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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 17, 2008

9:00 a.m.

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

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

An annual status report from the chairman of the Port of Houston Authority is behind the Port tab. The Port's 2007 revenues of approximately \$190 million were up by \$24 million, or 14%, compared to 2006. Projections for 2008 are that export tonnage should exceed 2007 by approximately 24%, total revenue tonnage should increase by 6%, and import tonnage by 1%. Total cargo handling through April is up by 4%.

The Port handles approximately 70% of container cargo in the Gulf of Mexico and 96% of the containers that move through Texas ports. Container volume for the Port increased by 12% in 2007 compared to 2006, and container revenue increased by 23%. The Bayport Container Terminal opened in February 2007, and the Barbours Cut Container Terminal celebrated its 30<sup>th</sup> year of operation.

Work continues on the Bayport Cruise Terminal and negotiations are ongoing with various cruise lines. The Port said that the new terminal will accommodate the largest cruise ships sailing in the Gulf of Mexico.

Preparation is underway for creation of the Houston Ship Channel Security District which was authorized by legislation from last year's session. Port officials said they hope to have a completed petition with required signatures to present to Commissioners Court in the fall. The district would be formed as a public-private partnership that would include governmental entities and private businesses with a goal of improving security and safety in the Ship Channel area.

An expenditure forecast of bond funds for the period through 2011 is included in the chairman's report. The schedule is under review by Port officials who are concerned about unanticipated cost increases and their impact on construction projects. Port officials will review capital requirements with Management Services before presentation to Commissioners Court.

## 2. Harris County Hospital District

A report on the status of Hospital District projects is behind the HCHD tab. The capital improvement plan is in three phases over a five to seven year period. The first two phases are funded and are shown in the HCHD attachments. The third phase will be reviewed by the HCHD board later in this fiscal year and will involve acute care.

<u>Phase I Projects</u>	<u>Amount</u>	<u>Expected Completion</u>
<u>MLK, Alief, SW, LBJ</u>		
MLK Clinic and Eligibility Center	\$ 20,500,000	11/09
Alief Clinic	16,117,122	4/09
Southwest Eligibility Center	2,800,000	6/09
LBJ Emergency and Parking	44,000,000	4/10
Subtotal	<u>\$ 83,417,122</u>	
<u>Holly Hall Projects</u>		
Parking Garage	\$ 17,248,000	10/09
Ambulatory Care Center	52,215,000	3/11
Equipment	40,638,069	3/11
Other Project Costs	12,581,500	3/11
Subtotal	<u>\$122,682,569</u>	
<b>Total, Phase I</b>	<u>\$206,099,691</u>	
<u>Phase II Projects</u>		
Old Ben Taub Renovation	\$ 47,500,500	9/10
Ben Taub Day Surgery	16,000,000	10/11
LBJ Specialty Clinic	58,000,000	1/11
Physical Therapy Center	3,750,000	11/11
Ben Taub EC Remodel	38,400,000	10/11
<b>Total, Phase II</b>	<u>\$163,650,500</u>	
<b>Total, Phases I &amp; II</b>	<u>\$369,750,191</u>	4/09-11/11

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

#### **a. Flood Control**

The Flood Control director has \$325.2 million available at this time for continuation of the district's current \$335 million five-year capital program. Another \$9.8 million of the program was spent as of April 11, 2008 and \$67.8 million encumbered. Of the remaining \$257.4 million, \$144.2 million has been programmed for projects and \$113.2 million will be programmed. The five-year period is for FY 2008-09 through FY 2012-13. Management Services will prepare a schedule for funding in FY 2009-10 to maintain the district's capital program at the current level for each five-year period of approximately \$200 million per year, including \$170 million in local funds and \$30 million from federal and other sources. The director in his report expresses caution concerning the future level of federal support. He said he will provide information and recommendations on this subject at a later date. 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. Those projects are brought into the five-year funded plans as they are updated each budget year.

The tables on the next page show the current five-year budget amounts for the watersheds and fund sources in the total amount of \$325.2 million.

#### **b. Toll Road Authority**

The Toll Road Authority has listed expenditure plans in the total amount of \$5.2 billion for the period of FY 2008-09 - FY 2012-13. The current year total, for FY 2008-09, is \$1.5 billion.

FY 2008-09 provides \$1.2 billion for future infrastructure, including work for Beltway 8 Tollway East, Hardy Downtown Connector, Hempstead Tollway, SH 288 between US 59 and SH 99, Fairmont Parkway between BW8 East and SH 99, South Post Oak Extension from IH 610 to Fort Bend Tollway, contingency funds, a Toll Road system investment grade study, and funds for unidentified future infrastructure projects. SB 792 from the last legislative session authorizes Harris County to develop, construct and operate the six projects listed above.

Another \$255.1 million is for work on existing infrastructure for Sam Houston Tollway, Hardy Toll Road, Westpark Tollway, system-wide projects, and maintenance; \$9.8 million for traffic management systems and services; \$43.7 million for technology; and \$592,000 for geographic information systems.

PID will provide the court with information on the status of a market valuation process and negotiations with TxDOT during the fiscal year concerning development of SH 99/Grand Parkway. The process includes toll rate calculations with traffic and revenue projections and estimated costs for financing, constructing, maintaining, and operating the project.

Management Services, the Auditor, and PID will continue to work 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 the purpose of providing for infrastructure tracking and reporting. The process for the roads and mobility projects will be part of that system. Special reports for monitoring and tracking of information and budgets will be developed by Management Services and the Auditor.

**FY 2008-09 - FY 2012-13  
Flood Control**

<b>Watershed</b>	<b>Funding</b>	<b>Percent of Total Funds</b>
Addicks Reservoir	\$ 2,129,584	1%
Armand Bayou	154,215	<1%
Barker Reservoir	114,000	<1%
Brays Bayou	68,906,263	21%
Buffalo Bayou	4,072,822	1%
Clear Creek	379,277	<1%
Cypress Creek	7,811,388	2%
Galveston Bay	95,000	<1%
Goose Creek	9,162,493	3%
Greens Bayou	9,820,070	3%
Halls Bayou	15,771,967	5%
Hunting Bayou	30,903,358	10%
Jackson Bayou	624,000	<1%
Little Cypress Creek	44,970	<1%
San Jacinto River	-	0%
Sims Bayou	44,679,527	14%
Spring Creek	578,140	<1%
White Oak Bayou	22,748,785	7%
Willow Creek	10,901,820	3%
County-wide (25 projects in various areas)	42,290,786	13%
Contingency and Escalation funds	54,005,000	17%
<b>Total</b>	<b>\$325,193,465</b>	<b>100%</b>

<b>Fund</b>	<b>Total Cash</b>	<b>Encumbered</b>	<b>Recommended Programming</b>
3310 – Reimbursement, Fed. & Other	\$ 29,144,323	\$ 6,595,614	\$ 22,548,709
3320 – Bond	25,401,975	10,081,074	15,320,901
3330 – HCFCD Bond	87,563,015	24,916,554	62,646,461
3970 – Comm. Paper	146,562,716	24,201,224	122,361,492
FEMA Grants	21,347,141	193,767	21,153,374
Impact Fees	15,174,296	1,841,539	13,332,757
<b>Total</b>	<b>\$325,193,466</b>	<b>\$67,829,772</b>	<b>\$257,363,694</b>

c. **Roads**

The precinct road program shows a total of \$818.5 million in listed projects for the period of FY 2008-09 - FY 2012-13. The amount for the current year, FY 2008-09, is \$156.1 million; FY 2009-10, \$199.6 million; FY 2010-11, \$166.5 million; FY 2011-12, \$129.5 million; and FY 2012-13, \$166.8 million.

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.

d. **Parks**

Parks projects listed for the fiscal year are shown in the PID report. The total is \$35.5 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 stormwater detention storage. There are joint use projects that are now in effect in the precincts.

An update of the Parks Master Plan will be prepared this fiscal year.

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**

1. **Downtown**

- a. **Family Law Center** Voters approved bond funding for this project 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. Additional to the construction cost would be \$16.4 million for furniture, fixtures, equipment, and cabling. The design phase would require \$7 million of the \$70 million and could be accomplished in 14 months. Construction would require 24 months.

The *Coffee Pot Building and Fannin Garage* that are on the block where the Family Law Center will be built 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*. An ultimate solution would be for a new *Records Warehouse* to be constructed on county property at 611 John Albers adjacent to the county election equipment warehouse and the Animal Control Shelter on Canino Road. The approximate cost for the Records Warehouse would be \$15 million. The estimated design cost would be \$1.5 million. Design and construction of the warehouse space on Canino would take approximately 24 months. Once complete, the records in the Coffee Pot Building, unless relocated earlier, could be moved to the new Records Warehouse.

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 \$2.1 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.

Another project that is needed in the downtown complex would be to provide space for a planned *North Bayou Central Plant*. 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 will require an additional plant. The plan is to provide the North Bayou Central Plant on a portion of county property where the old Iron Mountain Warehouse is located at 700 N. San Jacinto in the detention zone. PID is working with Jacobs, Carter and Burgess to design the new plant. The warehouse facility could be demolished at an estimated cost of \$3.6 million, and the first phase of the new plant construction could be done at an estimated cost of \$20 million. The major portion of the property would not be needed for the new plant and could be used for surface parking until it is required for jail purposes.

The total approximate cost of the above listed items would be \$131.3 million. If, after review of the other building items, the court desires to follow most or all of the steps as outlined above, Management Services will work with PID to develop a timetable and funding schedule for consideration.

b. **Jail and Related Projects** The jail population continues to increase. On the last day of May 2008, the population was 11,114. The average daily population for the month of May 2008 was 11,287. The population was 9,588 on May 31, 2007 and the daily average for the month of May 2007 was 9,706. The county's jail system capacity is 9,337. A temporary variance from the state allows another 2,064 temporary beds, for a total of 11,401. Traditionally, the jail population increases to an annual high point in September. Currently, the Sheriff's Department is contracting with a parish in Louisiana to hold up to 730 Harris County inmates and is seeking contracts with other parishes for transfers of up to 1,000 more inmates if necessary.

1. The Sheriff has approximately 1,000 inmates at *1307 Baker Street* in the Harris County detention zone. That facility is owned by Community Supervision & Corrections. The building is in need of roof and HVAC repairs in the total amount of \$1.6 million, and additional cleanup work at an unknown cost. It is recommended that the court authorize the repairs and related work to be done by the county and that PID, Management Services, and the Sheriff's Department be authorized to negotiate with the District Judges and CSCD regarding the future use and ownership of the facility, and with the county's Peden building in the detention zone, plus programs and facilities at the county's Atascocita property. The county's cost for repairs to the 1307 Baker facility would be a factor in negotiations with CSCD.
2. The *701 San Jacinto jail's* security system must be replaced. Following analysis by Jacobs, Carter & Burgess, the project is ready for bid. The cost estimate is \$6.25 million. The jail's population exceeds its capacity of 4,109 inmates. The Sheriff's detention staff will prepare a coordination plan that would allow the work to be done on the floors.
3. Voters defeated a proposal for a *Central Processing Center* in the amount of \$195 million in November 2007. The court requested that a revised proposal be prepared for consideration. The revision, developed by staff of the Sheriff, PID, and Management Services, has a cost total of \$144 million. The facility would be built on the Iron Mountain Warehouse site in the detention zone adjacent to the proposed first phase of the North Bayou Central Plant that was described earlier in this report. The new CPC would be five stories and would provide for processing of county and City of Houston prisoners through FY 2024-25. One floor would be designed for healthcare and would include 300 beds for prisoners with medical and mental health needs. Another floor would have 672 beds for inmates who would be expected to be released within 72 hours. That number of beds would include 200 for the city's short-term prisoners. A holding area would be available for those who could be discharged without assignment of a bed.

Additional components of the CPC would include a public lobby, central records, administration and staff support space, a kitchen, and court and related work areas. A contract with the City of Houston would provide a minimum of \$32 million for construction along with funding for a portion of operational costs.

The CPC project would require a second phase of construction to complete the North Bayou Central Plant in the approximate amount of \$11.2 million.

In addition, an upgrade of the *1300 Baker Street parking lot* would be needed for the detention zone at an approximate cost of \$605,000. PID is also evaluating the potential for adding nearby property for parking and could seek authorization to negotiate for acquisition. The cost would be presented to the court at a later date.

4. Once construction documents are complete, the *Atascocita Jail* project could have a bid date in the last quarter of 2008 or the first quarter of 2009. The approximate cost would be \$32 million for space for 1,152 inmates. The facility could be expanded at a later date for another 864 inmates if necessary.

PID is working with Municipal Utility District No. 278 for an agreement to build a sewage treatment plant for the Atascocita complex. Construction would begin during the first quarter of 2009. The estimated cost would be \$11 million. In addition, negotiations are underway with the City of Houston for conversion from ground water usage at a cost of \$1 million for the water impact fee.

PID is also working with the Sheriff's Department, ITC, and Management Services on site selection and costs to implement video visitation for all detention facilities. The initial site would be for the Atascocita facility at an estimated cost of \$1.2 million plus \$250,000 for annual maintenance.

PID is working with the Sheriff's Department, Precinct 4, and PGAL to relocate the bomb range at Atascocita to another site on the property that would be away from detention facilities. An estimated \$250,000 would be needed to complete this work.

5. PGAL Architects have studied various options for the potential use of the old jail building at *1301 Franklin*. Its analysis concluded that the best option would be to raze the facility once the current occupants could be relocated. They include Sheriff's personnel, including the 9-1-1 communications center on the first floor, and the District Clerk's records conversion and imaging project on floors 4-8. The approximate cost to raze the building would be \$6.4 million. The court could then plan for a reuse of the property, which is adjacent to the Criminal Justice Center across Caroline and the Civil Courthouse across Franklin.
6. PID is working with the Sheriff's Department and PGAL on a plan to renovate available Toll Road Authority property at *2202 Nance*.

All of the Sheriff's operations at *1301 Franklin* and *601 Lockwood* could be relocated to the facility which is near the Hardy Toll Road Connector and is one mile from the courthouse complex and detention zone. The approximate cost would be \$38.5 million.

Another alternative for the Sheriff's communications office would be to relocate it in available space at the *Houston Emergency Center* at 5320 N. Shepherd, which is about eight miles from the courthouse complex. The estimated cost would be \$500,000 plus an annual lease amount.

The District Clerk's records project could be relocated from 1301 Franklin to the proposed new Records Warehouse at 611 John Albers and 606 Canino that was described earlier in this report.

The approximate cost of all the projects shown in the above Jail and related facilities section of this report would be \$254.5 million.

In the master plan for the downtown area, there are added options that could be considered other than, or along with, those that have been described. For example, the first item discussed, the Family Law Center, could be placed at the 1301 Franklin site and other plans could be made for the county's block across from the old Family Law Center between Franklin, Fannin, Commerce, and San Jacinto. Administrative, information management, and other court and law enforcement related offices could go into a new facility on the 1301 site, or on the other side of the Criminal Justice Center in the Coffee Pot block if the court were to place the Family Law Center at the 1301 site.

No such decisions should be made, however, until the court considers the balance of the needs of the downtown complex as shown in the next section of this report.

c. **Other Downtown Projects**

1. PID's report said that documents are near completion for construction to restore the historical *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 complete the project in time to coincide with that date. The approximate cost remaining is \$50 million. PID obtained \$5.5 million in grant funding from the Texas Historical Commission. Also, 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.

2. The proposed *Plaza/Jury Assembly* will be ready for bids to be taken for construction this fall. The project, to be provided on county property between Congress, San Jacinto, Franklin, and Caroline, will require \$19.3 million. The county will receive \$2.8 million in federal reimbursement through TxDOT. 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.

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.

3. The *Administration Building* at 1001 Preston, now in its 30th year, must have a fire sprinkler system installed to meet the city's revised fire safety regulations. PID said the design, which will require \$200,000, should be done this year. Installation would require \$2 million. A separate water supply will be required on all floors and plans for the sprinkler system are to be in place by December 31, 2009. By December 31, 2014 the automated sprinkler system must be installed on at least half the building's floors, and the system should be in place on the rest of the floors by December 31, 2017.

PID has contracted with Jacobs, Carter & Burgess for a total building analysis.

PID is completing design drawings for build-out of the fifth floor of the Administration Building. An outside consultant will prepare construction documents for bids to be taken. The estimated cost is \$2.1 million. PID is also completing drawings for build-out of the seventh floor. The estimated construction cost is \$1.3 million. Both floors, at a total cost of \$3.4 million, would be for PID offices.

FPM has requested that the elevator controls be replaced in the Administration Building at an estimated cost of \$2 million. This work would be contingent on the recommendation of Jacobs, Carter & Burgess in its building analysis.

Aside from the \$7.6 million listed above, PID said the Administration Building, opened in 1978, has various mechanical, electrical, and plumbing systems that are close to the end of their expected life-cycle and will require replacement. The total expected costs for continued operations will be determined by the Jacobs, Carter & Burgess analysis. PID has also contracted with Walter P. Moore Engineering to determine the extent of concrete required for the exterior of the building. Recommendations will be presented to the court upon completion of the studies.

A question arises as to whether the court should consider if a new Administration facility should be built on county property in the downtown complex that could incorporate the needs of various departments, including Information Technology. If such a facility were built, certain vacated facilities, such as the *Administration, Anderson-Clayton, old Fire Station, Drug, and Hogan-Allnoch buildings*, could be sold.

Meanwhile, an emergency backup generator is requested for the ITC headquarters building at *406 Caroline*. The estimated cost is \$2.4 million.

In the *Criminal Justice Center*, PID is working with Urban Architects for the build-out of a portion of the sixth floor for expansion of the District Attorney's Office at an estimated cost of \$1.6 million.

Also in the Criminal Justice Center, Management Services will present a proposal for the Sheriff's Department to assume security of the total building. The plan will include transition of officers of Constable, Precinct 1 to other duties. The Sheriff will also assume control of security screening services in the downtown complex. This change is in accordance with a recommendation from a courthouse security study.

In another downtown project, the court authorized renovation of space in the *old Wilson Building* at 49 San Jacinto for Pretrial Services. The estimated cost will be \$500,000.

The County Attorney is asking for authorization to work with PID for additional space in *Annex 44, Anderson Clayton Building*. A recommendation will be prepared for consideration of the court.

Also in the downtown area, it appears that *ITC's Radio Shop* at 2500 Texas, and the *Fleet Services facility* at 2505 Texas, may have to be relocated as a result of a new soccer stadium and Metro line that are planned. If those moves become necessary, PID will consider alternative sites and will present options, timetables, and cost estimates to the court.

The approximate amount for the items listed with cost estimates under Other Downtown projects is \$81.4 million.

## 2. Juvenile Facilities

- a. Based on an analysis by Jacobs, Carter & Burgess, the cost to retrofit Juvenile Probation's property at 3540 W. Dallas for 159 pre-adjudication juvenile beds would be \$9 million. The renovation would extend the life of the facility for another 10 years. Design work would require \$900,000. The 45-bed Westside facility leased from the City of Houston could be closed when the W. Dallas property is occupied.
- b. Funds in the amount of \$1.1 million would be required to provide bulkhead repairs at the Youth Village to protect the property. Construction documents have been completed. The court and Juvenile Board should decide if they want to proceed on this project or if, at this time, the funds should be spent on juvenile housing and security programs.
- c. At the Katy Boot Camp, a cost analysis by Water Engineers, Inc., has determined that a new sewage plant is needed. The estimated cost would be \$650,000.
- d. The Chief Juvenile Probation Officer has requested that the court consider certain safety concerns and operational enhancements for the Juvenile Justice Center which opened in April 2006. He also requests that a master design plan be developed for the Burnett-Bayland property, that a list of improvements be made for other juvenile program properties, that additional field probation offices be considered, and added space be obtained for the Juvenile Justice Alternative Education Program.
- e. In addition, the director is asking that video surveillance and recording systems be installed for residential facilities along with fencing and security lighting at Burnett-Bayland, that a security gate and fence be installed for the Youth Village, and that permanent lighting be provided at the Boot Camp.

In addition, the director has requested replacement radios for staff in residential facilities in the approximate amount of \$250,000.

Management Services will consult with the appropriate departments regarding the various issues brought by Juvenile Probation. Approximately \$11 million would be necessary for the above items that have cost estimates. Additional funds would be required for other safety and operational concerns listed for the various facilities.

## 3. Medical Examiner

Voters in November 2007 authorized \$80 million for a replacement *Forensic Center* to be built adjacent to the department's existing facility in the Medical Center. Approximately \$25 million in added funding would be needed for furniture, fixtures, cabling, and parking. Approximately \$8 million of the \$80 million would be required this fiscal year to begin design of the new building. Total funds required would be \$105 million.

PID is conducting an analysis of the long-term cost that would be involved in leasing parking spaces from the Medical Center. Alternative sites could be considered along with further negotiations with Medical Center officials. Recommendations will be given to the court.

4. **Other Annexes**

- a. **Annex 4, Pasadena** Prozign Architects is completing construction documents for bids to be taken for construction of a replacement facility for the Pasadena annex. The estimated cost is \$16 million.
- b. **Annex 10, Bay Area** Final documents are available for renovation of space formerly occupied by the Freeman branch library. Space will be built out for use by the Constable of Precinct 8 and JP 8.2. The approximate cost will be \$1.6 million.
- c. **Annex 19, Chimney Rock** The Chimney Rock annex will be replaced by an annex to be built on Boone Road. Design drawings for the new facility require an additional \$140,000 to complete. Estimated construction cost is \$7.2 million. Once the new *Boone Road annex* is occupied, the Chimney Rock facility could be sold.
- d. **Annex 37, Animal Control Shelter** A study by Jackson & Ryan recommends a renovation and that a new two-story facility be constructed adjacent to the current shelter on Canino Road. The estimated cost is \$20.3 million, including \$2 million for design.
- e. **Annex 44, Anderson Clayton** Walter P. Moore is completing plans for the final phase of waterproofing needed for this building at 1310 Prairie. The estimated cost is \$200,000.
- f. **Annex 60, 9111 Eastex** Community Supervision is requesting build-out of space at Annex 60 for an offender workforce program. The estimated cost is \$611,000.
- g. **Annex 83, RTC** PID is asking for court approval to relocate an office of the Sheriff's Department from this annex. The move would allow Public Health & Environmental Services to expand while remaining in one facility. The estimated cost for moving the Sheriff's staff would be \$150,000. The Sheriff's group is asking for space in the Greenspoint area.
- h. **Annex B, 3330 OST** PID has final documents for expansion and renovation of space for Mosquito Control at this facility at SH 288 and OST. Construction is estimated at \$4 million. The county has an option to purchase this property at a cost of \$2,951,814.

- i. **Delta Building, 10555 N.W. Freeway** The county paid \$5.5 million to purchase this facility in FY 2006-07 for use by PID and provided funds for renovations in the amount of \$1.8 million. Additional renovations are estimated at \$5.1 million for Permits and Watershed Management and to meet building code requirements.
- j. **Security** Management Services and the County Courts Manager will provide an agenda item in July with recommended improvements and personnel for security in the various annexes that have *JP courts*.

The estimated cost of the above items under the Other Annexes caption would be approximately \$58.3 million.

## 5. **Additional Items**

- a. **TranStar** PID is the design and construction phase property manager for an approximate \$8.9 million TxDoT-funded renovation and expansion of TranStar at 6920 Old Katy Road. The TranStar partners, Harris County, Houston, Metro, and TxDoT, are to initially fund the project and then obtain 80% reimbursement. Each of the four entities would be responsible for the remaining 20% which would be approximately \$1,780,000, or \$445,000 each. The court indicated it wanted to consider the county's future relationship with TranStar and whether the Sheriff's Department and others should be located at the facility. A request for qualifications proposal to obtain a listing of qualified firms capable of performing the renovation and expansion work was held by the court on June 3.
- b. **Lyons Camp, Precinct 4** A household hazardous waste collection facility, county fuel site, and expanded emergency operations are among multiple uses being considered for the former Lyons Camp area at US 290 and Gessner Road. The estimated cost would be \$600,000.
- c. **Fuel Canopies** Fuel canopies are proposed to be constructed at four existing facilities: the *Kyle Chapman Annex*, *Wallisville fuel station*, *Clay Road fuel station*, and the *Fisher Road fuel station*. Final design of the fuel canopies has been completed. Estimated cost is \$275,000.
- d. **Storage Tanks** PID has received notice from the Texas Commission on Environmental Quality that county properties at *6104 Dixie Drive* and *601 Lockwood* are in violation of requirements for petroleum storage tanks. PID is in the process of contracting for consultant services for a plan to remove the tanks from service and provide site work after their removal at \$1 million. If it is determined that groundwater has been impacted, added funds of up to \$5 million could be required.
- e. **Hazardous Waste** PID is providing for design of a household hazardous waste facility and related site work at a multi-use facility at *Gessner and US 290*. The estimated cost is \$7.7 million. Funds in the amount of \$510,000 are requested this fiscal year for final design services. Construction funding will be requested in FY 2009-10.

- f. **Port/Ship Channel Security** Funds are to be sought by PID in estimated amounts of \$150,000 for a command and control site, and \$358,000 for an agreement with the University of Houston and Port of Houston Authority for consulting and coordination of the Port of Houston-Houston Ship Channel Security Project. Grant funds are to be sought to cover the cost of the contract. A contingency fund is requested in the amount of \$150,000 to cover inflationary cost increases.
- g. **Atascocita Driving Track** The Sheriff's Department is asking for consideration of funds in the amount of \$6.1 million to build a driving pursuit course at the Atascocita complex. The department would hope to have the county sell certain property at FM 2920 that it controls to help finance the project.
- h. **PID Funds** PID is asking for funds this fiscal year in the amount of \$1 million for the A&E Division to have a capital projects improvements fund; FPM to have \$4 million for a repair and replacement fund for resolving health and/or safety risks that may occur during the fiscal year; and for A&E to have a fund of \$1,950,000 for roofing replacement and repair projects.
- i. **CAMS** PID is requesting added funding in the amount of \$1.9 million for further development of the County Asset Management System for infrastructure tracking and reporting.

The cost estimates total \$8,493,000 for the above items a-f, and \$14,950,000 for items g-i, for a total of \$23,443,000.

- j. **PID Space Planning Committee** FPM has designed a process through a new website to receive and record space requests and to facilitate evaluation and response through a PID Space Planning Committee. All requests by departments would go through this process. The PID Committee would prepare recommendations for Commissioners Court.

The total estimated cost of all building projects listed in the Buildings portion of this report is \$665 million.

#### 4. Libraries

The County Library Department has listed seven projects that if approved would require funding in the approximate amount of \$47.4 million.

<u>Branch</u>	<u>Construction</u>	<u>Furnishings</u>	<u>Technology</u>	<u>Collections &amp; Supplies</u>	<u>Totals</u>
<b>Parker Williams</b>					
<i>Renovation</i>	\$ 1,800,000	\$ 600,000	\$ 220,000	\$ -	\$ 2,620,000
<b>Evelyn Meador</b>					
<i>Replacement</i>	4,100,000	600,000	316,572	850,000	5,866,572
<b>McNair</b>					
<i>New</i>	6,150,000	900,000	483,500	2,000,000	9,533,500
<b>Stratford</b>					
<i>Replacement</i>	4,100,000	600,000	316,572	950,000	5,966,572
<b>Baldwin Boettcher</b>					
<i>Replacement</i>	7,175,000	1,050,000	528,425	1,500,000	10,253,425
<b>Fairbanks</b>					
<i>Replacement</i>	7,175,000	1,050,000	528,425	1,500,000	10,253,425
<b>Kingwood</b>					
<i>Replacement</i>	-	900,000	483,500	1,500,000	2,883,500
Totals	\$30,500,000	\$5,700,000	\$2,876,994	\$8,300,000	\$47,376,994

The *City of Seabrook* is providing \$1,299,000 for construction of the *Evelyn Meador* branch, which will reduce the county's total cost for the project from \$5,866,572 to \$4,567,572.

The *McNair* project will have Community Development Grant funds to assist with construction cost, but the amount that will be available is not known at this time.

Joint projects with *Lone Star College System* are possible for the *Baldwin Boettcher* branch at the North Harris campus, and the *Fairbanks branch* at the Cy-Fair Fairbanks Center.

The *Kingwood* project will be constructed during 2009 by the City of Houston at an approximate cost of \$6 million.

The department is also requesting \$151,021 for an emergency generator for backup for the Library's information technology network and HVAC monitoring. In addition, there is a request for \$1,012,300 for replacement of personal computers, self check-out machines, and computer equipment for the central office and the branches.

The total approximate amount for the listed projects and related items is \$48.5 million.

Management Services will prepare a funding schedule and timetable for consideration of the court.

**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 \$13,141,608 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 funding plan for necessary improvements.

Regarding the *Reliant Astrodome*, a draft lease and development agreement has been prepared for Astrodome Redevelopment Corporation to convert the stadium into a convention center hotel. The County Attorney's Office has the draft agreement under review with the Reliant Park tenants.

**6. Population**

A Harris County population status update report is behind the Population tab for the court's review and reference.

**Summary**

The increasing cost of construction products, diesel fuel, and other necessary items will have an impact on costs for constructing and maintaining projects for the Port, Hospital District, Flood Control, Harris County roads, parks, buildings, and libraries, and improvements for Reliant Park. Inflation factors have been provided in figures used. However, if costs were to continue to escalate at a higher level over time, additional funds may be required for those projects selected by the court as priorities.

#

# PORT OF HOUSTON AUTHORITY

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JAMES T. EDMONDS  
Chairman

June 2, 2008

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

Dear Members of the Harris County Commissioners Court:

On behalf of the Port Commission and staff of the Port of Houston Authority (PHA), I am pleased to submit this State of the Port Authority update on the PHA's activities, and the status of its commercial paper and bond sales program.

The PHA is a strong and continually 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 PHA was recently awarded the 2007 President's "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.

The PHA was among only four U.S. organizations to receive the prestigious award this year. I was proud to join with Port Commissioners and PHA executives to accept the award from President George W. Bush and U.S. Secretary of Commerce Carlos M. Gutierrez at a White House ceremony on May 20, 2008, during World Trade Week. Congressman Gene Green joined us there to acknowledge the honor.

I am also enthusiastic about the goodwill the PHA shares with its Harris County stakeholders and their show of confidence last fall, with 65 percent approval of the \$250 million PHA bond proposal to fund security and environmental initiatives and continued capital expansion at the Bayport Container Terminal.

On the security front, we continue to put measures in place to ensure the port and its neighboring communities will be safe and secure. PHA took a significant step in that direction by becoming the world's first port authority to be certified as meeting the International Organization for Standardization's ISO 28000:2007 requirements.

Throughout all its work, the PHA takes its role as a busy port operation in the midst of a vital metropolis very seriously. The Port of Houston is an urban port, with all the responsibilities that description brings with it. Taking active leadership in environmental stewardship and sustainability is just one way in which the PHA helps fulfill these responsibilities, both for itself and on behalf of its port and maritime partners in the Houston port region. The PHA also reaches out to its neighbors, with aggressive efforts to give back to the communities that nurture it.

It is a privilege to present this update to you and our community.

### **ACTIVITY AT PORT OF HOUSTON AUTHORITY TERMINALS**

As the public component of the more than 150 terminals that make up the 53-mile-long Houston Ship Channel, the PHA continues to contribute to the overall success of the port. The PHA recorded its eighth consecutive year of record-setting operating revenue in 2007, generating nearly \$190 million in revenues, a 14-percent increase (\$24 million) over 2006 (in pre-audited figures). That \$24 million represents the largest one year increase in the past twenty years. About 33.2 million tons of cargo moved across PHA docks in 2007. 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 the leader in foreign waterborne tonnage.

Terminal activity through April 2008 suggests PHA is headed for another successful year:

- Total cargo handling, including container volume, is up by 4 percent over the prior year
- Export cargo tonnage, container tonnage and twenty-foot equivalent units (TEUs, a measure of container units) have increased 20 percent, 6 percent and 8 percent, respectively, over 2007 levels.
- Export cargoes as a percentage of total cargo have increased during 2008, emphasizing the PHA's strength as an export port for containerized and general cargo.
- With the heavy retail "peak season" fast approaching, TEUs and containerized imports are expected to increase. Our preliminary forecasts, updated to reflect the year-to-date actual experience, indicate an increase of up to one percent in total import tonnage and a nearly 9-percent increase in TEUs. Export tonnage is forecast to exceed 2007 by about 24 percent, and total revenue tonnage is forecast to exceed 2007 levels by 6 percent.

### **PHA CARGO TERMINAL UPDATES**

PHA – 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 ranks as the 7<sup>th</sup> 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 containers moving through Texas ports. Most of that activity takes place at PHA's Fentress Bracewell Barbours Cut Container Terminal, which marked

its 30<sup>th</sup> year of operation last year. Last year was another record year in container performance for the PHA as well, during which its terminals handled nearly 1.8 million TEUs, nearly a 12-percent increase over 2006.

Other noteworthy statistics include the following:

- Our combined Barbours Cut and Bayport container revenue increased 23 percent to nearly \$124 million from 2006 to 2007.
- Care Terminal revenue increased 14 percent to \$3.5 million in 2007.
- Public Grain Elevator No. 2 also saw impressive operating revenue results, growing more than 13 percent from 2006 to nearly \$808,000 in 2007.

### **NEW BAYPORT CONTAINER AND CRUISE TERMINAL**

The first phase of the Bayport Container Terminal opened in February 2007. A total of 209,648 TEUs moved through Bayport over an 11-month period last year. Through April of this year, Bayport cargo movement is up 48 percent.

Construction of the Bayport Cruise Terminal continues, and the PHA is negotiating with several cruise lines to call at the terminal. This state-of-the-art facility will be able to accommodate the largest cruise ships sailing in the Gulf of Mexico.

The PHA continues its track record of cooperating with communities in the region to make sure the Bayport terminal remains a good neighbor. On Earth Day this year, the PHA transferred to the city of Seabrook the new 41-acre Seabrook Wildlife Park, taking the last step of their historic November 2007 settlement. The parties agreed on terms for the continued development of Bayport container terminal facilities, land planning and development in adjoining areas within Seabrook, and the improvement of Pine Gully. The agreement also outlines a series of public steps that the PHA and Seabrook took to resolve legal matters, and address quality of life enhancements, land usage and environmental initiatives.

Last year, the Port Commission approved a pilot program to install sound mitigation improvements in as many as 12 homes in those communities, located adjacent to the Bayport Channel's north shore. Program measures are designed to address sounds generated at the Bayport Container Terminal. Earlier this year, the PHA implemented the accelerated first phase of this sound mitigation program at one LaPorte and one Shoreacres home. Acoustics specialists W.D. Schock Company is conducting the program.

### **PORT SECURITY INITIATIVES**

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

This year, the PHA became the first port in the world to merit International Organization for Standardization (ISO) 28000:2007 certification. ISO is a network of the national standards institutes of 157 countries and 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 PHA's Port Police and the perimeter security operations at both Barbours Cut and Bayport terminals.

PHA is continuing 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. These governmental entities and private businesses have come together in an effort to improve security within the Houston Ship Channel area by promoting the creation of a unique public-private partnership, the Houston Ship Channel Security District (HSCSD).

The HSCSD will help improve security and safety for facilities employees and communities surrounding the Houston Ship Channel. The district will provide 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.

On June 15, 2007, Texas Governor Rick Perry signed into law House Bill 3011, authored by Representative Wayne Smith and sponsored by Senator Mike Jackson, which allows the creation of a management district to govern security initiatives within the Houston Ship Channel Region. Demonstrating the significance of this legislation, many area leaders joined Governor Perry and the bill sponsors for a ceremonial signing of the legislation at the PHA on August 14, 2007.

#### **SMALL BUSINESS DEVELOPMENT PROGRAM**

Six years ago, the Port Commission made a commitment to community small businesses. The small business development program was established to achieve 35-percent participation by certified small businesses in all eligible PHA contracts. Since the program's inception and through the first quarter of this year, PHA has awarded nearly \$204 million in contracts to registered small businesses.

1,126 companies are currently registered in PHA's Small Business Program. A total of 54 monthly small business forums have been held over the past six years and the number of Port University graduates has reached 220. The PHA's Port University gives vendors an overview on how the PHA operates and provides them insight on how to do business with the PHA. The commitment of the Port Commission and PHA staff to achieve small business goals, partnerships with key economic organizations, and community outreach all contribute to the success of the program.

The accomplishments of the Small Business Development Program and its participants are recognized at a reception each year. This year's event will be held at the Wortham Center on June 19.

#### **ENVIRONMENTAL STEWARDSHIP**

The PHA continues as a leader in innovation and implementation in its environmental program. The PHA's environmental management system at Barbours Cut Terminal and the Central Maintenance facility made history in 2002, when the PHA became the first port in the nation to receive ISO 14001 certification. That certification was renewed in 2005 and the PHA is preparing for its second recertification by the end of this year.

The PHA's goal is to minimize its footprint on the environment. From day one, Bayport has operated as one of the greenest marine terminals in the world, using the cleanest-burning engines available for its cranes and other equipment. Water quality is carefully protected through PHA's spill control and management program, including a first flush system that captures storm water runoff.

The PHA has made huge strides in recycling and now recycles up to 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.

PHA expects to complete its air emissions inventory update later this year, which will establish and quantify the new baseline footprint for nitrogen oxides, sulfur oxides, carbon dioxide, and volatile organic compounds. The results of this inventory are expected to help PHA create additional quantifiable goals for its emissions reduction program.

At a March 14 press conference, held at the PHA's Sam Houston Pavilion in acknowledgement of the PHA's environmental record, EPA Administrator Stephen L. Johnson announced new diesel emission standards for the nation, requiring new and existing locomotive and marine diesel engines to significantly reduce air pollution.

In just nine months, the Clean and Green Port of Houston Program has collected more than 1,400 cubic yards of storm water pollution debris from the banks of Buffalo Bayou near the Turning Basin. 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 PHA, 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, the Ogg Law Firm, Shell Oil Company, and Williams Construction, has been proud to sponsor the program. The amount of trash collected through those first nine months would fill 58 garbage trucks.

### **COMMUNITY AFFAIRS**

The PHA successfully carried out numerous public outreach initiatives during 2007 and continues to do so in 2008. PHA and The WorkSource presented the first Port of Houston-wide Job Fair last October in Deer Park. The event was such a success, attracting nearly 2,400 applicants for more than 1,200 jobs, that a second job fair was held in downtown Houston in May 2008, attracting more than 4,300 applicants for 1,200 jobs.

The PHA's support for educational advancement was continued in its partnership with Junior Achievement, annually sponsoring \$20,000 in college scholarship awards to ten Harris County high school students. For the past six years, PHA has also sponsored a paid summer internship program that provides work experience within PHA's eight divisions. The program continues this summer.

As in years past, the PHA conducted briefings and tours for public officials to explain local funding needs for security, facility ship channel maintenance and improvements for the

growth and flow of transportation. Local chambers of commerce and economic development organizations also meet and work with the PHA.

In 2007, the PHA received nearly \$31 million in federal grants, appropriations and authorizations for priority port projects, including the continued maintenance of the Houston Ship Channel, due to the hard work of its local congressional delegation.

PHA's long-standing practice of providing free tours of the ship channel aboard its *MV Sam Houston* continued in 2007. Since 1958, the *Sam Houston* has carried 30,000 passengers on tours each year. Later this summer, the PHA will celebrate the 50<sup>th</sup> anniversary of the *Sam Houston*.

#### **GULF COAST FREIGHT RAIL DISTRICT**

On June 17, 2005, Texas Governor Rick Perry signed into law House Bill 2598, authored by Representative Peggy Hamric and sponsored by Senator Jon Lindsay, which authorized the creation of a freight rail district uniting eight regional counties - Harris, Fort Bend, Montgomery, Liberty, Waller, Chambers, Brazoria and Galveston.

In 2007, the Gulf Coast Freight Rail District (GCFRD) began its work to help plan and develop future freight rail projects, balancing the need for continued economic growth and transportation needs with neighborhood protection. Improving rail mobility along major rail corridors, and lessening the dangers and congestion caused by at-grade rail crossings, will require community input, expert advice, and funding solutions to become a reality.

The PHA's continues its early work on these initiatives. The Chairman of the Port Commission has a seat at the table of the GCFRD board, working with city and county representatives to ensure that all stakeholders' voices are heard. In October 2007, the PHA entered into a Memorandum of Agreement with the GCFRD, committing PHA resources and PHA staff to financial, contracting, and administrative assistance on behalf of the GCFRD. The PHA will also work with GCFRD representatives to explore federal, state, and local funding options for future projects.

#### **STATUS OF COMMERCIAL PAPER AND BOND SALES**

The PHA continues to work with Harris County to conduct its commercial paper (CP) program to meet short-term funding requirements. Periodically, depending on prevailing market conditions and amount of short-term debt outstanding, the PHA also works with the county to refund this short-term debt and issue long term bonds.

Recent PHA construction procurement efforts, like those of other public agencies and businesses, have reflected unanticipated cost increases far outpacing inflation. Preliminary review of these indicates that higher material costs, and significant local construction activity, are significant factors behind much of this cost growth. The PHA has responded by reviewing its capital forecasts, to revise them to better capture these cost increases.

The chart below shows current estimates of capital funds expenditures; the PHA expects to provide revisions as soon as our review is completed.

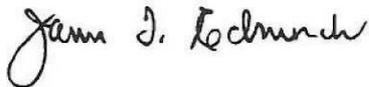
Port of Houston Authority 4 Year Capital Funds Expenditure Forecast (in \$millions)					
	2008	2009	2010	2011	Total by Fund
Current Fund	65	71	67	95	298
Remaining Bond Funds	32	0	0	0	32
Outstanding CP	236	0	0	0	236
New CP	0	167	83	0	250
Total Capital	333	238	150	95	816
<b>Bond Sales</b>		<b>150</b>	<b>100</b>		<b>250</b>

**CONCLUSION**

As the PHA continues to accommodate the increased flow of cargo traffic and to expand its capacity, the Port Commission and staff are aggressively reviewing mid- and long-range capital plans. We are analyzing our needs with a commitment to keep pace and improve the competitive position of the Port of Houston in a global economy.

PHA will continue to fuel the economic engine that drives the region's economy and provides so many employment opportunities for its residents, while striving to improve our quality of life. We appreciate your support of our efforts.

Respectfully,



James T. Edmonds, Chairman  
Port Commission of the Port of Houston Authority

- cc: Port Commissioners:  
Steve Phelps  
James Fonteno, Jr.  
Kase Lawal  
Jimmy Burke  
Janiece Longoria  
Elyse Lanier

Executive Director:  
H. Thomas Kornegay, P.E., P.P.M.

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**David S. Lopez, President/CEO**  
2525 Holly Hall, Suite 144  
Houston, Texas 77054  
Office: 713-566-6403  
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June 10, 2008

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:

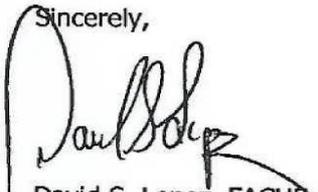
The status of the Harris County Hospital District's 2008-2009 Strategic Capital Improvement Projects are summarized on the attached page. As you are aware, we have committed to an aggressive facility expansion program which will allow the Hospital District to enhance the volume of services provided residents 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 2011.

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

xc: HCHD Board of Managers

*We improve our community's health by delivering high quality health care to Harris County residents  
and by training the next generation of health professionals.*

Capital Construction Update		6/10/2008			
Phase 1 Projects Status	Estimated Cost	Construction Start	Completion Date	Remarks	
MLK Clinic and Eligibility Center, Construction Phase	20,500,000	Jul-08	Nov-09	On schedule Construction Contract Approved	
Alief Clinic: Construction Phase Southwest Eligibility	\$16,117,122 \$2,800,000	Dec-07 Jun-08	Apr-09 Jun-09	On schedule Construction Contract approved On schedule Construction Contract in progress	
LBJ EC and Parking Expansion and Land, Design Development Phase	\$44,000,000	Mar-09	Apr-10	A/E design in progress	
Holly Hall Campus Design Development Phase					
Parking Garage	\$17,248,000	Dec-08	Oct-09	A/E design in progress	
Ambulatory Care Center Equipment	\$52,215,000 \$40,638,069	Jun-09 Jan-10	Mar-11 Mar-11	A/E design in progress A/E design in progress	
Other Project Costs	\$12,581,500	Jun-09	Mar-11		
Total HH	\$122,682,569				
Total All Projects Phase 1	\$206,099,691				
Phase 2 Projects -					
Old Ben Taub Renovation	\$47,500,500	Aug-09	Sep-10	A/E funding approved by BOM	
BTGH Level 2 Day Surgery	\$16,000,000	Nov-10	Oct-11	A/E funding approved by BOM	
LBJ Specialty Clinic Building	\$58,000,000	Jul-09	Jan-11	A/E funding approved by BOM	
Physical Therapy Rehabilitation Center at Quentin Mease	\$3,750,000	Jul-09	Nov-11	A/E funding approved by BOM	
BTGH EC Remodel -Holding Area	\$38,400,000	Nov-10	Oct-11	A/E funding approved by BOM	
Total Expenses Phase 2	\$183,650,500				
<b>Total Phase 1 &amp; 2</b>	<b>\$389,750,191</b>				

### PROJECTED PHASE 1 & 2 FUNDING SOURCES

• Series 2007A Bond Funds	\$ 158,001,000
• Board Designated for Future Expansion	34,659,000
• Set Aside from FY 2008 Operating Margin	75,000,000
• Set Aside from FY 2009 Operating Margin	43,500,000 (est.)
• Set Aside from FY 2010 Operating Margin	38,590,191 (est.)
• HCHD Foundation	<u>20,000,000</u>
<b>Total Projected Funding of Strategic Projects</b>	<b>\$ <u>369,750,191</u></b>



b. **Existing Infrastructure.** It is estimated that \$255 million will be encumbered in FY 2008-09 for improvements on the Sam Houston Tollway, Hardy Toll Road, and Westpark Tollway. Improvements include wider entrance/exit ramps and toll plazas, additional lanes, ramp reversals, updated signage, and other projects to improve the operation of the existing system.

c. **HCTRA Mobility Program.** A program to fund the construction of county thoroughfares that improve mobility to the expanding toll road system 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 is a list and map of precinct road projects in the Mobility Program.

d. **SH 99 Terms and Conditions.** SB 792 also defines a market valuation process for the development of SH 99 (Grand Parkway). SB 792 requires the Metropolitan Planning Organization (H-GAC) for all seven counties traversed by SH 99, approve the terms and conditions for procurement and operation of SH 99. "Market valuation," as described by Art Storey in a letter to the Texas Department of Transportation (TxDOT), means the valuation of a toll project that: (A) is based on terms and conditions established mutually by a local toll project entity and TxDOT for the development, construction, and operation of a toll project, including the initial toll rate and the toll rate escalation methodology, and (B) takes into account a traffic and revenue study using agreed-upon assumptions, an agreed project scope, market research, the estimated cost to finance, construct, maintain, and operate the project and other information determined appropriate by the local toll project entity and TxDOT.

PID will continue to report to Commissioners Court concerning the status of the market valuation process and negotiations between HCTRA and TxDOT. It is anticipated that this process will continue into 2009.

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

a. **Funding Considerations.** The District currently has \$335 million available for project funding. The current schedule of planned projects should deplete a significant portion of these funds by the end of FY 2009-10. PID will work with Management Services this year to review long-range funding options and identify sources that bring 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. Lower priority projects may not be funded for a decade or more if funding levels remain less than \$200 million per year.

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. This program will not work unless the flood control land acquisition program is adequately funded, about \$15 million per year.

c. **Future Projects**. The District has identified a \$2.5 billion list of future projects. Over \$730 million in future projects support various activities that may qualify up to \$630 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 remaining road funds balance, the \$190 million 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 available road funds and expenditures 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 the available road fund balance, the planned expenditures from FY 2008-09 through FY 2012-13, and any additional joint participation funding. 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 March 2008 and are included in the attached list of mobility projects. 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 remaining park funds balance and the \$95 million approved by voters in November 2007. Behind the Parks tab are: (1) funding summary of available park funds for each precinct, (2) list of precinct park projects for FY 2008-09, and (3) 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**. Detailed description of capital improvements for building and other projects for various county departments are more fully described behind the Buildings tab. The total estimated project cost for these 70 projects when completed will be \$693,043,100. Additionally, based on industry estimates, construction costs are increasing 8-12% annually, which over time will increase construction costs. The funding request for FY 2008-09 totals \$35,930,000 for design and \$191,154,000 for construction. The following paragraphs group projects of interest requiring funding during FY 2008-09.

**Regulatory Projects.** The following projects require \$59,686,000 in funding this year; \$4,000,000 in design and \$55,686,000 for construction. Of these projects, there are four environmental projects totaling \$2,525,000, requiring immediate action.

Annex 60 – 9111 Eastex Fwy.	construct office space for CDCD	\$611,000
Administration Building	design sprinkler design	\$200,000
CAMS (County Asset Mgmt System)	design	\$1,900,000
Lyons Camp	environmental construction	\$600,000
Katy Boot Camp	environmental construction	\$650,000
Fuel Canopies Const Program	environmental construction	\$275,000
Underground Storage Tanks	environmental design	\$1,000,000
3540 West Dallas	design for HCJPD	\$900,000
Harris County Sheriff's Office		
1307 Baker St.	HVAC and roof repair construction	\$1,600,000
701 San Jacinto	jail security system construction	\$6,250,000
Atascocita Jail	construction	\$32,000,000
Atascocita WWTP	construction	\$11,000,000
Atascocita	CoH water impact fee	\$1,000,000
Video Visitation	implementation and maintenance	\$1,450,000
Atascocita Bomb Range	design & construct facility	\$250,000

**Voter Approved Projects.** The following projects require \$40,830,000 in funding this fiscal year; \$17,000,000 in design and \$23,830,000 for construction.

Family Law Center	design for new building	\$7,000,000
D.A. and Iron Mountain buildings	demolition design	\$500,000
Iron Mountain Building	raze building / construct parking lot	\$3,630,000
North Bayou Central Plant	construction	\$20,000,000
Canino Warehouse	design for new facility	\$1,500,000
Fiber Optics Relocation	construct phase one transition	\$200,000
Medical Examiner's Office	design new facility	\$8,000,000

**Financial Assistance / Construction Ready Projects.** The following projects require \$72,900,000 and are ready for construction. Two projects require construction funding this year in order to utilize matching funds. If constructed this year, the Plaza/Jury Assembly project is eligible for a \$2.8 million federal reimbursement and the 1910 Courthouse is eligible for a \$5 million grant from the Texas Historical Commission.

406 Caroline, ITC headquarters	emergency power	\$2,400,000
1910 Courthouse	renovation	\$50,000,000
Plaza/Jury Assembly	construction	\$19,300,000
D.A. Building	raze building / construct parking lot	\$1,200,000

**Construction Ready Projects.** The following projects require \$28,905,000 in funding this fiscal year:

Administration Building	5 <sup>th</sup> floor build-out	\$2,100,000
Annex 10 (Bay Area Courthouse)	renovation	\$1,600,000
Annex 4 (Pasadena Courthouse)	construct new facility	\$16,000,000
Criminal Justice Center	6 <sup>th</sup> floor build-out	\$1,600,000
Delta Building	Phase 1 renovation for Permits	\$2,650,000
1300 Baker Street	parking lot improvements	\$605,000
Pretrial Services	additional funding for build-out	\$200,000
Mosquito Control	expand and renovate facility	\$4,000,000
RTC Building	relocate HCSO from facility	\$150,000

**Infrastructure Projects.** Capital expenditures required this fiscal year total \$9,150,000; \$200,000 for design and \$8,950,000 for construction. These improvements will provide for a safer and healthier environment for occupants of county facilities.

Administration Building	replace elevator controls	\$2,000,000
Annex 44 (Cotton Exchange)	waterproofing repair	\$200,000
PID A&E Fund	capital projects, unforeseen	\$1,000,000
PID FPM Fund	capital repair, health & safety	\$4,000,000
Roofing Projects	Group D construction	\$1,750,000
Roofing Projects	Group E design	\$200,000

**Design Funding Required.** Studies are completed, and design funding in the amount of \$14,730,000 is required this fiscal year for the following projects:

Annex 19	design revisions	\$140,000
Animal Control	renovate existing / design facility	\$2,030,000
Central Processing Center	design new facility	\$11,600,000
HHW Facility	final design services	\$510,000
Houston TranStar	county match of total project	\$450,000

**Port of Houston Security.** Projects at the Port of Houston are related to port and homeland security issues total \$908,000 and may be eligible for additional grant funding.

Command and Control Site	site preparation for platform	\$150,000
Inter-local Agreement	project consulting with U of H	\$358,000
Construction Services	additional required services	\$250,000
Project Contingency	scope and inflation cost increases	\$150,000

e. **Studies.** PID Architecture & Engineering has proposed conducting studies, the most notable being an update of the Parks Master Plan, lease evaluations for multiple properties, and a life cycle cost analysis of the Administration Building. Currently cost estimates are not available but funding will be requested on an as needed basis.

Attachments

**Harris County Public Infrastructure  
2008 CIP Review  
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**Flood Control District  
Capital Projects**

## MEMORANDUM



Harris County  
Flood Control District

9900 Northwest Freeway  
Houston, Texas 77092  
713 684-4000

**DATE:** May 15, 2008

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

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

**RE:** June 2008 – 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.
- The receipt of interest, reimbursements, and grants along with various delays in project implementation has extended the “well-funded” status of the District’s Capital Improvement Program (CIP) slightly. The District has currently available funding of about \$325 million, which provides a full 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.
- Even with the slight extension of a “well-funded” CIP into the middle of next year, it is still recommended that the District’s next capital projects funding source and amount be identified and available by the end of FY2008-09. This will provide continuity in project implementation at an appropriate pace.
- 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).
- Changing federal priorities are clouding the outlook for the pace of reimbursements, which is critical to the CIP and project implementation schedule. It is recommended that the District continue with the federal project elements programmed from the currently available funds. We will be reviewing the federal projects regarding federal reimbursement pace and will provide recommendations to Commissioners Court at the 2009 CIP review.

### **Capital Projects Report**

The June 2008 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 nearly \$1.5 billion in the past 20 years. More than \$1.1 billion of that amount has been provided in just the past eight (8) years. Included in those recent numbers are federal reimbursements of \$46.6 million and FEMA grants of \$118.7 million. That investment has made a tremendous difference in reducing the damages from several major storm events over that period alone, plus a permanent reduction from 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 \$325 million. Total funding for the 5-year schedule included in Appendix A includes about \$9.8 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 \$335 million.

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 133 projects or elements of projects in 18 watersheds, plus 25 projects or elements considered “county-wide.” The more prominent projects include:

- **Brays Bayou** federal project (Project Brays). \$75 million for 32 project elements (much of which will be eligible for future federal reimbursement).
- **Sims Bayou** federal project. \$31 million for 12 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 \$58 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. \$30.9 million for 8 project elements.

- **White Oak Bayou** watershed and federal project. \$23.4 million for 13 project elements.
- **Halls Bayou** watershed. \$16.6 million for 9 project elements.
- **Berry Bayou** tributary of Sims Bayou (City of South Houston area). \$14.4 million for 7 project elements.
- **Willow Creek** watershed (Tomball area). \$10.9 million for 3 project elements.
- **Greens Bayou** watershed and federal project. \$9.8 million for 16 project elements.
- **Goose Creek** channel project. \$9.2 million for 1 project element.
- **Cypress Creek** watershed, buyouts, and flood plain acquisition. \$7.8 million for 12 project elements.
- **FEMA grants** (county-wide). \$37.9 million for 17 grants (14 existing, 3 anticipated).

#### **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 71 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 \$175.9 million (53%) are recommended from currently available funds. That investment leverages partnership funding of about \$183.5 million in additional project funds (reimbursements, grants or direct federal 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 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 will be earning more in reimbursements than Congress is likely to appropriate. The District relies on the reimbursement of the federal share to fund the next federal project construction phases. If the reimbursements slow down, we will either need to slow down the pace of implementation or incur a growing federal deficit while delaying other needed local projects.

It is recommended that the District continue with the federal project elements programmed from the currently available funds. We will be reviewing the federal projects regarding federal reimbursement pace and will provide recommendations to Commissioners Court at the 2009 CIP review.

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 flood plain. However, that program has significantly dealt with many of the most vulnerable properties, and now the grant program is beginning to fund small structural projects that deliver flood damage reduction without some of the negative consequences of buyouts. While the need for buyouts is not exhausted, this source of funding may prove to be 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 of the next funding increment is established. The attached report has a section on future projects, including more detailed information in Appendix C.

#### **Next Funding**

The District has currently available funding of about \$325 million, which provides a full slate of projects for the current year and about half of next year. 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).

Two issues have extended the "well-funded" status of the District's CIP slightly:

- Interest, federal reimbursements and grants last year totaled \$18.4 million, which added to the available funds. Some additional grants are pending as well as earned reimbursements that will be submitted later this year.
- Capital project spending last year was not as much as expected, due in some degree to delays in environmental regulatory permitting. We are taking steps to expedite the permit review process with the Corps of Engineers and the Texas Commission on Environmental Quality.

Even with the slight extension of a "well-funded" CIP into the middle of next year, it is still recommended that the District's next capital projects funding source and amount be identified and available by the end of FY2008-09. This will provide continuity in project implementation at an appropriate pace.

### **Recommended Funding Level**

Annual District CIP spending 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 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% 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" is occurring 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.

Attachment: June 2008 CIP Report  
June 2008 CIP Transmittal.doc

## II. AVAILABLE FUNDING

**Available cash** for capital improvement projects as of April 11, 2008:

<b>Fund</b>	<b>Total Cash</b>	<b>Encumbered</b>	<b>Programmed</b>	<b>To Be Programmed</b>
3310 – Reimbursement	\$29,144,323	\$6,595,614	\$6,847,582	\$15,701,127
3320 – Bond	\$25,401,975	\$10,081,074	\$13,857,370	\$1,463,531
3330 – HCFCB Bond	\$87,563,015	\$24,916,554	\$41,083,431	\$21,563,030
3970 – Comm. Paper	\$146,562,716	\$24,201,224	\$59,942,292	\$62,419,200
FEMA Grants	\$21,347,141	\$193,767	\$21,153,374	\$0
Total	<b>\$310,019,170</b>	\$65,988,233	\$142,884,048	\$101,146,889

**Available Impact Fee funds** for watersheds with an adopted regional program as of April 11, 2008:

<b>Watershed</b>	<b>Total Cash</b>	<b>Encumbered</b>	<b>Programmed</b>	<b>To Be Programmed</b>
Brays Bayou	\$784,449	\$97,685	\$0	\$686,764
Cypress Creek	\$3,909,009	\$74,419	\$141,601	\$3,692,989
Greens Bayou	\$2,170,565	\$262,344	\$163,088	\$1,745,133
Langham Creek	\$2,915,294	\$0	\$0	\$2,915,294
Sims Bayou	\$2,954,231	\$1,376,670	\$1,020,088	\$557,473
White Oak Bayou	\$2,440,748	\$30,421	\$0	\$2,410,327
Total	<b>\$15,174,296</b>	\$1,841,539	\$1,324,777	\$12,007,980

**Total available funds** from all sources as of April 11, 2008:

<b>All Funds</b>	<b>Total Cash</b>	<b>Encumbered</b>	<b>Programmed</b>	<b>To Be Programmed</b>
	<b>\$325,193,466</b>	\$67,829,772	\$144,208,825	\$113,154,869

**5-Year Funding Total** from all sources (FY2008-09 through FY2012-13). The total does not include anticipated (but unpredictable) reimbursements or future FEMA grants:

<b>All Funds</b>	<b>Total Cash</b>	<b>FY2008-09 Spent (as of April 11, 2008)</b>	<b>5-Year Funding Total</b>
	<b>\$325,193,466</b>	\$9,814,700	\$335,008,166

### **III. PROGRAMMING OF AVAILABLE FUNDS**

HCFCDD programs available funds to specific studies and projects as approved by Harris County Commissioners Court. These may include continuing progress on multi-year mega-projects or executing studies and projects more narrow in scope. A discussion of the HCFCDD's CIP Portfolio Management approach is presented as Appendix D.

HCFCDD recommends programming the available funds to the projects in Appendix A and as summarized below (Note: Appendix A figures include FY2008-09 funds already spent as of April 11, 2008 of about \$9.8 million). Maps of programmed or "active" projects are presented in Appendix F.

#### **Programming by Category**

<b>Category</b>	<b>Available Funds</b>	<b>Percent of Total Funds</b>
1. Federal Flood Damage Reduction Projects	\$154,783,190	48%
2. FEMA Mitigation Grants	\$38,519,041	12%
3. Main Stem Flood Damage Reduction Projects	\$34,281,740	11%
4. Tributary Flood Damage Reduction Projects	\$42,806,789	13%
5. Major Maintenance Projects	\$4,840	< 1%
6. Flood Plain Acquisition and Preservation Projects	\$578,140	< 1%
7. Frontier Projects	\$79,826	< 1%
8. & 9. Local Participation Projects	\$134,900	< 1%
Contingency and Escalation Funds	\$54,005,000	17%
Total	\$325,193,466	100%

#### **Programming by Activity**

<b>Activity</b>	<b>Available Funds</b>	<b>Percent of Total Funds</b>
Feasibility Studies	\$15,616,552	5%
Project Development Phase	\$3,028,263	1%
Design Phase	\$1,809,560	1%
Right-of-Way Acquisition	\$65,721,262	20%
Utility Adjustments	\$9,112,033	3%
Construction Phase	\$165,628,278	51%
Turnover & Startup Phase	\$2,886,000	1%
Support Activities	\$7,386,518	2%
Contingency and Escalation Funds	\$54,005,000	17%
Total	\$325,193,466	100%

**Programming by Watershed** – Watershed maps of programmed or “active” projects are presented in Appendix F.

<b>Watershed</b>	<b>Funding</b>	<b>Percent of Total Funds</b>
Addicks Reservoir	\$2,129,584	1%
Armand Bayou	\$154,215	< 1%
Barker Reservoir	\$114,000	< 1%
Brays Bayou	\$68,906,263	21%
Buffalo Bayou	\$4,072,822	1%
Clear Creek	\$379,277	< 1%
Cypress Creek	\$7,811,388	2%
Galveston Bay	\$95,000	< 1%
Goose Creek	\$9,162,493	3%
Greens Bayou ( <i>Without Halls Bayou</i> )	\$9,820,070	3%
Halls Bayou	\$15,771,967	5%
Hunting Bayou	\$30,903,358	10%
Jackson Bayou	\$624,000	< 1%
Little Cypress Creek	\$44,970	< 1%
San Jacinto River	\$0	< 1%
Sims Bayou	\$44,679,527	14%
Spring Creek	\$578,140	< 1%
White Oak Bayou	\$22,748,785	7%
Willow Creek	\$10,901,820	3%
County Wide	\$42,290,786	13%
Contingency and Escalation Funds	\$54,005,000	17%
Total	\$325,193,465	100%

**Programming by Fund**

<b>Fund</b>	<b>Total Cash</b>	<b>Encumbered</b>	<b>Recommended Programming</b>
3310 – Reimbursement	\$29,144,323	\$6,595,614	\$22,548,709
3320 – Bond	\$25,401,975	\$10,081,074	\$15,320,901
3330 – HCFCD Bond	\$87,563,015	\$24,916,554	\$62,646,461
3970 – Comm. Paper	\$146,562,716	\$24,201,224	\$122,361,492
FEMA Grants	\$21,347,141	\$193,767	\$21,153,374
Impact Fees	\$15,174,296	\$1,841,539	\$13,332,757
Total	\$325,193,466	\$67,829,772	\$257,363,694

**IV. SPENDING OF AVAILABLE FUNDS**

The “active projects” table (Budget Form 413 format) in Appendix C reflects the proposed spending of currently available funds (including funds already spent this fiscal year of about \$9.8 million). HCFCD has a full slate of projects for the current year and next year. Project spending will begin to tail off rapidly in years three and four, and be essentially zero by year five.

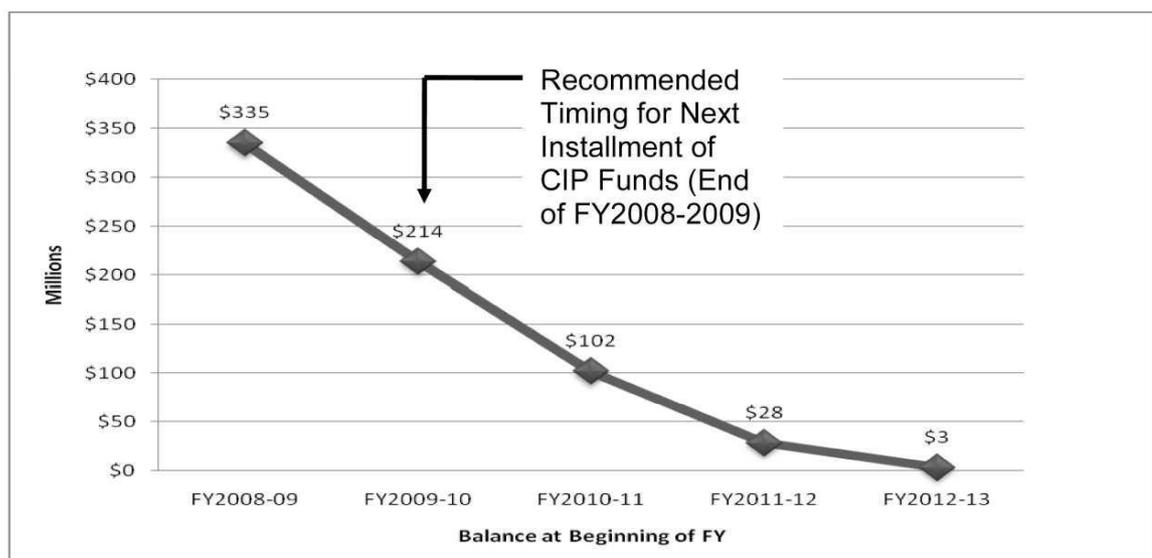
Although receipt of some grant funds and reimbursements has provided some financial relief, it is still recommended that the HCFCD’s next capital projects funding source and amount be identified and available by the end of FY2008-2009. This will provide continuity in project implementation at an appropriate pace.

**Spending Table for 5-Year Schedule**

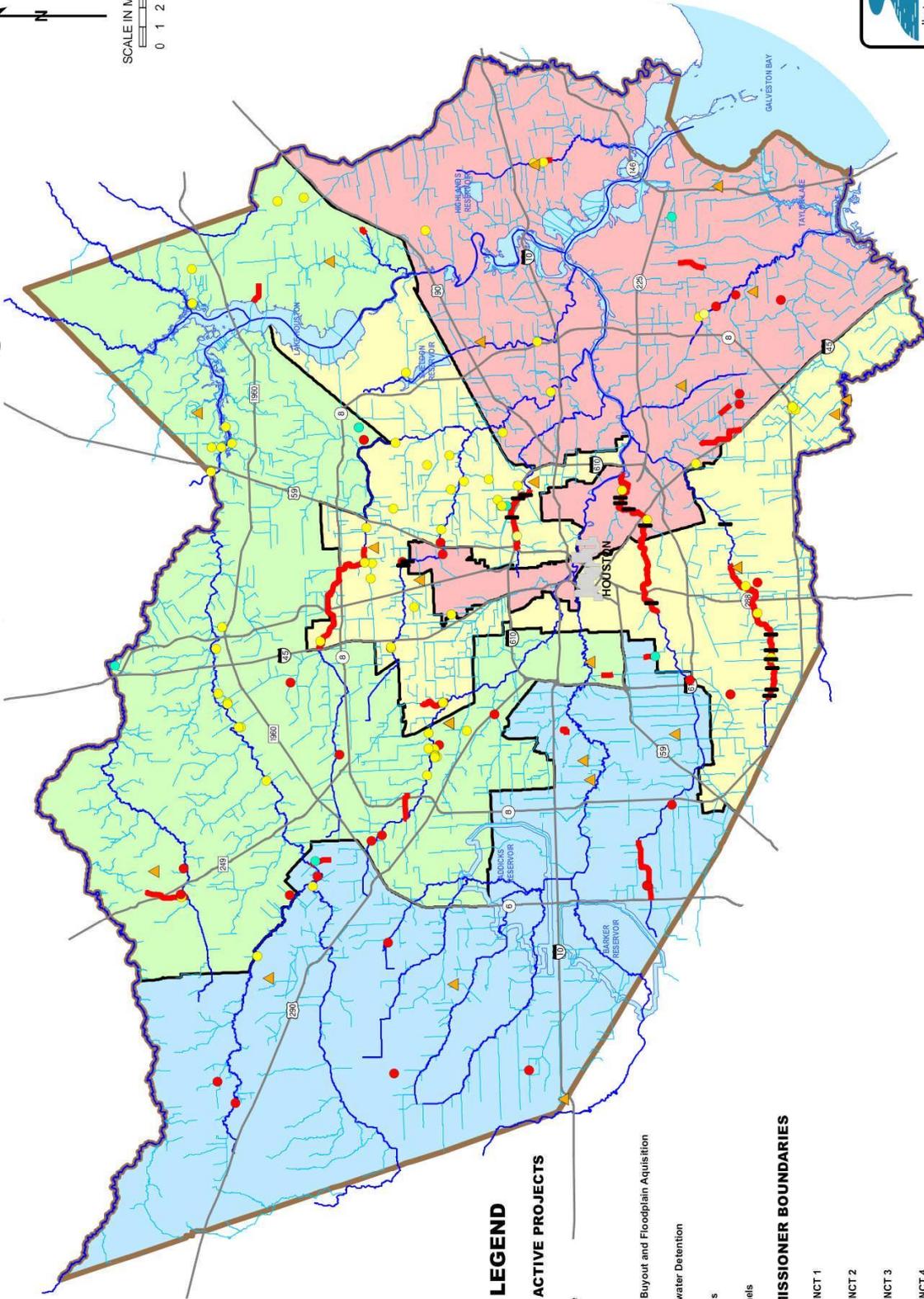
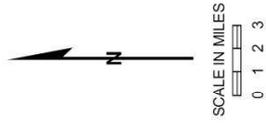
Fiscal Year	FY Spending	Balance at Beginning of FY
2008-2009	\$120,764,804	\$335,008,166
2009-2010	\$111,805,581	\$214,243,362
2010-2011	\$73,869,413	\$102,437,781
2011-2012	\$24,921,867	\$28,568,368
2012-2013	\$3,646,501	\$3,646,201
Total	\$335,008,166	

← Recommended Timing for Next Installment of CIP Funds (End of FY2008-2009)

**CIP Funding Drawdown (5-year schedule from available funding)**



# June 2008 Active CIP Projects



## LEGEND

- JUNE 2008 ACTIVE PROJECTS**
- Bridge
  - Other
  - Home Buyout and Floodplain Acquisition
  - Stormwater Detention
  - Studies
  - Channels
- 2002 COMMISSIONER BOUNDARIES**
- PRECINCT 1
  - PRECINCT 2
  - PRECINCT 3
  - PRECINCT 4



June 2008 Active Projects.mxd

Project ID	Name	FY09	FY10	FY11	FY12	FY13	Totals
<b>A - CLEAR CREEK WATERSHED</b>							
A100-00-00-FP004	Clear Creek Flood Plain Management Plan	\$ -	\$ 175,000	\$ 75,000	\$ -	\$ -	\$ 250,000
A100-00-00-Y004	Clear Creek Federal GRR	\$ 26,435	\$ 25,052	\$ 5,881	\$ -	\$ -	\$ 57,368
A100-00-00-Y014	Clear Creek Flood Plain Management Plan	\$ 56,306	\$ 21,573	\$ -	\$ -	\$ -	\$ 77,879
	<b>CLEAR CREEK TOTALS:</b>	<b>\$ 82,741</b>	<b>\$ 221,625</b>	<b>\$ 80,881</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 385,247</b>
<b>B - ARMAND BAYOU WATERSHED</b>							
B100-00-00-H002	City of Pasadena Interlocal	\$ 73,500	\$ 31,500	\$ -	\$ -	\$ -	\$ 105,000
B500-02-00-E001	Basin Improvements, Phase 1	\$ 26,900	\$ -	\$ -	\$ -	\$ -	\$ 26,900
B513-02-00-E001	Basin Improvements, Phase 1	\$ 15,691	\$ 6,725	\$ -	\$ -	\$ -	\$ 22,415
	<b>ARMAND BAYOU TOTALS:</b>	<b>\$ 116,091</b>	<b>\$ 38,225</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 154,315</b>
<b>C - SIMS BAYOU WATERSHED</b>							
C100-00-00-8022	Alameda Road Bridge	\$ 318,079	\$ -	\$ -	\$ -	\$ -	\$ 318,079
C100-00-00-8023	Buffalo Speedway Bridge	\$ 1,132,168	\$ -	\$ -	\$ -	\$ -	\$ 1,132,168
C100-00-00-8024	Whiteheather Road Bridge	\$ 100,000	\$ 786,053	\$ 925,686	\$ 244,265	\$ -	\$ 2,056,004
C100-00-00-8025	Hiram Clarke Street Bridges	\$ 132,016	\$ 2,156,578	\$ 1,040,000	\$ 60,000	\$ -	\$ 3,388,594
C100-00-00-8026	South Post Oak Bridges	\$ 100,000	\$ 1,447,953	\$ 1,503,856	\$ 360,192	\$ -	\$ 3,412,001
C100-00-00-8027	Heatherbrook Street Bridge	\$ 298,765	\$ 1,000,000	\$ 2,017,615	\$ 626,794	\$ -	\$ 3,943,174
C100-00-00-8039	Law Park Pedestrian Bridge	\$ 455,000	\$ 195,000	\$ -	\$ -	\$ -	\$ 650,000
C100-00-00-E011	SBFFDRP - LERRD	\$ 242,408	\$ -	\$ -	\$ -	\$ -	\$ 242,408
C100-00-00-E012	SBFFDRP - LERRD	\$ 5,575,354	\$ 2,389,437	\$ -	\$ -	\$ -	\$ 7,964,791
C100-00-00-E013	SBFFDRP - LERRD	\$ 633,384	\$ 271,450	\$ -	\$ -	\$ -	\$ 904,834
C100-00-00-E014	SBFFDRP - LERRD	\$ 2,118,372	\$ 1,940,573	\$ 1,141,718	\$ 299,628	\$ -	\$ 5,500,291
C100-00-00-Y018	SBFFDRP - Dredging Project	\$ 749,722	\$ 321,309	\$ -	\$ -	\$ -	\$ 1,071,031
C106-03-00-E002	Conveyance Improvements, Phase 2	\$ 193,985	\$ 1,000,000	\$ 1,526,834	\$ 435,053	\$ -	\$ 3,155,872
C106-03-00-E003	Conveyance Improvement, Phase 3	\$ 101,910	\$ 2,493,676	\$ 1,050,000	\$ -	\$ -	\$ 3,645,585
C106-03-00-FP001	Mitigation Project	\$ -	\$ -	\$ 779,832	\$ 1,304,382	\$ 415,786	\$ 2,500,000
C106-03-08-FP001	Mitigation Project	\$ -	\$ -	\$ 779,832	\$ 1,304,382	\$ 415,786	\$ 2,500,000
C106-08-00-E003	Conveyance Improvements, Phase 2	\$ 1,790,807	\$ 767,489	\$ -	\$ -	\$ -	\$ 2,558,296
C500-03-00-Y003	The Hill Stabilization Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
C506-01-00-E002	E & R Agreement McColom Interest, LLC	\$ 5,100	\$ -	\$ -	\$ -	\$ -	\$ 5,100
C506-02-00-E002	E & R Agreement McColom Interest, LLC	\$ 100	\$ 5,100	\$ -	\$ -	\$ -	\$ 5,200
	<b>SIMS BAYOU TOTALS:</b>	<b>\$ 13,947,168</b>	<b>\$ 14,774,618</b>	<b>\$ 10,765,374</b>	<b>\$ 4,634,696</b>	<b>\$ 831,572</b>	<b>\$ 44,953,428</b>
<b>D - BRAYS BAYOU WATERSHED</b>							
D100-00-00-B006	South 75th Street Bridge	\$ 34,855	\$ 55,809	\$ 32,423	\$ 6,388	\$ -	\$ 129,475

Project ID	Name	FY09	FY10	FY11	FY12	FY13	Totals
D100-00-00-8007	Forest Hill Street Bridge	\$ 251,070	\$ 1,315,339	\$ 517,602	\$ -	\$ -	\$ 2,084,011
D100-00-00-8008	Lawndale Street Bridge	\$ 129,684	\$ 55,579	\$ -	\$ -	\$ -	\$ 185,262
D100-00-00-8010	Old Spanish Trail Bridge	\$ 1,281,679	\$ 2,791,904	\$ 961,120	\$ -	\$ -	\$ 5,034,703
D100-00-00-8011	Calhoun Street Bridge	\$ 51,438	\$ 45,504	\$ 10,054	\$ -	\$ -	\$ 106,996
D100-00-00-8015	Almedia Road Bridge	\$ 100,974	\$ 43,274	\$ -	\$ -	\$ -	\$ 144,248
D100-00-00-8038	Galveston Sub Railroad Bridge	\$ 94,805	\$ 62,250	\$ 9,265	\$ -	\$ -	\$ 166,320
D100-00-00-E002	Conveyance Improvements, DS101	\$ 1,172,440	\$ 404,654	\$ -	\$ -	\$ -	\$ 1,577,094
D100-00-00-E003	Conveyance Improvements, DS102	\$ 369,878	\$ 5,000,000	\$ 4,982,044	\$ 1,148,857	\$ -	\$ 11,500,779
D100-00-00-E004	Conveyance Improvements, DS103	\$ 1,884,050	\$ 807,450	\$ -	\$ -	\$ -	\$ 2,691,500
D100-00-00-E005	Conveyance Improvements, DS104	\$ 3,439,661	\$ 1,803,058	\$ 258,453	\$ -	\$ -	\$ 5,501,172
D100-00-00-E006	Conveyance Improvements, DS105	\$ 5,416,862	\$ 3,050,318	\$ 629,959	\$ -	\$ -	\$ 9,097,139
D100-00-00-E007	Conveyance Improvements, DS106	\$ 382,791	\$ 164,053	\$ -	\$ -	\$ -	\$ 546,844
D100-00-00-E014	Conveyance Improvements, DS14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
D100-00-00-G002	BBFFDRP - Development	\$ 94,512	\$ 135,018	\$ 201,481	\$ 68,990	\$ -	\$ 500,000
D100-00-00-G003	BBFFDRP - Bridge Survey	\$ 67,795	\$ 96,851	\$ 29,055	\$ -	\$ -	\$ 193,702
D100-00-00-G005	BBFFDRP - H & H Support	\$ 41,538	\$ 23,551	\$ 7,522	\$ -	\$ -	\$ 72,611
D100-00-00-G006	BBFFDRP - DDR Engineering	\$ 21,177	\$ 27,375	\$ 7,843	\$ -	\$ -	\$ 56,395
D100-00-00-G007	BBFFDRP - Control Survey	\$ 11,172	\$ 4,788	\$ -	\$ -	\$ -	\$ 15,960
D100-00-00-G009	BBFFDRP - Architectural & Tree Survey	\$ 15,082	\$ 11,557	\$ 3,284	\$ -	\$ -	\$ 29,923
D100-00-00-G011	BBFFDRP - UPRR Engineering	\$ 119,888	\$ 51,380	\$ -	\$ -	\$ -	\$ 171,268
D100-00-00-G013	BBFFDRP - Evaluation of TxDot Bridges	\$ 151,181	\$ 75,017	\$ 19,293	\$ -	\$ -	\$ 245,491
D100-00-00-G015	BBFFDRP - Public Awareness	\$ 75,279	\$ 30,523	\$ -	\$ -	\$ -	\$ 105,802
D100-00-00-Y005	Brays Bayou Federal Feasibility Study	\$ 388,086	\$ 163,666	\$ -	\$ -	\$ -	\$ 551,752
D111-00-00-Y002	Interlocal with City of South Side	\$ 20,930	\$ 8,970	\$ -	\$ -	\$ -	\$ 29,900
D111-00-00-Y003	Project Dev. Report for Poor Farm Ditch	\$ 113,120	\$ 39,313	\$ -	\$ -	\$ -	\$ 152,433
D500-04-00-E016	Basin Improvements, DS16	\$ 2,965,267	\$ 4,090,352	\$ 1,208,367	\$ -	\$ -	\$ 8,263,986
D500-04-00-E017	Basin Improvements, DS17	\$ 6,073,267	\$ 2,211,716	\$ -	\$ -	\$ -	\$ 8,284,983
D500-04-00-E020	Basin Improvements, DS20	\$ 2,741,134	\$ 907,662	\$ -	\$ -	\$ -	\$ 3,648,796
D500-06-00-E002	Basin Improvements, DS12	\$ 284,399	\$ 121,842	\$ -	\$ -	\$ -	\$ 406,241
D500-06-00-E024	Basin Improvements, DS24	\$ 684,565	\$ 161,775	\$ -	\$ -	\$ -	\$ 846,340
D500-08-00-Y001	Myer Tract COH Interlocal Agreement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
D512-01-00-E202	Basin Improvements, DS202	\$ 35,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 50,000
D512-01-00-E203	Basin Improvements, DS203	\$ 290,774	\$ 122,088	\$ -	\$ -	\$ -	\$ 412,862
D512-01-00-E209	Basin Improvements, DS209	\$ 5,267,875	\$ 5,347,362	\$ 1,604,209	\$ -	\$ -	\$ 12,219,445

Project ID	Name	FY09	FY10	FY11	FY12	FY13	Totals
<b>E - WHITE OAK BAYOU WATERSHED</b>							
<b>BRAYS BAYOU TOTALS:</b>		\$ 34,072,227	\$ 29,244,999	\$ 10,481,974	\$ 1,224,235	\$ -	\$ 75,023,435
E100-00-00-R002	Arbor Oaks Buyout	\$ 23,501	\$ 10,072	\$ -	\$ -	\$ -	\$ 33,573
E100-00-00-Y001	White Oak Bayou Federal Study Support	\$ 140,000	\$ 110,562	\$ 21,670	\$ -	\$ -	\$ 272,232
E100-00-00-Y003	White Oak Bayou Federal Study	\$ 148,037	\$ 214,006	\$ 64,526	\$ -	\$ -	\$ 426,569
E121-00-00-E003	Vogel Creek Project, Phase 3	\$ 1,912,627	\$ 559,311	\$ -	\$ -	\$ -	\$ 2,471,938
E200-00-00-E003	Jersey Village Channel Project, Phase 3	\$ 117,150	\$ 50,207	\$ 5,950,000	\$ 2,550,000	\$ -	\$ 8,667,357
E500-00-00-E001	Improvements to Ranchstone/Fallbrook Basins	\$ 5,831	\$ 2,499	\$ -	\$ -	\$ -	\$ 8,330
E500-03-00-E001	Basin Improvements, Phase 3	\$ 1,244,233	\$ 1,902,426	\$ 1,735,268	\$ 489,014	\$ -	\$ 5,370,941
E500-06-00-Y001	Basin Improvements	\$ 12,986	\$ 8,954	\$ 1,452	\$ -	\$ -	\$ 23,392
E500-11-00-E001	Ranchstone Stormwater Detention Basin	\$ 1,893,325	\$ 796,496	\$ -	\$ -	\$ -	\$ 2,689,821
E500-11-00-FP000	Ranchstone Stormwater Detention Basin	\$ -	\$ 151,120	\$ 263,646	\$ 85,234	\$ -	\$ 500,000
E500-12-00-E001	Fallbrook Stormwater Detention Basin	\$ 64,703	\$ 27,687	\$ -	\$ -	\$ -	\$ 92,390
E500-12-00-FP000	Fallbrook Stormwater Detention Basin	\$ -	\$ 151,120	\$ 263,646	\$ 85,234	\$ -	\$ 500,000
E515-01-00-E001	Brickhouse Gully Stormwater Detention Basin	\$ 1,420,339	\$ 851,062	\$ 103,862	\$ -	\$ -	\$ 2,375,264
<b>WHITE OAK BAYOU TOTALS:</b>		\$ 6,982,734	\$ 4,835,522	\$ 8,404,070	\$ 3,209,483	\$ -	\$ 23,431,808
<b>F - GALVESTON BAY WATERSHED</b>							
F101-06-00-E001	Replacement of Transition Control Structure	\$ 66,500	\$ 28,500	\$ -	\$ -	\$ -	\$ 95,000
<b>GOOSE CREEK TOTALS:</b>		\$ 66,500	\$ 28,500	\$ -	\$ -	\$ -	\$ 95,000
<b>H - HUNTING BAYOU WATERSHED</b>							
H100-00-00-B002	Terminal Subdivision Mainline Bridge Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H100-00-00-B003	Interlocal Agreement with TxDot for Bridge Replacer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H100-00-00-P003	Project Hunting - H&H Support	\$ 134,709	\$ 53,973	\$ -	\$ -	\$ -	\$ 188,682
H100-00-00-R001	ROW Acquisition - Channel	\$ 3,382,879	\$ 4,947,019	\$ 1,500,000	\$ -	\$ -	\$ 9,829,898
H100-00-00-Y001	Hunting Bayou Federal Feasibility Study	\$ 199,362	\$ 205,080	\$ 51,274	\$ -	\$ -	\$ 455,716
H100-00-00-Y005	Project Dev. Report for Project Hunting	\$ 872,590	\$ 372,000	\$ -	\$ -	\$ -	\$ 1,244,590
H500-01-00-E001	Basin Improvements, Phase 1	\$ 155,546	\$ 1,111,300	\$ 450,000	\$ -	\$ -	\$ 1,716,846
H500-01-00-FP000	Basin Acquisition & Improvements	\$ 734,522	\$ 5,000,000	\$ 5,910,437	\$ 3,842,458	\$ 2,012,583	\$ 17,500,000
<b>HUNTING BAYOU TOTALS:</b>		\$ 5,479,607	\$ 11,689,373	\$ 7,911,711	\$ 3,842,458	\$ 2,012,583	\$ 30,935,731
<b>J - SPRING CREEK WATERSHED</b>							
J100-00-00-R001	ROW Acquisition - Floodplain	\$ 404,698	\$ 173,442	\$ -	\$ -	\$ -	\$ 578,140
<b>SPRING CREEK TOTALS:</b>		\$ 404,698	\$ 173,442	\$ -	\$ -	\$ -	\$ 578,140
<b>K - CYPRESS CREEK WATERSHED</b>							
K100-00-00-H013	FMA - 7	\$ 625,006	\$ -	\$ -	\$ -	\$ -	\$ 625,006

Project ID	Name	FY09	FY10	FY11	FY12	FY13	Totals
K100-00-00-P003	Upper Cypress Creek Watershed Master Plan	\$ 206,526	\$ 88,511	\$ -	\$ -	\$ -	\$ 295,037
K100-00-00-R001	ROW Acquisition - Floodplain	\$ 3,506,070	\$ 1,502,602	\$ -	\$ -	\$ -	\$ 5,008,672
K100-00-00-R003	FMA - 6	\$ 518,623	\$ -	\$ -	\$ -	\$ -	\$ 518,623
K161-00-00-R001	ROW Acquisition - Channel	\$ 247,135	\$ 105,915	\$ -	\$ -	\$ -	\$ 353,050
K500-01-00-E001	E & R Contract - Sprint	\$ 7,700	\$ 3,300	\$ -	\$ -	\$ -	\$ 11,000
K500-01-00-FP	Basin Improvements	\$ 329,277	\$ 511,842	\$ 158,881	\$ -	\$ -	\$ 1,000,000
K500-01-00-Y001	Site Preparation Activity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
K500-01-00-Y002	Cypress Park Basin Interim Land Use Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>CYPRESS CREEK TOTALS:</b>	<b>\$ 5,440,338</b>	<b>\$ 2,712,169</b>	<b>\$ 158,881</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,811,388</b>
<b>L - LITTLE CYPRESS CREEK WATERSHED</b>							
L500-02-00-E001	Proposed Improvements to Kluge Road Basin	\$ 4,840	\$ -	\$ -	\$ -	\$ -	\$ 4,840
L500-02-00-Y001	E & R Contract - Weatherford	\$ 35,130	\$ -	\$ -	\$ -	\$ -	\$ 35,130
L514-01-00-E001	E & R Contract - Weatherford	\$ 100	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,100
	<b>LITTLE CYPRESS CREEK TOTALS:</b>	<b>\$ 40,070</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,070</b>
<b>M - WILLOW CREEK WATERSHED</b>							
M125-00-00-E001	Conveyance Improvements	\$ 2,000,000	\$ 2,124,974	\$ 5,267,846	\$ 1,500,000	\$ -	\$ 10,892,820
M500-01-00-E001	E & R Contract - Morris Tractor	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000
M525-01-00-E002	Excavation and Removal Agreement - Morris Tractor	\$ 3,100	\$ -	\$ -	\$ -	\$ -	\$ 3,100
	<b>WILLOW CREEK TOTALS:</b>	<b>\$ 2,009,100</b>	<b>\$ 2,124,974</b>	<b>\$ 5,267,846</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 10,901,920</b>
<b>O - GOOSE CREEK WATERSHED</b>							
O100-00-00-E001	Goose Creek Flood Damage Reduction Project	\$ 2,450,846	\$ 3,924,318	\$ 2,320,638	\$ 466,690	\$ -	\$ 9,162,493
	<b>GOOSE CREEK TOTALS:</b>	<b>\$ 2,450,846</b>	<b>\$ 3,924,318</b>	<b>\$ 2,320,638</b>	<b>\$ 466,690</b>	<b>\$ -</b>	<b>\$ 9,162,493</b>
<b>P - GREENS BAYOU WATERSHED</b>							
P100-00-00-FP005	USACE: Veterans Mem to Bammel N Houston	\$ -	\$ 379,521	\$ 596,391	\$ 422,628	\$ 101,460	\$ 1,500,000
P100-00-00-FP006	USACE: Bammel N Houston to Curtin Rd	\$ -	\$ 231,007	\$ 632,096	\$ 514,369	\$ 122,528	\$ 1,500,000
P100-00-00-P004	Greens Bayou Watershed Master Plan	\$ 296,436	\$ 124,340	\$ -	\$ -	\$ -	\$ 420,776
P100-00-00-Y018	Greens Bayou Mid Reach FDRP	\$ 221,190	\$ 94,796	\$ -	\$ -	\$ -	\$ 315,985
P500-02-00-E007	E & R Contract - W.M. Trucking	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
P500-02-00-E008	E & R Contract - Sprint	\$ 100	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,100
P500-03-00-E001	Basin Improvements, Phase 1	\$ 1,460,151	\$ 625,779	\$ -	\$ -	\$ -	\$ 2,085,930
P500-03-00-E002	Basin Improvements, Phase 2	\$ 1,274	\$ 382	\$ -	\$ -	\$ -	\$ 1,656
P500-04-00-E002	E & R Contract - N Houston Trucking	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
P500-05-00-FP000	USACE: Antoine Basin	\$ -	\$ 169,405	\$ 463,537	\$ 377,204	\$ 89,854	\$ 1,100,000
P500-06-00-E002	E & R Contract - McCollum Interests	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000

Project ID	Name	FY09	FY10	FY11	FY12	FY13	Totals
P500-08-00-E001	Basin Improvements, Phase 1	\$ -	\$ 105,000	\$ 45,000	\$ -	\$ -	\$ 150,000
P500-08-00-R001	ROW Acquisition - Basin	\$ 449,346	\$ 192,552	\$ -	\$ -	\$ -	\$ 641,898
P545-01-00-FP000	Kuykendahl Basin	\$ -	\$ 277,208	\$ 758,515	\$ 617,243	\$ 147,035	\$ 1,652,965
P545-01-00-Y008	E & R Contract - Weatherford	\$ 100	\$ 5,100	\$ -	\$ -	\$ -	\$ 5,200
P700-01-00-Y001	GB Wetlands Mitigation Project	\$ 208,288	\$ 86,727	\$ -	\$ -	\$ -	\$ 295,015
	<b>GREENS BAYOU TOTALS:</b>	<b>\$ 2,642,884</b>	<b>\$ 2,301,818</b>	<b>\$ 2,495,539</b>	<b>\$ 1,931,444</b>	<b>\$ 460,877</b>	<b>\$ 9,832,560</b>
<b>P - HALLS BAYOU WATERSHED</b>							
P118-00-00-R002	Halls Bayou ROW	\$ 181,439	\$ 175,257	\$ 112,848	\$ 30,456	\$ -	\$ 500,000
P118-00-00-P003	Halls Bayou Federal Feasibility Study	\$ 1,028,355	\$ 1,426,926	\$ 1,445,978	\$ 433,705	\$ -	\$ 4,334,963
P518-02-00-B001	Pedestrian Bridges at Keith-Weiss Park	\$ 523,061	\$ 66,268	\$ -	\$ -	\$ -	\$ 589,328
P518-02-00-Y001	Stormwater Detention Basin Improvements at Keith	\$ 1,792,218	\$ 599,210	\$ -	\$ -	\$ -	\$ 2,391,428
P518-02-00-FP	Habitat Planting	\$ -	\$ 480,000	\$ -	\$ -	\$ -	\$ 480,000
P518-03-00-E001	Street Closure	\$ 568,400	\$ 243,600	\$ -	\$ -	\$ -	\$ 812,000
P518-03-00-FP	Basin Improvements	\$ 568,632	\$ 548,660	\$ 377,105	\$ 105,603	\$ -	\$ 1,600,000
P518-04-00-E001	Utility Adjustment/Street Closure	\$ 19,061	\$ -	\$ -	\$ -	\$ -	\$ 19,061
P518-04-00-E002	Basin Improvements, Phase 2	\$ 105,896	\$ 2,000,000	\$ 2,905,239	\$ 858,305	\$ -	\$ 5,869,440
	<b>HALLS BAYOU TOTALS:</b>	<b>\$ 4,787,061</b>	<b>\$ 5,539,921</b>	<b>\$ 4,841,170</b>	<b>\$ 1,428,068</b>	<b>\$ -</b>	<b>\$ 16,596,221</b>
<b>R - JACKSON BAYOU WATERSHED</b>							
R100-00-00-E003	Crosby Utility Relocations	\$ 505,428	\$ 187,200	\$ -	\$ -	\$ -	\$ 692,628
	<b>JACKSON BAYOU TOTALS:</b>	<b>\$ 505,428</b>	<b>\$ 187,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 692,628</b>
<b>T - BARKER RESERVOIR WATERSHED</b>							
T501-01-00-E001	Basin Master Plan	\$ 49,392	\$ 51,577	\$ 13,032	\$ -	\$ -	\$ 114,000
	<b>BARKER RESERVOIR TOTALS:</b>	<b>\$ 49,392</b>	<b>\$ 51,577</b>	<b>\$ 13,032</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 114,000</b>
<b>U - ADDICKS RESERVOIR WATERSHED</b>							
U100-00-00-P004	Upper Langham Creek Frontier Study	\$ 55,878	\$ 23,948	\$ -	\$ -	\$ -	\$ 79,826
U502-02-00-E001	John Paul's Landing Park Basin	\$ 642,890	\$ 957,083	\$ 402,794	\$ 46,679	\$ -	\$ 2,049,446
U506-05-00-E001	E & R Contract - Sprint	\$ 10,100	\$ -	\$ -	\$ -	\$ -	\$ 10,100
	<b>ADDICKS RESERVOIR TOTALS:</b>	<b>\$ 708,868</b>	<b>\$ 981,030</b>	<b>\$ 402,794</b>	<b>\$ 46,679</b>	<b>\$ -</b>	<b>\$ 2,139,372</b>
<b>W - BUFFALO BAYOU WATERSHED</b>							
W100-00-00-P006	Buffalo Bayou Federal Feasibility Study	\$ 742,713	\$ 1,500,000	\$ 1,097,042	\$ 300,000	\$ -	\$ 3,639,755
W129-00-00-FP00	Design Stage for Conveyance Improvements, Phase 2	\$ 52,500	\$ 75,000	\$ 22,500	\$ -	\$ -	\$ 150,000
W151-00-00-P001	Drainage & Flood Control Study	\$ 241,049	\$ 97,734	\$ -	\$ -	\$ -	\$ 338,783
	<b>BUFFALO BAYOU TOTALS:</b>	<b>\$ 1,036,262</b>	<b>\$ 1,672,734</b>	<b>\$ 1,119,542</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 4,128,538</b>
<b>Z - HARRIS COUNTY</b>							

Project ID	Name	FY09	FY10	FY11	FY12	FY13	Totals
Z100-00-00-FP03	Category 2 - Future PDM	\$ 1,010,008	\$ 822,853	\$ 167,139	\$ -	\$ -	\$ 2,000,000
Z100-00-00-FP04	Category 2 - Future HMGP	\$ 1,010,008	\$ 1,522,852	\$ 677,139	\$ 90,000	\$ -	\$ 3,300,000
Z100-00-00-FP05	Category 2 - Future FMA/pilot	\$ 505,004	\$ 411,426	\$ 83,570	\$ -	\$ -	\$ 1,000,000
Z100-00-00-FP06	Category 2 - Severe Repetitive loss	\$ 505,004	\$ 901,426	\$ 293,570	\$ -	\$ -	\$ 1,700,000
Z100-00-00-G100	Elevation Survey	\$ 3,213	\$ 1,485	\$ 46	\$ -	\$ -	\$ 4,744
Z100-00-00-H014	PDM-03-G-01	\$ 1,201,679	\$ 515,005	\$ -	\$ -	\$ -	\$ 1,716,684
Z100-00-00-H015	PDM05-021	\$ 727,086	\$ 311,608	\$ -	\$ -	\$ -	\$ 1,038,694
Z100-00-00-H016	PDM 2005 - 017	\$ 881,575	\$ 377,818	\$ -	\$ -	\$ -	\$ 1,259,393
Z100-00-00-H017	PDM 2005 - 019	\$ 1,385,740	\$ 593,889	\$ -	\$ -	\$ -	\$ 1,979,629
Z100-00-00-H018	PDM 2005 - 020	\$ 1,097,666	\$ 453,174	\$ -	\$ -	\$ -	\$ 1,550,839
Z100-00-00-H019	PDM 2005 - 025	\$ 1,246,197	\$ 534,084	\$ -	\$ -	\$ -	\$ 1,780,281
Z100-00-00-H020	PDM 2005 - 027	\$ 878,154	\$ 376,352	\$ -	\$ -	\$ -	\$ 1,254,505
Z100-00-00-H021	PDM 2005 - 028	\$ 305,555	\$ 130,952	\$ -	\$ -	\$ -	\$ 436,507
Z100-00-00-H022	PDM 2005 - 029	\$ 718,522	\$ 307,938	\$ -	\$ -	\$ -	\$ 1,026,460
Z100-00-00-H023	HMGP DR 1606 - Hurricane Rita	\$ 2,579,450	\$ 1,677,700	\$ 333,300	\$ -	\$ -	\$ 4,590,450
Z100-00-00-H024	FMA 2007	\$ 2,848,342	\$ 1,220,718	\$ -	\$ -	\$ -	\$ 4,069,060
Z100-00-00-H025	PDM 2007 01	\$ 3,329,099	\$ 1,426,757	\$ -	\$ -	\$ -	\$ 4,755,855
Z100-00-00-H026	PDM 2007 02	\$ 3,105,736	\$ 1,331,030	\$ -	\$ -	\$ -	\$ 4,436,766
Z100-00-00-P009	Watershed Master Plan	\$ 1,435,161	\$ 588,771	\$ -	\$ -	\$ -	\$ 2,023,932
Z100-00-00-P010	TSARP Appeal Support Program	\$ 700,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 1,000,000
Z100-00-00-R005	Property Donation Program	\$ 22,398	\$ 9,599	\$ -	\$ -	\$ -	\$ 31,997
Z100-00-00-Y019	Misc Environmental Assignments	\$ 1,246,509	\$ 137,847	\$ 137,847	\$ 138,115	\$ 41,469	\$ 1,701,787
Z100-00-00-Y054	Federal Feasibility Study Support	\$ 25,290	\$ 32,583	\$ 9,319	\$ -	\$ -	\$ 67,191
Z100-00-00-Y055	Urban Stormwater Management Study	\$ 641,897	\$ 541,172	\$ 114,031	\$ -	\$ -	\$ 1,297,100
Z100-00-00-	Contingency & Escalation Funds	\$ 12,600,000	\$ 17,300,000	\$ 17,900,000	\$ 6,110,000	\$ 300,000	\$ 54,100,000
	<b>HARRIS COUNTY TOTALS:</b>	\$ 40,009,291	\$ 31,827,037	\$ 19,605,961	\$ 6,338,115	\$ 341,469	\$ 98,121,873
	<b>JUNE 2008 CIP GRAND TOTAL:</b>	\$ 120,764,804	\$ 111,805,581	\$ 73,869,413	\$ 24,921,867	\$ 3,646,501	\$ 335,008,166

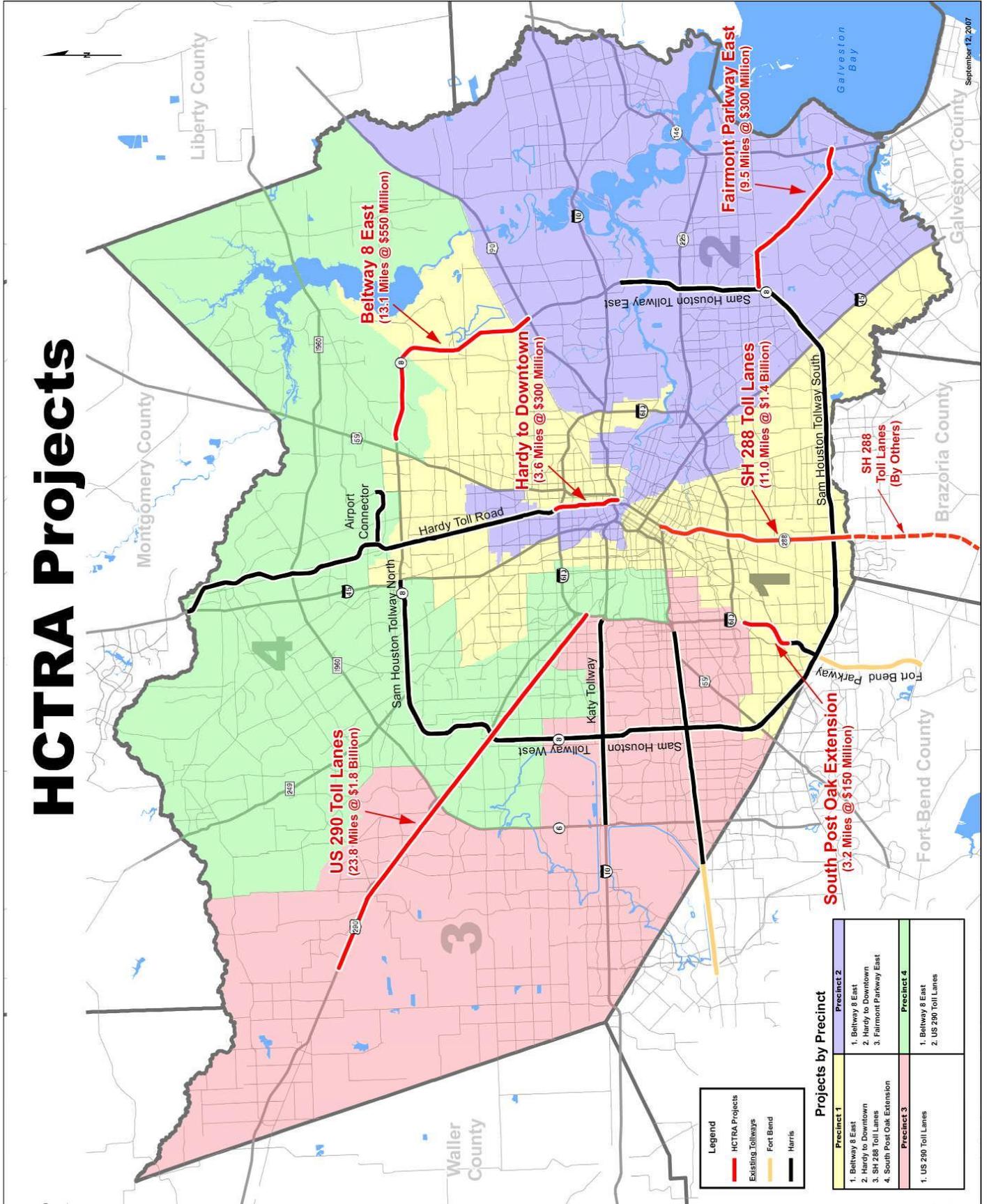
**Toll Road Authority**  
**Capital Projects**

**HARRIS COUNTY TOLL ROAD AUTHORITY PROJECTS - SUMMARY OF COSTS**

May 28, 2008

HCTRA PROJECTS	PLANNED ENCUMBRANCES (\$ X 1,000)					TOTAL
	2008-09	2009-10	2010-11	2011-12	2012-13	
<b>FUTURE INFRASTRUCTURE</b>						
Beltway 8 East	389,935	16,500	0	0	0	406,435
Hardy Toll Road Downtown connector	113,900	137,000	68,240	20,500	0	339,640
Hempstead Tollway	251,100	225,000	40,000	1,300,000	232,000	2,048,100
SH 288	3,900	20,000	55,000	830,000	0	908,900
Fairmont Parkway	3,900	2,000	20,000	50,000	440,000	515,900
Ft. Bend Extension (South Post Oak)	1,500	0	0	0	0	1,500
SH 99 (Segment I-2 of the Grand Parkway)	20	0	0	0	0	20
Grand Parkway (SB792)	600	0	0	0	0	600
Contingencies	450,000	0	0	0	0	450,000
HCTRA Toll Road System Investment Grade Study	750	0	0	0	0	750
Future Infrastructure - Unidentified Projects	5,000	0	0	0	0	5,000
<b>TOTAL FUTURE INFRASTRUCTURE</b>	<b>1,220,605</b>	<b>400,500</b>	<b>183,240</b>	<b>2,200,500</b>	<b>672,000</b>	<b>4,676,845</b>
<b>EXISTING INFRASTRUCTURE</b>						
Sam Houston Tollway	138,139	0	0	0	0	138,139
Hardy Toll Road	28,690	0	0	0	0	28,690
Westpark Tollway	11,100	0	0	0	0	11,100
Systemwide Projects	42,700	0	0	0	0	42,700
Maintenance	34,441	0	0	0	0	34,441
<b>TOTAL EXISTING INFRASTRUCTURE</b>	<b>255,070</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>255,070</b>
<b>GEOGRAPHIC INFORMATION SYSTEMS (GIS)</b>						
GIS Data Mapping	200	0	0	0	0	200
GIS Strategic Plan	100	0	0	0	0	100
GIS Servers	292	0	0	0	0	292
<b>TOTAL GEOGRAPHIC INFORMATION SYSTEMS</b>	<b>592</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>592</b>
<b>TRAFFIC MANAGEMENT</b>						
I-10 Managed Lanes Video & Data Collection Network	851	284	0	0	0	1,135
DATS/WPTR Network Upgrade	668	223	0	0	0	891
Hardy Toll Road Network Equipment	428	143	0	0	0	571
SHTR Southwest Network Equipment	300	100	0	0	0	400
On-Call Traffic Signal Construction Contract(s)	731	244	0	0	0	975
Traffic Engineering Services Capital Improvements Contracts	500	500	500	500	500	2,500
System Integration & Services Contract(s)	500	500	500	500	500	2,500
Toll System Traffic Systems Enhancement and Integration	5,800	5,800	5,800	5,800	5,800	29,000
<b>TOTAL TRAFFIC MANAGEMENT</b>	<b>9,778</b>	<b>7,794</b>	<b>6,800</b>	<b>6,800</b>	<b>6,800</b>	<b>37,972</b>
<b>INFORMATION TECHNOLOGY / INCIDENT MANAGEMENT</b>						
DataCenter Technology Refresh (at Colocation Facility)	7,558	0	1,950	2,110	6,600	18,218
Backup DataCenter Buildout & Technology Refresh	8,419	0	1,700	2,760	6,600	19,479
Beltway 8 SONET Network	4,838	500	500	500	5,000	11,338
HCTRA Toll Collection Infrastructure Improvement	30,200	30,200	30,200	30,200	20,200	112,300
Windows & Office Productivity Improvements	7,853	150	150	850	150	9,153
Incident Management Hardware/Software Improvements	990	1,000	1,000	1,000	1,000	4,990
HCTRA Toll Collection System Software Improvements	12,589	27,000	15,000	12,500	8,850	75,939
<b>TOTAL INFORMATION TECHNOLOGY / INCIDENT MANAGEMENT</b>	<b>43,752</b>	<b>58,850</b>	<b>50,500</b>	<b>49,920</b>	<b>48,400</b>	<b>251,422</b>
<b>TOTAL ALL HCTRA PROJECTS</b>	<b>1,529,797</b>	<b>467,144</b>	<b>240,540</b>	<b>2,257,220</b>	<b>727,200</b>	<b>5,221,901</b>

# HCTRA Projects

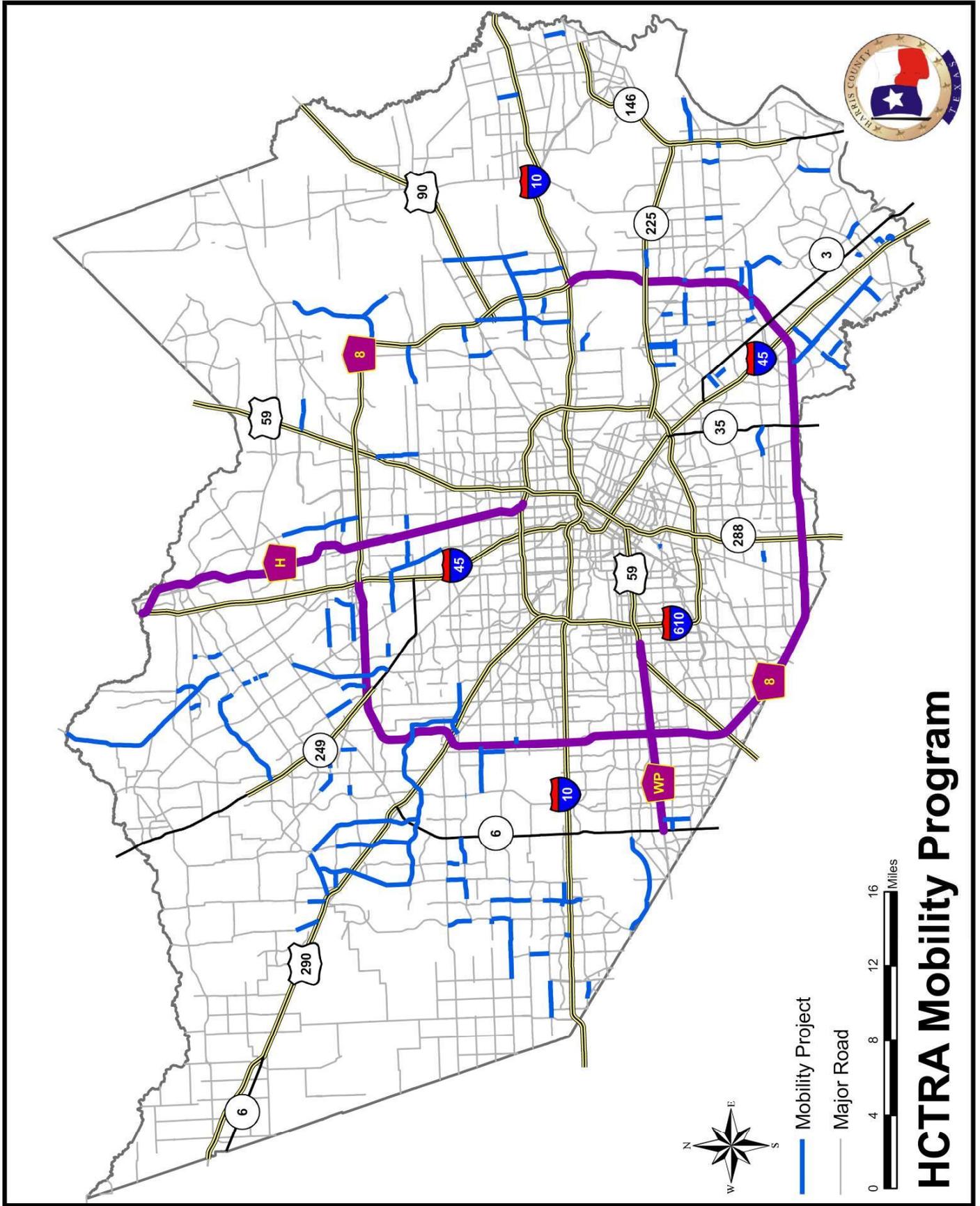


**Legend**

- HCTRA Projects
- Existing Tollways
- Fort Bend
- Harris

**Projects by Precinct**

Precinct 1	Precinct 2	Precinct 3	Precinct 4
<ul style="list-style-type: none"> <li>1. Beltway 8 East</li> <li>2. Hardy to Downtown</li> <li>3. SH 288 Toll Lanes</li> <li>4. South Post Oak Extension</li> </ul>	<ul style="list-style-type: none"> <li>1. Beltway 8 East</li> <li>2. Hardy to Downtown</li> <li>3. Fairmont Parkway East</li> </ul>	<ul style="list-style-type: none"> <li>1. US 290 Toll Lanes</li> </ul>	<ul style="list-style-type: none"> <li>1. Beltway 8 East</li> <li>2. US 290 Toll Lanes</li> </ul>



**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program**  
**June 5, 2008**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>Precinct One</b>					
<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 Signals & Interconnects	Beamer, Scarsdale, Airline	5,322,210	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.	5,300,000	500,000		53,111,915
<b>Pct. One Program Totals</b>				<b>17,821,672</b>	<b>53,111,915</b>
<b>Pct. One Program Totals</b>				<b>96,820,000</b>	<b>53,111,915</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program**  
**June 5, 2008**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance	
<b>Precinct Two</b>						
<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>				5,000,000	1,602,527	
Dell Dale Street	IH-10 to Woodforest Boulevard	2,985,170			6,602,527	
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>				15,000,000	(1,450,230)	
Space Center Boulevard	Sta 67+50 to Genoa Red Bluff Road	4,377,228			13,549,770	
Strawberry Road	Vista to Spencer	1,215,272			9,172,542	
<b>FY 2004-05 PROJECTS</b>				5,000,000	7,957,270	
Bay Area Boulevard	Fairmont Parkway to Spencer Hwy.	4,841,347	2,420,673		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>				5,000,000	8,918,792	
Garth Road	IH-10 to Wallisville	8,655,324			13,918,792	
Kirby Drive	NASA Road 1 to Red Bluff Road	7,154,038	4,130,000		5,263,468	
<b>FY 2006-07 PROJECTS</b>				7,100,000	2,239,430	
Crestlane Blvd. detour road	UPRR to end of Barbours Cut Terminal	2,406,437	1,203,219		9,339,430	
<b>FY 2007-08 PROJECTS</b>				27,120,000	8,136,211	
Crestlane (Barbours Cut) Blvd.	SH 146 to Barbours Cut Terminal	13,202,275	8,101,138		35,256,211	
CMAQ Signals & Interconnects	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	5,076,244			21,367,759	
<b>FY 2008-09 PROJECTS</b>				27,120,000	16,291,514	
Crenshaw Road	Space Center Blvd. to BW 8	5,400,000	2,700,000		43,411,514	
Dell Dale Blvd.	Woodforest to Wallisville	7,900,000			40,711,514	
Railroad Ave.	SH 225 to Center St.	1,200,000	600,000		32,811,514	
Scarborough St.	SH 225 to Southmore	3,500,000	1,750,000		32,211,514	
Shaver St.	SH 225 to Southmore St.	8,300,000			30,461,514	
Southmore St.	Richey to Johnson	6,760,000	3,380,000		22,161,514	
Woodforest Blvd.	Freeport St. to Haymarket St.	4,300,000			18,781,514	
<b>Pct. Two Program Totals</b>				<b>131,547,450</b>	<b>49,688,965</b>	<b>96,340,000</b>
						<b>14,481,514</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program**  
 June 5, 2008

Project	Limits				Balance
	Construction	Other Funds	HCTRA Funds		
<b>FY 2001-02 PROJECTS</b>					
Kempwood Drive			5,000,000		5,000,000
Howell Sugarland Road	1,226,244	404,726			4,178,482
Howell Sugarland Road	182,961	367,499			4,363,020
Howell Sugarland Road	3,516,593				846,427
<b>FY 2002-03 PROJECTS</b>					
West Little York Road	1,077,236		5,000,000		5,846,427
West Little York Road	2,502,830	117,653			4,769,192
Westheimer Pkwy.	1,118,417				2,384,015
Westheimer Pkwy.	619,187				1,265,598
Westheimer Pkwy.	874,623				646,411
<b>FY 2003-04 PROJECTS</b>					
Clay Road			15,000,000		(228,212)
Greenhouse Road	2,401,106				14,771,788
Greenhouse Road	1,787,527				12,370,682
Westgreen Blvd.	3,299,174	2,945,000			10,583,155
Westheimer Pkwy.	559,979				10,228,981
	6,142,285				9,669,002
<b>FY 2004-05 PROJECTS</b>					
Clay Road			5,000,000		3,526,717
Franz Road	3,329,516				8,526,717
Fry Road	5,919,077				5,197,201
Fry Road	1,402,925				(721,877)
Mason Road	3,295,457				(2,124,802)
South Greenhouse Road	4,576,595				(5,420,259)
Barker Cypress Road PH 1	661,863				(9,996,853)
FY 2005-06 PROJECTS			5,000,000		(10,658,716)
Barker Cypress Road PH 1	3,654,745				(5,658,716)
FY 2006-07 PROJECTS			7,100,000		(9,313,461)
Clay Road	5,366,006				(2,213,461)
Clay Road	4,010,223				(7,579,467)
West Little York Road	2,048,363				(11,589,690)
					(13,638,053)

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program**  
**June 5, 2008**

<b>Project</b>	<b>Limits</b>	<b>Construction</b>	<b>Other Funds</b>	<b>HCTRA Funds</b>	<b>Balance</b>
<b>Precinct Three, continued</b>					
<b>FY 2007-08 PROJECTS</b>					
Barker Cypress Road	Jarvis Rd. to Cypress Creek	2,567,355		29,664,000	16,025,947
Barker Cypress Road	West Little York Rd. to FM 529	4,725,742			13,458,592
Bellaire Blvd.	SH 6 to Howell-Sugarland Rd.	1,612,293			8,732,850
CMAQ Signals & Interconnects	Barker Cypress, West, Telge, Huffmeister, et al	8,349,756	6,679,805		7,120,556
Cypress Rose Hill Road	US 290 to Cypress Mill Park Dr.	5,175,968	117,266		5,450,605
Fry Road	Station 261+96 to Station 394+91	2,848,517			391,903
Grant Road	Jones Rd. to Cypress Creek bridge	3,664,995			(2,456,614)
Grant Road	Cypress Creek bridge to Lakewood Forest	2,581,654	2,300,000		(6,121,608)
Greenhouse Road	Clay Road to Kieth Harrow	2,764,343	2,443,000		(6,403,262)
Huffmeister Road	Ravensway to Telge	11,310,060	4,561,000		(6,724,605)
Intersection Improvements	Queenston @ Little York; Clay @ Barker Cypress	585,463			(13,473,665)
Jarvis Road	Skinner Rd. to Barker Cypress Rd.	3,880,727	3,500,000		(14,059,127)
Kieth Harrow Blvd.	Mountain Forest Dr. to Fry Rd.	738,504			(14,439,854)
Kingsland Blvd.	Falcon Point Dr. to Ermstes Rd.	3,143,886			(15,178,358)
Spring Cypress Road	US 290 to Barker Cypress Rd.	8,455,583	8,500,000		(18,322,244)
<b>FY 2008-09 PROJECTS</b>					
Cypress North Houston Road	North Eldridge to Oak Plaza Dr.	4,025,014		29,664,000	11,386,173
Greenhouse Road	I-10 to Saums	8,200,000	818		7,361,159
Park Row Blvd.	Ricefield Rd. to Barker Cypress Rd.	3,100,000			(838,023)
Queenston Blvd.	Langham Creek to FM 529	1,295,510			(3,938,023)
Spring Cypress Road	Barker Cypress to Huffmeister	2,655,183	1,289		(5,233,533)
<b>Pct. Three Program Totals</b>		<b>141,253,483</b>	<b>31,938,056</b>	<b>101,428,000</b>	<b>(7,887,427)</b>

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program**  
 June 5, 2008

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>Precinct Four</b>					
<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		(560,286)
Spring Cypress Road (Seg. 5)	Robbie Rd. to Klein Cemetery Rd.	3,218,052	2,000,000		(1,778,338)
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		(13,308,573)

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**HCTRA Mobility Program**  
**June 5, 2008**

Project	Limits	Construction	Other Funds	HCTRA Funds	Balance
<b>Precinct Four, continued</b>					
<b>FY 2007-08 PROJECTS</b>					
Brittmoore Road (Seg. A)	Clay Rd. to 1150 feet South of Tanner Rd.	5,366,613		35,856,000	22,547,427
CMAQ Signals & Interconnects	West, Veterans Memorial, FM 1960, et al	9,617,372	7,693,898		17,180,814
Grant Road	SH 249 to Copeland	7,954,272	6,000,000		15,257,340
Gosling Road	FM 2920 to Seals Gully	2,380,364			13,303,068
Kuykendahl Road	Seals Gully to FM 2920	5,107,845			10,922,704
T.C. Jester Blvd.	Slashwood to Louetta	901,715			5,814,859
T.C. Jester Blvd.	Springton Rd. to Glenmere Ln.	305,574			4,913,144
T.C. Jester Blvd.	Ivy Falls to Cypresswood Dr.	4,989,438			4,607,570
T.C. Jester Blvd.	Alvin Klein to FM 2920	1,108,795			(381,869)
<b>FY 2008-09 PROJECTS</b>					
Corridor Pjct 12	Little York @ Eldridge, Kuykendahl @ Louetta	4,600,000.00		35,856,000	(1,490,664)
Ella Blvd.	Spring Cypress Rd to N Klein ISD	550,000			34,365,336
Ella Blvd.	Gears to Rush Creek Dr.	6,000,000			29,765,336
Ella Blvd.	Louetta to Spring Cypress	1,800,000			29,215,336
Gosling Road	Kuykendahl to FM 2920 (TxDOT)	2,200,000	1,440,000		21,415,336
Hollister Road (Seg 1)	BW 8 to West Greens Rd.	2,200,000			20,655,336
Hollister Road (Seg 2)	West Greens Rd to Bourgeois Rd.	3,700,000			18,455,336
Kuykendahl Road	Augusta Pines to Spring Creek	8,900,000			14,755,336
Perry Road	Fm 1960 to Mills Rd.	4,700,000	4,500,000		10,355,336
T.C. Jester Blvd.	Center Court Dr. to Spring Cypress Rd.	4,500,000			5,655,336
Will Clayton Pkwy.	South Houston Ave to Wilson Ave	3,900,000			1,155,336
Will Clayton Pkwy.	US 59 to South Houston Ave.	2,800,000	1,866,667		(2,744,664)
<b>Pct. Four Program Totals</b>		<b>160,914,215</b>	<b>43,424,218</b>	<b>113,812,000</b>	<b>(3,677,997)</b>

**H C P I D**

**Architecture & Engineering  
Precinct Roads**

# HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT

June 5, 2008

## CAPITAL IMPROVEMENT PLAN - FUNDING SUMMARY ROAD PROJECTS

PCT	DESCRIPTION	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13
1	Road Bond Fund Balance as of 3/1/08	63,540				
	Planned Project Expenditures	12,360	22,920	49,800	32,520	83,400
	Toll Road Connectivity	27,360	27,360	27,360	27,360	27,360
	Joint Participant Funding	0	2,178	7,469	17,835	4,492
	End of FY Road Bond Fund Balance	78,540	85,158	70,187	82,862	31,314
2	Road Bond Fund Balance as of 3/1/08	29,997				
	Planned Project Expenditures	46,080	85,920	66,360	6,000	12,000
	Toll Road Connectivity	27,120	27,120	27,120	27,120	27,120
	Joint Participant Funding	13,550	36,631	39,376	5,264	4,030
	End of FY Road Bond Fund Balance	24,587	2,418	2,554	28,938	48,088
3	Road Bond Fund Balance as of 3/1/08	25,409				
	Planned Project Expenditures	55,000	55,000	55,000	55,000	55,000
	Toll Road Connectivity	29,664	29,664	29,664	29,664	29,664
	Joint Participant Funding	20,265	4,000	16,836	10,529	8,060
	End of FY Road Bond Fund Balance	20,338	(998)	(9,498)	(24,305)	(41,581)
4	Road Bond Fund Balance as of 3/1/08	88,749				
	Planned Project Expenditures	68,820	70,620	23,640	56,880	50,760
	Toll Road Connectivity	35,856	35,856	35,856	35,856	35,856
	Joint Participant Funding	21,021	16,875	14,050	14,740	19,618
	End of FY Road Bond Fund Balance	76,806	58,917	85,183	78,899	83,613

**HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT**  
**June 5, 2008**  
**CIP Road Projects FY 2008-09 - FY 2012-13**

<b>PROJECT</b>	<b>ESTIMATED CONST COST</b>
<b>PRECINCT 1</b>	
<b>FY 2008-09</b>	
El Dorado Blvd. - Beamer Rd. to Blackhawk Blvd.	5,300,000
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2008-09</b>	<b>10,300,000</b>
<b>FY 2009-10</b>	
Aldine Mail Route Rd. - Bridge over Hardy Toll Rd.	11,000,000
Gessner Rd. S. - BW 8 to 2376 feet west of BW 8	1,700,000
Stafford Rd. (Riceville School Rd.) - BW 8 to county line	1,400,000
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2009-10</b>	<b>19,100,000</b>
<b>FY 2010-11</b>	
Aldine Mail Route Rd. - Airline Drive to Aldine Westfield Rd.	9,100,000
CMAQ Traffic Signal and Interconnect System (By TxDOT)	3,900,000
Cullen Blvd. - BW 8 to Almeda Genoa Rd.	8,000,000
Hughes Rd. - Sageblossom Dr. to Pearland City Limit	3,500,000
Imperial Valley Dr. - Rankin Rd. to Harvest Time Ln.	6,000,000
Scott St. - BW 8 to Fuqua Rd.	6,000,000
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2010-11</b>	<b>41,500,000</b>
<b>FY 2011-12</b>	
Beamer Rd. - Dixie Farm Rd. to Bay Area Blvd. (By TxDOT)	22,100,000
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2011-12</b>	<b>27,100,000</b>
<b>FY 2012-13</b>	
Beamer Rd. - Bay Area Blvd. to FM 528	7,000,000
C E King Pkwy. - Tidwell Rd. to BW 8	19,000,000
Gulf Bank Rd. W. - Ella Blvd. to West Montgomery Rd.	6,000,000
Hall Rd. - South Bluff Rd. to BW 8	1,500,000
Mount Houston Rd. E. - US 59 to BW 8	30,000,000
Tidwell Rd. - BW 8 to Sheldon Park	1,000,000
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2012-13</b>	<b>69,500,000</b>

PROJECT	ESTIMATED CONST COST
<b>PRECINCT 2</b>	
<b>FY 2008-09</b>	
Crenshaw Rd. - BW 8 to Space Center Blvd.	5,500,000
Crestlane Street (Barbours Cut) Outfall - Unit F210-00-00	1,000,000
Dell Dale St. - Woodforest Blvd. to Wallisville Rd.	6,900,000
Railroad Ave. - Center St. to SH 225	1,200,000
Scarborough St. - Southmore St. to SH 225	3,600,000
Sens Rd. Detention Pond	700,000
Shaver St. - SH 225 to Southmore St.	8,300,000
Southmore St. (Seg 1) - Richey St. to Johnson Rd.	6,800,000
Woodforest Blvd. - Freeport to Haymarket	4,400,000
<b>Total FY 2008-09</b>	<b>38,400,000</b>
<b>FY 2009-10</b>	
Burke Rd. - Red Bluff Rd. to Southmore St.	4,300,000
Fairmont Pkwy. - SH 146 to 16th St.	3,900,000
Genoa Red Bluff Rd. (Seg 1) - BW 8 to Baywood	11,000,000
Genoa Red Bluff Rd. (Seg 2) - Baywood to Red Bluff Rd.	14,200,000
Main St. - SH 225 to Southmore St.	6,900,000
Pansy St. - Crenshaw to Old Vista	6,300,000
Repsdorph Rd. - NASA Rd. 1 to 1.2 miles north	8,600,000
Repsdorph Rd. - Repsdorph southeast to SH 146	2,600,000
Southmore St. (Seg 2) - Johnson Rd to Strawberry Rd.	5,400,000
Thompson Rd. - Ellis School Rd. to SH 330	7,200,000
Washburn Tunnel Traffic MIS (By TxDOT)	1,200,000
<b>Total FY 2009-10</b>	<b>71,600,000</b>
<b>FY 2010-11</b>	
Clinton Drive - North Wayside Drive to IH 610 (By TxDOT)	18,400,000
CMAQ Traffic Signal and Interconnect System (By TxDOT)	5,000,000
Gellhorn Dr. - Woodforest to McCarty Rd. (By TxDOT)	10,200,000
Genoa Red Bluff Rd. (Seg 3) - Red Bluff Rd. to Fairmont Pkwy.	5,600,000
Sens Rd. (Seg 1) - Spencer Hwy. to North H St.	8,300,000
Sens Rd. (Seg 2) - North H St. to SH 225	2,800,000
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2010-11</b>	<b>55,300,000</b>
<b>FY 2011-12</b>	
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2011-12</b>	<b>5,000,000</b>
<b>FY 2012-13</b>	
Various Locations - Paving & Intersection Improvements	5,000,000
<b>Total FY 2012-13</b>	<b>5,000,000</b>

PROJECT	ESTIMATED CONST COST
<b>PRECINCT 3</b>	
<b>FY 2008-09</b>	
Cypress N. Houston Rd. - Barker Cypress to Island Shore	700,000
Cypress N. Houston Rd. - Oak Plaza to Jones Rd.	1,000,000
Cypress Rose Hill Rd. (Seg 2) - Cypress Needle to Manor Bend	5,400,000
Greenhouse Rd. - Rebel Yell Dr. to Caledonia	800,000
Greenhouse Rd. / Park Row - IH 10 to Saums Rd.	7,900,000
Katy Fort Bend County Rd. - Franz to Morton	5,300,000
Katy Fort Bend County Rd. - IH 10 to Colonial Pkwy. (By METRO)	3,200,000
Kieth Harrow Blvd. - Tain to SH 6	1,200,000
Mason Rd. - Maple Village Dr. to Schiel Rd.	2,800,000
Morton Rd. - Mason Rd. to Raintree Village Dr.	4,000,000
Park Row Blvd. - 4200 ft west of Barker Cypress to Barker Cypress	3,100,000
Park Row Blvd. - Westgreen Blvd. to Price Plaza	1,600,000
Queenston Blvd. - Langham Creek to FM 529	1,300,000
Skinner Rd. - Jarvis Rd. to Spring Cypress Rd.	2,100,000
Spring Cypress Rd. - Barker Cypress Rd. to Huffmeister	2,700,000
Spring Cypress Rd. - Hempstead Hwy. to US 290	1,200,000
Tuckerton Rd. (Seg A) - HCFCD U106-09 to Arched Oak	1,200,000
Tuckerton Rd. (Seg B) - Arched Oak to Huffmeister Rd.	600,000
Various Locations - Paving and Intersection Improvements	3,900,000
<b>Total FY 2008-09</b>	<b>50,000,000</b>
<b>FY 2009-10</b>	
Cypress N. Houston Rd. - Huffmeister Rd. to Westgate	2,100,000
Cypress Rose Hill Rd. (Seg 3) - Manor Bend to Little Cypress Creek	4,700,000
Eldridge Pkwy. - Bissonnet to Harris/Ft. Bend county line	1,200,000
Eldridge Pkwy. N. - Cypress Creek to Grant Rd.	2,900,000
Eldridge Pkwy. N. - Cypress N. Houston to Cypress Creek	2,300,000
Howell-Sugarland Rd. - Bissonnet to Beechnut	2,200,000
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. - Williamette to Mason	5,500,000
Mueschke Rd. (Seg 2) - 1 mi north of US 290 to Sandy Hill Circle	7,000,000
Queenston Blvd. - Clay Rd. to Kieth Harrow	4,000,000
Queenston Blvd./Tuckerton Rd. - North of West Rd. to Tuckerton	3,300,000
Tuckerton Rd. (Seg C) - West of Telge to Arched Oak	1,200,000
Tuckerton Rd. (Seg D) - HCFCD U106-13 to west of Telge Rd.	800,000
Tuckerton Rd. (Seg E) - Copper Cove to HCFCD U106-13	1,800,000
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	1,700,000
<b>Total FY 2009-10</b>	<b>50,000,000</b>

<b>PROJECT</b>	<b>ESTIMATED CONST COST</b>
<b>Precinct 3 (cont'd)</b>	
<b>FY 2010-11</b>	
Becker Rd. - S. of US 290 to S. of Palo Dura	2,400,000
Bellaire Blvd. - Marchena Dr. to SH 6 (By TxDOT)	2,200,000
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
Kieth Harrow Blvd. - Westfield Village to Fry Rd.	1,300,000
Kluge Rd. (Seg 2) - Little Cypress Creek to McSwain	5,100,000
Mason Rd. - Schiel Rd. to Schiel Rd.	3,300,000
Morton Ranch Rd. - West of Porter to Williamette	5,700,000
Mueschke Rd. (Seg 3) - Sandy Hill Circle to Little Cypress Creek	7,400,000
Saums Rd. - HCFCD Unit U101-02-00 to CoH city limits	1,200,000
Skinner Rd. - Spring Cypress Rd. to Huffmeister	7,400,000
Tuckerton Rd. (Seg F) - Oak Trace Island to Queenston	1,900,000
Various Locations - Paving and Intersection Improvements	2,000,000
<b>Total FY 2010-11</b>	<b>50,000,000</b>
<b>FY 2011-12</b>	
Cypress Rose Hill Rd. (Seg 6) - Lake Cypress Hill to Juergen Rd.	2,500,000
Cypresswood Dr. - Cypress Links Trail to K145-05	1,500,000
Greenhouse Rd. - FM 529 to Longenbaugh	2,000,000
Jarvis Rd. - Barker Cypress Rd. to Telge Rd.	5,100,000
Kluge Rd. (Seg 3) - McSwain to Precinct boundary	1,300,000
Mueschke Rd. (Seg 4) - Little Cypress Creek to Wilks	4,200,000
Various Locations - Paving and Intersection Improvements	33,400,000
<b>Total FY 2011-12</b>	<b>50,000,000</b>
<b>FY 2012-13</b>	
Cypresswood Dr. - Grant Rd. to N. Eldridge Pkwy.	600,000
Grant Rd. - Lakewood Forest to Old Kluge Rd. (Malcomson Rd.)	3,300,000
South Fry Rd. - IH 10 to Kingsland Blvd.	600,000
Various Locations - Paving and Intersection Improvements	45,500,000
<b>Total FY 2012-13</b>	<b>50,000,000</b>

PROJECT	ESTIMATED CONST COST
<b>PRECINCT 4</b>	
<b>FY 2008-09</b>	
Changeable Lane Assignment / Roadway Improvements	4,600,000
Clearing Contract - Various Locations	2,000,000
Ella Blvd. - Gears Rd. to Rush Creek Dr.	6,000,000
Ella Blvd. - Louetta Rd. to Spring Cypress Rd.	1,800,000
Ella Blvd. - Spring Cypress Rd. to Falvel (Phase 2)	550,000
Gosling Rd. - Kuykendahl Rd. to FM 2920 (By TxDOT)	2,200,000
Hollister Rd. (Seg 1) - BW 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	4,600,000
Kuykendahl Rd. (Seg C) - Augusta Pines Dr. to Spring Creek	8,900,000
Perry Rd. (Seg A) - FM 1960 to Mills Rd.	4,700,000
T.C. Jester Blvd. (Seg C) - Center Court Dr. to Spring Cypress Rd.	4,500,000
Tomball Outfall - M125 Improvements	900,000
Traffic Signals and Intersection Improvements (Various Locations)	4,000,000
Will Clayton Pkwy. (Seg A) - US 59 to S Houston Avenue	2,800,000
Will Clayton Pkwy. (Seg B) - S Houston Ave to Wilson Rd.	3,900,000
<b>Total FY 2008-09</b>	<b>57,350,000</b>
<b>FY 2009-10</b>	
Changeable Lane Assignment / roadway Improvements (By TxDOT)	1,050,000
CMAQ II Fiber Optics - West/Bammel N Houston (By TxDOT)	6,200,000
East Richey Rd. - Hardy Rd. to Aldine Westfield Rd.	4,400,000
Falvel Rd. (Seg 1) - Ella Blvd to FM 2920	1,600,000
Kuykendahl Rd. (Seg A) - FM 2920 to Willow Creek	13,000,000
Kuykendahl Rd. (Seg B) - Willow Creek to Augusta Pines Dr.	5,800,000
Perry Rd. (Seg B) - Mills Rd. to SH 249	3,900,000
West Greens Rd. (Seg A) - SH 249 to Cutten Rd. (By TxDOT)	9,600,000
West Greens Rd. (Seg B) - Cutten Rd. to Hollister Dr.	13,300,000
<b>Total FY 2009-10</b>	<b>58,850,000</b>
<b>FY 2010-11</b>	
Hollister/Duncan Rd. (Seg 3) - Bourgeois Rd. to FM 1960	4,900,000
North Eldridge Pkwy. - West Little York to FM 529	2,500,000
Stuebner Airline Rd. (Seg A) - Spring Cypress Rd. to Thora Ln.	3,300,000
Stuebner Airline Rd. (Seg B) - Thora Ln. to FM 2920	4,400,000
T.C. Jester Blvd. (Seg A) - North of Spears Rd. to FM 1960	4,600,000
<b>Total FY 2010-11</b>	<b>19,700,000</b>

<b>PROJECT</b>	<b>ESTIMATED CONST COST</b>
<b>Precinct 4 (cont'd)</b>	
<b>FY 2011-12</b>	
Fallbrook Dr. (Seg A) - Old Bammel North Houston to Antoine Dr.	5,500,000
Fallbrook Dr. (Seg B) - Antoine Dr. to east of Halls Bayou	3,000,000
Fallbrook Dr. (Seg C) - Halls Bayou to Veterans Memorial Dr.	1,800,000
Falvel Rd. (Seg 2) - FM 2920 to Spring Stuebner Rd.	4,000,000
Holzwarth Rd. - Meadow Edge Ln. to FM 2920	4,000,000
Red Oak Dr. - FM 1960 to Drava Lane	1,600,000
Spring Cypress Rd. (Seg A) - Telge Rd. to Faulkey Gully	15,000,000
Spring Cypress Rd. (Seg B) - Faulkey Gully to SH 249	12,500,000
<b>Total FY 2011-12</b>	<b>47,400,000</b>
<b>FY 2012-13</b>	
Imperial Valley Dr. (Seg A) - Rankin Rd. to Remington Heights Dr.	1,500,000
Imperial Valley Dr. (Seg B) - Remington Height Dr. to Airtex Dr.	2,500,000
Spring Stuebner Rd. (Seg A) - Kuykendahl Rd. to Rhodes Rd.	9,000,000
Spring Stuebner Rd. (Seg B) - Rhodes Rd. to Falvel Rd.	8,000,000
Spring Stuebner Rd. (Seg C) - Falvel Rd. to IH-45	14,000,000
Tanner Rd. - Triway to BW 8 (By TxDOT)	5,500,000
Woodland Hills Dr. - Woodland Path Dr. to Will Clayton Pkwy.	1,800,000
<b>Total FY 2012-13</b>	<b>42,300,000</b>

Harris County Public Infrastructure Department  
METRO General Mobility Program Project Funding

June 5, 2008

PROJECT	Planned Expenditures (funds shown in thousands)								TOTAL	
	1999-2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014		
<b>Dec 2007 METRO Funding Forecast</b>										
Available Funding	108,021	35,923	31,743	33,453	35,096	26,866	28,972	30,958	331,032	
Program Total	108,021	143,944	175,687	209,140	244,236	271,102	300,074	331,032		
<b>Pre-Agreement Designated Projects Total</b>										
<b>First Funding Period Projects</b>										
Space Center/Genoa Red Bluff	5,000	751	0	0	0	0	0	0	68,768	
Spring Cypress Road - SH 249 to FM 2920	9,000	2,000	2,000	0	0	0	0	0	7,000	
<b>Future Designated First Funding Total</b>	14,000	0	2,000	0	0	0	0	0	16,000	
<b>Second Funding Period Projects</b>										
Castlebridge Drive - Crossing over Unit E135-01-00	131								131	
Ella Blvd. - Louetta Road to Spring Cypress	1,100								1,100	
Greenhouse Road - Morton to Clay	2,945								2,945	
Kirby Drive - IH 610 to Brays Bayou	3,000								3,000	
Theiss Mail Route - Louetta to Champions Forest	1,845								1,845	
<b>Future Designated Second Funding Total</b>	9,021	0	0	0	0	0	0	0	9,021	
<b>Third Funding Period Projects</b>										
Industrial Road - Federal Road to Sheffield Road	2,800								2,800	
Fry Road - North of Jazzy Cove to US 290	4,100								4,100	
Tanner Road - Britton Moore Park Dr. to Britton Moore Rd.	1,116								1,116	
Teige @ Spring Cypress Intersection	224								224	
<b>Future Designated Third Funding Total</b>	8,240	0	0	0	0	0	0	0	8,240	
<b>Fourth Funding Period Projects</b>										
Cullen Road - Greens Bayou Bridge to FM 1960	4,000								4,000	
Grant Road - Cypress Creek to Lakewood Forest	2,300								2,300	
Greenhouse Road - Clay Road to Kieth Harrow	2,443								2,443	
<b>Future Designated Fourth Funding Total</b>	8,743	0	0	0	0	0	0	0	8,743	
<b>Fifth Funding Period Projects</b>										
Grant Road - SH 249 to Copeland	6,000								6,000	
Huffmeister Road - Ravensway to Teige Road	3,937								3,937	
Jarvis Road - Skinner Road to Barker Cypress	3,500								3,500	
Spring Cypress Road - US 290 to Barker Cypress	8,500								8,500	
<b>Future Designated Fifth Funding Total</b>	21,937	0	0	0	0	0	0	0	21,937	
<b>Sixth Funding Period Projects</b>										
Hollister Rd - BW 8 to Bourgeois Rd	5,914								5,914	
Katy Fort Bend Rd - IH 10 to Colonial Pkwy	3,600								3,600	
Kieth Harrow Blvd - Tain to SH 6	1,215								1,215	
Skinner Rd - Jarvis Rd to Spring Cypress Rd	2,058								2,058	
Spring Cypress Rd - Barker Cypress Rd to Huffmeister	1,289								1,289	
<b>Future Designated Sixth Funding Total</b>	14,076	0	0	0	0	0	0	0	14,076	
<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	2,698								2,698	
<b>Future Designated Projects - Pct. Two</b>	13,021								13,021	
Gessner Rd - BW 8 to west of BW 8	1,178								1,178	
Greenhouse Rd - Rebel Yell Dr to Caledonia	818								818	
Perry Rd - FM 1960 to SH 249	7,440								7,440	
Stafford Rd (Riceville School) - BW 8 to Fort Bend county line	1,000								1,000	
Tuckerton Rd - Teige Rd to Huffmeister	1,720								1,720	
<b>Future Designated Seventh Funding Total</b>	30,902	0	0	0	0	0	0	0	28,902	
<b>Future Designated Projects Funds Available</b>	0	(841)	0	33,453	35,096	26,866	28,972	30,958	154,504	
<b>Total General Mobility Estimated Expenditures</b>	108,021	36,764	30,902	33,453	35,096	26,866	28,972	30,958	331,032	

**H C P I D**

**Architecture & Engineering  
Precinct Parks**

**Harris County Public Infrastructure Department  
Capital Improvement Plan - Funding Summary Park Projects  
June 5, 2008**

	PRECINCT				
	1	2	3	4	Total
	( dollars x 1,000 )				
Park Bonds (Available Balance as of 3/1/08)	2,601	1,276	272	1,290	5,439
2001 Park Bond Balance to be issued	0	0	0	0	0
Total Funds Available	2,601	1,276	272	1,290	5,439
<b>FY 2008-09</b>					
Planned Capital Park Expenditures	7,540	6,000	11,923	10,000	35,463
Projected Park Bond Fund Balance (3/1/09)	(4,939)	(4,724)	(11,651)	(8,710)	(30,024)

**Harris County Public Infrastructure Department  
CIP Park Projects FY 2008-09  
June 5, 2008**

Pct.	PROJECT	Estimated Pjct Cost
3	Art Storey Park - bridge, pavilion, restrooms	550,000
3	Bear Creek Pioneer Park Phase 1 - complex, pavilions, trails	3,473,000
3	Bill Archer Park - various improvements	3,550,000
1	Blue Ridge Park - Youth Ranch facilities and related improvements	2,000,000
2	Burnet Memorial Park, Phase 2 - improvements	1,000,000
4	Burroughs Park - parking lot expansion	490,000
1	Challenger 7 - animal shelter, nature trail	400,000
4	Collins Park - soccer field lighting	120,000
4	Crosby Park - soccer field lighting	118,000
1	Crowley Park - restroom	375,000
1	Deussen Park - pavilions, dog park	840,000
1	Dixie Farm Park - parking lot, trails	100,000
1	Dwight D. Eisenhower Park - restroom, parking lot, nature trails	400,000
1	El Franco Lee Park - press boxes, concessions, restrooms	825,000
3	Eldridge Detention Pond, development	2,100,000
1	Finnigan Park - ballfield lighting	60,000
3	George Bush Park - restrooms, playground	500,000
4	Gosling Regional Sports Park - preliminary, environmental	370,000
1	Hike & Bike Trails - Sims Bayou, Halls Bayou, Hunting Bayou, Clear Creek	750,000
2	Independence Parkway, two park plazas	2,000,000
4	John Pundt Park - pavilion, office, restroom	3,000,000
3	Katy Park - water well, lighting	250,000
2	Leonel J. Castillo Community Center, renovation	3,000,000
4	Lindsay Lyons Park - electrical, parking lot	900,000
4	Mathews Park - water well	120,000
4	Matzke Park - parking lot	300,000
4	Mercer Arboretum - Tea House	150,000
4	Mercer Arboretum - Timber Lane and Union Pacific grant match	712,000
1	Park Land Acquisition - 200 acres	1,000,000
1	Randolph Park - office	450,000
1	Sheldon Park - ballfield lighting, basketball pavilion	340,000
3	Spring Branch Community Center, Phase 2	1,500,000
4	Spring Creek Greenway Project - trails, fencing, land acquisition	3,120,000
4	Spring Creek Park - new playgrounds, water well	270,000
4	V & W Park - preliminary development, environmental	330,000
<b>Total FY 2008-09</b>		<b>35,463,000</b>

HCPID 2008 CIP report.xlsx:2008 Park Projects

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 5, 2008**

<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 5, 2008**

<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>

HCPID 2008 CIP report.xlsx:Parks Inventory

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 5, 2008**

<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>

HCPID 2008 CIP report.xlsx:Parks Inventory

**HARRIS COUNTY  
PUBLIC INFRASTRUCTURE DEPARTMENT  
County Parks - Total Acreage  
June 5, 2008**

<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

**HCPID PROPOSED CAPITAL IMPROVEMENT BUILDING PROJECTS**  
**FY 2008 – 2009**  
**June 5, 2008**

**Regulatory Projects**

- **Annex 60 @ 9111 Eastex** - Community Supervision and Corrections Department is currently in space at the Yeshua Center, located at 3505 FM 1960 East which is provided through a Federal Community Based Initiative grant, and the owner has recently placed this property for sale. Concurrently, CSCD is eliminating their All Community Partnership Development Program and re-certifying these personnel to work in a National Institute of Corrections (NIC) Offender Workforce Development Program. They will work collaboratively with officers currently housed at the 9111 Eastex Office. Accordingly, CSCD is requesting the build-out of approximately 6K square feet of adjacent vacant space. **Estimate \$611K.**
- **Administration Building** – As part of recent revisions in City of Houston fire safety regulations, FPM has notified A&E that 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.Since there are other building issues that need attention, PID A&E has contracted with Jacobs, Carter & Burgess to perform a total building 30 year life cycle cost analysis and once completed will make a recommendation to the Court.
- **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 has successfully completed key work flow analyses and defined a fixed asset identification methodology to create a centralized recording depository. Permit's Automated Workflow System (PAWS) is now being successfully deployed, nationally recognized, and is consistent with CAMS's vision that leverages standard Microsoft products (CRM, Virtual Earth, SQL Server, SharePoint, and Outlook) thereby freeing the County of the substantial development and continual maintenance costs, as well as significant project risks, associated with hand-coded custom applications. PID has encumbered approximately \$2.06 million to date for CAMS. Additional funding in the amount of **\$1.9 million** is requested at this time; and needed late August 2008 to address land and project financial reporting needs of the Auditor while offering timely infrastructure reporting through Virtual Earth maps to the Precincts, PID staff, and the Auditor's and Judge's Office.
- **Environmental - Lyons Camp** - 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 capabilities to augment County capabilities at Houston TranStar. Current CIP funding is being sought to: (1) fix 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, and (5) provide a sanitary sewer tie-in to the facility. The total estimated cost of these activities is **\$600K.**
- **Environmental - Katy Boot Camp** – The existing sewage plant located at the Juvenile Boot Camp site has been cited for violations of discharge permit WQ13921-01. Based on a cost analysis performed by Water Engineers Inc, it has been determined that a new plant is economically better than retrofitting the existing plant. **Estimate \$650K**

- **Environmental - Fuel Canopies Construction Program.** Fuel canopies are proposed to be constructed 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 likelihood of gasoline and automobile by-products from entering the waterways and are proposed to bring the County facilities to be consistent with the County's National Pollutant Discharge System (NPDES) storm water permit regulations. Final design of the fuel canopies has been completed. **Estimate \$275K.**
- **Environmental - 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 A&E 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. Since 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; PID A&E has proposed a two phased process. 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.
- **3540 West Dallas** – PID A&E contracted with Jacobs Carter & Burgess to perform a building cost analysis of the HCJPD facility located at 3540 West Dallas to determine if this facility could provide interim pre-adjudicated juvenile bed space. Based on this analysis, the estimated cost to retrofit the facility which would provide an additional 159 beds is \$9.0M. This renovation would extend the building life for another 10 years. If the Court approves this recommendation, **\$900K** would be needed to accomplish the design work.
- **1307 Baker Jail** - The 1307 Baker Street jail is in need of roof (\$400K) and HVAC repairs (\$1.2M). 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 \$1.6M** Since this facility is an integral part of the HCSO overall housing makeup, PID A&E recommends these repairs be made immediately. Further, once roof repair has been completed, building cleanup will be needed, but at present the extent and cost is not known. Since 1307 Baker is owned by CSCD and leased by the County, the roof repair, HVAC and subsequent cleanup costs should be subsequently deducted from the annual lease payments (\$300,000) or from the eventual purchase price of the building if the County decides to purchase the facility.
- **701 San Jacinto Jail Security** – PID A&E and Construction Programs have been working with the HCSO and Jacobs Carter & Burgess on replacing the security system at the 701 San Jacinto jail. The existing system continues to have problems and parts are no longer available due to the age and design. The project is ready for bid, and the construction cost estimate is **\$6.25M.** Since the facility is operating at capacity, this project will need to be coordinated with HCSO personnel to ensure safe access during actual construction.
- **Atascocita Jail** – PID A&E and Construction Programs are working to finalize construction documents for the Atascocita jail project, with a proposed Q4 08 bid date. Additionally, Construction Programs continues working to address potential environmental issues, which may need Court action. PID has received environmental clearance on this project from the U. S. Corps of Engineers so no wetlands work will be needed on this project, and the construction documents can be finalized. **Estimate \$32M**
- **Atascocita Treatment Plant** – PID Construction Programs and Planning and Operations continue working with M.U.D. #278 on an agreement to build a sewage treatment plant to serve the Atascocita complex. Construction is scheduled to begin Q1 09. **Estimate \$11M.** Additionally, the County is negotiating with the City of Houston concerning the potential of having to pay an estimated **\$1M** water impact fee for the conversion from groundwater usage.

- **Video Visitation** – PID A&E and Construction Programs are working with the HCSO, ITC and MS E-Business on site selections and costs to implement video visitation throughout all detention facilities, but initially for the Atascocita jail. A recommendation will be made to work with Purchasing on a Request for Proposal. **Estimate \$1.2M (and \$250K annual maintenance)**
- **Bomb Range** – PID A&E and Construction Programs are working with the HCSO, Precinct 4 and PGAL to relocate the existing Atascocita bomb range to another Atascocita site. PGAL has identified a suitable location and is working to finalize a relocation plan pending environmental approval. Additional funding will be needed to finalize this project. **Estimate \$250K.**

#### **Voter Approved Bond Issues – Family Law Center**

- **Family Law Center (FLC)** - Bond funding in the amount of **\$70M** was approved for the design and construction for a replacement Family Law Center to be located just west of the CJC. An additional **\$16.4M** in funding will be needed for Furniture, Fixtures and Equipment (FF&E) and cabling. Funding in the amount of **\$7M** is requested to accomplish the design phase of the FLC. Additionally, there are five (Demolition Design, Iron Mountain demolition, North Bayou Central Plant (NBCP), Records Warehouse and Coffee Pot demolition) related projects totaling **\$41.3M** 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.
- **Demolition Design** – PID Construction Programs has negotiated an agreement with Morris Architects to provide expertise for demolition projects involving the DA and Iron Mountain Buildings. This contract is waiting for funding prior to being placed on the agenda for Court approval. **Estimate \$500K**
- **Iron Mountain** – PID A&E and Construction Programs have obtained a cost estimate and propose to raze the Iron Mountain warehouse located at Baker Street creating a short term surface parking lot in Q3/Q4 2008. **Estimate \$3.63M**
- **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 A&E and Construction Programs are working with Jacobs, Carter and Burgess 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 will be phased to accommodate capacity needs as more facilities are built in the downtown complex. **Estimate \$20.0M** A&E has had preliminary discussions with OEM concerning application for approximately \$1M in Homeland Security monies to help fund this project.
- **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). Accordingly, PID A&E is working with PGAL Architects on a study and report to develop a records warehouse to be constructed 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. The report should be finalized by Q3 08 at which time a formal request will be made to Court to fund the design of this project. Estimated design cost is **\$1.5M.**
- **Coffee Pot Building / Fannin Garage** - A&E and Construction Programs have obtained a cost estimate to raze the Coffee Pot Building / Fannin Parking Garage block (102 San Jacinto) that is the proposed site for the new Family Law Center. **Estimate \$2.178M**

- **Fiber Optics Relocation** - Once a new FLC has been constructed, plans call for the demolition of the existing structure. 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, and ITC is requesting a phased approach, of **\$200K** in FY 08-09 and an additional \$550K in FY 09-10.
- **Family Law Center Demolition** - A&E and Construction Programs have 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 \$2.136M**

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

- In reviewing the proposed new bond financed MEO facility, PID A&E is conducting an analysis pertaining to the long-term cost involved in leasing parking spaces from The Medical Center (TMC) relative to finding an alternative site to build the new facility. As part of the TMC proposal to provide acreage to build a new facility (lease term of \$1/year with a 198 year term), the County would be required to lease a minimum of 606 parking spaces from the TMC at upwards of \$1,800 per space per year. In order to finalize this analysis, PID is requesting Court authorization to evaluate other site locations. Once completed a recommendation will be presented for Court review.
- **Forensic Center** - Bond funding was approved for the design and construction of a replacement Forensic Center for the Medical Examiners Office adjacent to the existing facility on OST. **Estimate \$80M**. Approximately **\$33.4M** in additional funding will be needed for FF&E, cabling and parking. Funding for the design of the Forensic Center, estimated at **\$8M** will be required in FY 2009.

#### **Financial Assistance / Construction - Ready Projects**

- **406 Caroline Emergency Backup** - As a subset of the countywide generator study, PID A&E contracted with Jacobs Carter & Burgess to develop an emergency backup plan specific to ITC needs. Based on this analysis the cost to provide both emergency power and backup HVAC capabilities for the ITC headquarters at 406 Caroline is **\$2.4M**. ITC has obtained \$452K in grant funding to be used towards this project.
- **1910 Courthouse** – Construction documents will be finalized in June 08, and the project will be advertised for bid, in an effort to have construction completed to coincide with the 100 year anniversary of the grand opening; scheduled for March 2011. PID A&E applied for and was awarded an additional \$5.0M in grant funding 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. **Estimate \$50M**
- **Plaza/Jury Assembly** – PID A&E received approval from TXDOT, and once funding is in place the project will be advertised for bid. **Estimate \$19.3M**. The County will receive \$2.8M in federal funds (reimbursed) from the state funds which are good through September 2009. Prior to construction the County must notify Mr. Hornberger to vacate his parking area in accordance with the terms of the agreed judgment.
- **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 2007. In an effort to offset a portion of this lost revenue, PID A&E and Construction Programs have obtained a cost estimate and propose to raze the DA Building and create a surface parking lot. **Estimate \$1.2M**.

### Construction - Ready Projects

- **Administration Building** – PID A&E is working to finish the design drawings for the build-out of the fifth floor. Once completed, PID will contract with an outside consultant to prepare the construction documents with a Q3 08 bid date. **Estimate \$2.1M**. Concurrently, PID A&E is also finishing design drawings to build-out the 7<sup>th</sup> floor of the Administration Building, once existing personnel relocate to the 5<sup>th</sup> floor. **Estimate \$1.32M**. As previously mentioned, PID A&E is working with Jacobs, Carter & Burgess on a life cycle cost assessment of the Administration Building, and once completed PID will make a recommendation to Court concerning all proposed construction projects involving the building.
- **Annex 10 (Bay Area Courthouse)** – PID A&E 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 4 (Pasadena Courthouse)** – Court authorized replacement of the Pasadena Courthouse which will also include office space for the PHES and nearby Tax Office. Prozign Architects is finalizing construction documents, and the project will be ready for bid in Q2 08. **Estimate \$16M**
- **Criminal Justice Center** – A&E is working with the DAO and Urban Architects to finalize the construction documents for build-out of the 6<sup>th</sup> floor, and will ready to begin construction in June 08. **Estimate 1.6M (includes \$150K for furnishings)**
- **Delta Building** – Construction has been finalized for the Flood Control portion of the renovation and construction documents have been completed for the residual build-out of the facility for Permits and Watershed totaling \$5.1M. PID is recommending a phased approach which would require **\$2.65M** in FY 08-09 funding which would allow the Permits Division to move into the building, and thus shift the residual funding needed to renovate the Watershed portion (\$2.35M) to FY 09-10. Once completed, the County will be able to eliminate approximately \$300K of annual lease expense.
- **1300 Baker Street Surface Parking** - In the event Court approves a downsized CPC to be constructed on the existing Iron Mountain Warehouse site, A&E proposes to continue with the upgrade of the 1300 Baker Street Parking lot. The COH building permit approval has been obtained (good until 9/08). Construction documents are completed, and the project is ready for bid. **Estimate \$605K**
- **Pretrial Services** – Court authorized renovation of space in the Wilson Building for Pretrial Services. PID A&E 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 **\$200K** more than what was originally approved (\$300K) and funded.
- **Mosquito Control** – PID A&E has finalized documents to expand and renovate space for Mosquito Control located at 288 and OST, and is ready to advertise for bid for construction in Q2 08. **Estimate \$4M**
- **RTC Building** – PID A&E is working with the HCSO concerning relocating two of their divisions, currently housed in the RTC facility (W. Loop South), to lease space in or around the Greenspoint area. This will provide the PHES needed room to expand, without leasing space in another building. PID A&E recommends this as an interim solution and seeks Court authorization to study relocation of this HCSO operation into either a County owned building or purchasing a suitable facility. **Estimate \$150K annually**
- **PHES RTC** – PID A&E worked with PHES and Braud Vicklund Braud Architects to develop a space needs analysis at the RTC Building. 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 the Greenspoint area, and reassigning this space to PHES. If approved by Court there would be minimal cost to retrofit this area. **Estimate \$55K**

### Infrastructure Projects

- **Administration Building** - A&E has received a request from FPM to replace the elevator controls in the building. **Estimate \$2.0M.** Again this project is contingent upon the recommendation from the Jacobs, Carter & Burgess Administration Building cost assessment study.
- **Annex 44 (Cotton Exchange)** – PID A&E 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**
- **PID A&E Fund** – Each year PID A&E is confronted with capital projects that were either unforeseen and/or were included as part of the budgeting process. Accordingly, A&E is requesting that a **\$1M** capital improvements project contingency fund be established to handle such projects. If approved PID A&E would transmit a memo to Court for each project explaining the need to utilize monies in this account.
- **PID FPM Fund** –This fund will support FPM's objective of providing a safe and healthy environment for the occupants of our facilities. Harris County facilities 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 \$7 million, of which some of these items require immediate attention because they constitute serious health and/or safety risks. These life safety items total approximately **\$4M.**
- **Roofing Projects** - A&E 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

- **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 **\$7.15M**
- **Animal Control** – PID A&E contracted with Jackson & Ryan to work with PHES personnel to develop a space needs assessment to expand the animal holding capacity 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 cost estimate is \$20.3M, of which **\$2.03M** is needed to begin to develop the design drawings.
- **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 on site A (Iron Mountain Warehouse Site). This five story facility (408,000 S.F) would handle the HCSO and COH prisoner processing needs through the year 2025. Further, this facility would 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. PID A&E is requesting **\$11.6M** for design funding if Court authorizes moving forward with this project.

- **North Bayou Central Plant** – As mentioned previously, any additional buildings, such as the proposed FLC, constructed in the downtown complex would require construction of a new central plant. Assuming that Phase I of the North Bayou Central Plant project has been completed, the approval to move forward with the CPC facility would trigger the need to initiate Phase II of the Central Plant. **Estimate \$11.164M**
- **Household Hazardous Waste Facility** – Design work continues on the household hazardous waste facility and associated site work at the multi-use facility located at Gessner & 290. The estimated cost for this facility is **\$7.7M**, and it is expected that grant monies will be sought to assist with a portion of the construction cost. Funding in the amount of **\$510,000** during FY 2008-09 is requested for final design services. Construction funding is expected to be requested in FY 2009-10.
- **Transtar** – Court authorized PID A&E to serve as design and construction phase project manager on behalf of Transtar for the \$8.9M TXDOT funded renovation and expansion. The funding for this project is available through October 2010, and requires the Transtar partners (Harris County, COH, Metro and TXDOT) to initially fund the project and then seek reimbursement. Harris County will be responsible for funding (25% of the 20% local match) **\$450K** of the total project cost. A&E is working with Transtar to identify the scope of the project, and will present a recommendation to Court.

#### Port of Houston 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.
- **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 the UofH for project consulting and coordination. Originally this was approved to be paid through a Homeland Security grant, but subsequently the grantor decided this was not a legitimate grant expense. This inter-local agreement ends effective October 2008 and it is imperative that it be continued. **Estimate \$358K**.
- **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. These services would be required as early as January 15, 2009. **Estimate \$250K**. PID will seek grant funding to cover the cost of this contract.
- **Project Contingency** - The original Houston Ship Channel Security Project estimates were done in 2005, and subsequently due to a refinement in scope as well as inflationary cost increases could possibly negate any savings acquired through value engineering. Accordingly, a **\$150K** contingency fund is requested. PID will seek grant funding to cover the cost of this fund.

### Other Projects

- **Criminal Justice Center** – PID A&E 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 A&E 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. **Estimate \$5M**
- **Youth Village** – The eroding shoreline along the HCJPD Youth Village is in need of bulkhead repair. Construction documents have been completed and this project is currently waiting for funding, and once received will be advertised for bid. **Estimate \$1.110M**
- **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. PID ROW recently obtained an appraisal that valued the property at **\$9.23M**, which discounted the previously mentioned roof and HVAC repairs needed, as well as the estimated **\$3.025M** needed to affect repairs for soil erosion. PID requests Court authorization to negotiate with CSCD to purchase this facility.
- **Atascocita Driving Track** – The HCSO would like to build a driving pursuit course at the Atascocita complex, which has an estimated cost of **\$6.129M**. Currently, the HCSO controls approximately 10 acres of vacant land located at FM 2920/249 near Tomball. They propose to sell this property, and to use the proceeds to help finance this project.
- **HCSO Communications Relocation** – PID A&E 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.**
- **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 \$6.442M.**
- **2202 Nance** – PID A&E is working with the HCSO and PGAL Architects on a plan to renovate the HCTRA property located at 2202 Nance facility, which would enable all HCSO operations currently located at 1301 Franklin, 601 Lockwood and in the Medical Examiners Office, as well as both County Judge and HCSO OEM operations to be centrally located in one building. **Estimate \$38.5M**

### Studies

- **Administration Building** – Currently, there are four projects totaling \$7.42M for review during the FY 08 – 09 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. Accordingly, prior to initiating any of the requested CIP projects, PID A&E contracted with Jacobs, Carter & Burgess to determine the total projected expenditures to continue operating this facility. To support this study, A&E also hired Walter P. Moore Engineering to determine the extent of concrete required on the exterior of the building. Once these two studies have been completed, A&E will present a recommendation for Court consideration.

- **Fire Marshal** – Recently the County entered into a three year agreement to lease 10,000 S.F. of space to supplement the Fire Marshal’s facility needs, at an annual cost of approximately \$133K. PID A&E and FPM will work with the Fire Marshal to determine their space needs. Concurrently, PID A&E is working with PGAL Architects on a master plan for the Atascocita properties, and will expand this study to include the proposed expansion of the fire training field and to determine availability to provide additional build-out adjacent to the existing Fire Academy. Once completed a recommendation will be made to Court.
- **Detention Zone** – As part of the HCSO Detention Master Plan, A&E is working with the HCSO in evaluating their long-term expansion needs. Once completed, PID will present certain options for Court to consider.
- **HCTRA** – PID A&E recently worked with the Toll Road Authority to prepare a facility needs assessment. The report, dated April 2008, identified the need to relocate from the 28,600 S.F. Central Administrative Office at 330 Meadowfern and the 7,500 S.F. Incident Management / Tag Store at 4012 Dairy Ashford. In both instances the properties are located in the 100 year flood plain as well as being too small to accommodate today’s space needs. The report recommends the two operations continue to be housed in separate facilities. The proposed 45,000 S.F. new administrative facility would be located adjacent to the Toll Road, be connected to the County’s fiber optic line, and be located outside of the floodplain for uninterrupted service and accessibility. The proposed 18,500 S.F. Incident Command / Tag Store operation would have similar building criteria. A&E will contract with PGAL Architects to master plan the proposed facility including programming and location/site options. The resulting report will be brought back for Court consideration.
- **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 A&E and FPM will work with JJAEP to determine their space needs and make a recommendation to Court.
- **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 TPWD guidelines, this plan must be updated in order for Harris County to remain eligible for grants. PID A&E is negotiating with Clark Condon & Associates, Landscape Architects to provide the professional services required to accomplish the Parks Master Plan. The estimated cost is \$300K.
- **Radio Shop** – Currently, ITC’s Radio Shop is leasing the facility located at 2500 Texas, and one likely scenario is that this property will be purchased as part of the COH plans to build the Houston Dynamo Soccer Stadium. Based on preliminary analysis, the County would be better off financially to relocate the Radio Shop to a County-owned property. Accordingly, A&E will work with PGAL Architects to develop a master plan for the Radio Shop. This plan will explore the potential of partnering with other Counties/Municipalities using regionally located facilities.
- **Tunnel System** - FPM has requested assistance from A&E in conducting a study of the downtown tunnel system to determine corrective action to alleviate water leaks. A&E is requesting Court authorization to negotiate an engineering services agreement to provide a study and report, which will be brought back for Court review.

FY 2008 - 2009 CIP BUILDING PROJECTS	PROJECT BUDGET	2009 DESIGN	2009 CONSTRUCTION	2009 CUMULATIVE	CUMULATIVE FUNDING COMMITMENT	EST PJCT DURATION (Months)
<b>REGULATORY PROJECTS</b>						
9111 Eastex - Retrofit space in 9111 Eastex for CSCD	\$611,000	\$0	\$611,000	\$611,000	\$611,000	9
Administration Building - Installation of fire sprinkler system per COH code	\$2,000,000	\$200,000	\$0	\$811,000	\$2,611,000	12
CAMS - County Asset Management System infrastructure reporting updates	\$1,900,000	\$1,900,000	\$0	\$2,711,000	\$4,511,000	12
Environmental - Clean-up at the Gessner & 290 Lyons Camp	\$600,000	\$0	\$600,000	\$3,311,000	\$5,111,000	12
Environmental - Design and replace the sewage plant at the Katy Boot Camp	\$650,000	\$0	\$650,000	\$3,961,000	\$5,761,000	18
Environmental - Install canopies at 4 fueling stations to comply with NPDES	\$275,000	\$0	\$275,000	\$4,236,000	\$6,036,000	12
Environmental - JUST clean-up at 601 Lockwood and 6105 Dixie Drive Phase I	\$1,000,000	\$1,000,000	\$0	\$5,236,000	\$7,036,000	12
Environmental - JUST clean-up at 601 Lockwood and 6104 Dixie Drive Phase II	\$2,000,000	\$0	\$0	\$5,236,000	\$7,036,000	27
HCJPD - 3540 West Dallas renovation	\$9,000,000	\$900,000	\$0	\$6,136,000	\$16,036,000	27
HCSO - 1307 Baker Street Jail HVAC and roof repair	\$1,600,000	\$0	\$1,600,000	\$7,736,000	\$17,636,000	6
HCSO - replace the security system in the 701 San Jacinto Jail	\$6,250,000	\$0	\$6,250,000	\$13,986,000	\$23,886,000	9
HCSO - Build a new 1129 bed jail @ Atascocita	\$32,000,000	\$0	\$32,000,000	\$45,986,000	\$55,886,000	21
Atascocita Sewage Plant - New plant construction at Atascocita	\$11,000,000	\$0	\$11,000,000	\$56,986,000	\$66,886,000	15
Atascocita Sewage Plant - water and sewage impact fee at Atascocita	\$1,000,000	\$0	\$1,000,000	\$7,986,000	\$67,886,000	6
HCSO - Design and build-out a video conferencing room for jail visits	\$1,450,000	\$0	\$1,450,000	\$9,436,000	\$69,336,000	6
HCSO - Relocate the bomb range within the Atascocita complex	\$250,000	\$0	\$250,000	\$9,686,000	\$69,586,000	6
<b>Atascocita Jail Project Sub-total</b>	<b>\$45,700,000</b>	<b>\$0</b>	<b>\$45,700,000</b>	<b>\$59,686,000</b>	<b>\$69,586,000</b>	
<b>REGULATORY PROJECTS SUB-TOTAL</b>	<b>\$71,586,000</b>	<b>\$4,000,000</b>	<b>\$55,686,000</b>	<b>\$59,686,000</b>	<b>\$69,586,000</b>	
<b>VOTER APPROVED BOND PROJECTS</b>						
Family Law Center - Design and construct a new facility (Bond Portion)	\$70,000,000	\$7,000,000	\$0	\$77,000,000	\$155,986,000	58
Family Law Center - FF&E, cabling (Other Funding Portion)	\$16,400,000	\$0	\$0	\$66,686,000	\$156,486,000	6
Demolition - Contract with Morris Architects to design program scope	\$500,000	\$500,000	\$0	\$67,186,000	\$156,986,000	6
Demo Iron Mountain Warehouse and use for parking/ staging area	\$3,630,000	\$0	\$3,630,000	\$70,816,000	\$160,116,000	24
North Bayou Central Plant - Phase I construction for new central plant	\$20,000,000	\$0	\$20,000,000	\$90,816,000	\$180,116,000	22
Canino Warehouse - Design and build a new warehouse	\$15,000,000	\$1,500,000	\$0	\$92,316,000	\$195,116,000	9
Demolition - Demo Coffee Pot & Fannin Garage and use for FLC site	\$2,178,000	\$0	\$0	\$92,316,000	\$195,116,000	9
ITC - Transition fiber optics from FLC to JJC Phase I	\$200,000	\$0	\$200,000	\$92,516,000	\$195,316,000	9
ITC - Transition fiber optics from FLC to JJC Phase II	\$550,000	\$0	\$0	\$92,516,000	\$195,316,000	9
Demolition - Demo Family Law Center and use for parking lot or park	\$2,136,100	\$0	\$0	\$92,516,000	\$195,316,000	6
<b>FLC Sub-Total</b>	<b>\$130,594,100</b>	<b>\$9,000,000</b>	<b>\$23,830,000</b>	<b>\$92,516,000</b>	<b>\$195,316,000</b>	
MEO - Design and construct a new facility (Bond Portion)	\$80,000,000	\$8,000,000	\$0	\$100,516,000	\$308,716,000	54
MEO - parking, cabling, FF&E (Other Funding Portion)	\$33,400,000	\$0	\$0	\$100,516,000	\$308,716,000	
<b>MEO Sub-Total</b>	<b>\$113,400,000</b>	<b>\$8,000,000</b>	<b>\$23,830,000</b>	<b>\$100,516,000</b>	<b>\$308,716,000</b>	
<b>VOTER APPROVED BOND PROJECTS SUB-TOTAL</b>	<b>\$243,994,100</b>	<b>\$17,000,000</b>	<b>\$23,830,000</b>	<b>\$100,516,000</b>	<b>\$308,716,000</b>	
<b>FINANCIAL ASSISTANCE PROJECTS / CONSTRUCTION READY</b>						
406 Caroline - Generator and HVAC backup systems for ITC	\$2,400,000	\$0	\$2,400,000	\$102,916,000	\$311,116,000	33
1910 Civil Courthouse - Construct / renovation of the 1910 Civil Courthouse	\$50,000,000	\$0	\$50,000,000	\$152,916,000	\$361,116,000	18
Plaza / Jury Assembly - construct a new facility	\$19,300,000	\$0	\$19,300,000	\$172,216,000	\$380,416,000	6
Demolition - Demo DA Building and use for parking	\$1,175,000	\$0	\$1,175,000	\$173,391,000	\$381,591,000	6
<b>FINANCIAL ASSISTANCE / CONSTRUCTION READY PROJECTS SUB-TOTAL</b>	<b>\$72,875,000</b>	<b>\$0</b>	<b>\$72,875,000</b>	<b>\$173,391,000</b>	<b>\$381,591,000</b>	

FY 2008 - 2009 CIP BUILDING PROJECTS	PROJECT BUDGET	2009 DESIGN	2009 CONSTRUCTION	2009 CUMULATIVE	CUMULATIVE FUNDING COMMITMENT	EST PJCT DURATION (Months)
<b>CONSTRUCTION READY PROJECTS</b>						
Administration Building - Build-out the 5th floor for PID	\$2,100,000	\$0	\$2,100,000	\$175,491,000	\$383,691,000	9
Administration Building - Build-out the 7th floor for PID	\$1,320,000	\$0	\$0	\$175,491,000	\$383,691,000	9
Annex 10 Bay Area Courthouse - Expand and renovate facility	\$1,600,000	\$0	\$1,600,000	\$177,091,000	\$385,291,000	12
Annex 4 Pasadena Courthouse - construction of a new facility	\$16,000,000	\$0	\$16,000,000	\$193,091,000	\$401,291,000	15
CJC - Build-out 6th floor for DA and provide furnishings	\$1,600,000	\$0	\$1,600,000	\$194,691,000	\$402,891,000	9
Delta Building - Renovate the facility Phase I (Permits)	\$2,650,000	\$0	\$2,650,000	\$197,341,000	\$405,541,000	9
Delta Building - Renovate the facility Phase II (Watershed)	\$2,350,700	\$0	\$0	\$197,341,000	\$405,541,000	9
HCSO - 1300 Baker Street parking lot improvements	\$605,000	\$0	\$605,000	\$197,946,000	\$406,146,000	7
Pretial Services - additional funding for IPC buildout	\$200,000	\$0	\$200,000	\$198,146,000	\$406,346,000	9
HCPHES Mosquito Control- Expand and renovate the facility at 288/OST	\$4,000,000	\$0	\$4,000,000	\$202,146,000	\$410,346,000	12
HCSO - Relocate HCSO from the RTC facility	\$150,000	\$0	\$150,000	\$202,296,000	\$410,496,000	
HCPHES - Retrofit space in RTC Building for HCPHES	\$55,000	\$0	\$0	\$202,296,000	\$410,496,000	
<b>CONSTRUCTION READY PROJECTS SUB-TOTAL</b>	<b>\$32,630,700</b>	<b>\$0</b>	<b>\$28,905,000</b>	<b>\$202,296,000</b>	<b>\$410,496,000</b>	
<b>INFRASTRUCTURE PROJECTS</b>						
Administration Building - Replace the elevators	\$2,000,000	\$0	\$2,000,000	\$204,296,000	\$412,496,000	24
Annex 44 Cotton Exchange - Structural and waterproofing repair	\$200,000	\$0	\$200,000	\$204,496,000	\$412,696,000	9
PID A&E capital improvement projects contingency fund	\$1,000,000	\$0	\$1,000,000	\$205,496,000	\$413,696,000	
PID FPM - Capital repair and replacement contingency fund	\$4,000,000	\$0	\$4,000,000	\$209,496,000	\$417,696,000	
Roof Repairs - Building roof repair program Group D	\$1,750,000	\$0	\$1,750,000	\$211,246,000	\$419,446,000	12
Roof Repairs -Design work for the building roof repair program (Group E)	\$200,000	\$200,000	\$0	\$211,446,000	\$419,646,000	12
<b>INFRASTRUCTURE PROJECTS SUB-TOTAL</b>	<b>\$9,150,000</b>	<b>\$200,000</b>	<b>\$8,950,000</b>	<b>\$211,446,000</b>	<b>\$419,646,000</b>	
<b>DESIGN FUNDING NEEDED (STUDIES COMPLETED) PROJECTS</b>						
Annex 19 - Design revisions for the Chimney Rock Courthouse replacement	\$140,000	\$140,000	\$0	\$211,586,000	\$419,786,000	6
Annex 19 - New Courthouse construction at Boone Road	\$7,150,000	\$0	\$0	\$211,586,000	\$419,786,000	
HCPHES - Design and construct a new Animal Control facility at Camino	\$20,300,000	\$2,030,000	\$0	\$213,616,000	\$440,086,000	27
HCSO - Design and build a new Central Processing Facility on site A	\$144,000,000	\$11,600,000	\$0	\$225,216,000	\$584,086,000	48
North Bayou Central Plant - Phase II construction for new central plant	\$11,163,800	\$0	\$0	\$225,216,000	\$584,086,000	
Household Hazardous Waste Facility - Design funding for the facility	\$510,000	\$510,000	\$0	\$225,726,000	\$584,596,000	9
Household Hazardous Waste Facility - Facility construction at Lyons Camp	\$7,700,000	\$0	\$0	\$225,726,000	\$584,596,000	18
Translar - Expansion and renovation of Translar - County portion	\$450,000	\$450,000	\$0	\$226,176,000	\$585,046,000	
<b>DESIGN FUNDING NEEDED (STUDIES COMPLETED) PROJECTS SUB-TOTAL</b>	<b>\$191,413,800</b>	<b>\$14,730,000</b>	<b>\$0</b>	<b>\$226,176,000</b>	<b>\$585,046,000</b>	
<b>PORT PROJECTS</b>						
Port Security 1 - Site work for the command and control platform	\$150,000	\$0	\$150,000	\$226,326,000	\$585,196,000	
Port Security 2 - Interlocal agreement with UofH	\$358,000	\$0	\$358,000	\$226,684,000	\$585,554,000	
Port Security 3 - Funding for construction services	\$250,000	\$0	\$250,000	\$226,934,000	\$585,804,000	
Port Security 4 - Project contingency	\$150,000	\$0	\$150,000	\$227,084,000	\$585,954,000	
<b>PORT PROJECTS SUB-TOTAL</b>	<b>\$908,000</b>	<b>\$0</b>	<b>\$908,000</b>	<b>\$227,084,000</b>	<b>\$585,954,000</b>	
<b>OTHER PROJECTS</b>						
CJC - Install a new elevator bank	\$5,500,000	\$0	\$0	\$227,084,000	\$585,954,000	
HCPJD - Youth Village soil erosion project	\$1,109,800	\$0	\$0	\$227,084,000	\$585,954,000	
HCSO - 1307 Baker Street Jail purchase from CSCD	\$9,230,000	\$0	\$0	\$227,084,000	\$585,954,000	
HCSO - 1307 Baker Street Jail repair soil erosion problem	\$3,025,000	\$0	\$0	\$227,084,000	\$585,954,000	
HCSO - Design and build a driving training facility for HCSO @ Atascocita	\$6,128,700	\$0	\$0	\$227,084,000	\$585,954,000	9
HCSO - Relocate HCSO Communications to the HEC facility	\$550,000	\$0	\$0	\$227,084,000	\$585,954,000	
Demolition - Demo 1301 Franklin and use for parking lot until needed	\$6,442,000	\$0	\$0	\$227,084,000	\$585,954,000	
HCSO - Renovate 2202 Nance Street Facility for HCSO Law Enforcement	\$38,500,000	\$0	\$0	\$227,084,000	\$585,954,000	
<b>OTHER PROJECTS SUB-TOTAL</b>	<b>\$70,485,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$227,084,000</b>	<b>\$585,954,000</b>	
<b>TOTAL PROJECT COST</b>	<b>\$693,043,100</b>	<b>\$35,930,000</b>	<b>\$191,154,000</b>	<b>\$227,084,000</b>	<b>\$585,954,000</b>	
<b>TOTAL NUMBER OF PROJECTS</b>	<b>70</b>	<b>14</b>	<b>36</b>	<b>227,084,000</b>	<b>\$585,954,000</b>	



**HARRIS COUNTY  
JUVENILE PROBATION DEPARTMENT**

1200 COOPER • HOUSTON, TEXAS 77002 • (713) 222-4828

**HARVEY L. NETZEL**  
Executive Director  
Chief Juvenile Probation Officer

May 6, 2008

Richard Raycraft, Ph.D.  
Harris County Budget Officer  
1001 Preston, 9<sup>th</sup> Floor  
Houston, TX 77002

09 MAY 16 AM 9:28  
JUVENILE PROBATION  
MANAGEMENT SERVICES

RE: 2009-10 Capital Improvement Projects

Dear Dr. Raycraft,

The Harris County Juvenile Probation has grown substantially in the last few years. Numbers of youth in custody have increased and given recent limitations on the ability to commit certain youth to the Texas Youth Commission, that trend will likely continue. Our needs will continue to grow, and our CIP request reflects not only needs previously identified, but also evolving issues. The areas involved are summarized as follows:

- Safety Concerns and Operational Enhancements to the Juvenile Justice Center;
- Build out of shell areas on the first floor of the Juvenile Justice Center for training and additional offices, including furniture and equipment;
- Detention Capacity;
- Master Plan Design for the Burnett-Bayland Property;
- Miscellaneous Residential Facilities Improvements;
- Additional Field Services Offices;
- Juvenile Justice Alternative Education Program Campuses;
- Video Surveillance Capabilities for All Residential Facilities;
- Security Concerns at BBH and BBRC;
- Other Residential Campus Concerns;
- Replacement Radios;

**A BALANCED APPROACH TO JUVENILE JUSTICE**

- Staff break area at the back of the Juvenile Justice Center, adjacent to Preston Street;
- Furniture, equipment, phones and cabling of additional facilities as they come on-line, specifically the new offices to be completed at Courthouse Annex 19 (CUPS 5 location) and Richey at 225 (CUPS 3 location);

### **Safety Concerns and Operational Enhancements to the Juvenile Justice Center**

We have now occupied the Juvenile Justice Center since April 8, 2006, and many operational concerns discovered after occupying the building have been addressed. However, other concerns either remain or have emerged as issues, many of these issues will require the involvement of FPM. We also need a monitoring panel in our central control that would alert us when there is a safety problem anywhere in the building. Four detention floors as well as other areas need to be painted with epoxy paint.

Now that we are in the building, we have also identified a number of operational enhancements that were either not felt to be necessary during design, or more often, enhancements to improve the workflow and efficient use of staff. (See Attachment A, but it is not exhaustive of all the items.) Items such as additional proximity readers, strike doors, surveillance cameras, medical equipment, blood pressure machines, etc., are examples of some of the items.

The loading dock area in the basement of the Juvenile Justice Center is not adequate to allow deliveries of institutional and other departmental products. Very few delivery trucks are able to either enter or exit this area due to ceiling clearance. Currently, trucks either pull part way down the entrance ramp or back down the exit ramp, park and attempt to make deliveries there. Large, heavy loads generally shift to the back of the vehicle. Some trucks park on the street and use dollies to bring goods to the loading dock area. Unloading either part way on the ramp or from the street is unsafe, time intensive and costly as it requires additional manpower supplied either by the delivery company or by our workers. We are forced to use paid staff to expedite unloading in order to allow for law enforcement access to the basement. This item was identified in previous years, and although some progress has been made, it remains an issue. Possible alternatives that merit further consideration are:

Develop a conveyor belt system where goods can be unloaded from the street and shipped to the basement. This method would require double

handling of all merchandise. (An elevator lift for deliveries (and waste removal) was negated during design.)

Provide an alternate site for deliveries—perhaps the rear door on Preston. This alternative would require construction/remodeling and would be costly.

### **Build Out of Shell Areas in the Juvenile Justice Center, First Floor**

The decision has been made not to move the Constable and Justice of the Peace into the building. We would like to request that a wall be constructed on the second floor separating two different functions of the department to reduce noise and distractions. On the first floor, we would like to commit much of the collection area with windows into a large training space with an appropriate number of offices for the training division. Additionally, we would like the shell area behind Intake Screening to be built out for Psychological Services.

### **Juvenile Detention Capacity**

The current pre-adjudication detention services are being provided by the detention center at 1200 Congress which has a capacity of 250 youths (210 individual rooms plus 40 in multi-occupancy). The Westside Command Station, which can hold an additional 45 youths, is being utilized and will bridge the gap between now and the renovation at 3540 W. Dallas and/or any relief that might be realized due to the Casey Foundation Initiatives. Ultimately, we envision a facility that would have a bed capacity sufficient to house hundreds of youths and have ample space to offer some post-adjudication services currently operated through Burnett-Bayland Reception Center. The new detention facility should have enough room to provide assessment services, mental health services, and room for other juvenile related services either department operated or contractual. Once renovated, 3540 W. Dallas will be utilized until an ultimate decision is made on a permanent site. PID will have detailed information on the costs and timelines associated with this project, and we suggest moving forward, which will allow us to vacate Westside and have our detention facilities in closer proximity.

### **Need of Master Design Plan for the Burnett-Bayland Grounds**

For the long term planning and design of additional capacity, we would request that a "master design plan" be developed for the Burnett-Bayland property.

We need to promote operational efficiencies (such as food service and laundry) in one building—services for the entire campus. Additionally, the Harris County Juvenile Board desires that a new building be constructed to house up to 144 female youth. This facility would contain both secure and non-secure components, to address the varying needs of female offenders, and would replace the cottages currently being utilized by the girls. Space should be redesigned for an additional non-secure boys facility as well as the potential for use by Childrens Protective Services.

### **Miscellaneous Residential Facilities Improvements**

There are a number of concerns related to our residential facilities that need to be addressed. Some are relatively minor, while others are more extensive; however, when totaled, add up to a significant funding request. We would like to coordinate these enhancements and major repairs through Facilities and Property Management. These items are included in Attachment A as well.

### **Additional Field Service Offices**

Our field services division currently operates six offices serving geographical areas of the county. Two others serve specialized caseloads, and have countywide jurisdiction. We would like to expand the number of general caseload units to eight, two in each precinct, and have a north and south office for each of our specialized units (intensive supervision, aftercare, gang, sex offender, and mental health caseloads). Additionally, our CUPS 1 office is in leased space from the City of Houston and is overcrowded. We would like to relocate this unit to another building, ideally a county building.

### **Juvenile Justice Alternative Education Program Campuses**

Our Juvenile Justice Alternative Education Program (JJAEP) currently occupies space at 2525 Murworth and leases additional space in the Greenspoint area. We have outgrown our space at Murworth, and we are at the mercy of the lessor of the Greenspoint building. We would like to acquire permanent space on the north and south sides of the county to address this program. There is always the possibility that new legislation might add additional students to our JJAEP population. If that happens, we would need even more space on the east and west sides of the county. These facilities could be co-located with a CUPS office.

### **Video Surveillance Capabilities for All Residential Facilities**

We have video surveillance/recording capabilities at the JJC. We need to expand this to all our facilities. Additionally, an automated back-up storage, utilizing the latest technology and not requiring daily maintenance by staff is needed. The first phase of the expanded system was designed for Burnett-Bayland Reception Center (BBRC). It was bid; however, several months after the award the successful bidder withdrew. We would like to work with Harris County Public Infrastructure to install this capability at our four remaining residential facilities (Burnett-Bayland Home (BBH), BBRC, Harris County Youth Village (HCYV), and Delta Boot Camp (DBC)) and all future facilities.

### **Security Concerns at BBH and BBRC**

Improved perimeter fencing and security lighting at the BBH/BBRC site is requested as well as a controlled access gate. Security concerns and a recent drive-by shooting reinforce the need for more security at this site.

### **Other Residential Campus Concerns**

There are a number of items related to our residential campuses that are detailed in Attachment A.

Some of these improvements, (identified by an asterisk), might be deleted in favor of a new building if approved by commissioners court. For example, repairs to the BBH administration building would not be needed if a new secure facility for girls is approved. Additional items on Attachment B relate to our other facilities.

### **Replacement Radios**

Although not related to a building project, but involving a large expense, is the issue of replacement radios for our department. Current radios are outdated, replacement parts are scarce or non-existent, and parts of others radios are being scavenged to keep radios operational. Probation Services' radios have been replaced with Nextel phones that have the walkie-talkie capability, and their radios were reallocated to the institutions. Our current inventory of radios is being replaced/rebanded, beginning this month. However, since we have expanded facilities and removed inoperable radios from inventory, additional

Richard Raycraft, Ph.D.  
May 6, 2008  
Page 6

radios need to be procured to sufficiently equip our staff, at a cost of approximately \$200,000.00-\$250,000.00.

We are a large agency with numerous buildings and programs, and our needs are extensive. I am available to discuss these in greater detail at your convenience.

Sincerely,

Harvey Hetzel  
Executive Director

HLH:mw

Attachment

## ATTACHMENT A

### Juvenile Justice Center

- Flag pole.
- Install video conferencing in the small conference room on the 8<sup>th</sup> floor.
- Employee Break Area – The design of the Juvenile Justice Center (JJC) did not include an outside break area for staff. We would like to request the installation of a security gate and covered area with benches for an outside break area for our staff. The area proposed is on the Preston Street side, where the emergency generator and switch gear are. FPM indicates the job is small in scope.
- Build out of shell space on the southeast corner of the first floor, behind the intake area, for psychological services.
- Build out of suite of offices for the training division and some smaller training rooms in space originally designed for the Justice of the Peace.

### Juvenile Detention Center

- Install air conditioning and heating in the 7<sup>th</sup> floor gym.
- Modify elevators # 7 & 8 to expedite responses to exigent circumstances.
- Add proximity card readers throughout detention and administrative offices.
- Install a delivery lift from the basement to the street level.
- Caulk floor joints in detention area to address flooding on all floors- detention and administrative.
- Epoxy paint in all detention areas to include hallways and dayrooms.
- An additional carrousel for the inventory (property room).
- Enhance the gymnasium with protective padding around the gym poles and beam areas.
- Repair of metal panels in the gym which pose a hazard as a potential weapon and/or that can secret contraband.

### Field Services Offices

- Furniture, equipment, phones and cabling of additional facilities as they come on-line:
  - Courthouse Annex 19 (CUPS 5 location) and Richey at 225 (CUPS 3 location) in Summer, 2008.

## **Burnett-Bayland Home (unless replaced by a new building)**

- Perimeter security fence and gate, enclosing the entrance at the BBH/BBRC site.
- **Gym**
  - The campus bathrooms, especially the gym, need to be ADA compliant.
  - The gym also needs to be painted.
  - The gym roof needs to have the shingles replaced, some part of the wood floor replaced and leaks repaired.
- **Softball field**
  - CPS was to relocate the softball field after the completion of their new building.\*
- **Tennis court**
  - The tennis court needs resurfacing and to be extended past the basketball goal.\*
  - Additional lighting for the campus (i.e. the tennis court and front entrance).\*
  - Fence around the tennis court with two gates.\*
- **Cottages**
  - Cottage One driveway requires drainage. This is not included in the renovation plan.\*
  - Rain gutters are needed for all cottages.\*
  - Repairs to fire alarm system mandated by the City of Houston and Fire Marshal.
- **Main Office Complex**
  - Due to the poor quality of current tile and severe scratching, the tile in the front office needs to be replaced.\*
  - Several cracks and separations in the walls in the front lobby area need repairing.\*
  - The door in the receptionist area needs to be replaced and for safety and security reasons, it needs to be enclosed with plexi-glass.\*

## **Burnett-Bayland Reception Center**

- Remodel the existing caseworker offices to provide more individual offices for vendors, family meetings and psychiatrists.
- Replace classroom windows with tint on the inside of the glass.
- New furniture for the casework department (desks were ordered in 1998 and most need replacing).
- Portable building for food/clothing storage.
- New commercial washers and dryers.

- Additional building for office space relief.

### **Delta Boot Camp**

- Remote locking door system at lobby/main control (completion of work previously requested).
- Wall repairs throughout all the units.
- Metal Detector—safety/security needs.
- Additional parking spaces to accommodate on-coming/off-going staff, visitors, teachers, etc.
- Improved perimeter/parade deck lighting.
- Cameras and monitors for the non-monitored areas.
- Restoration of camera/monitor system at Unit 7/temporary confinement area.
- Padding on gym walls.

### **Harris County Youth Village**

- Security fence and gate. Security gate at the entrance of the complex driveway.
- Increase parking lot at the suites to accommodate 25-30 cars, which should include at least two handicap spaces.
- Surface and cover rear access area at the suites.
- Update the timeout room in the main building and add an additional timeout room.
- Two offices built in the open class area of the main building. (One needed on the east end and one needed on the west end)
- Replacement of the gym floor.
- Replace the floor in the multi-purpose room/dining hall.
- Replacement of all damaged wood at the barn. (This is the campus' major storage area.)
- Re-surface the entire campus driveway and parking lots with asphalt.
- Extension of the front parking lot by 10-15 spaces.
- Additional classroom space (temporary building?).
- Build in a second shower in each of the suites.
- Put in a wall to close in the office areas in suite one and two. (Now open to residents.)
- Addition to the kitchen—need room for an additional oven and freezer. Also need a storage room.
- Campus security cameras.
- Additional office space either built over the existing single floor administrative area, or an area adjacent to the administrative section of the main building for additional office space and large training/conference room.

- Remodeling and build out of former assistant superintendent housing area for classrooms and education office space.

\*these improvements might be deleted in favor of a new building if approved by commissioners court, i.e. repairs to the BBH administration building would not be needed if a new secure facility for girls is approved

## Facilities & Property Management

1310 Prairie Suite 1330  
Houston Texas 77002  
(713) 755-5091



Kevin H. Hoffman  
Director

### MEMORANDUM

**To:** Dr. Richard L. Raycraft  
Director, Mgt. Serv./County Budget Officer

**From:** Kevin H. Hoffman  
Director, FPM

**Date:** June 2, 2008

**Re:** **PID Space Planning Committee**

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The increasing number and random nature of requests for additional space, made by various Harris County departments, has required a review of the process for addressing suitable space allocation. These requests are currently addressed on an individual, isolated basis, without a global perspective on funding, availability, utilization, maintenance or utility issues. No formal process currently exists to record, evaluate, address and track additional office space requests in a comprehensive manner. This memo proposes the development of a PID Space Planning Committee to evaluate and respond to all Harris County Department requests for additional space.

PID has taken the initiative to design a process, through the new Facilities & Property Management website, to receive and record space requests, and to facilitate the evaluation and response process through the Committee.

County departments will be able to use a space request form, a "portal", on the FPM website to submit their initial request, which will automatically be transmitted to each member of the Committee for evaluation and further action. This website and the portal, is anticipated to be operational by the end of June 2008.

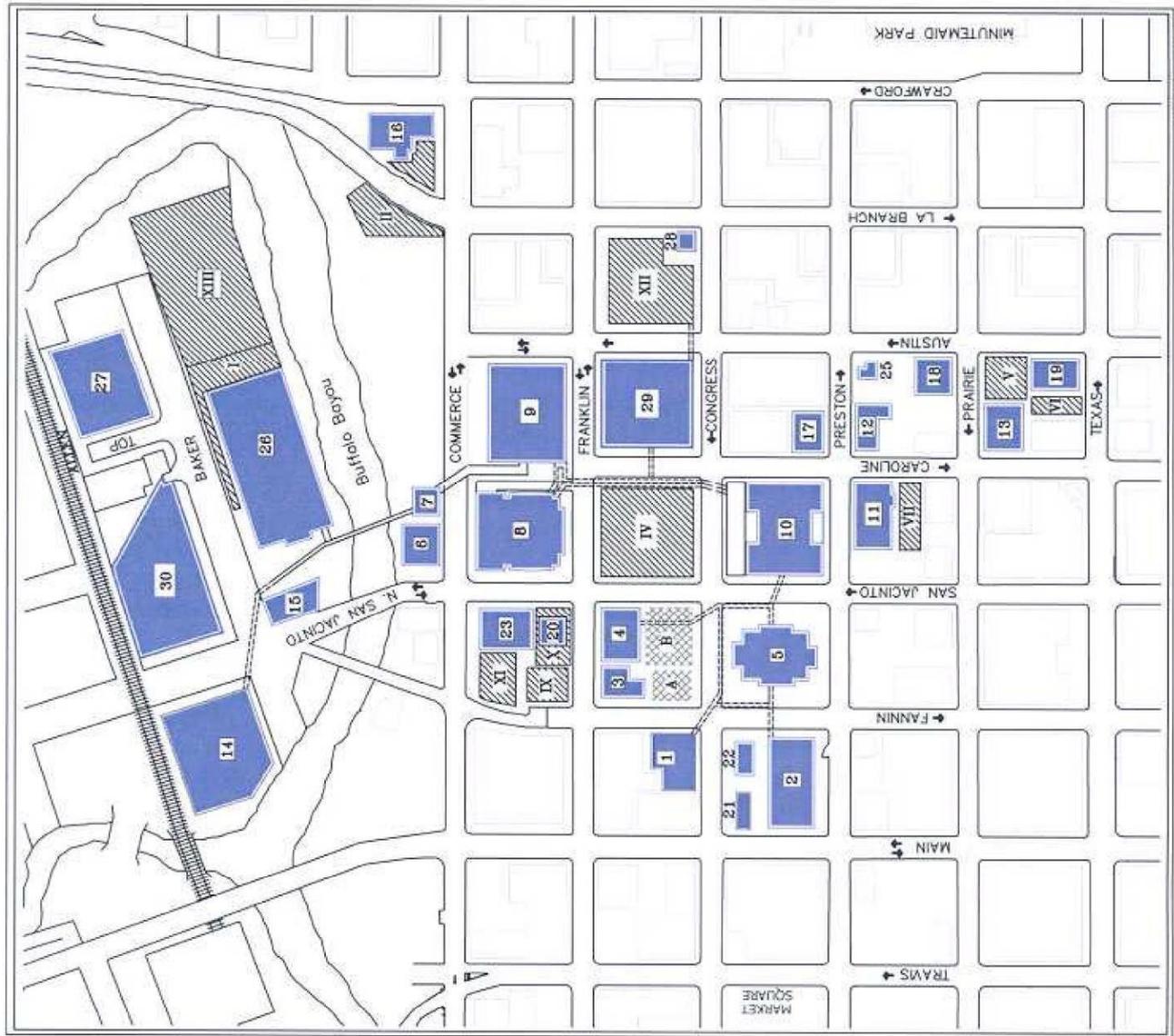
cc: Arthur L. Storey, PID  
Jackie Freeman, PID  
Central File

*A Division of Harris County Public Infrastructure*

Prog.	Key Map#	FPM Reg.	Pct.	Building	Common Name	Address	City	Maint. By	Approx. Sq.Ft.
					<b>Owned Facilities</b>				
30	532R	2	1	Astrodome/Reliant Center		Loop 610 @ Kirby	Houston	Sports Con	0
146	493S	3	1	Annex 1	Near Town	1413 Westheimer	Houston	FPM	2,102
629	493M	BS	2	New Baker St. Jail		1200 Baker Street	Houston	FPM	603,324
726	618J	2	2	Branch Library	Freeman Memorial (Vacant)	16602 Diana Lane	Clear Lake	FPM	10,253
727	447H	4	3	Branch Library	Katherine Tyra Branch	16719 Clay Road	Houston	FPM	12,900
729	369F	4	3	Branch Library	Northwest	11355 Regency Green Dr.	Cypress	FPM	12,000
730	297X	1	4	Branch Library	Kingwood	4102 Rustic Woods Dr.	Kingwood	FPM	12,000
731	333F	1	4	Branch Library	Baldwin Boettcher	22248 Aldine Westfield	Humble	FPM	10,729
732	412D	1	1	Branch Library	Aldine	11331 Airline Dr.	Houston	FPM	13,268
733	410S	4	4	Branch Library	Fairbanks	7122 N Gessner	Houston	FPM	7,151
734	490S	4	3	Branch Library	Spring Branch	930 Corbindale	Houston	FPM	11,124
738	330R	4	4	Branch Library	Barbara Bush	6817 Cypresswood	Houston	FPM	32,000
739	414F	1	1	Branch Library	High Meadows	4500 Aldine Mail Route	Houston	FPM	9,175
740	335U	1	4	Branch Library	Octavia Fields	1503 S. Houston	Humble	FPM	15,500
743	419C	1	4	Branch Library	Crosby	135 Hare Road	Crosby	FPM	10,752
746	459Q	2	2	Branch Library	Stratford	509 Stratford	Highlands	FPM	3,161
749	620L	2	2	Branch Library	Evelyn Meador	2400 N Meyer Road	Seabrook	FPM	7,367
750	618U	2	2	Branch Library	Clear Lake City County Freeman Branch	16616 Diana Ln.	Clear Lake	FPM	41,953
751	446W	4	3	Branch Library	Maud Smith Marks	1815 Westgreen Blvd.	Katy	FPM	14,160
752	458P	2	2	Branch Library	North Channel	15741 Wallisville Road	Houston	FPM	13,936
753	536X	2	2	Branch Library	South Houston	607 Avenue Road	S. Houston	FPM	6,085
755	618G	3	1	Branch Library	Parker Williams	10851 Cypressdale Blvd.	Houston	FPM	19,658
756	337V	1	4	Branch Library	Atascocita	19520 Pinhurst Trails	Humble	FPM	12,872
800	493G	3	2	Annex 41		1225 Elder Street	Houston	FPM	13,749
801	541B	2	2	Annex 45		1000 Robert E. Lee	Baytown	FPM	19,688
802	493M	Z6	1	Annex 2	Fire Station	1302 Preston	Houston	FPM	63,197
804	536G	2	2	Annex 4		109 East Shaw	Pasadena	FPM	20,152
805	292Q	1	4	Annex 5	Spring Historical Museum	403 Main Street	Spring	FPM	2,710
806	412U	4	1	Annex 6	formerly 8111 lawn	818 Ringold	Houston	FPM	10,862
807	540Y	2	2	Annex 7		117 East Avenue A	LaPorte	FPM	3,904
808	501L	2	2	Annex 8	Baytown Courthouse	701 Baker Road	Baytown	FPM	20,724
809	494V	3	2	Annex 9	Raul C. Martinez Annex	1001 Marcario Garcia Dr.	Houston	FPM	14,893
810	618P	2	2	Annex 10	Bay Area Annex	16603 Buccaneer Lane	Houston	FPM	36,102
811	447H	4	3	Annex 11	West Side Annex	16715 Clay Road	Houston	FPM	19,350
812	532C	3	1	Annex 12	Children's Assessment Center	2501 Dunstan	Houston	FPM	57,600
813	487B	4	3	Annex 13		17423 Katy Freeway	Houston	FPM	33,162
814	533H	3	1	Annex 14	Southeast Annex	5737 Cullen Blvd.	Houston	FPM	17,505
815	493L	Z3	1	Annex 15	Sweeney Building	301 Main Street	Houston	Scardino	8,243
816	493L	Z3	1	Annex 16	Pilot Building	1012 Congress	Houston	Lessee	10,207
817	330R	4	4	Annex 17	Cypresswood Courthouse	6831 Cypresswood Drive	Spring	FPM	25,408
818	493M	Z3	1	Annex 18	Drug Building	406 Caroline	Houston	FPM	66,572
819	531B	3	3	Annex 19	Southwest Annex	6000 Chimney Rock	Houston	FPM	17,323
820	493M	Z2	1	Annex 20	Coffee Pot Building	102 San Jacinto	Houston	FPM	64,424
821	493M	Z2	2	Annex 21	Wilson Building	49 San Jacinto	Houston	FPM	157,062
822	493M	Z4	1	Annex 22	Central Jail & 911 Network	1301 Franklin	Houston	FPM	812,500
823	493M	Z4	1	Annex 23	Hogan Allnoch Building	1319 Texas	Houston	FPM	58,334
825	538X	2	2	Annex 25	W. Kyle Chapman Annex	7330 Spencer Highway	Pasadena	FPM	18,124
826	457S	2	2	Annex 26	Jim Fonteno Annex	14350 Wallisville	Houston	FPM	25,854
827	493M	Z2	2	Annex 27	Peden Building	600 North San Jacinto	Houston	FPM	64,200
828	532M	3	1	Annex 28	Forensic Center	1885 O.S.T.	Houston	FPM	74,072
829	448N	4	3	Annex 29	Agriculture Center	3033 Bear Creek Dr.	Houston	FPM	22,150
830	493M	3	2	Annex 30	Carpenter Shop	1505 Commerce	Houston	FPM	17,045
831	412V	4	1	Annex 31	Mickey Leland Annex	7300 North Shepherd	Houston	FPM	24,800
834	501X	2	2	Annex 33	Juvenile Probation Baytown	807 W. Sterling	Baytown	FPM	7,500
835	451S	4	4	Annex 35		1721 Pech Road	Houston	FPM	23,433
836	454X	1	1	Annex 36		3701 Cavalcade	Houston	FPM	4,750
837	413U	1	1	Annex 37	Animal Shelter	612 Canino Road	Houston	FPM	13,472
839	494P	2	2	Annex 39		333 Lockwood	Houston	FPM	7,500
843	536G	2	2	Annex 32	Pasadena Savings & Loan	101 South Main	Pasadena	FPM	10,988
844	493M	Z5	1	Annex 44	Anderson Clayton Building	1310 Prairie	Houston	FPM	222,420
845	493 M	Z4	2	Booking Center	Booking Center	700 N. San Jacinto	Houston	FPM	272,036
846	493M	Z3	1	Annex 46	Congress Plaza	1019 Congress	Houston	FPM	401,794
847	533N	3	1	Annex 47	Pct.1 Street Olympics Headquarters	2727 El Camino	Houston	FPM	17,298
849	454A	1	2	Annex 49	Social Services	9418 Jensen Drive	Houston	FPM	29,920
851	493M	Z3	1	1910 Historic Courthouse		301 Fannin	Houston	FPM	162,360
852	493M	Z4	1	Family Law Bldg		1115 Congress	Houston	FPM	114,378
853	493M	Z3	1	Admin. Bldg.		1001 Preston	Houston	FPM	277,341
854	493M	Z4	1	Dist. Atty. Bldg.		201 Fannin	Houston	FPM	87,128
859	529D	4	3	Annex 59	Community Supervision	10585 West Office	Houston	FPM	10,955
860	414L	1	2	Annex 60		9111 Eastex Freeway	Houston	FPM	126,844
861	493M		1	Parking Lot	Austin @ Prairie	Austin @ Prairie	Houston	FPM	0
862	493M	Z4	1	Parking Lot	Old Gulf Station	1117 Franklin	Houston	FPM	1,501
863	494P	2	2	Annex 40		601 Lockwood	Houston	FPM	193,902
864	493M	BS	2	Annex 42	New Jail	701 North San Jacinto	Houston	FPM	590,400
865	493M	Z2	1	Criminal Justice C.		1201 Franklin	Houston	FPM	753,000
866	493L	1	2	Annex 43	Thomas St. Clinic	2015 Thomas Street	Houston	Hosp. Dist.	191,072

Prog.	Key Map#	FPM Reg.	Pct.	Building	Common Name	Address	City	Maint. By	Approx. Sq.Ft.
867	616G	3	1	Annex 67					
868	493M	BS	2	Inmate Processing		10851 Scarsdale Blvd.	Houston	FPM	41,644
870	493M	3	1	Vehicle Maint.	Leff Bros. Warehouse.	1201 Commerce	Houston	FPM	52,650
871	493M	Z6	1	FPM Operations	Old VMC	2505 Texas Avenue	Houston	FPM	40,600
872	493M	Z1	1	Central Plant		426 Austin	Houston	FPM	19,400
873	493M	Z5	1	Civil Courthouse		1303 Preston	Houston	FPM	18,360
874	376K	1	4	Boot Camp		201 Caroline	Houston	FPM	661,011
877	376K	1	4	State Jail Facility		2310 1/2 Atascocita Road	Humble	FPM	45,000
878	492A	4	4	Transtar		2350 Atascocita Road	Humble	State	0
881	336W	1	4	Annex 81	Health Care Facility	6922 Katy Road	Houston	Var. Govt.	52,000
883	491V	4	3	Annex 83	RTC Building	1730 Humble Place	Humble	FPM	7,320
887	531F	3	3	Burnett-Bayland Reception		2221-2223 W. Loop South	Houston	FPM	141,180
889	492M	4	1	Juvenile Probation		6500 Chimney Rock	Houston	FPM	36,000
890	492M	4	1	Juvenile Detention		3540 West Dallas	Houston	FPM	26,550
891	531F	3	3	Burnett-Bayland		3540 West Dallas	Houston	FPM	118,050
892	619L	2	2	Youth Village		6500 Chimney Rock	Houston	FPM	64,387
893	531F	3	3	Youth Service Center		210 J.W. Mills	Seabrook	FPM	96,683
899	493M	Z6	1	Juvenile Justice Center		6300 Chimney Rock	Houston	FPM	74,640
900	413U	1	1	Voting Machine Wrhs.		1200 Congress	Houston	FPM	343,031
904	404D	4	3	Katy Road Juvenile Fac		606 Canino	Houston	FPM	35,900
906	493M		1	Parking Lot	Baker St.	9114 Katy Hockley	Katy	FPM	50,000
912	375C	1	4	Annex 3	Humble Courthouse	Baker St.	Houston	FPM	
913	493M	Z5	1	Old Palace Hotel		7900 Will Clayton	Humble	FPM	25,865
916	494J	3	2	Nance Warehouse	(OWNED BY TOLL ROAD)	216 La Branch	Houston	Congress P.	8,064
918	494P	2	2	Crites Warehouse		2202 Nance	Houston	Toll Road	127,568
922	451Q	4	4	Delta Building		4625 Crites	Houston	FPM	54,605
924	329E	4	4	District V Patrol		10555 N.W. Freeway	Houston	FPM	96,069
925	376K	1	4	Academy Building		23828 Tomball	Tomball	FPM	12,096
926	376K	1	4	Fire Investigation Building		2316 Atascocita Road	Humble	FPM	43,997
927	376K	1	4	Evidence Storage Building		2318 Atascocita Road	Humble	FPM	10,059
928	376K	1	4	Burn Building		2322 Atascocita Road	Humble	FPM	720
929	376K	1	4	Fire Station		2324 Atascocita Road	Humble	FPM	3,469
932	376K	1	4	Shooting Range		2326 Atascocita Road	Humble	FPM	7,353
954	493M	Zb	1	H.C. Parking Garage		2326 Atascocita Road	Humble	FPM	28,902
956	493M		1	Lomas Nettleton Garage		1401 Congress	Houston	FPM	412,200
958			4	Annex 38	Annex 38	119 Fannin	Houston	FPM	
					<b>Lease / Purchase</b>				
882	493V	3	1	Annex "B"	O.S.T. & 288	3330 O.S.T.	Houston	Lease/Pur.	60,000
920	532Q	3	1	Annex M	Murworth	2525 Murworth	Houston	Lease/Pur.	199,932
921	532Q	3	1	Annex M	Lantern Point-68,125 sf in murworth total	6410 Lantern Point Drive	Houston	Lease/Pur.	
					<b>Lease Facilities - FPM Maintained</b>				
876 A	534I	3	1	Annex "E"	Palm Center	5330 Griggs Road	Houston	Leased	20,000
876 B	534I	3	1	Annex "E"	Palm Center	5290 Griggs Road	Houston	Leased	11,247
879	493M	3	1	Annex "Q"		2500 Texas Avenue	Houston	Leased	20,725
855	493R	3	1	Annex "Z"		714-720 Bastrop	Houston	Leased	27,338
824	493Q	3	1	Annex 24	Court of Appeals	1305 San Jacinto	Houston	Leased (2)	47,850
628	493 M	BS	2	Baker St. Jail		1307 Baker Street	Houston	Leased	109,457
735	444Y	4	3	Branch Library	Katy	5414 Franz	Houston	Leased	15,000
741	532E	3	3	Branch Library	West University	6108 AUDEN	Houston	Leased	5,200
742	580C	2	2	Branch Library	Edith Wilson	600 S. Broadway	La Porte	Leased	23,357
744	496J	2	2	Branch Library	Jacinto City	921 AKRON	Jacinto City	Leased	3,880
747	496S	2	2	Branch Library	Galena Park	1500 Keene St	Galena Park	Leased	5,800
888	493E	4	1	CUPS 0		170 Heights	Houston	Leased	1,910
897	488V	4	3	Juvenile Probation	W.Side Comnd Center	3203 So. Dairy Ashford	Houston	Leased	45,187
					<b>Lease Facilities - Landlord Maintained</b>				
255	1			Precinct 1	Maintenanc Camp	7901 El Rio		Leased	98,694
299	2			Constable Precinct 4	Training Center	4625 FM 1960 - N. Oaks Shopping Ctr		Leased	1,440
1069	3			Constable Precinct 4	Storefront	23010 Northcrest		Leased	950
1070	4			Constable Precinct 6	Storefront	551 Gulfgate		Leased	495
612	5			Constable Precinct 6	Law	2375 Navigation		Leased	800
679	6			District Clerk	Record Storage	5757 Royalton - Iron Mountain		Leased	N/A
795	879			ITC	Radio Communications	2500 Texas		Leased	20,725
803	915			Sheriff	Auto Theft	17427 Village Green		Leased	2,744
1064	7			FPM	Storage	600 Crosstimbers		Leased	N/A
68	855			Tax	License - Tax Storage	714 and 720 Bastrop		Leased	27,338
1055	824			Court of Appeals	Courts	1301 San Jacinto, 9th, 10th, & 11th Flr.		Leased	14,800
790	842			Constable Precinct 4	Writ Division	16000 Stuebner Airline, Suite 340		Leased	1,230
621	914			Public Infrastructure - Perr	Admin	10000 Northwest Frwy		Leased	22,994
#REF!	832			Library	Admin	8080 El Rio		Leased	30,450
1023	8			Harris County Dept. of Edu	School Program	808-1/2 Magnolia - Riley Chambers		Leased	N/A
867	9			Harris County Dept. of Edu	School Program	7613A Wade Road		Leased	5,647

Prog.	Key Map#	FPM Reg.	Pct.	Building	Common Name	Address	City	Maint. By	Approx. Sq.Ft.
1066	10			Justice of the Peace, Precir	Storage	6911 Louetta		Leased	N/A
401	11			Juvenile	Reporting	170 Heights Blvd. - West End MSC		Leased	1,910
984	894			Juvenile, Probation, & Soc	Reporting	4605 Wilmington		Leased	1,586
1067	12			MHMRA	Group Home	5518 Jackson Street		Leased	N/A
416	13			Public Health & Environm	WIC Clinic	4380 Highway 6 N		Leased	2,121
634	14			Public Health & Environm	WIC Clinic	524 Pasadena Blvd.		Leased	3,320
659	15			Public Health & Environm	Health - WIC Clinic	3737 Red Bluff		Leased	16,075
300	16			Public Health & Environm	WIC Clinic	830 F.M. 1960 W.		Leased	3,000
802	17			Public Health & Environm	WIC Clinic	11509 Veterans Memorial		Leased	3,075
250	18			Public Health & Environm	WIC Clinic	701 East Main, Building B		Leased	2,400
774	19			Public Health & Environm	Health - WIC Clinic	1611-C Spencer		Leased	3,280
116	20			Public Health & Environm	WIC Clinic	1007 South Broadway		Leased	5,986
1068	21			Public Health & Environm	Health Clinic	311 Pennsylvania		Leased	778
235	22			Public Health & Environm	Health - WIC Clinic	4204 Decker		Leased	4,000
347	23			Public Health & Environm	Storage	5303 Glenmont		Leased	3,500
665	25			Sheriff	Storefront	3403 Richardson		Leased	4,140
1040	26			Sheriff	Storefront for CAC	5925 Kirby		Leased	2,594
863	27			Sheriff - HIDTA	Law	15311 W. Vantage Pkwy, Ste 200		Leased	23,452
417	28			Sheriff	Storefront	7043 Highway 6 South		Leased	2,000
266	29			Sheriff	Storefront	7800 Fallbrook		Leased	2,589
720	31			Tax Assessor - Collector	Admin	101 S. Walnut		Leased	2,145



- COUNTY BUILDINGS**
1. CONGRESS PLAZA, ANNEX 46
  2. ADMINISTRATION BUILDING, ANNEX 43
  3. DISTRICT ATTORNEY'S BUILDING ANNEX 54
  4. FAMILY LAW CENTER, ANNEX 52
  5. CIVIL COURTHOUSE, ANNEX 51
  6. OLD WILSON BUILDING, ANNEX 21
  7. PSYCHIC PROCESSING CENTER, ANNEX 68
  8. CRIMINAL JUSTICE CENTER, ANNEX 65
  9. ANNEX 23
  10. JUVENILE JUSTICE CENTER ANNEX 50
  11. DRUG BUILDING, ANNEX 16
  12. FIRE STATION, ANNEX 2
  13. ANDERSON CLAYTON BUILDING, ANNEX 44
  14. SAN JACINTO JAIL, ANNEX 42
  15. PEDEN BUILDING (LEASED TO), ANNEX 27
  16. CARPENTER SHOP, ANNEX 30
  17. CENTRAL AIR CONDITIONING & HEATING PLANT ANNEX 72
  18. CHANEL GARAGE
  19. HOGAN ALLNOCH, ANNEX 23
  20. GULF SERVICE STATION, ANNEX 34
  21. SWEENEY BUILDING (LEASED FROM), ANNEX 15
  22. PILLOT BUILDING (LEASED FROM), ANNEX 16
  23. COPPER POT BUILDING, ANNEX 20
  24. NOT USED
  25. VMC FUELING STATION, ANNEX 85
  26. BAKER STREET JAIL
  27. "LITTLE" BAKER STREET JAIL (LEASED TO)
  28. PALACE HOTEL (LEASED TO)
  29. CIVIL COURTHOUSE
  30. IRON MOUNTAIN WAREHOUSE
- COUNTY PARKING**
- I. SURFACE PARKING 1500 BAKER STREET
  - II. PARKING LOT LABRANCH
  - IV. PARKING FRANKLIN • SAN JACINTO
  - V. PARKING AUSTIN • PRAIRIE
  - VI. PARKING 1319 TEXAS
  - VII. DRUG BLDG. PARKING 406 CAROLINE
  - VIII. CONGRESS PLAZA PARKING GARAGE 1019 CONGRESS
  - IX. OLD LOMAS PARKING GARAGE FRANKLIN • FANNIN
  - X. GULF STATION PARKING FRANKLIN • SAN JACINTO
  - XI. PARKING COMMERCIE • FANNIN
  - XII. PARKING GARAGE 1461 CONGRESS
  - XIII. SURFACE PARKING 1300 BAKER STREET
- OPEN SPACES**
- A. QUEBECDEAUX PARK CONGRESS • FANNIN
  - B. FAMILY LAW CENTER PLAZA CONGRESS • SAN JACINTO
- LEGEND**
- COUNTY BUILDINGS
  - COUNTY OWNED PARKING
  - COUNTY TUNNEL SYSTEM
  - COUNTY OVERHEAD WALKWAYS
  - OPEN SPACES



**HARRIS COUNTY DOWNTOWN COURTHOUSE COMPLEX**

**HARRIS COUNTY PUBLIC LIBRARY  
CAPITAL IMPROVEMENTS PROGRAM  
JUNE 2008**

**REQUESTS FOR FUNDING**

<b>Generator for emergency backup of Library's Information Technology Network and monitoring of HVAC for HCPL</b>	<b>\$151,021</b>
<b>Replacement of 150 PCs 8 years old @ \$1100 ea</b>	<b>\$165,000</b>
<b>Replacement of 100 PCs 6 years old @ \$1100 ea</b>	<b>\$110,000</b>
<b>Replacement of 150 PCs 5 years old @ \$1100 ea</b>	<b>\$165,000</b>
<b>Replacement of 15 self-check machines:</b>	<b>\$240,000</b>
<b>Replace 2 routers 9 years old @ \$2900 ea</b>	<b>\$5,800</b>
<b>Replace 5 routers 7 years old @ \$2900 ea</b>	<b>\$ 58,000</b>
<b>Replace 20 routers 6 years old @ \$2900 ea</b>	<b>\$14,500</b>
<b>Replace 20 switches 6 years old @ \$3400 ea</b>	<b>\$68,000</b>
<b>Replace 30 servers 5 years old @4,500 ea</b>	<b>\$135,000</b>
<b>Replace 30 laptops 4.5 years old@1,700</b>	<b>\$51,000</b>
<b>Total:</b>	<b>\$1,163,321</b>

**ESTIMATED COSTS OF  
LIBRARY BUILDING PROJECTS:**

<b>Parker Williams</b>	<b>\$2,620,000</b>
<b>Evelyn Meador</b>	<b>\$4,,567,572*</b>
<b>McNair</b>	<b>\$3,383,500****</b>
<b>Stratford</b>	<b>\$5,966,572</b>
<b>Baldwin Boettcher</b>	<b>\$10,253,425**</b>
<b>Fairbanks</b>	<b>\$10,253,425**</b>
<b>Kingwood</b>	<b>\$2,883,500***</b>
<b>TOTAL:</b>	<b>\$39,927,994</b>

\* Joint project with the City of Seabrook

\*\* Possible joint project with North Harris Montgomery Community College District on the campuses of North Harris and the Cy-Fair College's Fairbanks Center

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

\*\*\*\*CDBG Funds will be used construction. Some County funds will be needed for construction. Materials, technology and furnishings will be funded by Harris County.

## PRECINCT ONE

### RENOVATION OF THE PARKER WILLIAMS BRANCH

<b>Renovation Cost:</b>	<b>\$1,800,000*</b>
<b>New Service Model:</b>	<b>\$220,000</b>
<b>Furnishings:</b>	<b>\$600,000</b>
<b>Total Cost of Project:</b>	<b>\$2,620,000</b>

\*\$90.00 per square foot renovation cost

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

### **Evelyn Meador Branch-New Construction**

<b>Current Building Size:</b>	<b>7,217 square feet</b>
<b>Recommended Building Size:</b>	<b>20,000 square feet</b>

<b>Building Construction Cost:</b>	<b>\$4,100,000*</b>
<b>City of Seabrook:</b>	<b>\$1,299,000**</b>
<b>Harris County:</b>	<b>\$2,801,000</b>

<b>Opening Day Collection and Supplies</b>	<b>\$850,000</b>
<b>Technology:</b>	<b>\$316,572</b>
<b>Furnishings:</b>	<b>\$600,000</b>

<b>TOTAL COST OF PROJECT:</b>	<b>\$5,866,572</b>
<b>TOTAL COST FOR HARRIS COUNTY:</b>	<b>\$4,567,572</b>

Based on \$205.00 per square foot cost. This includes architect's fee, contingency, testing, parking, cabling, phone and graphics allowance.

**\*\*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. Harris County is currently negotiating a contract with an architect.**

### **McNair Branch-New Construction (Future 27<sup>th</sup> Branch)**

**Recommended Building Size: 30,000 square feet**

**Building Construction Cost: \$6,150,000**

**This project will be partially constructed with CDBG funds. Some amount of County funds will be needed for construction. Timeline for this project is under consideration.**

**Opening Day Collection and Supplies: \$2,000,000**

**Technology: \$483,500**

**Furnishings: \$900,000**

---

**Cost of Project (excluding construction): \$3,383,500**

### **Stratford Branch-New Construction**

**Current Building Size: 2,700 square feet**

**Recommended Building Size: 20,000 square feet**

**Building Construction Cost: \$4,100,000\***

**Opening Day Collection and  
Supplies: \$950,000**

**Technology: \$316,572**

**Furnishings: \$600,000**

**Total Cost of Project: \$5,966,572**

**\*Please see explanation of funding under the Evelyn Meador Branch Library**

**An interlocal agreement with the Goose Creek Independent School District is almost complete.**

**PRECINCT THREE**

**No information at this time.**

**PRECINCT FOUR**

**Baldwin Boettcher Branch-New Construction**

**A possible joint project between North Harris College and Harris County**

**Current Building Size: 10,137 square feet**  
**Recommended Building Size: 70,000-78,000 square fee**  
**(Harris County would be responsible for approximately 35,000 square feet of building costs.)**

**Building Construction Cost: \$7,175,000\***

**Opening Day Collection: \$1,500,000**

**Technology: \$528,425**

**Furnishings: \$1,050,000**

**TOTAL COST OF PROJECT: \$10,253,425**

**\*Please see explanation of funding under the Evelyn Meador Branch Library**

**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: \$7,175,000\***

**Opening Day Collection: \$1,500,000**

**Technology: \$ 528,425**

**Furnishings: \$1,050,000**

**TOTAL COST OF PROJECT: \$10,253,425**

**\*Please see explanation of funding under the Evelyn Meador Branch Library**

### **Kingwood Branch –New Construction**

**A possible joint project between the City of Houston and Harris County  
No funding for construction is being requested**

<b>Current Building Size:</b>	<b>12,000 square feet</b>
<b>Recommended Building Size:</b>	<b>35,000 square feet</b>

<b>Opening Day Collection:</b>	<b>\$1,500,000</b>
<b>Technology:</b>	<b>\$483,500</b>
<b><u>Furnishings:</u></b>	<b><u>\$900,000</u></b>

**TOTAL COST FOR HARRIS COUNTY:\$ 2,883,500**

**Aldine Branch Library**  
11331 Airline Drive Houston TX 77307

**Atascocita Branch Library**  
19520 Pinehurst Trail Drive Humble TX 77346

**Baldwin Boettcher Branch Library**  
22248 Aldine Westfield Road Humble TX 77338

**Barbara Bush Branch Library @ Cypress Creek**  
6817 Cypresswood Drive Spring TX 77379

**Crosby Branch Library**  
135 Hare Road Crosby TX 77532

**Cy-Fair College Branch Library**  
9191 Barker-Cypress Road Cypress TX 77433

**Evelyn Meador Branch Library**  
2400 North Meyer Seabrook TX 77586

**Fairbanks Branch Library**  
7122 North Gessner Houston TX 77040

**Clear Lake City County Freeman Branch Library**  
16616 Diana Lane Houston TX 77062

**Galena Park Branch Library**  
1500 Keene Street Galena Park TX 77547

**High Meadows Branch Library**  
4500 Aldine Mail Route Houston TX 77039

**Jacinto City Branch Library**  
921 Akron Houston TX 77029

**Katherine Tyra @ Bear Creek Branch Library**  
16719 Clay Road Houston TX 77084

**Katy Branch Library**  
5414 Franz Road Katy TX 77493

**Kingwood Branch Library**  
4102 Rustic Woods Drive Kingwood TX 77345

**LaPorte Community Library**  
600 South Broadway La Porte TX 77345

**Maud Smith Marks Branch Library**  
1815 Westgreen Boulevard Katy TX 77450

**North Channel Branch Library**  
15741 Wallisville Road Houston TX 77049

**Northwest Branch Library**  
11355 Regency Green Drive Cypress TX 77429

**Octavia Fields Branch Library**  
1503 South Houston Avenue Humble TX 77338

**Parker Williams Branch Library**  
10851 Scarsdale Boulevard Houston TX 77089

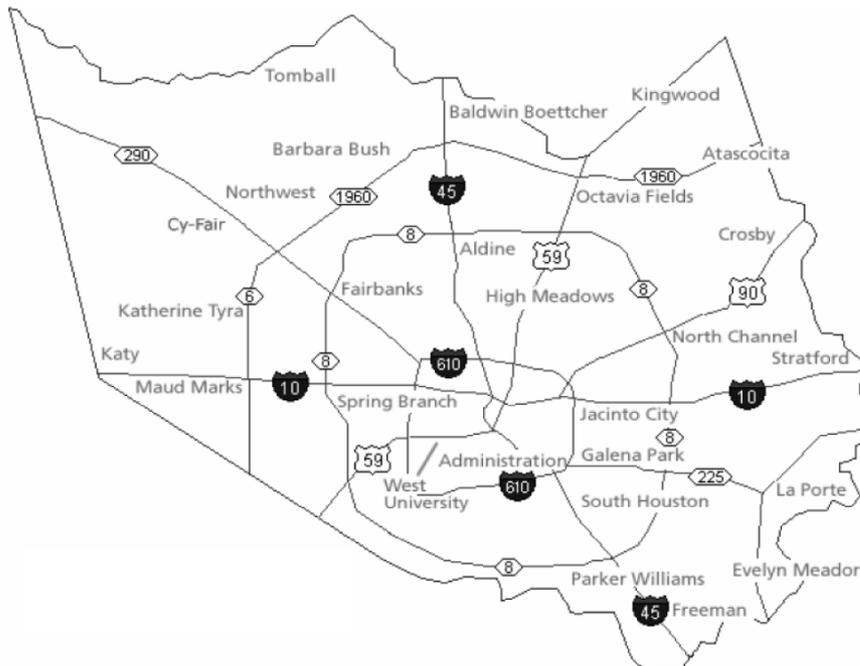
**South Houston Branch Library**  
607 Avenue A South Houston TX 77587

**Spring Branch Memorial Library**  
930 Corbindale Houston TX 77024

**Stratford Branch Library**  
509 Stratford Highlands, TX 77562

**Tomball College and Community Library**  
30555 Tomball Parkway Tomball TX 77375

**West University Branch Library**  
6108 Auden Houston TX 77005





June 6, 2008

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

**Harris County  
Sports & Convention  
Corporation**

One Reliant Park  
Houston, TX  
77054

832.667.1841  
Fax 832.667.1410

**Re: Harris County Sports & Convention Corporation  
Fiscal Year 2008-2009  
Capital Improvement Program**

Dear Members of the Court:

Transmitted herewith is a copy of the report which describes the Corporation's  
Fiscal Year 2008-2009 Capital Improvement Program.

Please call me at 832.667.1419 if you have any questions.

Sincerely,

Willie P. Loston  
Executive Director

08 JUN -6 PM 3:55  
HARRIS COUNTY  
MANAGEMENT SERVICES

Enclosure

- cc: Edgar 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
- Michael Stafford - Harris County Attorney
- Arthur L. Storey - Harris County – Office of Public Infrastructure
- Kevin Hoffman - Harris County - Facilities & Property Management



**Reliant Park**

**CAPITAL IMPROVEMENT PROGRAM  
FUNDING REQUEST**

**FISCAL YEAR 2008-2009**



**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 EVERSELE, COMMISSIONER, PRECINCT 4**

**JUNE 6, 2008**

08 JUN -6 PM 3:56  
HARRIS COUNTY  
MANAGEMENT SERVICES

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<b>SIGNIFICANT ISSUES RELATED TO CERTAIN CAPITAL FACILITIES</b>	<b>D</b>
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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 7 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 2008-2009 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, the Astrodome Redevelopment Corporation (ARC) has continued to pursue their goal to convert the Reliant Astrodome into a convention center hotel. A recent Draft Lease and Development Agreement was negotiated between ARC, HCSCC and Harris County's Commissioners Court to move this project forward. More tasks must be performed and completed before this project will move to any approval process, as well as input from Reliant Park's major tenants.

During 2007, HCSCC engaged Houston Stadium Consultants to perform a facility assessment for Reliant Arena. The Houston Livestock Show and Rodeo was involved in this process. Five options were developed, ranging from Option 1- work needed for continuing operation of the facility without major upgrades (Project cost:\$20-\$24 million), to Option 5- replacement of the existing arena and halls with a new 12,000 seat building (Project cost:\$240 million). A copy of the report was delivered to the County Budget Officer.

HCSCC continues to pursue funding sources other than from Harris County to enhance the Reliant Park complex. During our current year, HCSCC has received approximately \$1.8 million from the State of Texas Other Events Fund for hosting the NCAA Men's Division I South Regional Basketball Tournament.

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 2008-2009 funding request totals \$13,141,608. This value combines current year CIP and R&R funding of \$12,159,556 and \$982,052 for fiscal year 2007-2008 projects recently completed or in progress.

**B**

### **Reliant Park Fiscal Year 2007-2008 Review of Operations**

For the fiscal year ending February 2008 the total events held at Reliant Park decreased by 1% from the previous fiscal year. There were 558 events held, which resulted in a decrease in visitor attendance of 99,232 from fiscal year ending February 2007. However, gross revenues decreased 10% to \$31,454,509, while expenses also decreased 6.2% to \$31,525,200. As a result, net operating income (before utility costs) decreased from \$1,713,779 in fiscal year ending February 2007, to \$458,800 this fiscal year.

**Event Activity and Attendance**  
**Fiscal Year 2006-2007 versus 2007-2008**

	<b>FY 2006-2007</b>		<b>FY 2007-2008</b>	
	<b>Events</b>	<b>Attendance</b>	<b>Events</b>	<b>Attendance</b>
Rodeo	24	1,127,453	22	968,353
Entertainment	65	447,627	70	379,263
Texans Events	10	568,096	17	633,606
Amateur Sports	18	161,220	26	105,059
Motor Sports	9	273,313	12	242,465
Convention	7	64,621	9	71,534
Consumer Show	86	384,282	85	324,706
Trade Show	37	57,387	30	49,025
Meetings/Seminar	95	31,053	92	47,398
Food & Beverage	57	23,057	63	16,524
Comm/Religious	72	177,490	64	200,794
Other Events	83	166,565	68	344,205
<b>TOTAL</b>	<b>563</b>	<b>3,482,164</b>	<b>558</b>	<b>3,382,932</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 2007-2008**

**Harris County Sports & Convention request funding for the projects listed below that were completed in 2007 or are in progress. Total: \$982,052**

**RELIANT ARENA**

**Concession Improvements (Cost: \$34,769)**

Provide adequate lighting, electrical receptacles, thorough cleaning and painting, replace damaged countertops and bring concessions to health code compliance.

**Repairs and installation of corner guards on columns (Cost: \$7,421)**

Repair the exterior of several damaged support columns and install metal corner guards to protect against future column damage.

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

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

**Houston Comets License Agreement Fulfillment (Cost: \$90,806)**

Provide locker room seating, replace lockers with 30 new lockers, install additional electrical receptacles and lighting, power for game clocks and scoreboard cabling and installation, floor maintenance and mats, and routine painting and maintenance.

**Purchase Scoreboard Equipment and installation in Reliant Arena (Cost: \$20,125)**

This equipment is necessary for the scoring events such as the recent basketball games/tournaments and gymnastics competitions.

## **RELIANT ASTRODOME**

### **Fire Marshall and City of Houston Code Enforcement Required Improvements (Cost: \$517,188)**

A major repair project was undertaken on the Astrodome just days prior to the 2008 HLS&R events to obtain a Temporary Certificate of Occupancy (TCO) to hold the 2008 Rodeo events. This work was required as a result of numerous code violations identified by the City of Houston Code Enforcement Division and Fire Marshal in an annual site inspection. The TCO will expire in late fall 2008. Pending a final cost analysis and the feasibility to bring the building into full code compliance, HCSCC is working with SMG to prepare a plan to provide alternative office and storage space for employees currently located in the Reliant Astrodome.

## **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.

### **Purchase and Install Escalator Brushes on eight Escalators in Reliant Center (Cost: \$45,589)**

This is a required installation for City of Houston Code compliance.

## **CENTRAL PLANT**

### **Repairs and Replacement to Circuit "B" Motor Starter Cabinets and BUS due to fire in Motor Starter Cabinet (Cost: \$205,197)**

Replace and repair the fire damaged Motor Starter Cabinets and related cabinet and electrical components.

## **FIXTURES, FURNITURE AND EQUIPMENT**

### **Purchase Yale Model MPB040-E battery operated pallet jacks (Cost: \$7,800)**

This equipment is required to move supplies and materials throughout the complex.

## **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.

### **Plastic Bollard Sleeves (Cost: \$10,450)**

These bollard sleeves are utilized throughout the complex and reduce the damage to the bollards and thereby reduce maintenance requirements.

**E**

**Fiscal Year 2008-2009 Capital Improvement Project  
Funding Request Narrative**

**RELIANT CENTER**

**Total: \$3,102,200**

**Add Overhead Door to Storage Area on East Undeveloped Space and Replace Doors at East Dock (Cost: \$25,000)**

This will allow the best access to this work area located on this facilities loading dock. The current configuration does not allow for the best employee ingress and egress to this work area and does not allow for the best utilization of the limited storage area.

**Control Center Monitor Upgrade, Includes DVR Upgrade (Cost: \$25,000)**

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

Upgrade the Intercom system to improve functionality and performance.

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

Provide additional interior surveillance cameras for the Exhibit Hall areas for employee, tenant and park visitor's safety and security.

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

Remove and replace worn and stained 7-year old carpet in the Mezzanine level with new quality carpet squares.

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

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

**Modify Exhibit Hall and Meeting Room Doors to Eliminate Removable Mullions (Cost: \$250,000)**

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 removed and new door hardware installed that does not require mullions.

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

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

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

The current empty payphone stations are a nonfunctioning space, which will provide a much-needed place for park visitors to use their "laptop" computers via the wireless system.

**Repipe Grease Line from East Dock to Remove from Sanitary to Prevent Restroom #13 from backing up and dock area (Cost: \$29,000)**

These two lines need to be separated to eliminate the sewage blockage and back up in the restroom area.

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

This work is needed to prevent the grease line backup that is an ongoing concern for this facility.

**Replace Sewer Pipe Outbound line from Restroom #12 (Cost: \$30,000)**

This work is needed to prevent future sewage blockage and backup into the restroom area.

**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.

**Security System Software Upgrades (Cost: \$50,000)**

Current systems are at capacity with 256 cameras. Upgraded system would allow an increase in the number of cameras, amount of storage and memory space.

**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.

**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.

**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.

**RELIANT ASTRODOME Estimated Cost: \$2,000,000 to \$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 ARENA Total: \$979,340**

**Augment Existing Sound with Speaker Cabinets in Approximately 8 Locations (Cost: \$32,000)**

Eight areas 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.

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

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

**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.

**Fire Alarm System Upgrades (Cost: \$25,000)**

The City of Houston Fire Marshal has requested fire alarm system upgrades to bring the building into code compliance.

**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 bulbs and also provide needed emergency lighting. 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)**

This lighting is needed to insure patron safety while ascending or descending the bleachers by illuminating the stair aisles once the house lights have been turned off or dimmed.

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

This work is required to stop the rain water leakage into the newly refurbished concessions areas.

**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 futures events.

**Replace Amplifiers Through-out 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 Temporary Intercom Cable with Permanent Cable in Approximately 6 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.

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

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

**Signage and Graphics (Cost: \$50,000)**

Increase safety signage and improve security and park visitor's service throughout the facility.

**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.

**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)**

West entry access control bollards are requested to restrict vehicular access to the main entry.

**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: \$379,100**

**Life Guard Chairs for Outside Security (Cost: \$10,800)**

Lifeguard chairs for Security officers located outside the buildings are needed to enhance park visitor safety and improve traffic observation posts.

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

Replacement meter loops are needed to monitor ingress/egress of vehicle traffic and verify "cashier ticket count-to-vehicle count" in order to prevent loss due to theft.

**Mobile Camera (Cost: \$10,000)**

Mobile camera is requested to increase security with cash handling operations.

**Parking Vault Cabinets (Cost: \$2,500)**

Parking vault cabinets are needed to improve security and cash handling in parking vault.

**Parking Vault Counting Tables & Chairs (Cost: \$6,500)**

Parking vault tables & chairs are needed to improve operational efficiency in parking vault.

**Parking Vault Safe Cabinet (Cost: \$2,300)**

Parking vault safe cabinet is needed to improve cash handling security in the parking vault.

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

Portable sign trailers are requested to increase efficiency of operations and reduce rental costs.

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

Additional portable tollbooths are requested to allow flexibility for operations during events.

**Temporary/Permanent Office Build out for Parking if Dome Renovation is undertaken or Occupancy Permit is not Granted or Sought (Cost: \$200,000)**

To provide a temporary office build out for the employees located in the Astrodome in the event the Astrodome redevelopment plan does not progress, or the Certificate of Occupancy Permit is not granted.

**Traffic Cone Trailers (Cost: \$22,000)**

Traffic cone trailers are needed to improve efficiency and to reduce labor costs needed for parking lot set-up.

**CENTRAL PLANT AND PLANT 2** **Total: \$812,985**

**Central Plant – Arch Flash Study for 4160v Switch Gear (Cost: \$25,000)**

The plant management recommends that this study be performed due to current code requirements.

**Central Plant – Coordination Study for 4160v Switch Gear (Cost: \$65,000)**

The plant management recommends that a study be performed to verify the relay settings match the load requirements for all electronic relays.

**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 required vessel, which meets code, to store refrigerant when chillers are being serviced. This will reduce cost by not leasing these storage vessels.

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

The water treatment controls for Plant II 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.

**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 Astrohalla. 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 II - Chilled Water Pump #6, Replace motor and install new pump seals (Cost: \$25,000)**

The motor windings for chilled water pump #6 failed. This failure occurred a number of years ago and has never been repaired. While the chilled water system is currently operational with the remaining two pumps, under normal operating conditions two pumps are required and without pump #6 there is no back-up if one of the remaining pumps fails.

**Plant 2 – Cooling Tower Refurbishment (Cost: \$178,000)**

The condition of the Plant 2 wood-cooling tower has deteriorated to the point that extensive renovation is required for employee safety. Replacement of structural wood

members, slats and decking is required to restore the tower to proper and safe operational condition.

**Plant 2 - Replace Chiller #9 with new 400 Ton chiller Variable Speed Drive (Cost: \$225,000)**

The motor for Chiller #9 failed in April of 2008. This chiller is approximately 28 years old and due to its age, condition and the advancements in chiller technology since it's construction this chiller has a significantly lower operating efficiency than current chillers. The manufacturer has estimated that replacing this chiller in lieu of repair could provide an annual energy savings of between \$40,000 to \$50,000. Given the age and condition of this chiller, consideration should be given for replacement in lieu of repair.

**Plant 2 - Replace Motor on Chiller #9, not required if Chiller replacement option is selected (Cost: \$65,000)**

The motor for Chiller #9 failed in April this year due to age. This chiller provides low load and back-up capabilities for the Arena and Astrodome chilled water system and is essential for reliable operation of the system. While the chiller can be repaired, given its age (28 years old) consideration should be given for replacement rather than repair to improve reliability of the system and reduce energy costs.

**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. Manufacture has recommended replacing the control panel with a new panel that incorporates current technology.

**FOOD SERVICE AND MERCHANDISE**

**Total: \$596,000**

**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.

**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: \$300,000)**

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: \$4,121,931**

**Parking Lots and Toll Plaza Security Cameras (Cost: \$1,000,000)**

Install park wide security cameras at the toll booths and parking areas to provide additional security and protection to employees, park visitors and their vehicles during events and work hours.

**Add Permanent Ladder to Marquee (Cost: \$20,000)**

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)**

Add pathways and sidewalks in areas with worn landscaping beds 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 avoiding more expensive resealing. Typical maintenance schedule for this type of work is every five years and every tenth year to re-mill asphalt.

**Gate 6 Drive Lane Modifications (Cost: \$85,000)**

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 addition of a deceleration lane at Gate 6 to improve access to the Blue Parking lot from the 610 Feeder.

**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.

**Maroon Parking Lot Concrete Repairs (Cost: \$27,000)**

In the past, the Maroon parking lot had also been used for outdoor exhibit space for the Offshore Technology Conference. During the construction of the parking lot, trenches with concrete covers installed to provide underground access for utilities for 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.

**Parking and Site Landscape Improvements (Cost: \$160,431)**

Various landscaping and irrigation projects to improve overall landscape appearance and/or provide irrigation in areas that currently not irrigated including, Northeast Corner of Center, Southeast Corner of Center, Northwest Corner of Center, West Center, East Side of Kirby, West Side of Kirby, 610 Feeder, 610 Feeder to Westridge, Reliant Parkway at Fannin and 610 Feeder from Fannin.

**Purchase Portable 4160V 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 4160v switchgear and transformers would significantly reduce the cost of providing this service to events.

**Purchase Portable 4160V 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 4160v 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 to extend the lifespan of the asphalt surface and avoiding 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 to extend the lifespan of the asphalt surface and avoiding more expensive resealing. Typical maintenance schedule for this type of work is every five years.

**Reed Road - Dirt storage area improvements needed to prevent dirt storage runoff into storm water ditch and maintain access (Cost: \$141,000)**

The dirt storage area located on Reed Road does not provide adequate containment and the dirt is constantly being eroded by rain water runoff. This project will allow the complex the ability to control this erosion and reduce the replacement cost of this event dirt.

**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.

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

Seal coating and crack repair to extend the lifespan of the asphalt surface and avoiding 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 to extend the lifespan of the asphalt surface and avoiding more expensive resealing. Typical maintenance schedule for this type of work is every five years.

**FIXTURES, FURNITURE AND EQUIPMENT**

**Total: \$2,168,000**

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

This equipment is needed to move supplies, material and equipment to various facilities for events, operations and marketing.

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

Installation of new rigging points for 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.

**Flatbed Truck (field moves) (Cost: \$300,000)**

This purchase is to provide vehicles to move equipment, soil and machinery throughout the complex.

**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.

**Maintenance Shop, Break Room, And Warehouse Build Out (Cost: \$250,000)**

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.

**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)**

Necessary in order to build more secure storage areas, minimize usage of bicycle racks and provide more operational flexibility.

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

Portable pressure washing equipment mounted on a trailer for general cleaning throughout the complex.

**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 80 ft. boom lift to have on-site for electrical work (Cost: \$170,000)**

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: \$343,000)**

Forklifts are utilized throughout the complex and new ones are needed to replace some older lifts and to add to the number of lifts available for required work.

**Rectangular Tables and Carts (Cost: \$40,000)**

This purchase is to replace damaged and worn-out portable rectangular tables and carts in current inventory. This equipment is used throughout the complex for meetings, dinners and other tenant and customer events.

**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 new golf carts because current repair costs of existing golf carts exceed replacement costs.

**Round Tables and Carts (Cost: \$43,000)**

Purchase additional portable round tables and carts to replace damaged and worn-out equipment. This equipment is used throughout the complex for meetings, banquets and other events.

**Stacking Chairs & Chair Carts (Cost: \$160,000)**

Portable stacking chairs & chair carts to replace damaged and worn-out equipment in current inventory. This equipment is used throughout the complex for meetings, dinners and other events.

**Table Skirting (Cost: \$15,000)**

To replace worn out and damaged skirting and to add to the current inventory available for events.

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

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)**

There are too many radios on our current system, which results in poor quality and service. This upgrade will remedy these concerns.

**Warehouse Shelving and Pallet Racks (Cost: \$100,000)**

Add pallet storage racks and parts shelving to warehouse in association with relocation of all maintenance shops to the warehouse.

**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 5-years and the Reliant Arena for 10-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:

- Installing fixtures and compact fluorescent lamps in-lieu-of incandescent lamps wherever possible to reduce energy and labor costs
- Evaluate various facilities to determine the quality and energy consumption of the equipment and fixtures

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.

In May 2008 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 effective January 1, 2009.

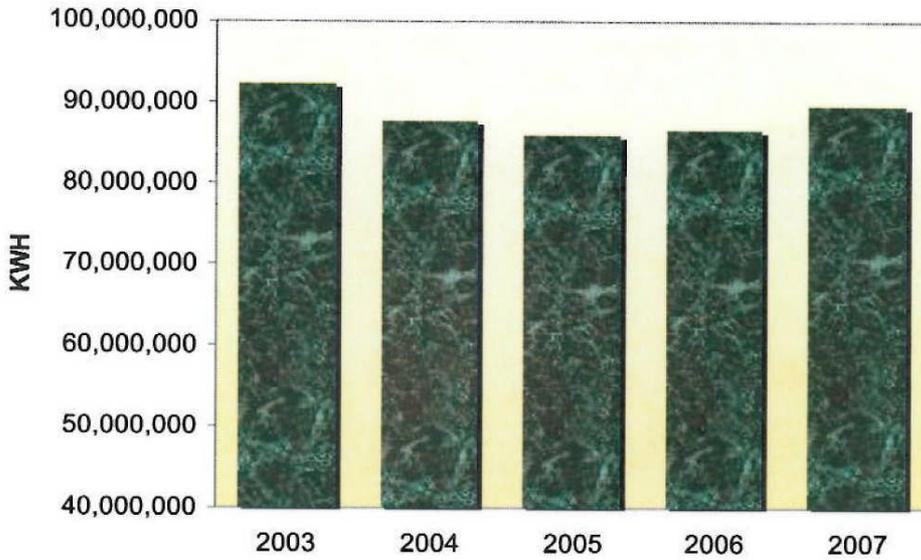
For the twelve months ending with the December 2007 billing period, metered electrical usage increased 3.58% with a total of 89,450,589 kilowatt hours (kWhs) consumed compared to 86,358,197 kWhs in 2006, metered natural gas usage increased 46.26% with a total of 84,100 million cubic feet (Mcf) consumed compared to 57,070 Mcf in 2006

and metered water usage decreased 12.06% with a total of 141,034,000 consumed compared to 160,371,000 gallons in 2006.

The overall utility expense for the calendar year ending in December 2007 decreased 3.03% over the prior year. Actual expenditures for electricity decreased 4.21% with a total of \$10,597,147 paid compared to \$11,062,895 paid in 2006, actual expenditures for gas increased 35.26% with a total of \$577,380 paid compared to \$426,863 paid in 2006 and actual expenditures for water decreased 6.24% with a total of \$953,171 paid compared to \$1,016,588 in 2006.

The graphs on the following pages provide a summary of the utility usage in all categories (electricity, water and natural gas) from 2003-2007.

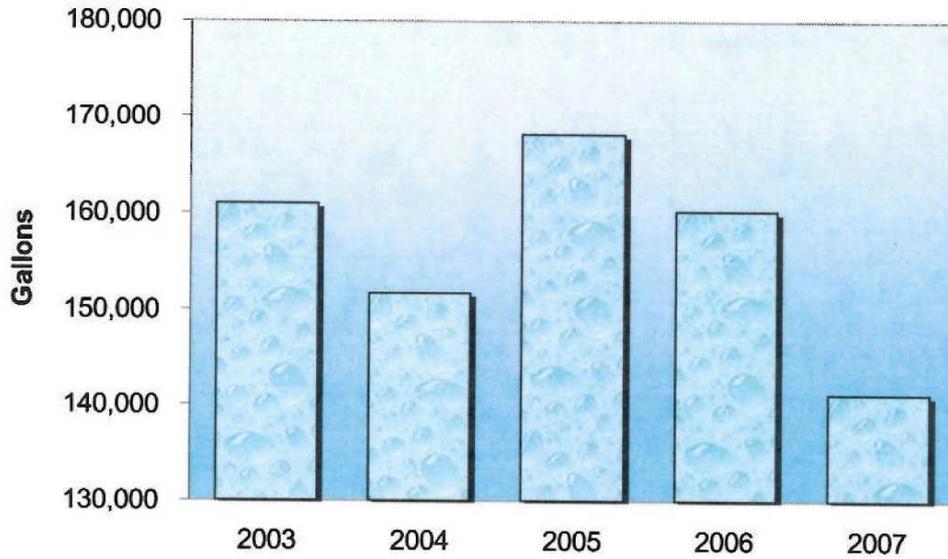
**Actual Historical Electrical Usage  
2003 Through 2007**



<u>Year</u>	<u>KWH Usage</u>
2003	92,313,950
2004	87,493,659
2005	85,826,374
2006	86,358,197
2007	89,450,589

Electricity usage at Reliant Park for 2007 was up slightly over 2006, for an increase of 3,092,392 kWhs over the prior year.

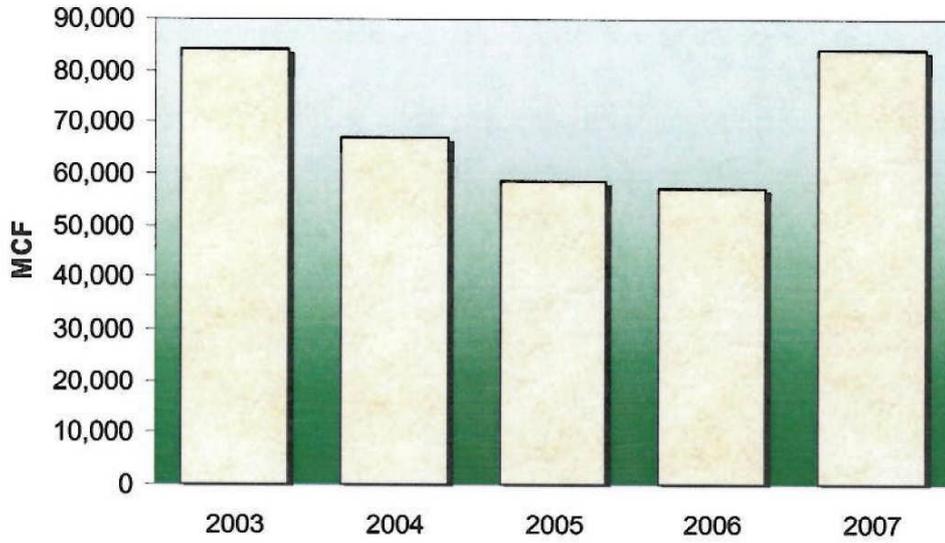
**Actual Historical Water Usage  
2003 Through 2007**



<u>Year</u>	<u>Gallons Usage</u>
2003	161,027
2004	151,531
2005	168,212
2006	160,263
2007	141,034

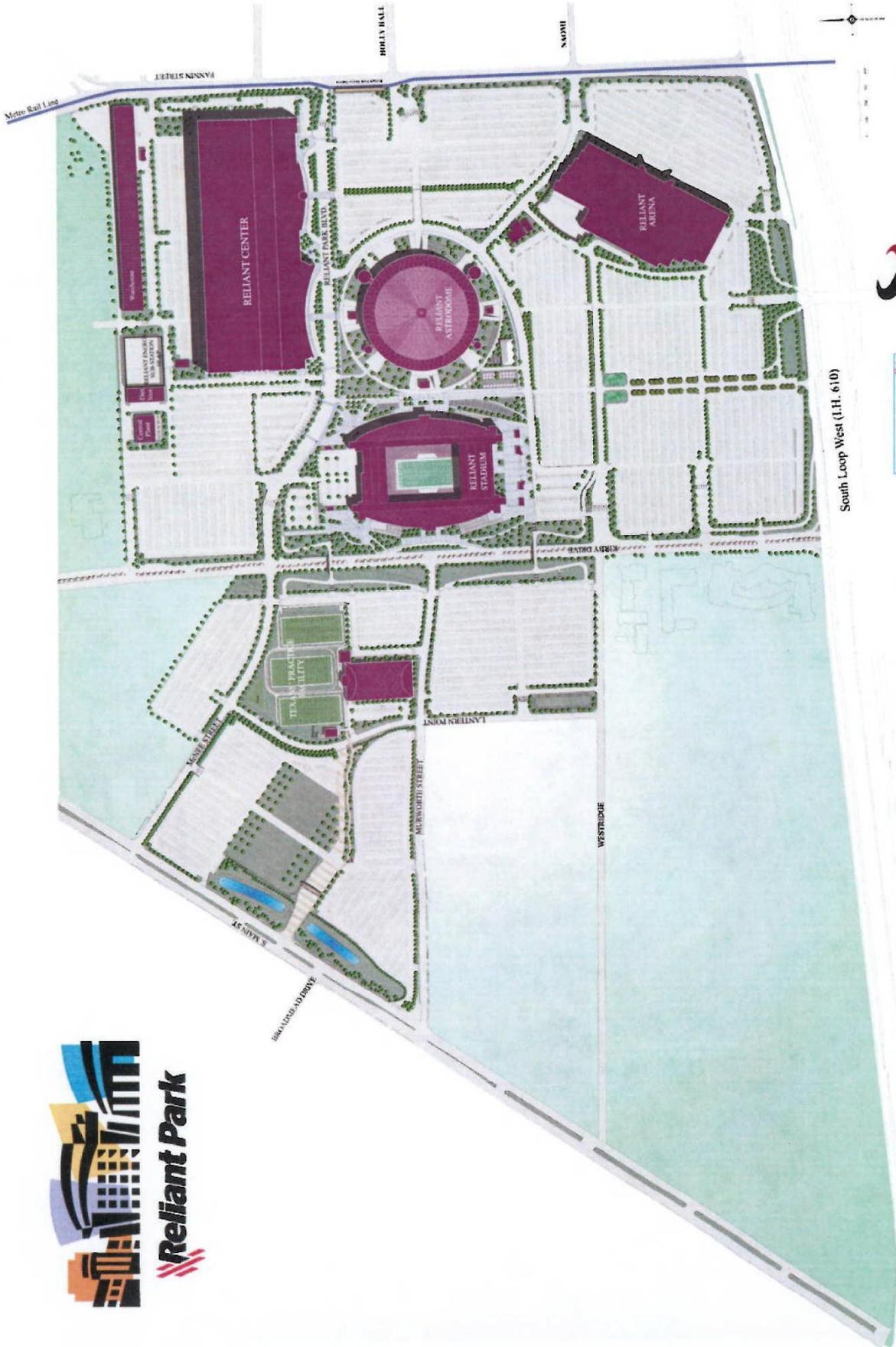
The 2007 consumption water usage at Reliant Park decreased 19,337 gallons, or 12.06%, from 2006.

**Actual Historical Natural Gas Usage  
2003 Through 2007**



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

H



South Loop West (I.H. 610)



**Harris County Management Services  
Demographic Study - Volume 4 - June 2008**

**Introduction**

This is the fourth report in an ongoing study of population changes in Harris County and their impact on demand for County Services. This report has been updated to include some longer term comparisons supporting the Capital Improvements Plan presented to Court on June 17, 2008.

**Index**

The report contains the following information.

Long Term Growth of Harris County 1990-2007

- Page 2      Spreading Out
- Page 3      Trends by Area of the County
- Page 4      Individual High Growth Tracts

School District Growth Trends 2000-2007

- Page 5      School Enrollment Comparisons

Unincorporated Harris County

- Page 6      Rapid Growth of Unincorporated Areas
- Page 7      Harris County is Unique Nationally and within Texas
- Page 8      Growth of Surrounding Counties
- Page 9      Looking Forward to 2025

Funding County Operations

- Page 10     Property Taxes
- Page 11     Property Tax Growth vs. Unincorporated Growth
- Page 12     Property Tax Growth vs. Total County Growth

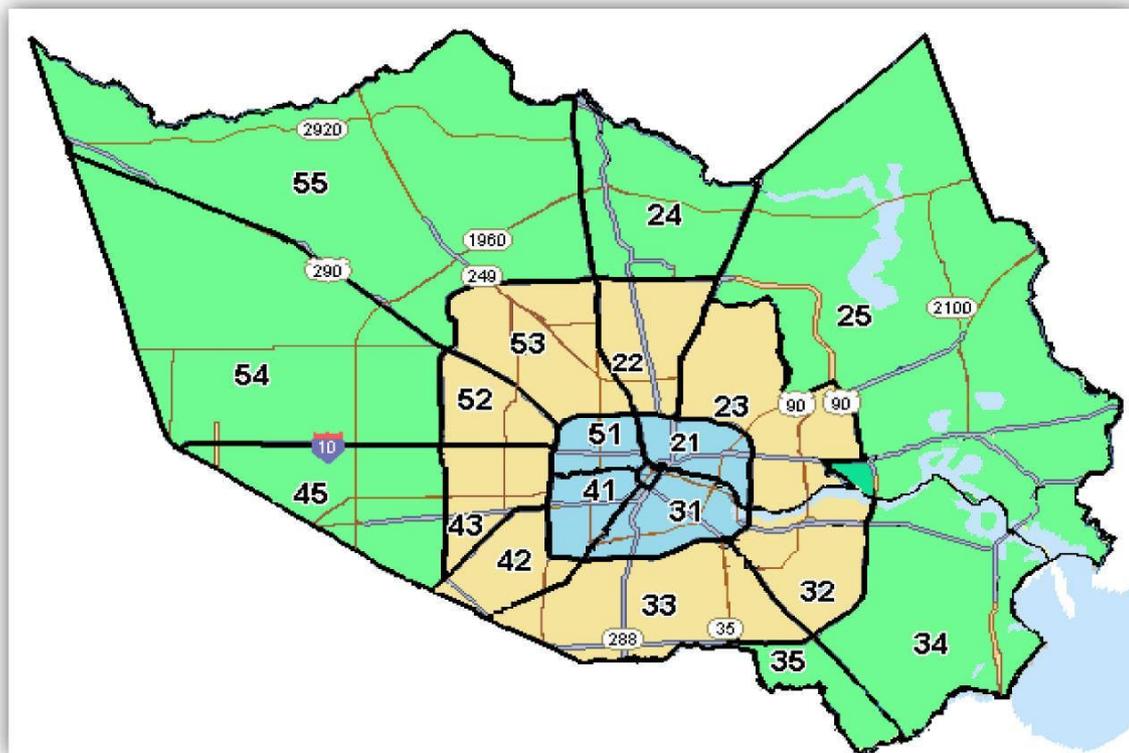
**Effective Dates**

This report has been updated for the latest information available from sources that include the United States Census Bureau, the Texas Education Agency, the United States Bureau of Labor Statistics and the audited financial statements for Harris County. The information is generally updated through June 30, 2007, although school enrollment data includes the 2007-2008 school year.

**Harris County Population Growth 1990 to 2007**

**Spreading Out**

Harris County population has grown from 2.8 million in 1990 to 4.0 million in 2007 which is 42% higher with an average annual growth rate of 1.6%. The following map shows the 20 areas of the County based on the census tract numbers used by the Census Bureau.



	1990 Population	2007 Population	Growth	Total Percent	Annual Average
 Inside Loop 610	428,982	535,715	106,733	24.9%	1.0%
 Loop to Beltway	1,281,787	1,701,891	420,104	32.8%	1.3%
 Outside Beltway	1,107,430	1,763,131	655,701	59.2%	2.3%
Entire County	2,818,199	4,000,737	1,182,538	42.0%	1.6%

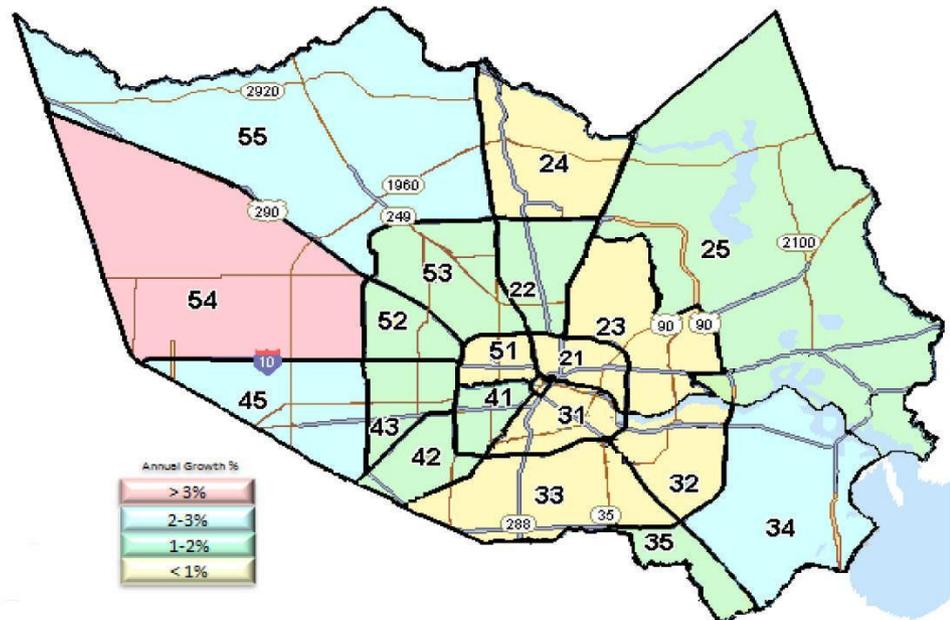
The percentage of the population that lives within Loop 610 has dropped from 15% in 1990 to 13% in 2007. The population between the Loop and Beltway 8 has dropped from 45% to 42% of total County population. The significant growth in population has occurred outside the Beltway which has grown from 39% of the total to over 44% of the total County population during this period. The map on page 2 shows the growth rates by Census Tract group.

**Harris County Management Services  
Demographic Study - June 2008 - Page 3**

**Trends by Area of the County**

The following map and data are by group of Census Tracts. Tract 54 is the fastest growing area with over 3% average growth per year.

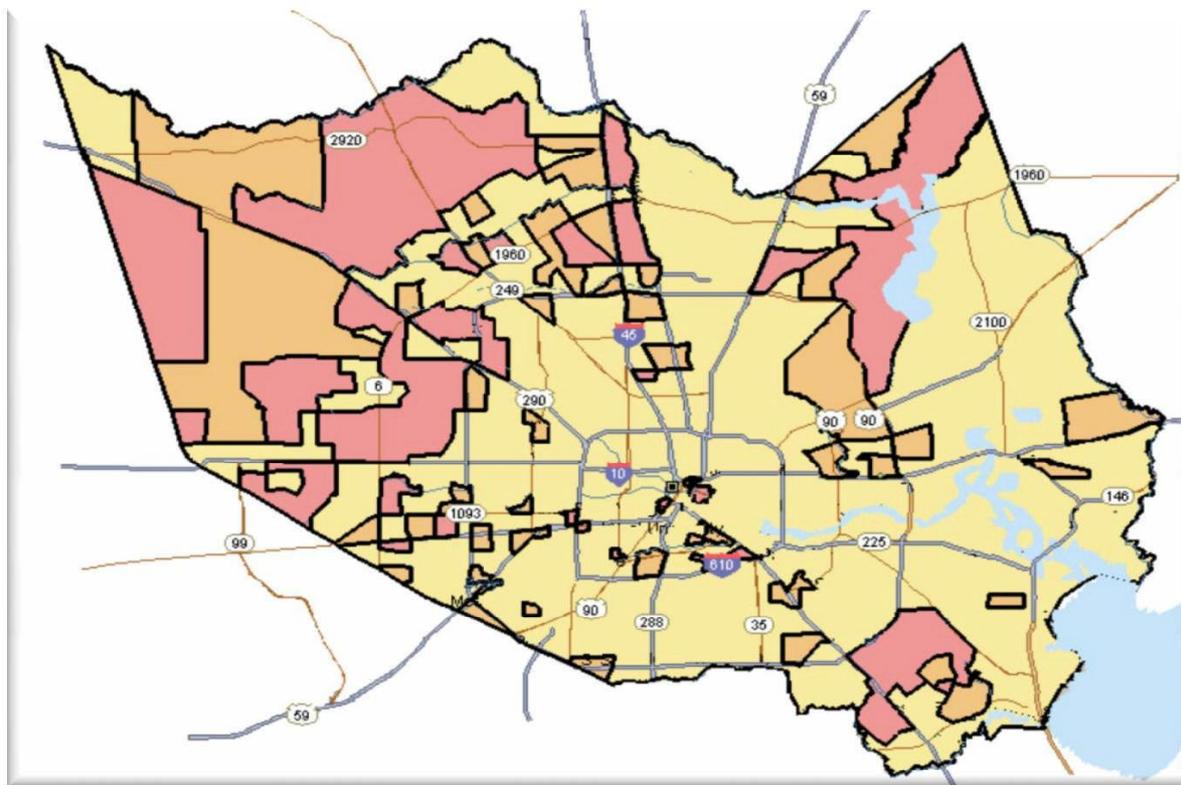
Tract 55 had the highest growth in total population with an estimated 195,000 new residents since 1990.



Census Tract	1990	2007	Change	Percent	Annual %
10	7,005	6,722	(283)	-4.0%	-0.2%
21	82,060	95,006	12,946	15.8%	0.6%
31	164,560	207,366	42,806	26.0%	1.0%
41	106,766	146,659	39,893	37.4%	1.5%
51	68,591	79,962	11,371	16.6%	0.6%
<b>Inside 610 Loop</b>	<b>428,982</b>	<b>535,715</b>	<b>106,733</b>	<b>24.9%</b>	<b>1.0%</b>
22	132,054	183,200	51,146	38.7%	1.5%
23	179,196	229,231	50,035	27.9%	1.1%
32	166,368	213,435	47,067	28.3%	1.1%
33	172,204	218,650	46,446	27.0%	1.0%
42	172,331	234,280	61,949	35.9%	1.4%
43	165,235	230,325	65,090	39.4%	1.5%
52	106,780	149,797	43,017	40.3%	1.6%
53	187,619	242,973	55,354	29.5%	1.1%
<b>Loop to Beltway</b>	<b>1,281,787</b>	<b>1,701,891</b>	<b>420,104</b>	<b>32.8%</b>	<b>1.3%</b>
24	72,284	95,909	23,625	32.7%	1.3%
25	212,651	316,383	103,732	48.8%	1.9%
34	145,410	223,310	77,900	53.6%	2.1%
35	46,756	65,460	18,704	40.0%	1.6%
45	242,273	372,037	129,764	53.6%	2.1%
54	120,428	227,210	106,782	88.7%	3.4%
55	267,628	462,822	195,194	72.9%	2.8%
<b>Outside Beltway</b>	<b>1,107,430</b>	<b>1,763,131</b>	<b>655,701</b>	<b>59.2%</b>	<b>2.3%</b>
<b>Entire County</b>	<b>2,818,199</b>	<b>4,000,737</b>	<b>1,182,538</b>	<b>42.0%</b>	<b>1.6%</b>

**Individual High Growth Tracts**

This map shows the fastest growing census tracts in Harris County from 1990 to 2007. There are 649 census tracts in Harris County and the top 20% (130 tracts) are shown on the map below. The 65 fastest growing tracts are highlighted in red while the next fastest are in orange.



	Number of Census Tracts	Population 1990	Population 2007	Population Change	Total Growth %	Average Annual %
 Top 10% of Tracts	65	195,401	550,581	355,180	181.8%	7.1%
 11% to 20%	65	372,765	646,046	273,281	73.3%	2.8%
<b>Top 20% of Tracts</b>	<b>130</b>	<b>568,166</b>	<b>1,196,627</b>	<b>628,461</b>	<b>110.6%</b>	<b>4.3%</b>
Remaining 80%	519	2,250,033	2,804,110	554,077	24.6%	1.0%
<b>Total Harris County</b>	<b>649</b>	<b>2,818,199</b>	<b>4,000,737</b>	<b>1,182,538</b>	<b>42.0%</b>	<b>1.6%</b>

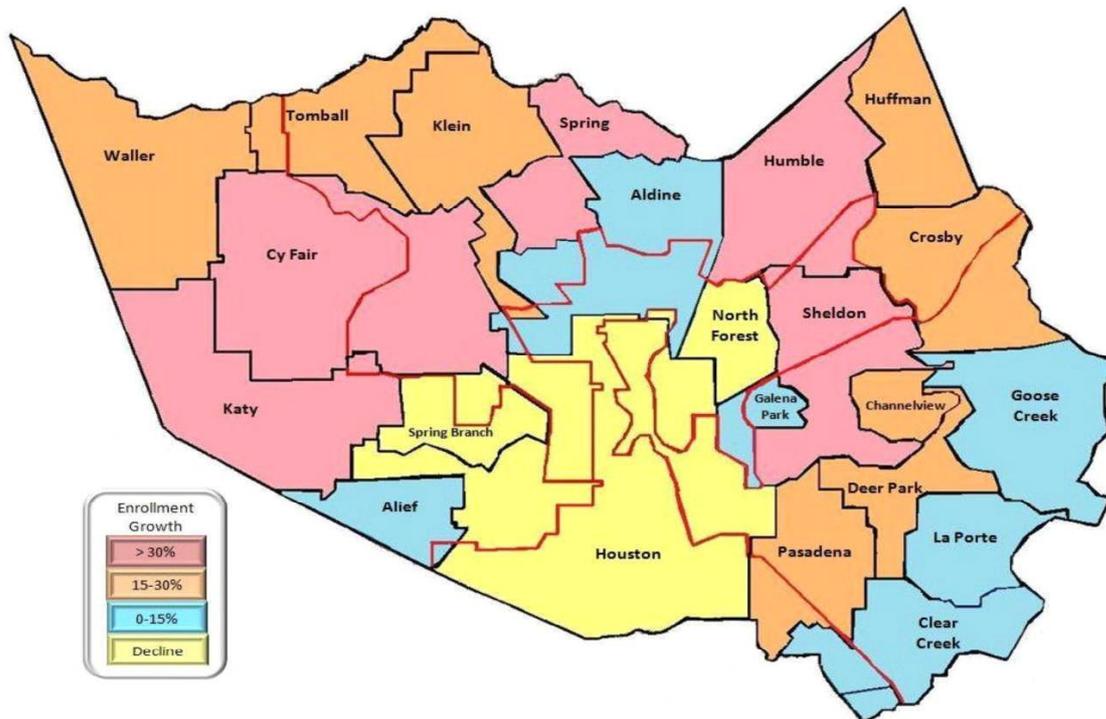
Over half (53%) of the population growth in Harris County over this period occurred in these highlighted areas. These areas represented 20% of the total County population in 1990 and grew to 30% of the total by 2007. Most of these census tracts are located in unincorporated areas of the County.

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**School Enrollment Trends**

The following shows the total student enrollment for each of the public school districts in Harris County comparing the recently completed 2007-08 school year with the 2000-01 year.

West Side Districts		Central Districts		Northeast Districts		Southeast Districts	
District	Growth %	District	Growth %	District	Growth %	District	Growth %
Cy-Fair	0.0%	Aldine	12.7%	Crosby	0.0%	Deer Park	9.2%
Katy	0.0%	Alief	3.4%	Huffman	0.0%	La Porte	2.2%
Klein	0.0%	Galena Park	0.0%	Humble	0.0%	Clear Creek	0.0%
Spring	35.5%	Houston	-3.8%	Sheldon	0.0%	Pasadena	16.6%
Tomball	22.1%	North Forest	-23.5%			Goose Creek	0.0%
Waller	16.1%	Spring Branch	-1.3%			Channelview	0.0%
<b>Average</b>	<b>37.5%</b>		<b>-1.4%</b>		<b>29.7%</b>		<b>14.4%</b>
<b>Total Enrollment</b>							
2000-2001	175,977		371,662		123,116		119,029
2007-2008	241,945		366,323		145,322		136,148
Change	65,968		(5,339)		22,206		17,119



The 4 largest school districts in the western half of the County (Katy, Cy Fair, Spring and Klein) had 164,000 students enrolled 7 years ago which increased to over 227,000 this past year. These districts had only 78% as many students as HISD in 2001. Now they have 14% more students than HISD. Cy Fair alone has grown from 68,000 students in 2001 to 97,000 students enrolled in 2008, representing an increase from 32% of the size of HISD to 49% in 2008. If these trend continue, Cy Fair could become the largest school district in the County by the year 2020.

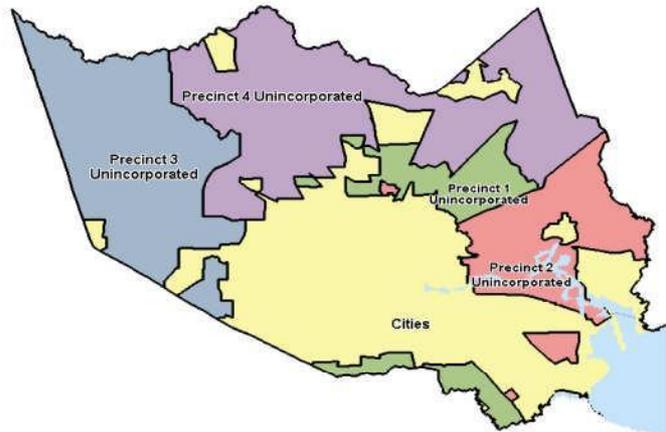
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**Rapid Growth in Unincorporated Areas**

**Harris County is Growing Fast**

Harris County continues to be the nation's third most populous county with an estimated 4 million residents as of July 2007 and one of the fastest growing counties in the US with a population increase of 18% since the 2000 Census. Over half of the 1,729 square miles of land in the County lies outside the city limits of Houston and the 32 other cities located within the County.

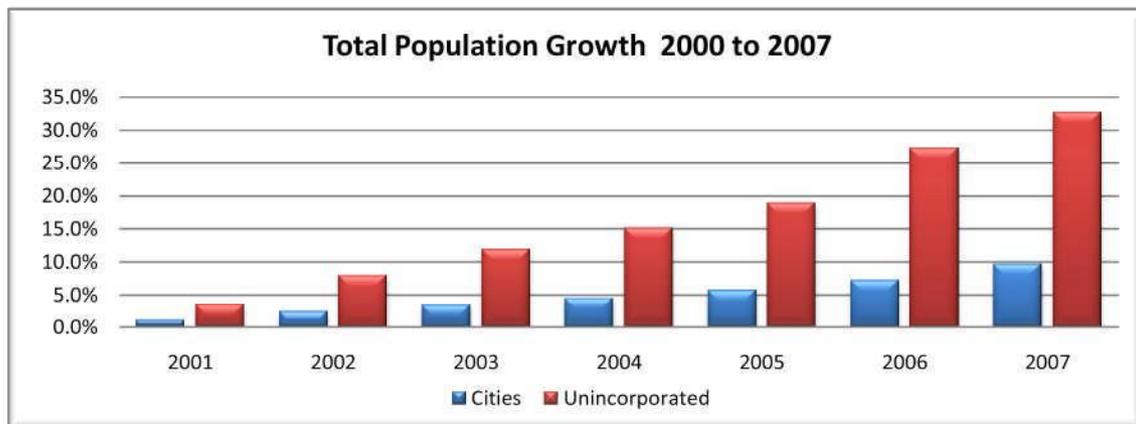
Each of the 4 County Precincts contains significant amounts of unincorporated territory as indicated by the shaded areas on the map.



The following chart shows the estimated population as of July 1, 2007 for cities and the unincorporated area in each of the County Precincts. Nearly half (49.4%) of the unincorporated population live in Precinct 4.

Population	Total	Cities	Uninc.	% of Uninc.
Precinct 1	983,112	789,903	193,209	14.0%
Precinct 2	974,091	795,209	178,882	13.0%
Precinct 3	1,039,488	713,811	325,677	23.6%
Precinct 4	1,004,047	320,817	683,230	49.4%
Total County	4,000,738	2,619,740	1,380,998	100.0%

Population in the unincorporated areas has grown by an estimated 33% since 2000 compared to a total growth rate of just under 10% for the cities.



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**Harris County is Unique**

Harris County is essentially home to the fourth and seventh largest cities in the United States if you consider the unincorporated area as a stand-alone city.

Nationally, there are 11 counties that have population in excess of 2 million people. Among these 11 counties, only Maricopa County, Arizona (Phoenix) has grown faster than Harris County.

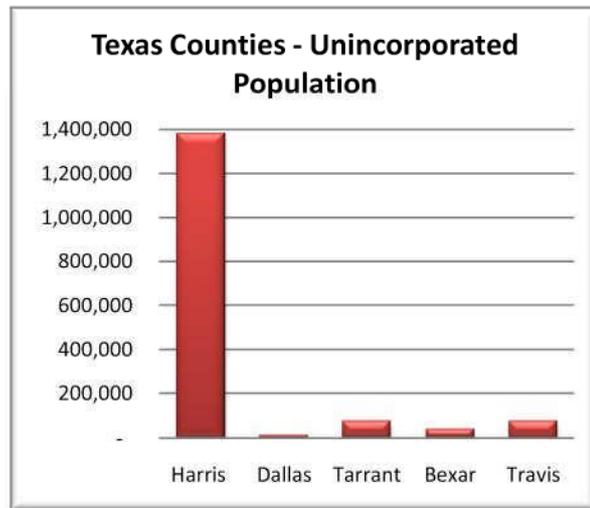
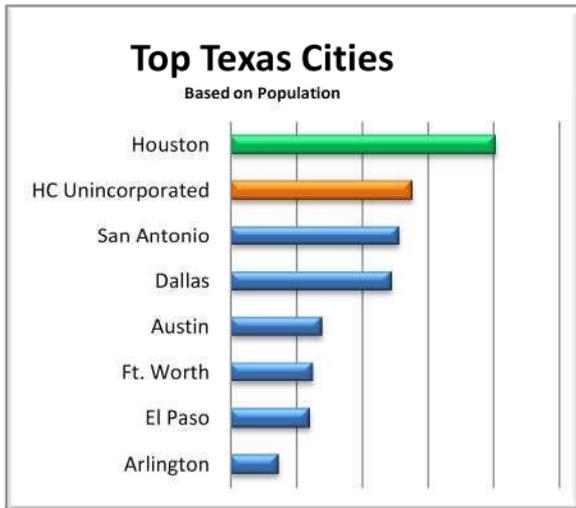
Los Angeles County, with a population estimated at more than 10 million, is the largest county in the U.S. and, like Harris County, has a sizable population living in unincorporated areas. LA County unincorporated population is estimated to be approximately 1 million people or 9% of their population compared to approximately 1.4 million and 35% for Harris County.



**Unique in Texas**

Harris County is also unique when compared to other counties in Texas. After Harris County, the neighboring Dallas and Tarrant Counties in north Texas are the next most populous at 2.4 million and 1.7 million, respectively. However, neither county has significant unincorporated areas. Dallas County has only about 98 square miles unincorporated with less than 1% of its population living there, while Tarrant County has just over 200 square miles unincorporated containing less than 2% of its residents.

Bexar and Travis County in central Texas are the next 2 most populous counties and both of these counties have relatively large geographic areas that are unincorporated with 546 and 619 square miles respectively. Despite these large unincorporated areas, these counties had just 5% and 9% of their populations living in unincorporated areas.

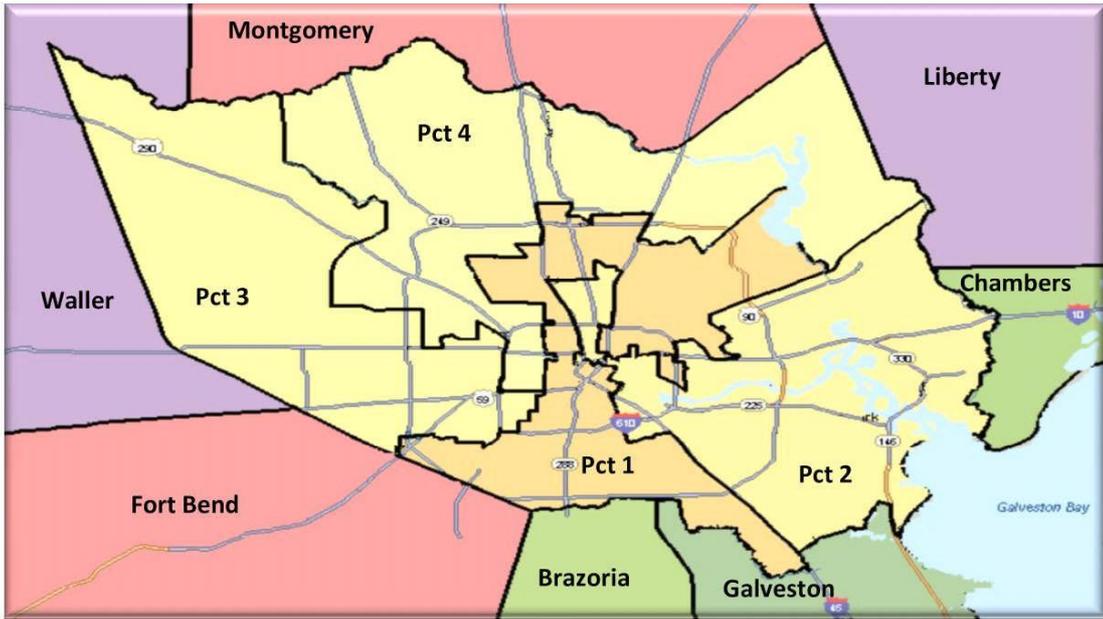


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**Growth of Surrounding Counties**

Harris County sits at the center of a dynamic region. The 7 adjacent counties have experienced a 31% population growth from 2000 to 2007, which is just slightly lower than the 33% growth for the unincorporated areas of Harris County for the same period.

A significant number of the new residents of these surrounding Counties actually work in Harris County, either by commuting to downtown Houston or to one of the growing number of suburban business centers. The two fastest growing counties, Fort Bend at 46% and Montgomery at 43% have significant enough traffic flow to support toll roads into Harris County. Galveston and Brazoria Counties are both approaching 300,000 in population and have grown by 16% and 23%, respectively, from 2000 to 2007. Chambers, Liberty and Waller Counties have less than 100,000 in population and have seen growth of 12%, 9% and 9%, respectively, since 2000.



The growth of the Harris County Toll Road system has contributed to the rapid growth in the unincorporated areas of the County as well as the surrounding counties. The Sam Houston Tollway has created increased mobility in the outlying areas of the County as have the new Fort Bend system, the Westpark Tollway and the Hardy toll road.

Increased mobility will continue to be a factor in the growth of new single and multi-family housing, retail centers and commercial development in the unincorporated areas.

As these outlying communities continue to grow, there is increased demand for businesses to move to these suburban areas along with the development of retail outlets and grocery stores. Harris County is requested to provide roads, flood control, parks and county service annexes. Also, there are calls for increased law enforcement, fire safety inspections, libraries, public health, and other public services.

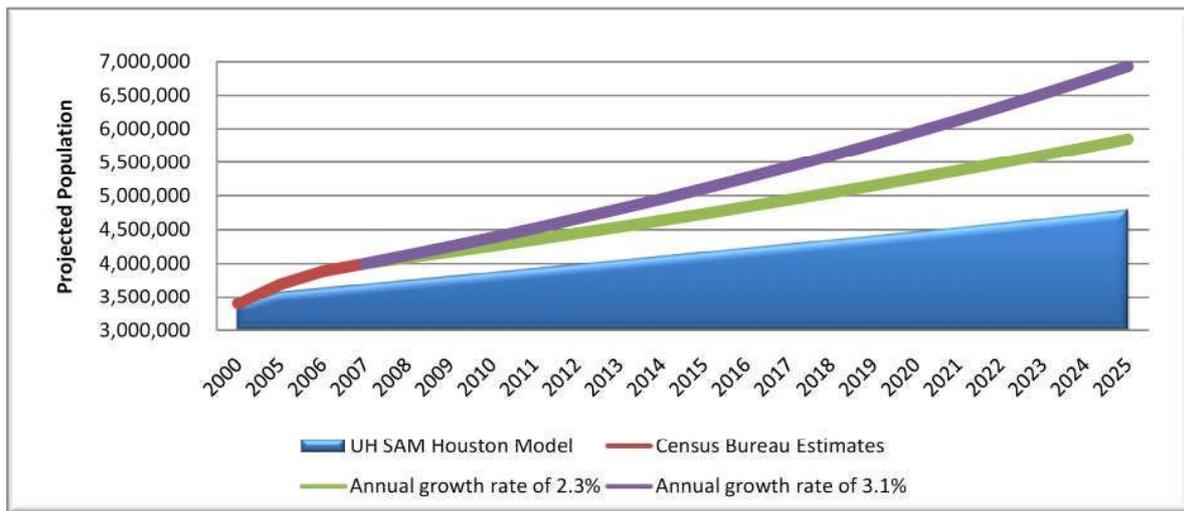
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### Looking forward to 2025

Harris County is expected to continue to experience significant steady growth through 2020 and beyond. A recent study conducted by Dr. Steven G. Craig at the University of Houston developed a model called SAM-Houston. SAM stands for Small Area Model which forecasts growth by census tract.

In a report dated September 28, 2006, Dr. Craig projected population and employment growth by census tract through 2050 for Harris County. His model predicts a 30% growth in population from 2005 through 2020 for the unincorporated part of Harris County compared to 21% growth in the cities over the same period.

Harris County's total population has already grown faster than the Craig team's estimates. The average annual growth rate from the 2000 Census to the 2007 estimate is 2.3% per year. Since July, 2005, the average growth rate has been 3.1%. The following shows the projected total population for Harris County using these average growth rates compared to the original estimate.



Assuming continuation of current trends, the total population of Harris County could grow to over 5 million over the next decade and approach or surpass 6 million people by 2025. Unless municipalities annex more property or new cities are formed in the unincorporated areas, the unincorporated population could be close to 2 million by 2020.

Harris County government provides much of its services to residents throughout the County including people living in Houston and surrounding cities and towns. There are some services, such as law enforcement and public safety, public health and animal control that are provided primarily to the unincorporated areas of the County.

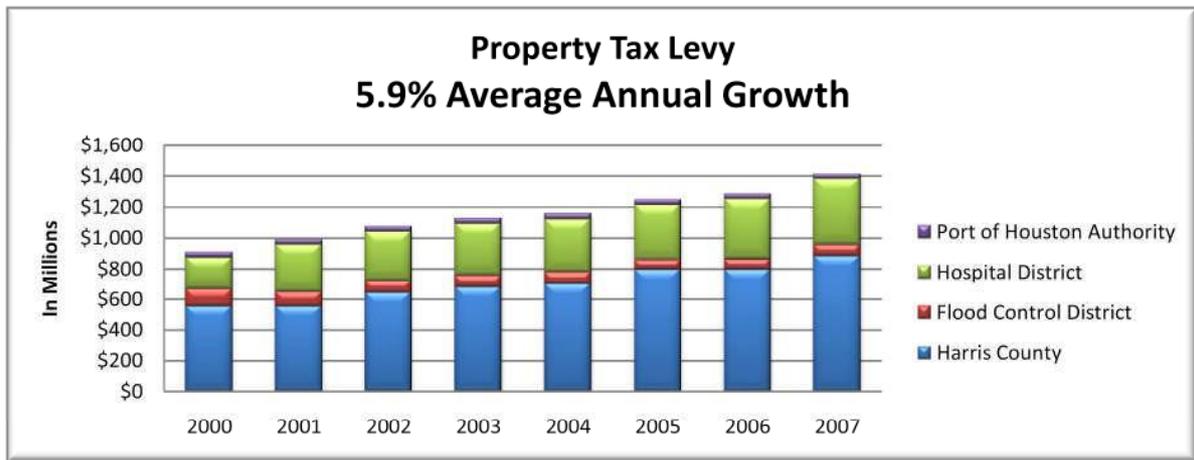
While nothing is certain, all indications are that Harris County will continue to experience significant growth throughout the County in all 4 County Commissioner precincts and especially in the unincorporated areas. The demand for infrastructure to support this growth, as well as increased demand for services such as law enforcement and health care, will make it necessary to maintain adequate sources of revenue for budgetary purposes.

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**Sources of Revenue - Property Tax Levy**

Harris County relies on property taxes as its primary source of revenue to fund general operations and debt service. The city of Houston and other cities located in the County receive both property taxes and sales taxes to fund their operations.

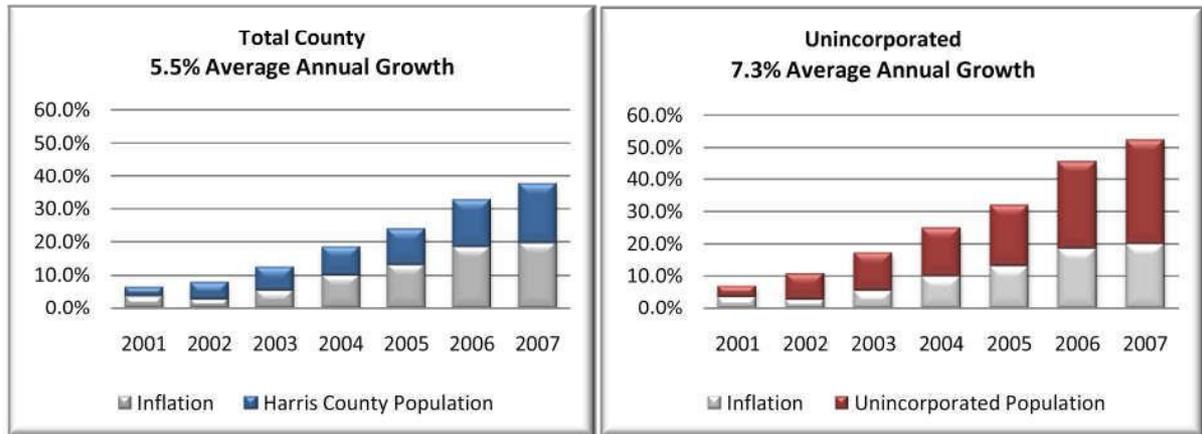
The following shows the property tax levy for Harris County and the 3 related taxing jurisdictions for which Commissioners Court sets tax rates, the Flood Control District, the Port of Houston and the Harris County Hospital District. The total property tax levy for these 4 entities has grown at an average rate of 5.9% per year since 2000.



**Inflation plus Population Growth**

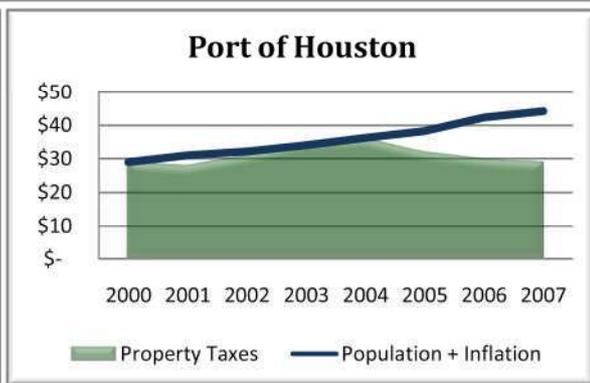
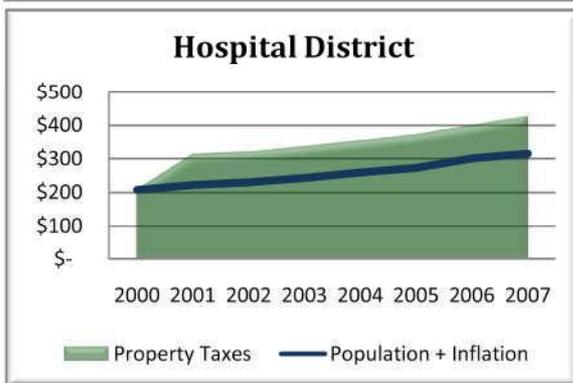
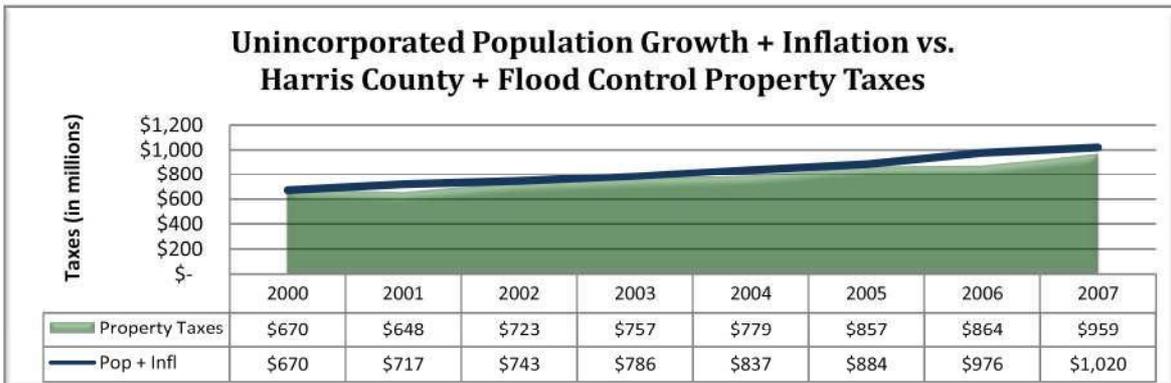
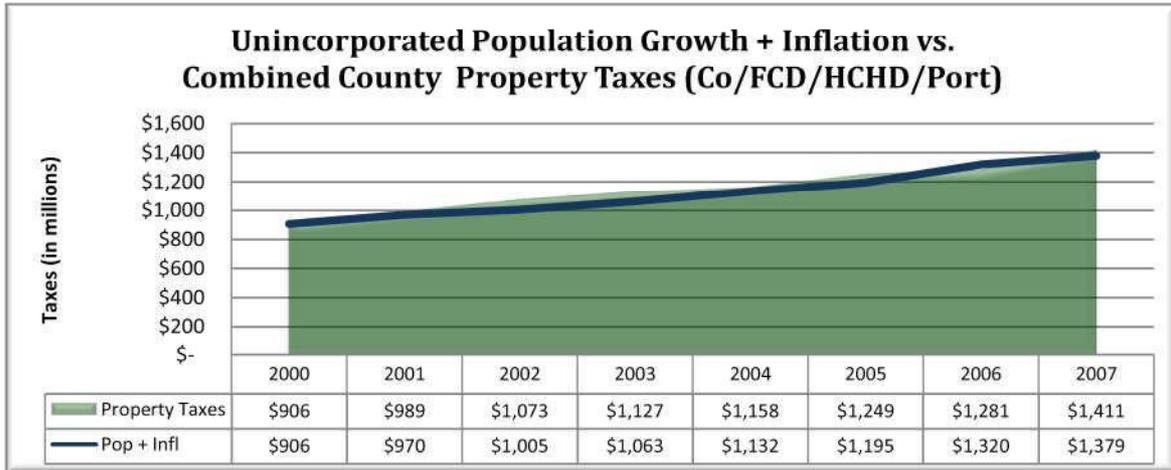
The United States Bureau of Labor Statistics publishes consumer price index data by Metropolitan Service Area (MSA). The CPI for the Houston MSA shows total inflation of 19.8% from 2000 to 2007.

The following charts show inflation plus population growth since 2000 for both the entire Harris County and for the unincorporated areas of the County:



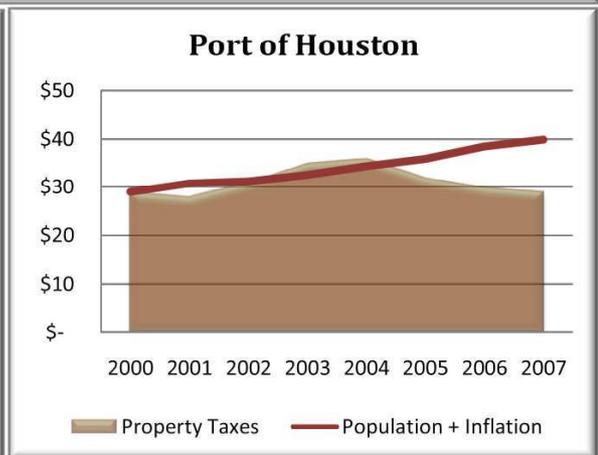
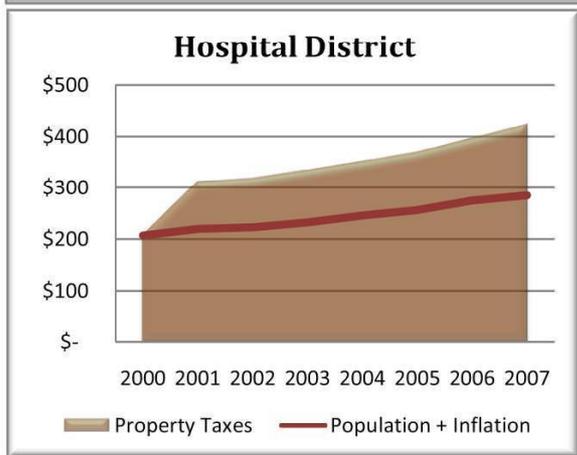
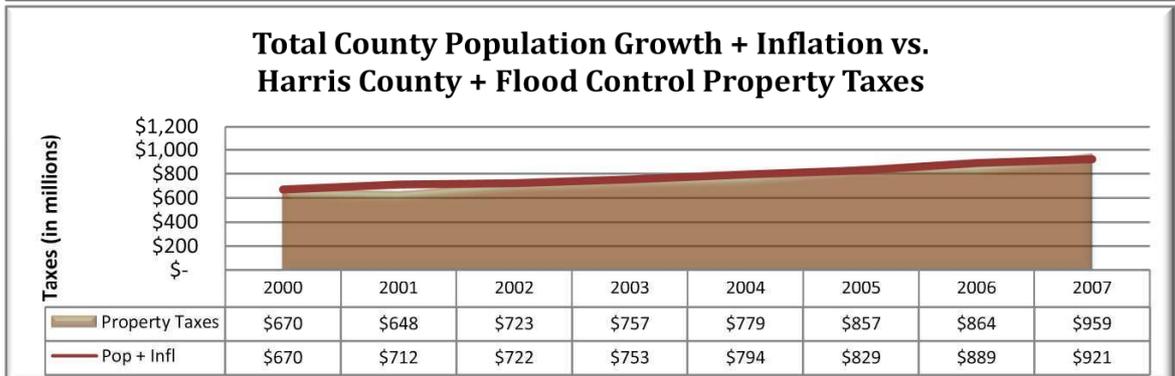
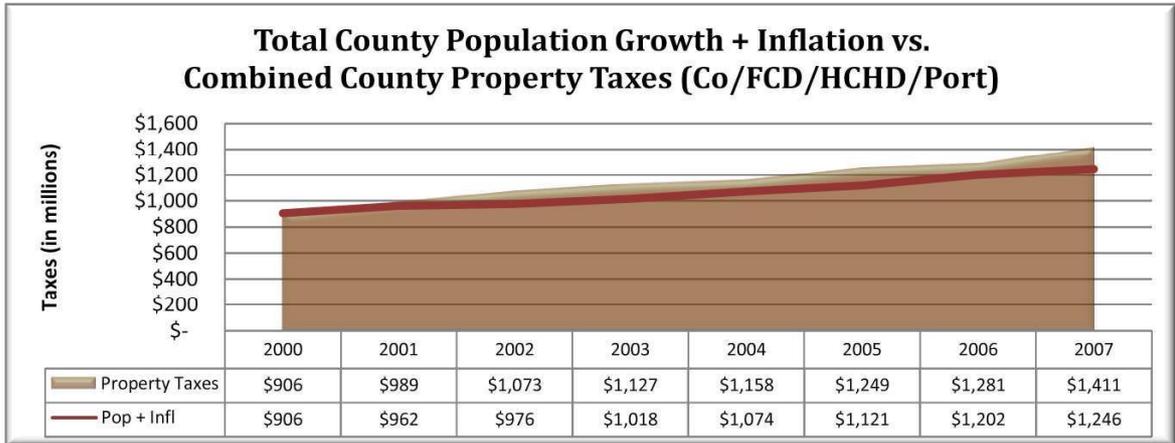
**Property Tax Growth Compared to Unincorporated Growth**

The following graphs compare the actual property tax levy for the 4 Harris County jurisdictions to the amount that would have been levied if the taxes had been tied to the rate of inflation plus the rate of growth in population for the unincorporated areas for the fiscal years 2000 through 2007.



**Property Tax Growth Compared to Total Population plus Inflation**

The following graphs compare the actual property tax levy for the 4 Harris County jurisdictions to the amount that would have been levied if the taxes had been tied to the rate of inflation plus the rate of growth in population for the entire county for the fiscal years 2000 through 2007.



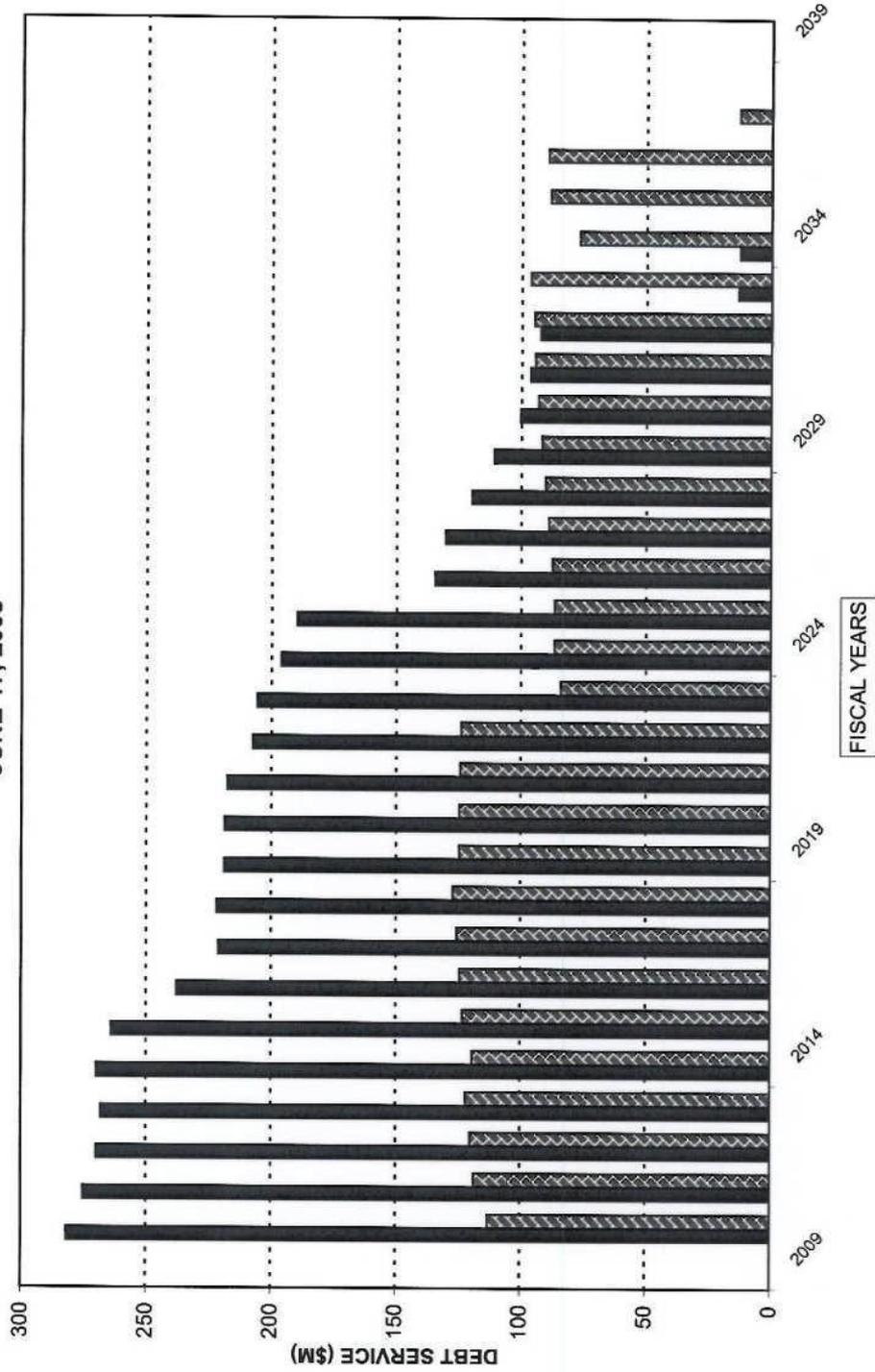
HARRIS COUNTY, TEXAS												
TOTAL TAX AND REVENUE PRINCIPAL REQUIREMENTS												
JUNE 17, 2008												
FISCAL YEAR END FEBRUARY	COUNTY LIMITED TAX BONDS		COUNTY UNLIMITED TAX BONDS		TOLL ROAD UNLIMITED TAX BONDS		FLOOD CONTROL LIMITED TAX BONDS		PORT OF HOUSTON UNLIMITED TAX BONDS		TOTAL TAX PRINCIPAL REQUIREMENTS	
	TAX BONDS		TAX BONDS		TAX BONDS		TAX BONDS		TAX BONDS		TAX BONDS	
	\$		\$		\$		\$		\$		\$	
2010	32,390,000		26,244,593	41,540,000	9,952,889	15,600,000	125,727,482	28,120,000	8,005,000	36,125,000	161,852,482	
2011	28,475,000		34,630,000	43,285,000	9,643,921	13,635,000	129,668,921	34,460,000	9,480,000	43,940,000	173,608,921	
2012	34,850,000		30,690,000	44,970,000	9,504,024	12,790,000	132,804,024	37,140,000	10,535,000	47,675,000	180,479,024	
2013	38,980,000		28,005,000	47,210,000	10,865,000	13,775,000	138,835,000	40,590,000	12,850,000	53,440,000	192,275,000	
2014	34,025,584		18,502,902	57,225,000	11,190,000	14,440,000	135,383,486	43,615,000	6,464,438	50,079,438	185,462,924	
2015	34,506,960		19,933,384	62,425,000	10,215,000	15,150,000	142,230,344	47,185,000	7,495,500	54,680,500	196,910,844	
2016	36,175,277		19,647,743	40,670,000	9,235,000	15,905,000	121,633,020	50,770,000	7,036,510	57,806,510	179,439,530	
2017	38,868,848		18,988,742	26,460,000	8,480,000	16,705,000	109,502,590	54,555,000	6,592,866	61,147,866	170,650,456	
2018	40,167,915		19,357,229	26,610,000	8,885,000	19,735,000	114,755,144	58,635,000	6,633,370	65,268,370	180,023,514	
2019	32,520,000		32,040,000	27,445,000	23,665,000	20,740,000	136,410,000	57,665,000	7,506,338	65,171,338	201,581,338	
2020	19,300,000		33,685,000	28,345,000	39,460,000	22,495,000	143,285,000	60,590,000	7,195,898	67,785,898	211,070,898	
2021	20,205,000		35,410,000	29,285,000	41,340,000	23,595,000	149,835,000	63,275,000	15,950,000	79,225,000	229,060,000	
2022	19,540,000		37,785,000	19,445,000	44,700,000	24,745,000	146,215,000	65,945,000	16,525,000	82,470,000	228,685,000	
2023	20,390,000		39,670,000	20,240,000	46,780,000	25,260,000	152,340,000	28,310,000	17,150,000	45,460,000	197,800,000	
2024	21,410,000		41,670,000	20,700,000	48,415,000	17,455,000	149,650,000	32,335,000	6,150,806	38,485,806	188,135,806	
2025	63,995,000		43,755,000	21,165,000	10,470,000	10,180,000	149,565,000	33,860,000	5,882,279	39,742,279	189,307,279	
2026	14,280,000		38,140,000	12,070,000	26,255,000	10,680,000	101,425,000	36,350,000	5,659,303	42,009,303	143,434,303	
2027	14,705,000		38,140,000	12,090,000	26,255,000	11,205,000	102,395,000	39,665,000	17,925,000	57,590,000	159,985,000	
2028	15,145,000		38,140,000	12,115,000	26,255,000	5,295,000	96,950,000	43,085,000	18,600,000	61,685,000	158,635,000	
2029	11,720,000		38,135,000	12,135,000	26,255,000	4,405,000	92,650,000	46,685,000	4,979,736	51,664,736	144,314,736	
2030	5,505,000		38,135,000	12,160,000	26,255,000	4,630,000	86,685,000	50,450,000	19,325,000	69,775,000	156,460,000	
2031	5,505,000		38,135,000	12,185,000	26,255,000	4,860,000	80,940,000	54,380,000	20,025,000	74,405,000	161,345,000	
2032	5,505,000		38,135,000	12,210,000	26,255,000	5,105,000	87,210,000	57,295,000	20,775,000	78,070,000	165,280,000	
2033	0		0	12,240,000	0	0	12,240,000	61,515,000	21,550,000	83,065,000	95,305,000	
2034	0		0	12,265,000	0	0	12,265,000	66,960,000	0	66,960,000	79,225,000	
2035	0		0	0	0	0	0	82,215,000	0	82,215,000	82,215,000	
2036	0		0	0	0	0	0	86,700,000	0	86,700,000	86,700,000	
2037	0		0	0	0	0	0	12,480,000	0	12,480,000	12,480,000	
TOTAL	\$ 588,164,584		746,974,593	666,490,000	576,585,834	328,385,000	\$ 2,856,600,011	\$ 1,374,830,000	280,292,044	\$ 1,655,122,044	\$ 4,511,722,055	

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

HARRIS COUNTY, TEXAS															
TOTAL TAX AND REVENUE DEBT SERVICE REQUIREMENTS															
JUNE 17, 2008															
FISCAL YEAR END	COUNTY LIMITED		COUNTY UNLIMITED		TOLL ROAD UNLIMITED		FLOOD CONTROL LIMITED		PORT OF HOUSTON UNLIMITED		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 (A)	TAX BONDS (B)	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	REQUIREMENTS	BONDS	BONDS	REQUIREMENTS	REQUIREMENTS
2010	\$ 60,241,847	64,294,016	86,936,031	38,538,940	31,725,183						\$ 281,736,017	\$ 94,409,101	18,522,644	\$ 112,931,745	\$ 394,667,762
2011	54,875,073	68,859,441	86,212,031	36,132,168	29,029,339						275,108,052	99,055,898	19,582,881	118,638,779	393,746,831
2012	59,976,097	63,250,279	85,292,781	33,829,964	27,537,670						269,886,791	99,888,748	20,175,237	120,063,985	389,950,776
2013	62,462,798	59,030,779	85,027,369	33,619,727	27,912,670						268,053,343	101,331,692	20,509,629	121,841,321	389,894,664
2014	61,746,197	61,885,529	84,820,950	33,422,629	27,915,390						269,790,695	102,186,926	17,120,120	119,307,046	389,097,741
2015	60,901,992	60,180,629	82,972,069	31,908,234	27,921,975						263,884,899	103,436,170	19,730,120	123,166,290	387,051,189
2016	61,186,325	59,602,391	82,972,069	30,444,948	27,922,605						237,781,732	104,533,033	19,730,120	124,263,153	362,044,885
2017	62,477,375	58,575,841	42,850,181	29,259,993	27,927,418						221,090,808	105,661,268	19,730,120	125,391,328	346,482,136
2018	62,096,225	58,568,804	41,737,731	29,264,991	30,114,267						221,782,018	106,913,444	20,172,605	127,086,049	348,868,067
2019	45,719,725	58,097,279	41,187,050	43,625,898	30,192,830						218,822,782	103,053,966	21,411,282	124,465,188	343,287,970
2020	30,892,875	58,093,660	40,622,563	58,208,543	30,898,633						218,716,274	103,051,954	21,427,415	124,479,369	343,195,643
2021	30,866,238	58,095,647	40,049,775	57,715,736	30,865,870						217,593,266	102,723,313	21,455,990	124,179,303	341,772,569
2022	29,247,475	58,659,335	28,930,613	59,780,909	30,844,680						207,463,012	102,291,646	21,488,658	123,780,304	331,243,316
2023	29,179,550	58,651,040	28,689,022	59,013,148	30,128,555						205,661,315	62,418,037	21,551,285	83,969,322	289,630,637
2024	29,196,300	58,664,250	28,084,903	58,998,399	21,087,730						196,031,582	65,036,444	21,578,387	86,615,031	282,646,613
2025	70,760,837	58,665,750	27,462,059	19,806,573	13,006,685						189,701,904	65,031,325	21,585,168	86,616,493	276,318,397
2026	17,717,413	50,863,000	17,500,338	35,348,250	12,998,535						134,427,536	65,835,437	21,590,077	87,425,514	221,853,050
2027	17,439,312	48,956,000	16,886,137	34,035,500	12,984,895						130,301,844	67,238,537	21,607,768	88,866,305	219,168,149
2028	17,155,600	47,049,000	16,275,756	32,722,750	6,509,750						119,712,856	68,625,787	21,672,800	90,298,587	210,011,443
2029	13,061,163	45,262,000	15,659,194	31,442,000	5,355,000						110,779,357	69,999,797	21,685,063	91,684,860	202,464,217
2030	6,289,462	43,480,250	15,046,450	30,161,250	5,359,750						100,337,162	71,390,922	21,730,218	93,121,140	193,458,302
2031	6,027,975	41,698,500	14,432,394	28,880,500	5,338,250						96,397,619	72,772,222	21,773,072	94,545,294	190,942,913
2032	5,766,488	39,916,750	13,817,025	27,567,750	5,360,250						92,428,263	72,966,731	21,841,712	94,808,443	187,236,706
2033	0	0	13,205,212	0	0						13,205,212	74,311,294	21,909,885	96,221,179	109,426,391
2034	0	0	12,586,956	0	0						12,586,956	76,621,031	0	76,621,031	89,207,987
2035	0	0	0	0	0						0	88,415,567	0	88,415,567	88,415,567
2036	0	0	0	0	0						0	89,305,807	0	89,305,807	89,305,807
2037	0	0	0	0	0						0	12,760,800	0	12,760,800	12,760,800
TOTAL	\$ 895,284,342	1,280,400,170	1,024,909,053	873,728,800	498,958,930						\$ 4,573,281,295	\$ 2,351,286,777	499,582,456	\$ 2,850,869,233	\$ 7,424,150,528

(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 Harris County Flood Control District Contract Tax Refunding, Series 2008-B Variable Rate Bonds are included at an estimated interest rate of 3.486%.

HARRIS COUNTY, TEXAS  
 TOTAL TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
 JUNE 17, 2008



■ TAX DEBT SERVICE    ▨ REVENUE DEBT SERVICE

OFFICE OF FINANCIAL PLANNING

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HARRIS COUNTY, TEXAS  
TOTAL TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
EXCLUDES TOLL ROAD AUTHORITY  
JUNE 17, 2008

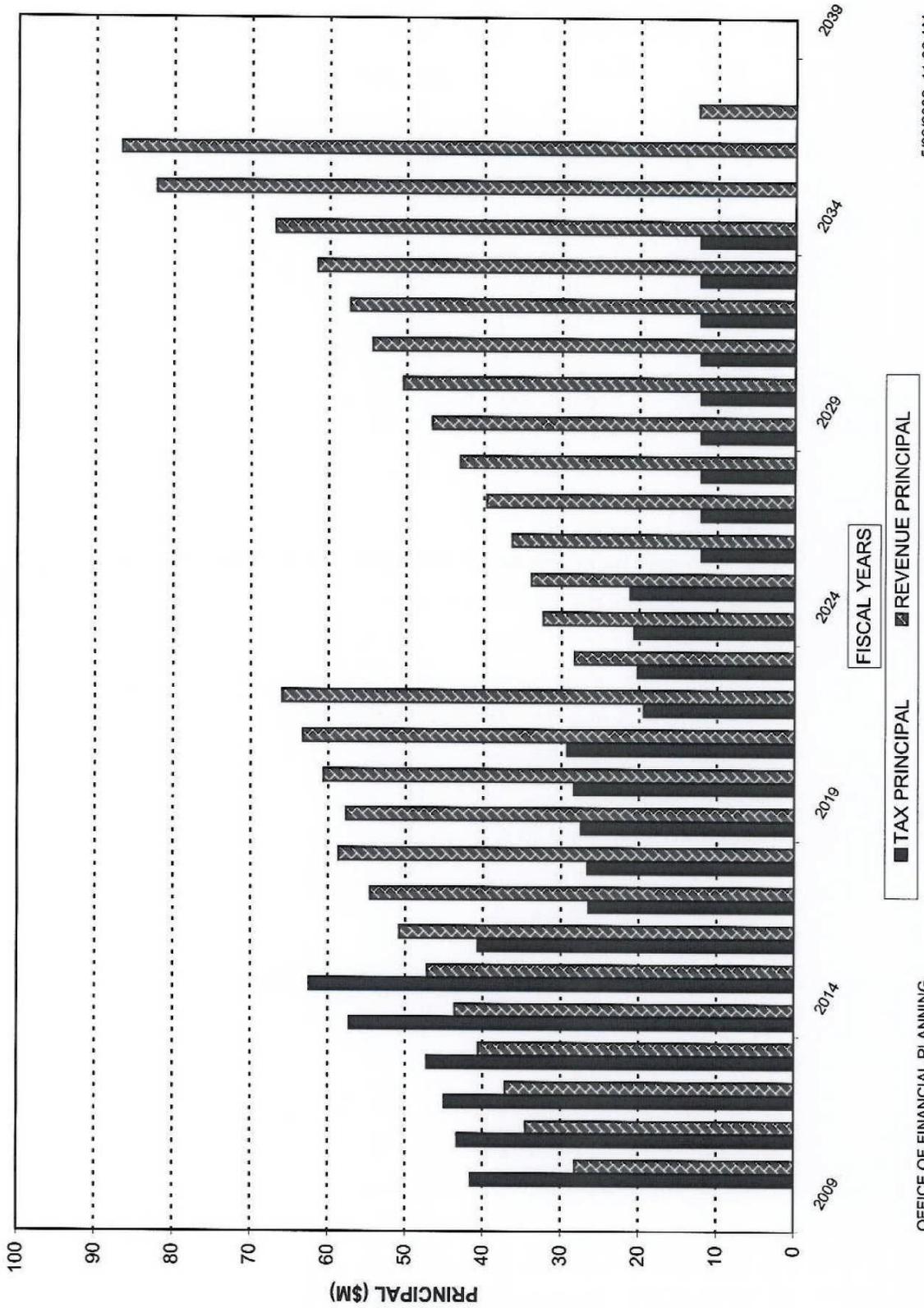
FISCAL YEAR END FEBRUARY	COUNTY LIMITED SECURITIES		COUNTY UNLIMITED TAX BONDS		FLOOD CONTROL LIMITED TAX BONDS		PORT OF HOUSTON UNLIMITED TAX BONDS		TOTAL TAX DEBT SERVICE REQUIREMENTS		HOTEL OCCUPANCY BONDS		TOTAL REVENUE DEBT SERVICE REQUIREMENTS		TOTAL DEBT SERVICE REQUIREMENTS	
	TAX BONDS	CERTIFICATES OF OBLIGATION	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	TAX BONDS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS	REQUIREMENTS
2010	\$ 57,452,572	2,789,275	64,294,016	38,538,940	31,725,183	194,799,986	18,522,644	18,522,644	\$	18,522,644	18,522,644	18,522,644	18,522,644	18,522,644	18,522,644	213,322,630
2011	52,086,923	2,788,150	68,859,441	36,132,168	29,029,339	188,896,021	19,582,881	19,582,881		188,896,021	19,582,881	19,582,881	19,582,881	19,582,881	19,582,881	208,478,902
2012	57,186,447	2,789,650	63,250,279	33,829,964	27,537,670	184,594,010	20,175,237	20,175,237		184,594,010	20,175,237	20,175,237	20,175,237	20,175,237	20,175,237	204,769,247
2013	59,674,148	2,788,650	59,030,779	33,619,727	27,912,670	183,025,974	20,509,629	20,509,629		183,025,974	20,509,629	20,509,629	20,509,629	20,509,629	20,509,629	203,535,603
2014	58,956,860	2,789,337	61,885,529	33,422,629	27,915,390	184,969,745	17,120,120	17,120,120		184,969,745	17,120,120	17,120,120	17,120,120	17,120,120	17,120,120	202,089,865
2015	59,240,842	1,661,150	60,180,629	31,908,234	27,921,975	180,912,830	19,730,120	19,730,120		180,912,830	19,730,120	19,730,120	19,730,120	19,730,120	19,730,120	200,642,950
2016	59,525,175	1,661,150	59,602,391	30,444,948	27,923,605	179,157,269	19,730,120	19,730,120		179,157,269	19,730,120	19,730,120	19,730,120	19,730,120	19,730,120	198,887,389
2017	60,816,225	1,661,150	58,575,841	29,259,993	27,927,418	178,240,627	19,730,120	19,730,120		178,240,627	19,730,120	19,730,120	19,730,120	19,730,120	19,730,120	197,970,747
2018	60,435,075	1,661,150	58,568,804	29,264,991	30,114,267	180,044,287	20,172,605	20,172,605		180,044,287	20,172,605	20,172,605	20,172,605	20,172,605	20,172,605	200,216,892
2019	40,228,575	5,491,150	58,097,279	43,625,898	30,192,830	177,635,732	21,411,282	21,411,282		177,635,732	21,411,282	21,411,282	21,411,282	21,411,282	21,411,282	199,047,014
2020	25,404,075	5,488,800	58,093,660	58,208,543	30,898,633	178,093,711	21,427,415	21,427,415		178,093,711	21,427,415	21,427,415	21,427,415	21,427,415	21,427,415	199,521,126
2021	25,377,438	5,488,800	58,095,647	57,715,736	30,865,870	177,543,491	21,455,990	21,455,990		177,543,491	21,455,990	21,455,990	21,455,990	21,455,990	21,455,990	198,999,481
2022	23,756,775	5,490,700	58,659,335	59,780,909	30,844,680	178,532,399	21,488,658	21,488,658		178,532,399	21,488,658	21,488,658	21,488,658	21,488,658	21,488,658	200,021,057
2023	23,690,500	5,489,050	58,651,040	59,013,148	30,128,555	176,972,293	21,551,285	21,551,285		176,972,293	21,551,285	21,551,285	21,551,285	21,551,285	21,551,285	198,523,578
2024	21,928,175	7,268,125	58,664,250	58,998,399	21,087,730	167,946,679	21,578,587	21,578,587		167,946,679	21,578,587	21,578,587	21,578,587	21,578,587	21,578,587	189,525,266
2025	68,485,837	2,275,000	58,665,750	19,806,573	13,006,685	162,239,845	21,585,168	21,585,168		162,239,845	21,585,168	21,585,168	21,585,168	21,585,168	21,585,168	183,825,013
2026	15,440,413	2,277,000	50,863,000	35,348,250	12,998,535	116,927,198	21,590,077	21,590,077		116,927,198	21,590,077	21,590,077	21,590,077	21,590,077	21,590,077	138,517,275
2027	15,160,437	2,278,875	48,956,000	34,035,500	12,984,895	113,415,707	21,607,768	21,607,768		113,415,707	21,607,768	21,607,768	21,607,768	21,607,768	21,607,768	135,023,475
2028	14,880,100	2,275,500	47,049,000	32,722,750	6,509,750	103,437,100	21,672,800	21,672,800		103,437,100	21,672,800	21,672,800	21,672,800	21,672,800	21,672,800	125,109,900
2029	13,061,163	0	45,262,000	31,442,000	5,355,000	95,120,163	21,685,063	21,685,063		95,120,163	21,685,063	21,685,063	21,685,063	21,685,063	21,685,063	116,805,226
2030	6,289,462	0	43,480,250	30,161,250	5,359,750	85,290,712	21,730,218	21,730,218		85,290,712	21,730,218	21,730,218	21,730,218	21,730,218	21,730,218	107,020,930
2031	6,027,975	0	41,698,500	28,880,500	5,358,250	81,965,225	21,773,072	21,773,072		81,965,225	21,773,072	21,773,072	21,773,072	21,773,072	21,773,072	103,738,297
2032	5,766,488	0	39,916,750	27,567,750	5,360,250	78,611,238	21,841,712	21,841,712		78,611,238	21,841,712	21,841,712	21,841,712	21,841,712	21,841,712	100,452,950
2033	0	0	0	0	0	0	21,909,885	21,909,885		0	21,909,885	21,909,885	21,909,885	21,909,885	21,909,885	21,909,885
2034	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0
TOTAL	\$ 830,871,680	64,412,662	1,280,400,170	873,728,800	498,958,930	3,548,372,242	499,582,456	499,582,456	\$	3,548,372,242	499,582,456	499,582,456	499,582,456	499,582,456	499,582,456	4,047,954,698

HARRIS COUNTY, TEXAS  
TOLL ROAD TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
JUNE 17, 2008

FISCAL YEAR ENDING FEBRUARY	TOLL ROAD UNLIMITED TAX BONDS	TOLL ROAD UNLIMITED REVENUE BONDS (B)	TOTAL TOLL ROAD DEBT SERVICE REQUIREMENTS
2010	\$ 86,936,031	94,409,101	\$ 181,345,132
2011	86,212,031	99,055,898	185,267,929
2012	85,292,781	99,888,748	185,181,529
2013	85,027,369	101,331,692	186,359,061
2014	84,820,950	102,186,926	187,007,876
2015	82,972,069	103,436,170	186,408,239
2016	58,624,463	104,533,033	163,157,496
2017	42,850,181	105,661,208	148,511,389
2018	41,737,731	106,913,444	148,651,175
2019	41,187,050	103,053,906	144,240,956
2020	40,622,563	103,051,954	143,674,517
2021	40,049,775	102,723,313	142,773,088
2022	28,930,613	102,291,646	131,222,259
2023	28,689,022	62,418,037	91,107,059
2024	28,084,903	65,036,444	93,121,347
2025	27,462,059	65,031,325	92,493,384
2026	17,500,338	65,835,437	83,335,775
2027	16,886,137	67,258,537	84,144,674
2028	16,275,756	68,625,787	84,901,543
2029	15,659,194	69,999,797	85,658,991
2030	15,046,450	71,390,922	86,437,372
2031	14,432,394	72,772,222	87,204,616
2032	13,817,025	72,966,731	86,783,756
2033	13,205,212	74,311,294	87,516,506
2034	12,586,956	76,621,031	89,207,987
2035	0	88,415,567	88,415,567
2036	0	89,305,807	89,305,807
2037	0	12,760,800	12,760,800
<b>TOTAL</b>	<b>\$ 1,024,909,053</b>	<b>2,351,286,777</b>	<b>\$ 3,376,195,830</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%.

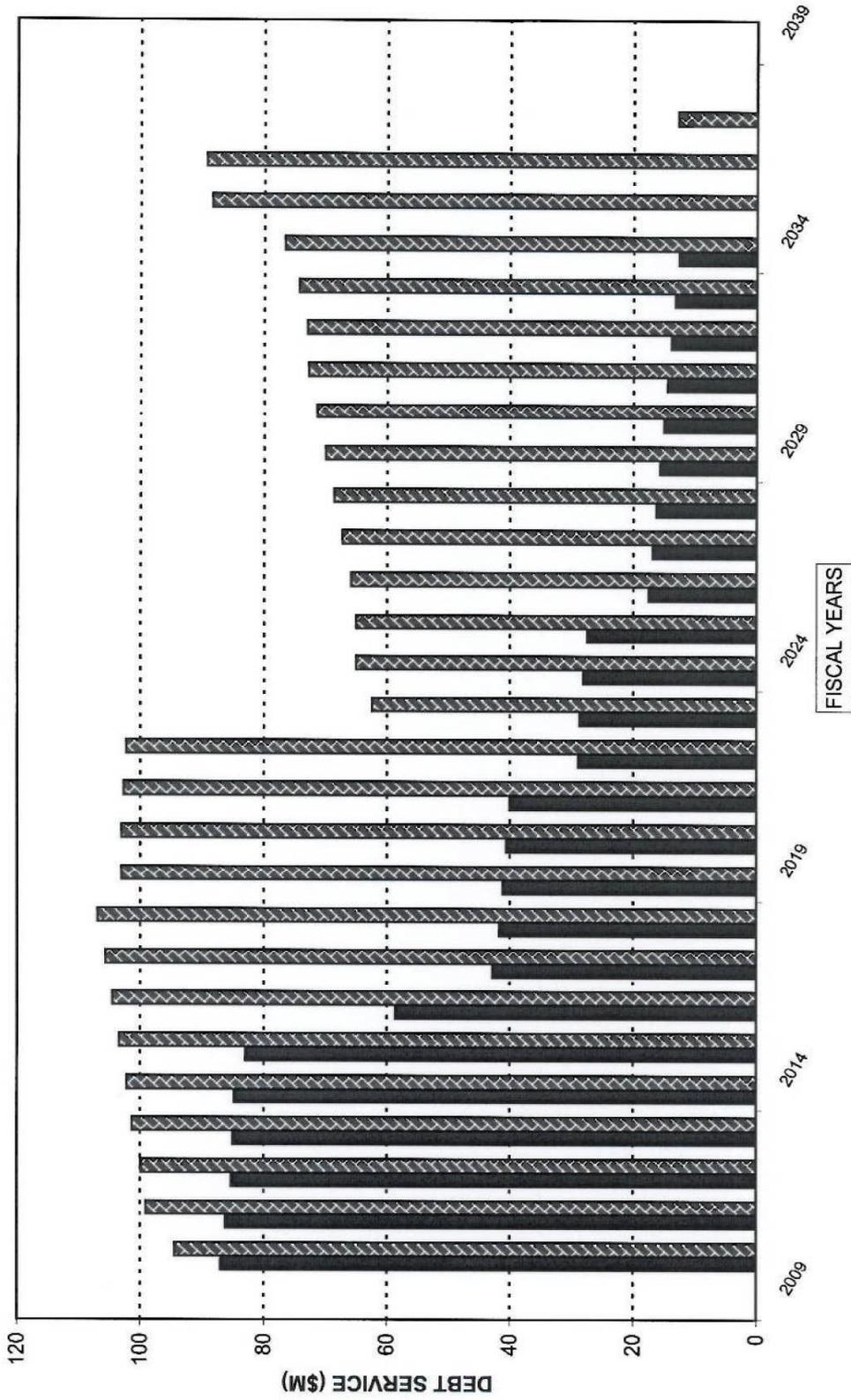
HARRIS COUNTY, TEXAS  
 TOLL ROAD TAX AND REVENUE PRINCIPAL REQUIREMENTS  
 JUNE 17, 2008



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HARRIS COUNTY, TEXAS  
 TOLL ROAD TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
 JUNE 17, 2008



■ TAX DEBT SERVICE    ▨ REVENUE DEBT SERVICE

**ANALYSIS OF OUTSTANDING DEBT  
PRINCIPAL ONLY  
JUNE 17, 2008**

<b><u>Tax Supported Debt/Certificates of Obligation</u></b>	<b><u>OUTSTANDING</u></b>
Harris County Road Bonds	\$ 746,974,593
Harris County Permanent Improvement Bonds	\$ 547,384,584
Certificates of Obligation, Series 1998A *	25,720,000
Certificates of Obligation, Series 2001A *	<u>15,060,000</u>
<b>Total Limited Tax Issues</b>	<b>\$ 588,164,584</b>
Harris County Flood Control District Bonds	<u>526,585,834</u>
<b>Total Bonds and Certificates of Obligation Payable - Tax</b>	<b><u>\$ 1,861,725,011</u></b>
<b><u>Revenue Supported Debt</u></b>	
General Obligation and Revenue Refunding Bonds, Series 2002	\$ 62,622,044
General Obligation and Revenue Certificates, Series 2002 *	15,915,000
Tax & Subordinate Lien Revenue Refunding Bonds, Series 2004-A (AMT)	3,680,000
Tax & Subordinate Lien Revenue Refunding Bonds, Series 2004-B	176,800,000
Tax & Subordinate Lien Revenue Refunding Bonds, Series 2008-A	<u>21,275,000</u>
<b>Total Bonds Payable - Revenue</b>	<b><u>\$ 280,292,044</u></b>
<b>TOTAL COUNTY PRINCIPAL PAYABLE</b>	<b><u>\$ 2,142,017,055</u></b>
<b><u>Tax Supported Debt - Port of Houston</u></b>	
Unlimited Tax Port Improvement Bonds	<u>\$ 328,385,000</u>
<b><u>Harris County Toll Road Authority</u></b>	
Toll Road Tax Bonds	\$ 666,490,000
Toll Road Multi-Mode Senior Lien Revenue Bonds	<u>1,374,830,000</u>
<b>Total Toll Road Bonds</b>	<b><u>\$ 2,041,320,000</u></b>
<b>TOTAL PRINCIPAL PAYABLE</b>	<b><u>\$ 4,511,722,055</u></b>

\* Certificates of Obligation

**HARRIS COUNTY, TEXAS**

**COUNTY LIMITED**

**CURRENT DEBT SERVICE REQUIREMENTS**

**JUNE 17, 2008**

<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>
2010	\$ 40,660,220	16,792,352	\$ 57,452,572	2,789,275	\$ 60,241,847
2011	40,386,320	11,700,603	52,086,923	2,788,150	54,875,073
2012	39,540,845	17,645,602	57,186,447	2,789,650	59,976,097
2013	30,520,145	29,154,003	59,674,148	2,788,650	62,462,798
2014	37,692,807	21,264,053	58,956,860	2,789,337	61,746,197
2015	38,096,585	21,144,257	59,240,842	1,661,150	60,901,992
2016	37,764,537	21,760,638	59,525,175	1,661,150	61,186,325
2017	30,031,263	30,784,962	60,816,225	1,661,150	62,477,375
2018	37,986,762	22,448,313	60,435,075	1,661,150	62,096,225
2019	21,938,763	18,289,812	40,228,575	5,491,150	45,719,725
2020	17,806,762	7,597,313	25,404,075	5,488,800	30,892,875
2021	17,798,125	7,579,313	25,377,438	5,488,800	30,866,238
2022	16,214,463	7,542,312	23,756,775	5,490,700	29,247,475
2023	16,213,438	7,477,062	23,690,500	5,489,050	29,179,550
2024	13,253,362	8,674,813	21,928,175	7,268,125	29,196,300
2025	6,513,525	61,972,312	68,485,837	2,275,000	70,760,837
2026	6,513,188	8,927,225	15,440,413	2,277,000	17,717,413
2027	6,511,212	8,649,225	15,160,437	2,278,875	17,439,312
2028	6,512,125	8,367,975	14,880,100	2,275,500	17,155,600
2029	6,510,213	6,550,950	13,061,163	0	13,061,163
2030	0	6,289,462	6,289,462	0	6,289,462
2031	0	6,027,975	6,027,975	0	6,027,975
2032	0	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
	<u>\$ 468,464,660</u>	<u>362,407,020</u>	<u>\$ 830,871,680</u>	<u>64,412,662</u>	<u>\$ 895,284,342</u>

(A) The debt service shown is the County Limited Tax Commercial Paper Refunding Series 2003-B, 2004-A and 2006-A. These three 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  
TOTAL COUNTY TAX AND REVENUE PRINCIPAL REQUIREMENTS  
RELIANT PARK COMPLEX SUMMARY  
JUNE 17, 2008

FISCAL YEAR END FEBRUARY	GENERAL OBLIGATION AND REVENUE 2002 REFUNDING BONDS	GENERAL OBLIGATION AND REVENUE 2002 CERT OF OBLIGATION	TAX & SUB LIEN REVENUE REFUNDING 2004 - B BONDS	TOTAL RELIANT PARK COMPLEX PRINCIPAL
2010	\$ 0	2,435,000	0	\$ 2,435,000
2011	0	3,335,000	0	3,335,000
2012	0	4,130,000	0	4,130,000
2013	0	6,015,000	0	6,015,000
2014	6,464,438	0	0	6,464,438
2015	7,495,500	0	0	7,495,500
2016	7,036,510	0	0	7,036,510
2017	6,592,866	0	0	6,592,866
2018	6,183,370	0	450,000	6,633,370
2019	5,781,338	0	1,725,000	7,506,338
2020	5,395,898	0	1,800,000	7,195,898
2021	0	0	15,950,000	15,950,000
2022	0	0	16,525,000	16,525,000
2023	0	0	17,150,000	17,150,000
2024	4,875,806	0	1,275,000	6,150,806
2025	4,557,279	0	1,325,000	5,882,279
2026	4,284,303	0	1,375,000	5,659,303
2027	0	0	17,925,000	17,925,000
2028	0	0	18,600,000	18,600,000
2029	3,954,736	0	1,025,000	4,979,736
2030	0	0	19,325,000	19,325,000
2031	0	0	20,025,000	20,025,000
2032	0	0	20,775,000	20,775,000
2033	0	0	21,550,000	21,550,000
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
<b>TOTAL</b>	<b>62,622,044</b>	<b>15,915,000</b>	<b>176,800,000</b>	<b>\$ 255,337,044</b>

HARRIS COUNTY, TEXAS  
TOTAL COUNTY TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
RELIANT PARK COMPLEX SUMMARY  
JUNE 17, 2008

HOTEL OCCUPANCY TAX DEBT SERVICE				
FISCAL YEAR END FEBRUARY	GENERAL OBLIGATION AND REVENUE 2002 REFUNDING BONDS	GENERAL OBLIGATION AND REVENUE 2002 CERT OF OBLIGATION	TAX & SUB LIEN REVENUE REFUNDING 2004 - B BONDS	TOTAL RELIANT PARK COMPLEX DEBT SERVICE
	2010	\$ 0	3,231,981	8,840,000
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
<b>TOTAL</b>	<b>\$ 160,710,000</b>	<b>17,967,313</b>	<b>293,974,625</b>	<b>\$ 472,651,937</b>

HARRIS COUNTY, TEXAS  
TOTAL COUNTY TAX AND REVENUE PRINCIPAL REQUIREMENTS  
DOMED STADIUM COMPLEX SUMMARY  
JUNE 17, 2008

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 PRINCIPAL
2010	\$ 580,000	4,990,000	\$ 5,570,000
2011	925,000	5,220,000	6,145,000
2012	965,000	5,440,000	6,405,000
2013	1,210,000	5,625,000	6,835,000
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
<b>TOTAL</b>	<b>\$ 3,680,000</b>	<b>21,275,000</b>	<b>\$ 24,955,000</b>

HARRIS COUNTY, TEXAS  
TOTAL COUNTY TAX AND REVENUE DEBT SERVICE REQUIREMENTS  
DOMED STADIUM COMPLEX SUMMARY  
JUNE 17, 2008

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
2010	\$ 740,250.0	5,710,413	\$ 6,450,663
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
<b>TOTAL</b>	<b>\$ 4,082,375.0</b>	<b>22,848,144</b>	<b>\$ 26,930,519</b>

OFFICE OF FINANCIAL PLANNING

5/29/2008 8:50 AM

**HARRIS COUNTY, TEXAS**

**COUNTY**

**UNLIMITED ROAD CURRENT DEBT SERVICE REQUIREMENTS**

**AS OF JUNE 17, 2008**

<b>FISCAL YEAR END FEBRUARY</b>	<b>TOTAL UNLIMITED (ROAD) GENERAL OBLIGATION TAX BONDS</b>	<b>COMMERCIAL PAPER REFUNDED UNLIMITED (ROAD) TAX BONDS (A)</b>	<b>COUNTY UNLIMITED (ROAD) TOTAL TAX BOND DEBT SERVICE</b>
2010	\$ 40,488,316	23,805,700	\$ 64,294,016
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
	<u>\$ 393,476,133</u>	<u>886,924,037</u>	<u>\$ 1,280,400,170</u>

(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 17, 2008**

FISCAL YEAR END FEBRUARY	TOTAL GENERAL OBLIGATION DEBT	COMMERCIAL PAPER REFUNDED DEBT (A)	FLOOD CONTROL DISTRICT TOTAL DEBT SERVICE
2010	\$ 13,365,806	25,173,134	\$ 38,538,940
2011	10,966,094	25,166,074	36,132,168
2012	8,654,469	25,175,495	33,829,964
2013	8,443,169	25,176,558	33,619,727
2014	8,250,694	25,171,935	33,422,629
2015	6,737,356	25,170,878	31,908,234
2016	5,567,238	24,877,710	30,444,948
2017	4,384,000	24,875,993	29,259,993
2018	4,384,000	24,880,991	29,264,991
2019	4,384,000	39,241,898	43,625,898
2020	4,384,000	53,824,543	58,208,543
2021	4,384,000	53,331,736	57,715,736
2022	4,384,000	55,396,909	59,780,909
2023	4,384,000	54,629,148	59,013,148
2024	4,384,000	54,614,399	58,998,399
2025	4,384,000	15,422,573	19,806,573
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
	<u>\$ 208,576,826</u>	<u>665,151,974</u>	<u>\$ 873,728,800</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  
AS OF JUNE 17, 2008**

	<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)
UNISSUED AS OF JUNE 17, 2008		\$ 33,000	0	240,375,000	250,000,000	\$ 490,408,000

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

**HARRIS COUNTY, TEXAS**  
**PORT OF HOUSTON AUTHORITY**  
**DEBT SERVICE REQUIREMENTS**  
**AS OF JUNE 17, 2008**

FISCAL YEAR END FEBRUARY	TOTAL GENERAL OBLIGATION DEBT	COMMERCIAL PAPER REFUNDED DEBT (A)	PORT OF HOUSTON AUTHORITY TOTAL DEBT SERVICE
2010	\$ 26,773,452	4,951,731	\$ 31,725,183
2011	24,077,608	4,951,731	29,029,339
2012	22,585,939	4,951,731	27,537,670
2013	22,505,938	5,406,732	27,912,670
2014	22,391,409	5,523,981	27,915,390
2015	19,867,744	8,054,231	27,921,975
2016	19,542,124	8,381,481	27,923,605
2017	19,222,937	8,704,481	27,927,418
2018	18,362,035	11,752,232	30,114,267
2019	16,052,949	14,139,881	30,192,830
2020	18,783,752	12,114,881	30,898,633
2021	20,707,989	10,157,881	30,865,870
2022	20,712,049	10,132,631	30,844,680
2023	20,208,049	9,920,506	30,128,555
2024	12,495,561	8,592,169	21,087,730
2025	7,492,935	5,513,750	13,006,685
2026	7,513,035	5,485,500	12,998,535
2027	7,535,645	5,449,250	12,984,895
2028	1,149,750	5,360,000	6,509,750
2029	0	5,355,000	5,355,000
2030	0	5,359,750	5,359,750
2031	0	5,358,250	5,358,250
2032	0	5,360,250	5,360,250
	<u>\$ 327,980,900</u>	<u>170,978,030</u>	<u>\$ 498,958,930</u>

(A) The debt service shown is the Port of Houston Authority Commercial Paper Refunding Series 2005-A, 2005-B, 2006-B and 2006-C. These four 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**  
**CAPITAL PROGRAM BUDGET**

**JUNE 17, 2008**

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

HARRIS COUNTY, TEXAS  
HARRIS COUNTY HOSPITAL DISTRICT AD VALOREM TAX SUMMARY - MID RANGE  
FOR FISCAL YEAR ENDING FEBRUARY 28, 2009

OBJECT CODE	DESCRIPTION	ACTUAL FY 2007-08	OFF		ACTUAL 06/03/08	PROJECTED								
			ADJUSTED BUDGET	REMAINING ACTUAL TO BUDGET		FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2013-14		
	BEGINNING CASH EQUIVALENTS	\$ 0	0	0	0	0	0	0	0	0	0	0	0	0
5002	CURRENT TAXES - CYL	\$ 432,514,918	459,413,086	459,413,086	0	470,275,654	488,175,908	506,086,136	507,775,739	513,138,132	518,554,150			
5003	CURRENT TAXES - LYL	30,723,002	25,371,941	2,742,616	22,629,325	24,179,636	25,128,274	26,084,740	27,040,670	27,132,019	27,418,548			
5004	PENALTY & INTEREST - CURRENT	2,139,661	2,029,755	629,110	1,400,645	1,934,371	2,010,262	2,086,779	2,163,254	2,170,562	2,193,484			
5021	PENALTY & INTEREST - DELINQUENT	4,606,814	3,295,872	2,467,274	828,598	3,500,843	3,593,618	3,720,022	3,856,350	3,869,378	3,910,241			
5022	DELINQUENT TAXES	12,276,710	8,598,288	6,453,247	2,145,042	9,133,017	9,348,962	9,704,815	10,060,468	10,094,455	10,201,058			
5032	PRIOR PERIOD ADJUSTMENT	2,282,226	(320,236)	0	(320,236)	0	0	0	0	0	0			
	TOTAL TAXES	\$ 484,543,331	498,388,706	471,705,333	26,683,373	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
5701	INTEREST	0	209,428	0	209,428	0	0	0	0	0	0			
7101	PROCEEDS FROM BONDS ISSUED	0	0	0	0	0	0	0	0	0	0			
5949	MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0			
	TOTAL REVENUE	\$ 484,543,331	498,598,133	471,705,333	26,892,800	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
7001	TRANSFERS IN - CAPITAL PROJECTS	\$ 0	0	0	0	0	0	0	0	0	0			
7001	TRANSFERS IN - FUND	0	0	0	0	0	0	0	0	0	0			
	TOTAL TRANSFERS IN	\$ 0	0	0	0	0	0	0	0	0	0			
	TOTAL REVENUES & TRANSFERS IN	\$ 484,543,331	498,598,133	471,705,333	26,892,800	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
	TOTAL AVAILABLE REVENUE	\$ 484,543,331	498,598,133	471,705,333	26,892,800	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
6803	OPERATING EXPENDITURES	\$ 484,543,331	498,598,133	471,705,333	26,892,800	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
6805	DEBT SERVICE INTEREST	0	0	0	0	0	0	0	0	0	0			
6805	DEBT SERVICE PRINCIPLE	0	0	0	0	0	0	0	0	0	0			
	TOTAL EXPENDITURES/DEBT SERVICE	\$ 484,543,331	498,598,133	471,705,333	26,892,800	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
7201	TRANSFER OUT - ESCROW PAID	\$ 0	0	0	0	0	0	0	0	0	0			
7051	TRANSFER OUT - FUND	0	0	0	0	0	0	0	0	0	0			
7204	UNDERWRITER DISCOUNT	0	0	0	0	0	0	0	0	0	0			
	TOTAL EXPENDITURES/DEBT SERVICE AND TRANSFERS OUT	\$ 484,543,331	498,598,133	471,705,333	26,892,800	509,023,521	528,247,025	547,662,493	550,896,481	556,404,546	562,277,481			
	CALCULATED ENDING CASH	\$ 0	0	0	0	0	0	0	0	0	0			
	NON-OPERATING ITEMS	0	0	0	0	0	0	0	0	0	0			
	ENDING CASH EQUIVALENTS	\$ 0	0	0	0	0	0	0	0	0	0			
	LESS ACCRUAL ITEMS	0	0	0	0	0	0	0	0	0	0			
	ENDING CASH EQUIVALENTS	\$ 0	0	0	0	0	0	0	0	0	0			
	TAX RATE AS PROJECTED	\$ 0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216			
	TAX RATE 2007 RATE AS SET	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216	0.19216			

**HARRIS COUNTY, TEXAS**  
**BONDS AUTHORIZED BUT UNISSUED (MILLIONS)**  
**JUNE 17, 2008**

BOND SCHEDULE VOTED NOVEMBER 1983			
DESCRIPTION	VOTED	SOLD	UNSOLD
1983 TOLL ROAD	\$ 900.000	882.327	\$ 17.673
TOTAL	\$ 900.000	882.327	\$ 17.673

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
TOTAL	\$ 626.500	621.10	\$ 5.400

BOND SCHEDULE VOTED NOVEMBER 1989			
DESCRIPTION	VOTED	SOLD	UNSOLD
1989 FIRE TRAINING SITE	\$ 5.000	0.000	\$ 5.000
1989 PORT OF HOUSTON	130.000	129.967	0.033
TOTAL	\$ 135.000	129.967	\$ 5.033

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
TOTAL	\$ 235.000	235.000	\$ 0.000

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
TOTAL	\$ 378.000	378.000	\$ 0.000

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	146.625	240.375
TOTAL	\$ 506.000	241.625	\$ 264.375

BOND SCHEDULE VOTED NOVEMBER 2001			
DESCRIPTION	VOTED	SOLD	UNSOLD
2001 ROADS	\$ 475.000	253.140	\$ 221.860
2001 PARKS	60.000	34.129	25.871
TOTAL	\$ 535.000	287.269	\$ 247.731

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
TOTAL	\$ 685.000	0.000	\$ 685.000

TOTAL	\$ 4,000.500	2,775.288	\$ 1,225.212
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**Harris County, Texas**  
**Schedule of Bonds Authorized**  
**but not issued as of June 17, 2008**

Balance of authorized but unsold bonds:

County and Flood Control		
1987	Flood Control	\$ 5,400,000
1989	Fire Fighting Facilities	5,000,000
2001	Roads	221,860,000
2007	Roads	190,000,000
1999	Civil Justice Center	24,000,000
2001	Parks	25,871,000
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>\$ 717,131,000</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	240,375,000
2007	Port Improvements, docks, security	<u>250,000,000</u>
Subtotal - Port of Houston		<u>\$ 490,408,000</u>
<b>Total Bonds Authorized but unissued as of June 17, 2008</b>		<b><u><u>\$ 1,225,212,000</u></u></b>

OFFICE OF FINANCIAL PLANNING

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HARRIS COUNTY, TEXAS  
ESTIMATED TAXABLE VALUATION BY ENTITY - MID RANGE  
JUNE 17, 2008

TAX YEAR	COUNTY	FLOOD	PORT	HOSPITAL DISTRICT
2007	255,299,018,672	249,418,702,236	249,439,502,019	249,394,702,751
2008	266,785,863,279	259,469,915,900	259,491,651,673	259,444,836,438
2009	278,789,615,894	269,649,828,671	269,672,542,555	269,623,620,634
2010	291,333,537,376	279,913,778,745	279,937,514,752	279,886,391,345
2011	304,441,935,324	290,172,033,751	290,196,837,879	290,143,413,919
2012	307,485,996,626	291,152,488,181	291,177,540,350	291,123,582,150
2013	310,560,856,592	294,227,203,995	294,252,506,686	294,198,008,904
2014	313,666,465,158	297,332,666,968	297,358,222,686	297,303,179,926
2015	316,803,129,810	300,469,184,570	300,494,995,846	300,439,402,658
2016	319,971,161,108	303,637,067,349	303,663,136,737	303,606,987,617
2017	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2018	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2019	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2020	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2021	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2022	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2023	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2024	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2025	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2026	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2027	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2028	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2029	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2030	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2031	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2032	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2033	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2034	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2035	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2036	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2037	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2038	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426
2039	323,170,872,719	306,836,628,955	306,862,959,037	306,806,248,426

- (A) The County Tax Year 2007 is calculated from the HCAD updated certified roll dated April 25, 2008, plus the 2007 State Rolling Stock of \$35,805,181.
- (B) The County Tax Years 2008 through 2011 are the base Tax Year 2007 HCAD mid-range value from the April 25, 2008 increased by 4.5% annually, plus the Tax Year 2007 State Rolling Stock of \$35,805,181.
- (C) The Flood Control, Port and Hospital District Tax Year 2007 are from the HCAD updated certified roll dated April 25, 2008 and adjusted for the Freeport Exemption loss, which became effective January 1, 2005, of \$5,862,270,494.
- (D) The Flood Control, Port and Hospital District Tax Years 2008 through 2011 are the base Tax Year 2007 HCAD mid-range value from the April 25, 2008 updated certified roll and increased by 4.5% annually and are reduced by an estimated increasing annual Freeport Exemption loss.
- (E) Tax Years 2012 through 2017 increase the revised 2011 forecast mid-range value by 1.0% per year.
- (F) Tax Years 2018 through 2039 are the revised mid-range values adjusted for the 1.0% annual increase and remain constant from the base year 2017.

**HARRIS COUNTY  
NET TAX REVENUE GENERATED  
BY ONE CENT PER \$100 VALUATION - MID RANGE  
JUNE 17, 2008**

COUNTY								
TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE			ASSESSOR COLLECTOR FEE	MAXIMUM NET TAX REVENUE	TAX REVENUE	
		.01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	REVENUE			YEAR 1 95.0%	YEAR 2 5.0%
2007	\$ 255,299,018,672	25,529,902	765,897	495,280	24,268,725	23,055,288	1,213,436	
2008	266,785,863,279	26,678,586	800,358	517,565	25,360,664	24,092,631	1,268,033	
2009	278,789,615,894	27,878,962	836,369	540,852	26,501,741	25,176,654	1,325,087	
2010	291,333,537,376	29,133,354	874,001	565,187	27,694,166	26,309,458	1,384,708	
2011	304,441,935,324	30,444,194	913,326	590,617	28,940,250	27,493,238	1,447,013	
2012	307,485,996,626	30,748,600	922,458	596,523	29,229,619	27,768,138	1,461,481	

The Taxable value for Tax Year 2007 is from the HCAD updated certified valuation report dated April 25, 2008, plus State Rolling Stock of \$35,805,181.

Tax Year 2008-2011 values shown are the Tax Year 2007 mid-range from the HCAD report dated April 25, 2008 and increased by 4.5% annually, plus the Tax Year 2007 State Rolling Stock of \$35,805,181.

Tax Year 2012 increase the revised Tax Year 2011 forecast mid-range value by 1.0%.

FLOOD CONTROL								
TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE			ASSESSOR COLLECTOR FEE	MAXIMUM NET TAX REVENUE	TAX REVENUE	
		.01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR	REVENUE			YEAR 1 95.0%	YEAR 2 5.0%
2007	\$ 249,418,702,236	24,941,870	748,256	483,872	23,709,742	22,524,255	1,185,487	
2008	259,469,915,900	25,946,992	778,410	503,372	24,665,210	23,431,950	1,233,261	
2009	269,649,828,671	26,964,983	808,949	523,121	25,632,913	24,351,267	1,281,646	
2010	279,913,778,745	27,991,378	839,741	543,033	26,608,604	25,278,174	1,330,430	
2011	290,172,033,751	29,017,203	870,516	562,934	27,583,754	26,204,566	1,379,188	
2012	291,152,488,181	29,115,249	873,457	564,836	27,676,956	26,293,108	1,383,848	

Tax Year 2007 is the HCAD updated certified valuation dated April 25, 2008 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$5,862,270,494.

Tax Year 2008-2011 values shown are the Tax Year 2007 mid-range from the HCAD report dated April 25, 2008 net of the estimated annually increasing Freeport Exemption loss and increased by 4.5% annually.

Tax Year 2012 increased the revised Tax Year 2011 forecast mid-range value by 1.0% and is reduced by the estimated annual increasing Freeport Exemption loss.

**HARRIS COUNTY  
NET TAX REVENUE GENERATED  
BY ONE CENT PER \$100 VALUATION - MID RANGE  
JUNE 17, 2008**

**HOSPITAL DISTRICT**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE			ASSESSOR COLLECTOR FEE	MAXIMUM NET TAX REVENUE	TAX REVENUE	
		.01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR				YEAR 1 95.0%	YEAR 2 5.0%
2007	\$ 249,394,702,751	24,939,470	748,184	362,869	23,828,417	22,636,996	1,191,421	
2008	259,444,836,438	25,944,484	778,335	377,492	24,788,657	23,549,224	1,239,433	
2009	269,623,620,634	26,962,362	808,871	392,302	25,761,189	24,473,129	1,288,059	
2010	279,886,391,345	27,988,639	839,659	407,235	26,741,745	25,404,658	1,337,087	
2011	290,173,413,919	29,017,341	870,520	422,202	27,724,619	26,338,388	1,386,231	
2012	291,123,582,150	29,112,358	873,371	423,585	27,815,403	26,424,633	1,390,770	

Tax Year 2007 is the HCAD updated certified valuation dated April 25, 2008 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$5,862,270,494.

Tax Year 2008-2011 values shown are the Tax Year 2007 mid-range from the HCAD report dated April 25, 2008 net of the estimated annually increasing Freeport Exemption loss and increased by 4.5% annually.

Tax Year 2012 increased the revised Tax Year 2011 forecast mid-range value by 1.0% and is reduced by the estimated annual increasing Freeport Exemption loss.

**PORT OF HOUSTON AUTHORITY**

TAX YEAR	TAXABLE VALUE BASE	GROSS TAX REVENUE			ASSESSOR COLLECTOR FEE	MAXIMUM NET TAX REVENUE	TAX REVENUE	
		.01 RATE PER \$100 VALUE	ANNUAL 3.0% LOSS FACTOR				YEAR 1 95.0%	YEAR 2 5.0%
2007	\$ 249,439,502,019	24,943,950	748,319	587,124	23,608,508	22,428,082	1,180,425	
2008	259,491,651,673	25,949,165	778,475	587,124	24,583,566	23,354,388	1,229,178	
2009	269,672,542,555	26,967,254	809,018	587,124	25,571,113	24,292,557	1,278,556	
2010	279,937,514,752	27,993,751	839,813	587,124	26,566,815	25,238,474	1,328,341	
2011	290,196,837,879	29,019,684	870,591	587,124	27,561,969	26,183,871	1,378,098	
2012	291,177,540,350	29,117,754	873,533	587,124	27,657,097	26,274,243	1,382,855	

Tax Year 2007 is the HCAD updated certified valuation dated April 25, 2008 reduced by the Freeport Exemption loss, which became effective January 1, 2005, of \$5,862,270,494.

Tax Year 2008-2011 values shown are the Tax Year 2007 mid-range from the HCAD report dated April 25, 2008 net of the estimated annually increasing Freeport Exemption loss and increased by 4.5% annually.

Tax Year 2012 increased the revised Tax Year 2011 forecast mid-range value by 1.0% and is reduced by the estimated annual increasing Freeport Exemption loss.

Harris County, Texas  
CIP - Roads  
FY 2008-09 Appropriations Budget  
As of 5/31/2008

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct One--101</b>					
Fund 3120, Metro Street Improvement	1,868,199	-	-	1,124,825	743,374
Fund 3600, Road Capital Projects	668,971	-	241,845	-	427,126
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	11,585,668	2,404,092	1,981,071	26,299	7,174,206
Fund 3740, Roads 2006B Construction	52,637,845	-	-	-	52,637,845
Fund 3860, 1987 Road/Refunding '96	187,761	2,459	57,110	109,742	18,451
Fund 3940, 1997/2001/2007 Road - CP Series C	3,722,673	330,210	2,239,023	1,153,440	-
<b>Precinct 1 Total</b>	<b>70,671,117</b>	<b>2,736,760</b>	<b>4,519,049</b>	<b>2,414,306</b>	<b>61,001,002</b>
<b>Precinct Two--102</b>					
Fund 3120, Metro Street Improvement	70,585	-	69,766	820	-
Fund 3600, Road Capital Projects	13,079,845	2,542,558	1,121,293	9,134,352	281,642
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	5,419,097	1,322,341	3,443,339	653,148	270
Fund 3740, Roads 2006B Construction	50,117,557	976,669	5,627,504	15,096,056	28,417,329
Fund 3860, 1987 Road/Refunding '96	1,516	-	1,482	34	-
Fund 3940, 1997/2001/2007 Road - CP Series C	10,728,026	456,334	4,141,826	5,933,399	196,467
<b>Precinct 2 Total</b>	<b>79,416,626</b>	<b>5,297,901</b>	<b>14,405,209</b>	<b>30,817,809</b>	<b>28,895,707</b>
<b>Precinct Three--103</b>					
Fund 3120, Metro Street Improvement	40,668	8,193	32,298	177	-
Fund 3600, Road Capital Projects	6,057,355	185,705	4,057,044	1,805,482	9,124
Fund 3610, Metro Designated Projects	19,674,156	1,192,386	16,173,427	2,308,343	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	4,743,474	327,354	3,920,879	494,585	656
Fund 3860, 1987 Road/Refunding '96	14,198	-	12,530	1,668	-
Fund 3940, 1997/2001/2007 Road - CP Series C	31,847,617	8,373,922	14,000,545	-	9,473,149
<b>Precinct 3 Total</b>	<b>62,377,468</b>	<b>10,087,560</b>	<b>38,196,724</b>	<b>4,610,255</b>	<b>9,482,930</b>
<b>Precinct Four--104</b>					
Fund 3600, Road Capital Projects	1,905,767	32,162	771,110	1,102,496	-
Fund 3610, Metro Designated Projects	7,832,406	86,283	-	7,746,123	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	21,866,466	2,219,382	1,931,447	3,584,514	14,131,123
Fund 3830, 1987 Road '93	76,300	1,870	51,075	23,356	-
Fund 3860, 1987 Road/Refunding '96	327,265	-	27,614	299,651	-
Fund 3940, 1997/2001/2007 Road - CP Series C	93,466,666	5,378,578	34,824,722	9,012,317	44,251,049
<b>Precinct 4 Total</b>	<b>125,474,870</b>	<b>7,718,274</b>	<b>37,605,968</b>	<b>21,768,457</b>	<b>58,382,172</b>
<b>All Precincts--101-104</b>					
Fund 3120, Metro Street Improvement	1,979,453	8,193	102,064	1,125,822	743,374
Fund 3600, Road Capital Projects	21,711,938	2,760,425	6,191,292	12,042,330	717,892
Fund 3610, Metro Designated Projects	27,506,562	1,278,668	16,173,427	10,054,466	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	43,614,705	6,273,169	11,276,736	4,758,546	21,306,253
Fund 3740, Roads 2006B Construction	102,755,402	976,669	5,627,504	15,096,056	81,055,174
Fund 3830, 1987 Road '93	76,300	1,870	51,075	23,356	-
Fund 3860, 1987 Road/Refunding '96	530,740	2,459	98,737	411,095	18,451
Fund 3940, 1997/2001/2007 Road - CP Series C	139,764,982	14,539,044	55,206,116	16,099,156	53,920,666
<b>All Precincts Totals</b>	<b>337,940,082</b>	<b>25,840,496</b>	<b>94,726,950</b>	<b>59,610,827</b>	<b>157,761,810</b>

Harris County, Texas  
CIP - Roads  
FY 2008-09 Appropriations Budget  
As of 5/31/2008

**OTHER ORGANIZATIONS**

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Public Infrastructure---030</b>					
Fund 3600, Road Capital Projects	550,000	-	-	550,000	-
<b>Public Infrastructure Totals</b>	<b>550,000</b>	<b>-</b>	<b>-</b>	<b>550,000</b>	<b>-</b>
<b>PID-Right of Way---040</b>					
Fund 3940, 1997/2001/2007 Road - CP Series C	976,085	-	-	976,085	-
<b>Public Infrastructure R.O.W. Total</b>	<b>976,085</b>	<b>-</b>	<b>-</b>	<b>976,085</b>	<b>-</b>
<b>Tunnel &amp; Ferry Precinct 2---105</b>					
Fund 3600, Road Capital Projects	382,720	242,000	140,720	-	-
<b>Tunnel &amp; Ferry Precinct 2 Total</b>	<b>382,720</b>	<b>242,000</b>	<b>140,720</b>	<b>-</b>	<b>-</b>
<b>Misc. General Admin.---203</b>					
Fund 3120, Metro Street Improvement--Exp	4,499,554	-	-	94,313	4,405,241
Fund 3120, Metro Street Improvement--Debt Serv Trn-Out	336,826	-	-	336,826	-
<b>Fund 3120, Metro Street Improvement Total</b>	<b>4,836,380</b>	<b>-</b>	<b>-</b>	<b>431,139</b>	<b>4,405,241</b>
Fund 3500, 1975 Road Bond--Exp	572,321	-	-	572,321	-
Fund 3500, 1975 Road Bond--Debt Serv Trn-Out	1,282	1,282	-	-	-
<b>Fund 3500, 1975 Road Bond Total</b>	<b>573,603</b>	<b>1,282</b>	<b>-</b>	<b>572,321</b>	<b>-</b>
Fund 3600, Road Capital Projects--Exp	10,791,255	-	-	10,791,255	-
Fund 3600, Road Capital Projects--Debt Serv Trn-Out	64,849	64,849	-	-	-
<b>Fund 3600, Road Capital Projects Total</b>	<b>10,856,104</b>	<b>64,849</b>	<b>-</b>	<b>10,791,255</b>	<b>-</b>
Fund 3610, Metro Designated Projects--Exp	3,212,453	-	-	3,212,453	-
Fund 3730, Road Ref '04B - 2001 Road/Constr--Exp	5,299,147	-	-	5,299,147	-
Fund 3730, Road Ref '04B - 2001 Road/Constr--Debt Serv Trn-Out	232,525	90,039	-	142,486	-
<b>Fund 3730, Road Ref '04B - 2001 Road/Constr Total</b>	<b>5,531,672</b>	<b>90,039</b>	<b>-</b>	<b>5,441,633</b>	<b>-</b>
Fund 3740, Roads 2006B Construction--Exp	11,443,213	-	-	11,443,213	-
Fund 3740, Roads 2006B Construction--Debt Serv Trn-Out	1,325,829	1,191,324	-	134,505	-
<b>Fund 3740, Roads 2006B Construction</b>	<b>12,769,042</b>	<b>1,191,324</b>	<b>-</b>	<b>11,577,718</b>	<b>-</b>
Fund 3830, 1987 Road '93--Exp	8,374	-	-	8,374	-
Fund 3830, 1987 Road '93--Debt Serv Trn-Out	302	169	-	132	-
<b>Fund 3830, 1987 Road '93 Total</b>	<b>8,676</b>	<b>169</b>	<b>-</b>	<b>8,506</b>	<b>-</b>
Fund 3860, 1987 Road/Refunding '96--Exp	30,526	-	-	-	30,526
Fund 3860, 1987 Road/Refunding '96--Debt Serv Trn-Out	2,380	1,370	-	1,009	-
<b>Fund 3860, 1987 Road/Refunding '96 Total</b>	<b>32,906</b>	<b>1,370</b>	<b>-</b>	<b>1,009</b>	<b>30,526</b>
Fund 3940, 1997/2001/2007 Road-CP Ser C - Debt Serv Trn-Out	22,354	22,354	-	-	-
Fund 3940, 1997/2001/2007 Road-CP Ser C - Reserve	27,616,161	-	-	-	27,616,161
Fund 3940, 1997/2001/2007 Road-CP Ser C - St ROW	516,976	-	-	516,976	-
<b>Fund 3940, 1997/2001/2007 Road-CP Ser C Total</b>	<b>28,155,492</b>	<b>22,354</b>	<b>-</b>	<b>516,976</b>	<b>27,616,161</b>
<b>Misc. General Admin. Total</b>	<b>65,976,327</b>	<b>1,371,388</b>	<b>-</b>	<b>32,553,010</b>	<b>32,051,928</b>
<b>Fund Totals--Roads</b>					
Fund 3120, Metro Street Improvement	6,815,833 *	8,193	102,064	1,556,961	5,148,615
Fund 3500, 1975 Road Bond	573,603 *	1,282 **	-	572,321	-
Fund 3600, Road Capital Projects	33,500,762 *	3,067,274 **	6,332,012	23,383,585	717,892
Fund 3610, Metro Designated Projects	30,719,014	1,278,668	16,173,427	13,266,919	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	49,146,378 *	6,363,208 **	11,276,736	10,200,179	21,306,253
Fund 3740, Roads 2006B Construction	115,524,444 *	2,167,993 **	5,627,504	26,673,774	81,055,174
Fund 3830, 1987 Road '93	84,976 *	2,039 **	51,075	31,862	-
Fund 3860, 1987 Road/Refunding '96	563,646 *	3,829 **	98,737	412,104	48,977
Fund 3940, 1997/2001/2007 Road - CP Series C	168,896,559 *	14,561,398 **	55,206,116	17,592,217	81,536,828
<b>Fund Totals</b>	<b>405,825,214</b>	<b>27,453,884</b>	<b>94,867,670</b>	<b>93,689,922</b>	<b>189,813,738</b>

\* Includes Budget for transfers-out allocated for required debt service.

\*\* Includes Actual transfers-out for required debt service.

053108-CIPRoadsPcts 6-2-086/20/2008

Harris County, Texas  
CIP - Parks  
FY 2008-09 Appropriations Budget  
As of 5/31/2008

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct One--101</b>					
Fund 3670 Capital Projects	1,335,105	523,936	751,399	59,770	-
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	5,274,801	1,572,663	2,081,182	891,490	729,466
<b>Precinct One Total</b>	<b>7,532,657</b>	<b>2,096,598</b>	<b>2,832,581</b>	<b>1,341,745</b>	<b>1,261,732</b>
<b>Precinct Two--102</b>					
Fund 3670 Capital Projects	500,045	-	-	500,045	-
Fund 3930 P/I(Comm Paper) Series B-2001 Park	4,920,267	1,872,985	2,766,828	271,054	9,400
<b>Precinct Two Total</b>	<b>5,420,312</b>	<b>1,872,985</b>	<b>2,766,828</b>	<b>771,099</b>	<b>9,400</b>
<b>Precinct Three --103</b>					
Fund 3930 P/I(Comm Paper) Series B-2001 Park	2,736,000	1,685,462	949,388	-	101,150
<b>Precinct Three Total</b>	<b>2,736,000</b>	<b>1,685,462</b>	<b>949,388</b>	<b>-</b>	<b>101,150</b>
<b>Precinct Four --104</b>					
Fund 3670 Capital Projects	236,776	-	-	122,918	113,858
Fund 3890 Cert of Obg. Series 1994	31,401	3,429	27,972	1	-
Fund 3930 P/I(Comm Paper) Series B-2001 Park	2,108,086	125,909	692,609	1,289,568	-
<b>Precinct Four Total</b>	<b>2,376,264</b>	<b>129,338</b>	<b>720,580</b>	<b>1,412,487</b>	<b>113,858</b>
<b>All Precincts</b>					
Fund 3670 Capital Projects	2,071,926	523,936	751,399	682,733	113,858
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	182,919	3,429	27,972	73,392	78,127
Fund 3930 P/I(Comm Paper) Series B-2001 Park	15,039,154	5,257,019	6,490,006	2,452,112	840,016
<b>All Precincts Totals</b>	<b>18,065,232</b>	<b>5,784,384</b>	<b>7,269,377</b>	<b>3,525,331</b>	<b>1,486,140</b>

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Right of Way--040</b>					
Fund 3850 1987 Park Bond S '94	5,813	4,250	-	1,563	-
Fund 3890 Cert of Obg. Series 1994	30,000	4,500	1,500	24,000	-
<b>Right of Way Total</b>	<b>35,813</b>	<b>8,750</b>	<b>1,500</b>	<b>25,563</b>	<b>-</b>
<b>Misc. General Admin.--203</b>					
Fund 3690 1982 Park Bond S '82--Exp	736	-	-	-	736
Fund 3690 1982 Park Bond S '82--Debt Serv Trn-Out	751 *	751 **	-	-	-
Fund 3690 1982 Park Bond S '82 Total	1,488	751	-	-	736
Fund 3850 1987 Park Bond S '94--Exp	32,755	-	-	25,600	7,155
Fund 3850 1987 Park Bond S '94--Debt Serv Trn-Out	1,703 *	957 **	-	-	746
Fund 3850 1987 Park Bond S '94--Exp	34,458	957	-	25,600	7,901
<b>Misc. General Admin. Total</b>	<b>35,946</b>	<b>1,709</b>	<b>-</b>	<b>25,600</b>	<b>8,637</b>

Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Fund Totals--Parks</b>					
Fund 3670 Capital Projects	2,071,926	523,936	751,399	682,733	113,858
Fund 3690 1982 Park Bond S '82	335,036 *	751 **	-	236,551	97,733
Fund 3850 1987 Park Bond S '94	477,955 *	5,207 **	-	107,706	365,043
Fund 3890 Cert of Obg. Series 1994	212,919	7,929	29,472	97,392	78,127
Fund 3930 P/I(Comm Paper) Series B-2001 Park	15,039,154	5,257,019	6,490,006	2,553,262	738,866
<b>Fund Totals</b>	<b>18,136,990</b>	<b>5,794,842</b>	<b>7,270,877</b>	<b>3,677,644</b>	<b>1,393,627</b>

\* Includes Budget for transfers-out allocated for required debt service.

\*\* Includes Actual transfers-out for required debt service.

Harris County, Texas  
CIP - Libraries  
FY 2008-09 Appropriations Budget  
As of 5/31/2008

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Precinct Two--102</b>					
Fund 3670 Capital Projects - Libraries					
Evelyn Meador Library	500,000	-	-	500,000	-
Fund 3670 Capital Projects - Libraries - Total	500,000	-	-	500,000	-
<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	14,752,436	-	-	13,943,607	808,829
Fund 3930 Comm Paper S' B - P/I - Libraries--Debt Serv Trn-Out	6,229 *	6,229 **	-	-	-
Fund 3930 Comm Paper S' B - P/I - Libraries Total	14,758,665	6,229	-	13,943,607	808,829
<b>Library--285</b>					
Fund 3930 Comm Paper S' B - P/I - Libraries					
Clear Lake/Freeman Library	119	(38)	163	(7)	-
Balwin Boettcher Library	312	-	-	312	-
Tomball Library	30,268	-	110	30,158	-
High Meadows Library	3,327	-	-	3,327	-
Cy-Fair Library	514	-	513	1	-
New Service Model	3,066	-	-	3,066	-
Fund 3930 Comm Paper S' B - P/I - Libraries - Total	37,605	(38)	787	36,857	-
Fund 3980 PIB Comm Paper Ser D2002 - Libraries					
Tomball Library	16,097	4,444	7,159	4,494	-
Cyfair Library	2,035	-	-	2,035	-
Aldine Library	36,634	-	-	36,634	-
Fund 3980 PIB Comm Paper Ser D2002 - Libraries - Total	54,765	4,444	7,159	43,163	-
<b>Total Library</b>	<b>92,370</b>	<b>4,406</b>	<b>7,946</b>	<b>80,020</b>	<b>-</b>
<b>Fund Totals--Libraries</b>					
Fund 3670 Capital Projects - Libraries	500,000	-	-	500,000	-
Fund 3930 Comm Paper S' B - P/I Libraries	14,845,820 *	6,191 **	787	14,030,014	808,829
Fund 3980 PIB Comm Paper Ser D - 2002	54,765	4,444	7,159	43,163	-
<b>Fund Totals</b>	<b>15,400,585</b>	<b>10,635</b>	<b>7,946</b>	<b>14,573,177</b>	<b>808,829</b>

\* Includes Budget for transfers-out allocated for required debt service.

\*\* Includes Actual transfers-out for required debt service.

Harris County, Texas  
CIP - Flood Control District  
FY 2008-09 Appropriations Budget  
As of 5/31/2008

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Flood Control Capital Projects--090 HCFCD</b>					
Fund 3240 Regional FC Projects	15,218,976	89,003	1,836,197	2,385,995	10,907,780
Fund 3310 Flood Control Project Contribution	30,882,096	3,049,168	6,189,467	5,492,154	16,151,307
Fund 3320 FC Bonds 2004A - Construction	29,151,099	4,953,972	9,144,618	13,118,044	1,934,465
Fund 3330 FC Improvement Bond 2007 Projects	89,165,059	4,083,410	23,196,375	40,279,756	21,605,518
Fund 3970 FC Comm Paper Series F--Expenditures	142,527,592	7,566,521	19,534,128	79,746,657	35,680,286
Fund 3970 FC Comm Paper Series F--Grants Trn-Out	6,348,449	92,650	-	6,255,798	-
<b>Fund 3970 FC Comm Paper Series F Total</b>	<b>148,876,041</b>	<b>7,659,172</b>	<b>19,534,128</b>	<b>86,002,455</b>	<b>35,680,286</b>
<b>Flood Control Projects Total</b>	<b>313,293,270</b>	<b>19,834,725</b>	<b>59,900,785</b>	<b>147,278,404</b>	<b>86,279,356</b>
<b>Management Services--203 Financial</b>					
Fund 3240 Regional FC Projects	1,043,358	-	-	1,043,358	-
Fund 3320 FC Bonds 2004A - Construction	187,570 *	166,160 **	-	-	21,410
Fund 3330 FC Improvement Bond 2007 Projects--Exp	-	-	-	-	-
Fund 3330 FC Improvement Bond 2007 Proj--Debt Serv Trn-Out	776,392 *	213,901 **	-	562,491	-
<b>Fund 3330 FC Improvement Bond 2007 Projects Total</b>	<b>776,392</b>	<b>213,901</b>	<b>-</b>	<b>562,491</b>	<b>-</b>
Fund 3970 FC Comm Paper Series F--Expenditures	119,907	-	-	119,907	-
Fund 3970 FC Comm Paper Series F--Debt Serv Trn-Out	185,766	2,595	-	183,170	-
<b>Fund 3970 FC Comm Paper Series F Total</b>	<b>305,672</b>	<b>2,595</b>	<b>-</b>	<b>303,077</b>	<b>-</b>
<b>Management Services Total</b>	<b>2,312,993</b>	<b>382,657</b>	<b>-</b>	<b>1,908,926</b>	<b>21,410</b>
<b>Fund Totals--FCD Capital Project Funds</b>					
Fund 3240 Regional F/C Projects	16,262,334	89,003	1,836,197	3,429,353	10,907,780
Fund 3310 Flood Control Project Contribution	30,882,096	3,049,168	6,189,467	5,492,154	16,151,307
Fund 3320 FC Bonds 2004A - Construction	29,338,669 *	5,120,132 **	9,144,618	13,118,044	1,955,875
Fund 3330 FC Improvement Bond 2007 Projects	89,941,451 *	4,297,311 **	23,196,375	40,842,247	21,605,518
Fund 3970 FC Comm Paper Series F	149,181,713 *	7,661,767 **	19,534,128	86,305,532	35,680,286
<b>Fund Totals</b>	<b>315,606,263</b>	<b>20,217,382</b>	<b>59,900,785</b>	<b>149,187,330</b>	<b>86,300,766</b>

\* Includes Budget for transfers-out allocated for required debt service/cash match.

\*\* Includes Actual transfers-out for required debt service/cash match.

Harris County, Texas  
 CIP - Other Permanent Improvements  
 FY 2008-09 Appropriations Budget  
 As of 5/31/2008

Organization / Fund	Adjusted Budget	FY 2008-09 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	770,000	-	-	770,000	-
<b>Precinct Four Total</b>	<b>770,000</b>	<b>-</b>	<b>-</b>	<b>770,000</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	770,000	-	-	770,000	-
<b>All Precincts Totals</b>	<b>773,537</b>	<b>-</b>	<b>-</b>	<b>773,537</b>	<b>-</b>

**OTHER ORGANIZATIONS**

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Balance	
				Allocated Projects	Unallocated Projects
<b>Public Infrastructure--030</b>					
Fund 3700 CO Series 2001 Construction	2,465,064	(782)	11,262	2,454,585	-
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse	6,080	-	-	6,080	-
Fund 3890 Cert of Obg. Series 1994	179,849	-	582	179,268	-
Fund 3980 PIB CP Ser D - 2002 - Civil Courthouse	61,241	4,758	86,263	(29,779)	-
Fund 3980 PIB CP Ser D - 2002 - 1910 Courthouse/Other	9,380,664	1,139,370	4,617,491	3,623,803	-
<b>Public Infrastructure Total</b>	<b>12,092,898</b>	<b>1,143,345</b>	<b>4,715,597</b>	<b>6,233,957</b>	<b>-</b>
<b>Facilities &amp; Property Management--299</b>					
Fund 3700 CO Ser 2001, Constr-Parking Garage	8,323,739	-	9,220	8,314,519	-
Fund 3890 Cert of Obg. Series 1994	220,310	35,345	34,748	150,218	-
Fund 3980 PIB Comm Paper Ser D - 2002	702,203	12,804	368,956	320,444	-
<b>Facilities &amp; Property Management Total</b>	<b>9,246,252</b>	<b>48,149</b>	<b>412,923</b>	<b>8,785,180</b>	<b>-</b>
<b>Management Services/Financial--203</b>					
Fund 3670 Capital Projects--Exp	379,069	-	-	379,069	-
Fund 3670 Capital Projects--Debt Serv Trn-Out	6,675 *	6,675 **	-	-	-
Fund 3670 Capital Projects Total	385,744	6,675	-	379,069	-
Fund 3700 CO Ser 2001, Constr-Parking Garage--Exp	27,244	-	-	-	27,244
Fund 3700 CO Ser 2001, Constr-Parking Garage--Debt Serv Trn-Out	116,865 *	38,858 **	-	78,007	-
Fund 3700 CO Ser 2001, Constr-Parking Garage Total	144,109	38,858	-	78,007	27,244
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse--Exp	51,600	-	-	51,600	-
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse--Debt Serv Trn-Out	206 *	115 **	-	90	-
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse Total	51,806	115	-	51,690	-
Fund 3890 Cert of Obg. Series 1994--Exp	1,958,595	-	-	1,958,595	-
Fund 3890 Cert of Obg. Series 1994--Debt Serv Trn-Out	27,111 *	9,476 **	-	17,635	-
Fund 3890 Cert of Obg. Series 1994 Total	1,985,706	9,476	-	1,976,230	-
Fund 3910 P/I(Comm Paper) Series D-1--Exp	-	-	-	-	-
Fund 3910 P/I(Comm Paper) Series D-1--Debt Serv Trn-Out	755,089 *	7,087 **	-	748,002	-
Fund 3910 P/I(Comm Paper) Series D-1 Total	755,089	7,087	-	748,002	-
Fund 3960 P/I(Comm Paper) Series A-1--Exp	484,209	-	-	484,209 ***	-
Fund 3960 P/I(Comm Paper) Series A-1--Debt Serv Trn-Out	10,521 *	10,521 **	-	-	-
Fund 3960 P/I(Comm Paper) Series A-1 Total	494,730	10,521	-	484,209	-

\* Includes Budget for transfers-out allocated for required debt service.

\*\* Includes Actual transfers-out for required debt service.

Harris County, Texas  
CIP - Other Permanent Improvements  
FY 2008-09 Appropriations Budget  
As of 5/31/2008

**OTHER ORGANIZATIONS, cont.**

Organization / Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
<b>Management Services/Financial--203 (con't)</b>					
Fund 3980 PIB Comm Paper Ser D - 2002--Exp	36,132	-	-	36,132 ***	-
Fund 3980 PIB Comm Paper Ser D - 2002--Debt Serv Trn-Out	45,213 *	45,213 **	-	-	-
Fund 3980 PIB Comm Paper Ser D - 2002 Total	81,346	45,213	-	36,132	-
<b>Management Services/Financial Total</b>	<b>3,898,529</b>	<b>117,945</b>	<b>-</b>	<b>3,753,340</b>	<b>27,244</b>

\*\*\* Commissioners Court approves all future project allocations.

**HC Sports & Convention Corp.--206**

Fund 3980 PIB Comm Paper Ser D - 2002--Exp	1,048,888	-	1,048,888	-	-
<b>HC Sports &amp; Convention Corp. Total</b>	<b>1,048,888</b>	<b>-</b>	<b>1,048,888</b>	<b>-</b>	<b>-</b>

**PID-County Engineer--208**

Fund 3670 Capital Projects	261,025	625	4,000	256,400	-
Fund 3700 CO Ser 2001, Constr-Parking Garage	66,158	575	65,583	-	-
Fund 3890 Cert of Obg. Series 1994	63,285	-	-	63,285	-
Fund 3960 P/I(Comm Paper) Series A-1	1,930,141	15,786	1,815,662	98,694	-
Fund 3980 PIB Comm Paper Ser D - 2002	6,498,190	1,134,523	2,645,652	2,718,016	-
<b>PID-County Engineer Total</b>	<b>8,818,800</b>	<b>1,151,509</b>	<b>4,530,896</b>	<b>3,136,395</b>	<b>-</b>

**Medical Examiner--270**

Fund 3960 P/I(Comm Paper) Series A-1	238,601	3,555	176,694	58,352	-
<b>Medical Examiner Total</b>	<b>238,601</b>	<b>3,555</b>	<b>176,694</b>	<b>58,352</b>	<b>-</b>

**Public Health & Environmental Services--275**

Fund 3980 PIB Comm Paper Ser D - 2002	29,281	3,192	11,056	15,033	-
<b>Public Health &amp; Environmental Services Total</b>	<b>29,281</b>	<b>3,192</b>	<b>11,056</b>	<b>15,033</b>	<b>-</b>

**Central Technology--292**

Fund 3960 P/I(Com/Paper) Series A-1	6,650,071	4,082,107	1,266,158	1,301,806	-
<b>Central Technology Total</b>	<b>6,650,071</b>	<b>4,082,107</b>	<b>1,266,158</b>	<b>1,301,806</b>	<b>-</b>

**District Clerk--550**

Fund 3980 PIB Comm Paper Ser D - 2002	44,791	14,084	29,893	814	-
<b>District Clerk Total</b>	<b>44,791</b>	<b>14,084</b>	<b>29,893</b>	<b>814</b>	<b>-</b>

**Juvenile Probation--840**

Fund 3890 Cert of Obg. Series 1994	1,363,639	-	108	1,363,531	-
<b>Juvenile Probation Total</b>	<b>1,363,639</b>	<b>-</b>	<b>108</b>	<b>1,363,531</b>	<b>-</b>

**Children & Adults Protective Services--880**

Fund 3980 PIB Comm Paper Ser D - 2002	8,003	5,191	1,985	827	-
<b>Children &amp; Adults Protective Services Total</b>	<b>8,003</b>	<b>5,191</b>	<b>1,985</b>	<b>827</b>	<b>-</b>

Fund Totals--Other Permanent Improvements	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Available Budget Balance	
				Allocated Projects	Unallocated Projects
Fund 3670 Capital Projects	646,770	7,300	4,000	635,469	-
Fund 3700 CO Ser 2001, Constr-Parking Garage	10,999,069	38,650	86,064	10,847,111	27,244
Fund 3710 Perm Impr. Ser 2002 - Civil Courthouse	57,886	115	-	57,770	-
Fund 3890 Cert of Obg. Series 1994	3,816,326	44,821	35,438	3,736,067	-
Fund 3910 P/I(Comm Paper) Series D1-Dome	755,089	7,087	-	748,002	-
Fund 3960 P/I(Comm Paper) Series A-1	9,313,543	4,111,969	3,258,514	1,943,061	-
Fund 3980 PIB Comm Paper Ser D - 2002	18,624,607	2,359,134	8,810,183	7,455,290	-
<b>Fund Totals</b>	<b>44,213,290 *</b>	<b>6,569,077 **</b>	<b>12,194,198</b>	<b>25,422,771</b>	<b>27,244</b>

\* Includes Budget for transfers-out allocated for required debt service.

\*\* Includes Actual transfers-out for required debt service.

**Harris County, Texas  
CIP - Capital Project Funds  
FY 2008-09 Appropriations Budget  
As of 5/31/2008**

Fund	Adjusted Budget	FY 2008-09 Expenditures	Project Encumbrances	Remaining Balance	
				Allocated Projects	Unallocated Projects
<b>Fund Totals--HC Roads Capital Project Funds</b>					
Fund 3120, Metro Street Improvement	6,815,833 *	8,193	102,064	1,556,961	5,148,615
Fund 3500, 1975 Road Bond	573,603 *	1,282 **	-	572,321	-
Fund 3600, Road Capital Projects	33,500,762 *	3,067,274 **	6,332,012	23,383,585	717,891
Fund 3610, Metro Designated Projects	30,719,014	1,278,668	16,173,427	13,266,919	-
Fund 3730, Road Refunding '04B - 2001 Road/Constr.	49,146,378 *	6,363,208 **	11,276,736	10,200,179	21,306,255
Fund 3740, Roads 2006B Construction	115,524,444 *	2,167,993 **	5,627,504	26,673,774	81,055,173
Fund 3830, 1987 Road '93	84,976 *	2,039 **	51,075	31,862	-
Fund 3860, 1987 Road/Refunding '96	563,646 *	3,829 **	98,737	412,104	48,976
Fund 3940, 1997/2001 Road - CP Series C	168,896,559 *	14,561,398 **	55,206,116	17,592,217	81,536,828
<b>Fund Totals - Roads</b>	<b>405,825,215</b>	<b>27,453,884</b>	<b>94,867,671</b>	<b>93,689,922</b>	<b>189,813,738</b>
<b>Fund Totals--HC Other Permanent Improvements Funds</b>					
Fund 3670 Capital Projects	3,218,696	531,236	755,399	1,818,202	113,859
Fund 3690 1982 Park Bond S '82	335,036	751	-	236,551	97,733
Fund 3700 CO Series 2001, Constr-Parking Garage	10,999,069	38,650	86,064	10,847,111	27,244
Fund 3710 Perm Impv Ser 2002 - Construction	57,886	115	-	57,771	-
Fund 3850 1987 Park Bond S '94	477,955	5,207	-	107,706	365,042
Fund 3890 Cert of Obg. Series 1994	4,029,245	52,750	64,910	3,833,459	78,126
Fund 3910 P//I(Comm Paper) Series D1-Dome	755,089	7,087	-	748,002	-
Fund 3930 P//I(Comm Paper) Series B-Libraries/Parks	29,884,974	5,263,210	6,490,793	16,583,276	1,547,694
Fund 3960 Commercial Paper Series A-1	9,313,543	4,111,969	3,258,514	1,943,060	-
Fund 3980 PIB Comm Paper Ser D - 2002	18,679,372	2,363,578	8,817,342	7,498,452	-
<b>Fund Totals - Permanent Improvements</b>	<b>77,750,865 *</b>	<b>12,374,553 **</b>	<b>19,473,022</b>	<b>43,673,590</b>	<b>2,229,700</b>
<b>Harris County Roads &amp; Permanent Improvements Funds</b>	<b>483,576,080</b>	<b>39,828,437</b>	<b>114,340,693</b>	<b>137,363,512</b>	<b>192,043,438</b>
<b>Fund Totals--FCD Capital Project Funds</b>					
Fund 3240 Regional F/C Projects	16,262,334	89,003	1,836,197	3,429,353	10,907,781
Fund 3310 Flood Control Project Contribution	30,882,096	3,049,168	6,189,467	5,492,154	16,151,307
Fund 3320 FC Bonds 2004A - Construction	29,338,669 *	5,120,132 **	9,144,618	13,118,044	1,955,875
Fund 3330 FC Improvement Bond 2007 Projects	89,941,451 *	4,297,311 **	23,196,375	40,842,247	21,605,518
Fund 3970 FC Comm Paper Series F	149,181,713 *	7,661,767 **	19,534,128	86,305,532	35,680,286
<b>Fund Totals - Harris County Flood Control District</b>	<b>315,606,263</b>	<b>20,217,381</b>	<b>59,900,785</b>	<b>149,187,330</b>	<b>86,300,767</b>
<b>All Harris County &amp; Flood Control Capital Project Funds</b>	<b>799,182,343</b>	<b>60,045,818</b>	<b>174,241,478</b>	<b>286,550,842</b>	<b>278,344,205</b>

\* Includes Budget for transfers-out allocated for required debt service/cash match.

\*\* Includes Actual transfers-out for required debt service/cash match.

