Right of Way Total</b>	<b>13,063</b>	<b>1,500</b>	<b>-</b>	<b>11,563</b>	<b>-</b>
<b>Misc. General Admin.--203</b>					
Fund 3690 1982 Park Bond S '82--Exp	3,869	2,757	-	1,112	-
Fund 3690 1982 Park Bond S '82--Debt Serv Tm-Out	698 *	- *	-	698	-
<b>Fund 3690 1982 Park Bond S '82 Total</b>	<b>4,567</b>	<b>2,757</b>	<b>-</b>	<b>1,810</b>	<b>-</b>
Fund 3850 1987 Park Bond S '94--Exp	36,472	-	-	36,472	-
Fund 3850 1987 Park Bond S '94--Debt Serv Tm-Out	903 *	663 *	-	240	-
<b>Fund 3850 1987 Park Bond S '94--Exp</b>	<b>37,375</b>	<b>663</b>	<b>-</b>	<b>36,712</b>	<b>-</b>
Fund 3930 P/I(Comm Paper) Series B-2001 Park Exp	9,805,987	-	-	-	9,805,987
<b>Fund 3930 P/I(Comm Paper) Series B-2001 Park Total</b>	<b>9,805,987</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,805,987</b>
<b>Misc. General Admin. Total</b>	<b>9,847,929</b>	<b>3,420</b>	<b>-</b>	<b>38,522</b>	<b>9,805,987</b>
<b>Fund Totals--Parks</b>					
Fund 3670 Capital Projects	803,650	13,671	502,629	157,434	129,916
Fund 3690 1982 Park Bond S '82	338,115 *	2,757 *	-	238,361	96,997
Fund 3850 1987 Park Bond S '94	476,623 *	663 *	-	118,818	357,142
Fund 3890 Cert of Obg. Series 1994	183,172	1,500	20,154	83,391	78,127
Fund 3930 P/I(Comm Paper) Series B-2001 Park	30,188,980 *	578,270 *	2,178,983	5,225,880	22,205,847
<b>Fund Totals</b>	<b>31,990,540</b>	<b>596,861</b>	<b>2,701,766</b>	<b>5,823,884</b>	<b>22,868,029</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service/cash match.

Harris County, Texas  
CIP - Libraries  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct Two--102</b>					
Fund 3670 Capital Projects - Libraries					
Evelyn Meador Library	444,019	48,590	378,829	16,600	-
<b>Fund 3670 Capital Projects - Libraries - Total</b>	<b>444,019</b>	<b>48,590</b>	<b>378,829</b>	<b>16,600</b>	<b>-</b>
<b>Precinct Three--103</b>					
Fund 3930 Comm Paper S' B - P/I - Libraries	49,550	-	-	49,550	-
<b>Management Services--203</b>					
Fund 3930 Comm Paper S' B - P/I - Libraries--Exp	12,418,607	-	-	-	12,418,607
Fund 3930 Comm Paper S' B - P/I - Libraries--Debt Serv Trn-Out	6,974 *	4,132 *	-	2,842	-
<b>Fund 3930 Comm Paper S' B - P/I - Libraries Total</b>	<b>12,425,581</b>	<b>4,132</b>	<b>-</b>	<b>2,842</b>	<b>12,418,607</b>
<b>Library--285</b>					
Fund 3930 Comm Paper S' B - P/I - Libraries					
Clear Lake/Freeman Library	156	-	-	156	-
Kingwood Library	1,525,000	2,629	86,973	1,435,398	-
Balwin Boettcher Library	312	-	-	312	-
Tomball Library	30,268	-	-	30,268	-
High Meadows Library	3,327	-	-	3,327	-
Cy-Fair Library	514	-	-	514	-
New Service Model	3,066	-	-	3,066	-
<b>Fund 3930 Comm Paper S' B - P/I - Libraries - Total</b>	<b>1,562,642</b>	<b>2,629</b>	<b>86,973</b>	<b>1,473,041</b>	<b>-</b>
Fund 3980 PIB Comm Paper Ser D2002 - Libraries					
Tomball Library	3,310	-	-	3,310	-
Cyfair Library	2,035	-	-	2,035	-
Aldine Library	36,634	-	-	36,634	-
<b>Fund 3980 PIB Comm Paper Ser D2002 - Libraries - Total</b>	<b>41,978</b>	<b>-</b>	<b>-</b>	<b>41,979</b>	<b>-</b>
<b>Library Total</b>	<b>1,604,621</b>	<b>2,629</b>	<b>86,973</b>	<b>1,515,020</b>	<b>-</b>
<b>Fund Totals--Libraries</b>					
Fund 3670 Capital Projects - Libraries	444,019	48,590	378,829	16,600	-
Fund 3930 Comm Paper S' B - P/I Libraries	14,037,773 *	6,761 *	86,973	1,525,433	12,418,606
Fund 3980 PIB Comm Paper Ser D - 2002	41,978	-	-	41,978	-
<b>Fund Totals</b>	<b>14,523,771</b>	<b>55,351</b>	<b>465,802</b>	<b>1,584,011</b>	<b>12,418,606</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service.

Harris County, Texas  
CIP - Flood Control District  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Flood Control Capital Projects--090 HCFCD</b>					
Fund 3240 Regional FC Projects	15,667,261	685,192	1,899,062	1,185,910	11,897,098
Fund 3310 Flood Control Project Contribution	46,143,775	708,344	3,866,974	17,885,347	23,683,110
Fund 3320 FC Bonds 2004A - Construction	22,102,437	1,731,424	5,539,981	12,034,945	2,796,088
Fund 3330 FC Improvement Bond 2007 Projects	64,336,306	4,678,552	18,544,508	35,212,054	5,901,192
Fund 3970 FC Comm Paper Series F--Expenditures	109,918,372	3,286,045	19,202,741	80,382,718	7,046,868
Fund 3970 FC Comm Paper Series F--Grants Trm-Out	5,674,562	837,563	-	4,836,999	-
<b>Fund 3970 FC Comm Paper Series F Total</b>	<b>115,592,934</b>	<b>4,123,608</b>	<b>19,202,741</b>	<b>85,219,717</b>	<b>7,046,868</b>
<b>Flood Control Projects Total</b>	<b>263,842,714</b>	<b>11,927,120</b>	<b>49,053,265</b>	<b>151,537,973</b>	<b>51,324,356</b>
<b>Management Services--203 Financial</b>					
Fund 3240 Regional FC Projects	-	-	-	-	-
Fund 3320 FC Bonds 2004A - Construction	84,495 *	84,495 *	-	-	-
Fund 3330 FC Improvement Bond 2007 Projects--Exp	-	-	-	-	-
Fund 3330 FC Improvement Bond 2007 Proj--Debt Serv Trm-Out	301,065 *	280,579 *	-	20,486	-
<b>Fund 3330 FC Improvement Bond 2007 Projects Total</b>	<b>301,065</b>	<b>280,579</b>	<b>-</b>	<b>20,486</b>	<b>-</b>
Fund 3970 FC Comm Paper Series F--Expenditures	119,907	-	-	-	119,907
Fund 3970 FC Comm Paper Series F--Debt Serv Trm-Out	183,725	1,199	-	182,526	-
<b>Fund 3970 FC Comm Paper Series F Total</b>	<b>303,631</b>	<b>1,199</b>	<b>-</b>	<b>182,526</b>	<b>119,907</b>
<b>Management Services Total</b>	<b>689,191</b>	<b>366,272</b>	<b>-</b>	<b>203,012</b>	<b>119,907</b>
<b>Fund Totals--FCD Capital Project Funds</b>					
Fund 3240 Regional F/C Projects	15,667,261	685,192	1,899,062	1,185,910	11,897,098
Fund 3310 Flood Control Project Contribution	46,143,775	708,344	3,866,974	17,885,347	23,683,110
Fund 3320 FC Bonds 2004A - Construction	22,186,932 *	1,815,918 *	5,539,981	12,034,945	2,796,088
Fund 3330 FC Improvement Bond 2007 Projects	64,637,371 *	4,959,131 *	18,544,508	35,232,539	5,901,192
Fund 3970 FC Comm Paper Series F	115,896,565 *	4,124,807 *	19,202,741	85,402,243	7,166,775
<b>Fund Totals</b>	<b>264,531,904</b>	<b>12,293,392</b>	<b>49,053,265</b>	<b>151,740,984</b>	<b>51,444,263</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service/cash match.

Harris County, Texas  
CIP - Other Permanent Improvements  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct One--101</b>					
Fund 3890 Cert of Obg. Series 1994	3,537	-	-	3,537	-
<b>Precinct One Total</b>	<b>3,537</b>	<b>-</b>	<b>-</b>	<b>3,537</b>	<b>-</b>
<b>Precinct Four--104</b>					
Fund 3980 PIB Comm Paper Ser D - 2002	743,825	44,358	209,467	490,000	-
<b>Precinct Four Total</b>	<b>743,825</b>	<b>44,358</b>	<b>209,467</b>	<b>490,000</b>	<b>-</b>
<b>All Precincts</b>					
Fund 3890 Cert of Obg. Series 1994	3,537	-	-	3,537	-
Fund 3980 PIB Comm Paper Ser D - 2002	743,825	44,358	209,467	490,000	-
<b>All Precincts Totals</b>	<b>747,362</b>	<b>88,715</b>	<b>418,935</b>	<b>493,537</b>	<b>-</b>
<b>Other Organizations</b>					
<b>Public Infrastructure--030</b>					
Fund 3700 CO Series 2001 Construction	11,262	-	11,262	-	-
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse	5,085	-	-	5,085	-
Fund 3890 Cert of Obg. Series 1994	249,268	-	70,000	179,268	-
Fund 3980 PIB CP Ser D - 2002 - Civil Courthouse	280,842	-	-	280,842	-
Fund 3980 PIB CP Ser D - 2002 - 1910 Courthouse/Other	8,283,083	532,768	4,765,285	2,985,029	-
<b>Public Infrastructure Total</b>	<b>8,829,540</b>	<b>532,768</b>	<b>4,846,547</b>	<b>3,450,224</b>	<b>-</b>
<b>PID-Construction--045</b>					
Fund 3700 CO Series 2001 Construction - Jury Assembly Plaza	10,777,541	-	226,000	10,551,541	-
Fund 3980 PIB CP Ser D - 2002 - 701 San Jacinto Jail Improvements	5,300,000	-	4,831,000	469,000	-
Fund 3980 PIB CP Ser D - 2002 - 1910 Courthouse/Other	51,200,000	2,573,011	48,391,255	235,734	-
<b>PID-Construction Total</b>	<b>67,277,541</b>	<b>2,573,011</b>	<b>53,448,255</b>	<b>11,256,275</b>	<b>-</b>
<b>PID-Facilities &amp; Property Management--299</b>					
Fund 3890 Cert of Obg. Series 1994	125,416	-	6,133	119,283	-
Fund 3980 PIB Comm Paper Ser D - 2002	140,468	2,658	15,014	122,796	-
<b>PID-Facilities &amp; Property Management Total</b>	<b>265,884</b>	<b>2,658</b>	<b>21,147</b>	<b>242,079</b>	<b>-</b>
<b>Management Services/Financial--203</b>					
Fund 3670 Capital Projects--Exp	80,081	-	-	80,081	-
Fund 3670 Capital Projects--Debt Serv Trm-Out	27,323 *	19,429 *	-	7,894	-
<b>Fund 3670 Capital Projects Total</b>	<b>107,404</b>	<b>19,429</b>	<b>-</b>	<b>87,974</b>	<b>-</b>
Fund 3700 CO Ser 2001, Constr-Parking Garage--Exp	68,706	-	-	68,706	-
Fund 3700 CO Ser 2001, Constr-Parking Garage--Debt Serv Trm-Out	71,643 *	63,230 *	-	8,413	-
<b>Fund 3700 CO Ser 2001, Constr-Parking Garage Total</b>	<b>138,349</b>	<b>63,230</b>	<b>-</b>	<b>75,119</b>	<b>-</b>
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse--Exp	51,687	-	-	51,687	-
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse--Debt Serv Trm-Out	108 *	79 *	-	29	-
<b>Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse Total</b>	<b>51,795</b>	<b>79</b>	<b>-</b>	<b>51,716</b>	<b>-</b>
Fund 3890 Cert of Obg. Series 1994--Exp	1,417,199	-	-	-	1,417,199
Fund 3890 Cert of Obg. Series 1994--Debt Serv Trm-Out	30,280 *	29,349 *	-	931	-
<b>Fund 3890 Cert of Obg. Series 1994 Total</b>	<b>1,447,479</b>	<b>29,349</b>	<b>-</b>	<b>931</b>	<b>1,417,199</b>
Fund 3910 P/I(Comm Paper) Series D-1--Exp	-	-	-	-	-
Fund 3910 P/I(Comm Paper) Series D-1--Debt Serv Trm-Out	1,891 *	505 *	-	1,386	-
<b>Fund 3910 P/I(Comm Paper) Series D-1 Total</b>	<b>1,891</b>	<b>505</b>	<b>-</b>	<b>1,386</b>	<b>-</b>
Fund 3960 P/I(Comm Paper) Series A-1--Exp	85,537,565	-	-	2,315,116	83,222,449
Fund 3960 P/I(Comm Paper) Series A-1--Debt Serv Trm-Out	8,901 *	4,151 *	-	2,750	-
<b>Fund 3960 P/I(Comm Paper) Series A-1 Total</b>	<b>85,544,466</b>	<b>4,151</b>	<b>-</b>	<b>2,317,866</b>	<b>83,222,449</b>
Fund 3980 PIB Comm Paper Ser D - 2002--Exp	108,462,895	-	-	7,200,000	101,262,895
Fund 3980 PIB Comm Paper Ser D - 2002--Debt Serv Trm-Out	27,477 *	16,513 *	-	10,964	-
<b>Fund 3980 PIB Comm Paper Ser D - 2002 Total</b>	<b>108,490,372</b>	<b>16,513</b>	<b>-</b>	<b>7,210,964</b>	<b>101,262,895</b>
<b>Management Services/Financial Total</b>	<b>195,781,755 *</b>	<b>133,256 *</b>	<b>-</b>	<b>9,745,956</b>	<b>185,902,543</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service.

Harris County, Texas  
CIP - Other Permanent Improvements  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Other Organizations, cont.</b>					
<b>HC Sports &amp; Convention Corp.--206</b>					
Fund 3980 PIB Comm Paper Ser D - 2002-Exp	1,423,462	1,260,500	158,162	4,800	-
<b>HC Sports &amp; Convention Corp. Total</b>	<b>1,423,462</b>	<b>1,260,500</b>	<b>158,162</b>	<b>4,800</b>	<b>-</b>
<b>PID-County Engineer--208</b>					
Fund 3670 Capital Projects	921,911	2,756	209,755	709,400	-
Fund 3700 CO Ser 2001, Constr-Parking Garage	65,583	-	-	65,583	-
Fund 3890 Cert of Obg. Series 1994	63,285	-	-	63,285	-
Fund 3960 P/(Comm Paper) Series A-1	1,256,935	396,700	761,542	98,694	-
Fund 3980 PIB Comm Paper Ser D - 2002	6,638,539	688,290	2,206,273	3,743,976	-
<b>PID-County Engineer Total</b>	<b>8,946,253</b>	<b>1,087,746</b>	<b>3,177,569</b>	<b>4,680,938</b>	<b>-</b>
<b>Medical Examiner--270</b>					
Fund 3960 P/(Comm Paper) Series A-1	1,820	1,820	-	-	-
<b>Medical Examiner Total</b>	<b>1,820</b>	<b>1,820</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Public Health &amp; Environmental Services--275</b>					
Fund 3980 PIB Comm Paper Ser D - 2002	3,049	767	1,447	835	-
<b>Public Health &amp; Environmental Services Total</b>	<b>3,049</b>	<b>767</b>	<b>1,447</b>	<b>835</b>	<b>-</b>
<b>Central Technology--292</b>					
Fund 3960 P/(Com/Paper) Series A-1	1,774,239	566,496	807,834	399,909	-
<b>Central Technology Total</b>	<b>1,774,239</b>	<b>566,496</b>	<b>807,834</b>	<b>399,909</b>	<b>-</b>
<b>Sheriff--540</b>					
Fund 3960 P/(Com/Paper) Series A-1	2,388	-	-	2,388	-
<b>Sheriff Total</b>	<b>2,388</b>	<b>-</b>	<b>-</b>	<b>2,388</b>	<b>-</b>
<b>District Clerk--550</b>					
Fund 3980 PIB Comm Paper Ser D - 2002	187,336	185,316	1,206	814	-
<b>District Clerk Total</b>	<b>187,336</b>	<b>185,316</b>	<b>1,206</b>	<b>814</b>	<b>-</b>
<b>Purchasing Agent--615</b>					
Fund 3890 Cert of Obg. Series 1994	550,000	-	-	550,000	-
<b>Purchasing Agent Total</b>	<b>550,000</b>	<b>-</b>	<b>-</b>	<b>550,000</b>	<b>-</b>
<b>Juvenile Probation--846</b>					
Fund 3890 Cert of Obg. Series 1994	1,293,639	-	108	1,293,531	-
<b>Juvenile Probation Total</b>	<b>1,293,639</b>	<b>-</b>	<b>108</b>	<b>1,293,531</b>	<b>-</b>
<b>Children &amp; Adults Protective Services--880</b>					
Fund 3980 PIB Comm Paper Ser D - 2002	2,812	-	1,985	827	-
<b>Children &amp; Adults Protective Services Total</b>	<b>2,812</b>	<b>-</b>	<b>1,985</b>	<b>827</b>	<b>-</b>
<b>Fund Totals--Other Permanent Improvements</b>					
Fund 3670 Capital Projects	1,029,315	22,185	209,755	797,374	-
Fund 3700 CO Ser 2001, Constr-Parking Garage	10,992,735	63,230	237,262	10,692,243	-
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse	56,880	79	-	56,801	-
Fund 3890 Cert of Obg. Series 1994	3,732,623	29,348	76,241	2,209,835	1,417,199
Fund 3910 P/(Comm Paper) Series D1-Dome	1,891	505	-	1,386	-
Fund 3960 P/(Comm Paper) Series A-1	88,579,848	969,167	1,569,376	2,818,857	83,222,449
Fund 3980 PIB Comm Paper Ser D - 2002	182,693,787	5,304,181	60,581,095	15,545,617	101,262,895
<b>Fund Totals</b>	<b>287,087,079 *</b>	<b>6,388,696 *</b>	<b>62,673,728</b>	<b>32,122,113</b>	<b>185,902,543 **</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service.

\*\* Commissioners Court approves all future project allocations.

**Harris County, Texas  
CIP - Capital Project Funds  
FY 2009-10 Appropriations Budget  
As of 5/31/2009**

Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Balance	
				Allocated Projects	Unallocated Projects
<b>Fund Totals--HC Roads Capital Project Funds</b>					
Fund 3120, Metro Street Improvement	6,992,881 *	-	25,614	1,513,257	5,454,010
Fund 3500, 1975 Road Bond	578,873 *	4,718 *	-	203,667	370,488
Fund 3600, Road Capital Projects	49,324,719 *	3,294,589 *	14,419,135	31,588,593	22,402
Fund 3610, Metro Designated Projects	28,628,775	1,574,934	8,888,893	18,164,948	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	37,513,183 *	1,935,951 *	11,168,090	13,770,163	10,638,977
Fund 3740, Roads 2006B Construction	112,040,951 *	5,559,293 *	24,446,334	17,079,789	64,955,535
Fund 3830, 1987 Road '93	83,089 *	115 *	46,869	36,105	-
Fund 3860, 1987 Road/Refunding '96	439,808 *	4,847 *	45,823	383,111	6,027
Fund 3940, 1997/2001 Road - CP Series C	118,478,910 *	11,710,920 *	43,358,207	30,094,374	33,315,409
<b>Fund Totals - Roads</b>	<b>354,081,189</b>	<b>24,085,367</b>	<b>102,398,965</b>	<b>112,834,007</b>	<b>114,762,848</b>
<b>Fund Totals--HC Other Permanent Improvements Funds</b>					
Fund 3670 Capital Projects	2,276,984	84,446	1,091,213	971,408	129,917
Fund 3690 1982 Park Bond S '82	338,115	2,757	-	238,361	96,997
Fund 3700 CO Series 2001, Constr-Parking Garage	10,992,735	63,230	237,262	10,692,243	-
Fund 3710 Perm Impv Ser 2002 - Construction	56,880	79	-	56,801	-
Fund 3850 1987 Park Bond S '94	476,623	663	-	118,818	357,142
Fund 3890 Cert of Obg. Series 1994	3,915,795	30,849	96,395	2,293,226	1,495,325
Fund 3910 P/(Comm Paper) Series D1-Dome	1,891	505	-	1,386	-
Fund 3930 P/(Comm Paper) Series B-Libraries/Parks	44,226,753	585,031	2,265,956	6,751,313	34,624,453
Fund 3960 Commercial Paper Series A-1	88,579,848	969,167	1,569,376	2,818,856	83,222,449
Fund 3980 PIB Comm Paper Ser D - 2002	182,735,765	5,304,181	60,581,095	15,587,595	101,262,894
<b>Fund Totals - Permanent Improvements</b>	<b>333,601,390 *</b>	<b>7,040,908 *</b>	<b>65,841,297</b>	<b>39,530,007</b>	<b>221,189,177</b>
<b>Harris County Roads &amp; Permanent Improvements Funds</b>	<b>687,682,579</b>	<b>31,126,275</b>	<b>168,240,262</b>	<b>152,364,014</b>	<b>335,952,025</b>
<b>Fund Totals--FCD Capital Project Funds</b>					
Fund 3240 Regional F/C Projects	15,667,261	685,192	1,899,062	1,185,910	11,897,098
Fund 3310 Flood Control Project Contribution	46,143,775	708,344	3,866,974	17,885,347	23,683,110
Fund 3320 FC Bonds 2004A - Construction	22,186,932 *	1,815,918 *	5,539,981	12,034,945	2,796,088
Fund 3330 FC Improvement Bond 2007 Projects	64,637,371 *	4,959,131 *	18,544,508	35,232,539	5,901,192
Fund 3970 FC Comm Paper Series F	115,896,565 *	4,124,807 *	19,202,741	85,402,243	7,166,775
<b>Fund Totals - Harris County Flood Control District</b>	<b>264,531,904</b>	<b>12,293,392</b>	<b>49,053,266</b>	<b>151,740,984</b>	<b>51,444,263</b>
<b>Harris County &amp; Flood Control Capital Project Funds</b>	<b>952,214,483</b>	<b>43,419,667</b>	<b>217,293,528</b>	<b>304,104,998</b>	<b>387,396,288</b>

\* Includes Budget/Actual for transfers-out allocated for required debt service/cash match.

Harris County, Texas  
CIP - Toll Road Authority  
FY 2009-10 Appropriations Budget  
As of 5/31/2009

Organization / Fund	Adjusted Budget	FY 2009-10 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Toll Road Authority--050</b>					
Fund 5160 TRA Series 2002 Tax/Rev Construction--Exp	11,089,119	688,897	5,133,218	5,267,003	-
Fund 5160 TRA Series 2002 Tax/Rev Construction--Transfers-Out	3,106,485	-	-	3,106,485	-
Fund 5160 TRA Series 2002 Tax/Rev Construction Total	14,195,605	688,897	5,133,218	8,373,488	-
Fund 5300 HCTRA - 2008B Construction	212,352,715	3,145,286	83,444,852	8,710,863	117,051,715
Fund 5410 HCTRA - 2009A Construction	200,000,000	-	-	-	200,000,000
Fund 5710 Toll Road Construction	200,258,274	35,662,335	92,951,091	67,295,539	4,349,309
Fund 5950 TRA Comm Paper Series E--Exp	-	-	-	-	-
Fund 5950 TRA Comm Paper Series E--Transfers-Out	-	-	-	-	-
Fund 5950 TRA Comm Paper Series E Total *	-	-	-	-	-
<b>Toll Road Authority Projects Total</b>	<b>626,806,593</b>	<b>39,496,517</b>	<b>181,529,161</b>	<b>84,379,890</b>	<b>321,401,024</b>
<b>Management Services--203 Financial</b>					
Fund 5160 TRA Series 2002 Tax/Rev Construction	466,249	-	-	-	-
Fund 5950 TRA Comm Paper Series E--Exp	-	-	-	-	-
Fund 5950 TRA Comm Paper Series E--Transfers-Out	-	-	-	-	-
Fund 5950 TRA Comm Paper Series E Total	-	-	-	-	-
<b>Management Services Total</b>	<b>466,249</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Fund Totals--Toll Road Authority Capital Project Funds</b>					
Fund 5160 TRA Series 2002 Tax/Rev Construction--Exp	14,661,854	688,897	5,133,218	8,373,488	-
Fund 5300 HCTRA - 2008B Construction	212,352,715	3,145,286	83,444,852	8,710,863	117,051,715
Fund 5410 HCTRA - 2009A Construction	200,000,000	-	-	-	200,000,000
Fund 5710 Toll Road Construction	200,258,274	35,662,335	92,951,091	67,295,539	4,349,309
Fund 5950 TRA Comm Paper Series E	-	-	-	-	-
<b>Fund Totals</b>	<b>627,272,843 **</b>	<b>39,496,517</b>	<b>181,529,161</b>	<b>84,379,890</b>	<b>321,401,024</b>

\* Commissioner's Court approved on 5/5/09 to close out Fd 5950 Comm Paper Ser E and to be replaced by Series E-1 and E-2.

\*\* Excludes \$325,145,092 unallocated transfers-out in TRA Revenue Collections Fund, Fund 5730. Commissioners Court may approve future allocations of operating transfers-out for construction/operations/maintenance.

