# AGENDA

## CITY OF PEARLAND ♦ CITY COUNCIL

**SEPTEMBER 19, 2016 6:30 p.m.**

**MAYOR**
**Tom Reid**

**Gary Moore**
**Mayor Pro-Tem**
**Position No. 3**

## COUNCIL MEMBERS

**Tony Carbone**
**Position No. 1**

**Derrick Reed**
**Position No. 2**

**Keith Ordeneaux**
**Position No. 4**

**Greg Hill**
**Position No. 5**

**Trent Perez**
**Position No. 6**

**Jon R. Branson**
**Deputy City Manager**

**Trent Epperson**
**Assistant City Manager**

**Clay Pearson**
**City Manager**

**Darrin Coker**
**City Attorney**

**Young Lorfing, TRMC**
**City Secretary**

**In accordance with the Texas Open Meeting Act the Agenda is posted for public information, at all times, for at least 72 hours preceding the scheduled time of the meeting on the bulletin board located at the front entrance of the City Hall, 3519 Liberty Drive.**

**CITY COUNCIL AGENDA**
**CITY OF PEARLAND**
**REGULAR COUNCIL**
**MEETING**
**MONDAY, SEPTEMBER 19, 2016 6:30 P.M.**
**COUNCIL CHAMBERS│PEARLAND CITY HALL│3519**
**LIBERTY DRIVE 281.652.1600**

**I. CALL TO ORDER**

**II. INVOCATION AND THE PLEDGE OF ALLEGIANCE TO THE UNITED STATES OF AMERICA FLAG AND TEXAS FLAG**

**ROLL CALL:** Mayor Reid, Mayor Pro-Tem Moore, Councilmembers Carbone, Reed, Ordeneaux, Hill, and Perez.

**III. CITIZEN COMMENTS: In order to hear all citizen comments at a reasonable hour, the City Council requests that speakers respect the three-minute time limit for individual comments and the five-minute time limit for an individual speaking on behalf of a group. This is not a question-answer session, however, it is an opportunity to voice your thoughts with City Council.**

**IV. PUBLIC HEARING: None**

**V. CONSENT AGENDA:**

**All items listed under the "Consent Agenda" are considered to be routine and require little or no deliberation by the City Council. These items will be enacted/approved by one motion unless a councilmember requests separate action on an item, in which event the item will be removed from the Consent Agenda and considered by separate action *(VI. matters removed from Consent Agenda).* Approval of the Consent Agenda enacts the items of legislation.**

**A. Consideration and Possible Action – Approval of Minutes:**

1. Minutes of the September 6, 2016, Public Hearing held at 6:30 p.m.
2. Minutes of the September 6, 2016, Special Meeting held at 6:45 P.M.

**B.** **Consideration and Possible Action – Second and Final Reading of Ordinance No. 1404-02 –** An Ordinance of the City Council of the City of Pearland, Texas, amending Section 18-11 of Chapter 18; *Municipal Court,* of the City of Pearland Code of Ordinances as it applies to the juvenile case manager fee; providing a repealing clause, a saving clause and severability clause and providing for codification.

**C** **Consideration and Possible Action – Resolution No. R2016-168 –** A Resolution of the City Council of the City of Pearland, Texas, deducting uncollectable amounts of $7,568.78 in outstanding Utility accounts from the City's Financial Statement.

**D.** **Consideration and Possible Action – Resolution No. R2016-151** – A Resolution of the City Council of the City of Pearland, Texas, awarding a unit cost bid to Lone Star Pavement Services, LLC., for road striping services, in the estimated amount of $240,000.00, for the period of September 19, 2016 through September 18, 2017.

**E.** **Consideration and Possible Action – Resolution No. R2016-161 –** A Resolution of the City Council of the City of Pearland, Texas, renewing a unit supply contract for school zone flasher systems to Southwest Signal Supply, Inc. in the estimated amount of $ 50,000.00 for the period of October 1, 2016 through September 30, 2017.

**F.** **Consideration and Possible Action – Resolution No. R2016-170 –** A Resolution of the City Council of the City of Pearland, Texas, establishing the Council Meeting times and dates for 2017.

**VI.** **NEW BUSINESS:**

**1.** **Consideration and Possible Action – Resolution No. R2016-165 –** A Resolution of The City Council of the City of Pearland, requesting consideration, by the trustees of Fort Bend Independent School District (FBISD) and the Alvin Independent School District (AISD), of a petition submitted by the residents located in the FBISD portion of Shadow Creek Ranch requesting to be disannexed from the FBISD boundaries and annexed into the AISD boundaries.

**2.** **Consideration and Possible Action – Second and Final Reading of Ordinance No. CUP 2016-05 –** An Ordinance of the City Council of the City of Pearland, Texas, approving a Conditional Use Permit (CUP) to allow for a Hotel/Motel in the Business Park District – 288 (BP-288) zone, being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas. (**Located at SH 288, north of 1111 Freeway 288, Pearland, TX**.) Conditional Use Permit Application No 2016-05, within the Business Park District – 288 (BP-288) zoning district, at the request

of Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner, containing a savings clause, a severability clause, and an effective date and other provisions related to the subject.

3. **Consideration and Possible Action – Second and Final Reading Ordinance No. 1530 –** An Ordinance adopting a tax of $0.6812 and levying taxes for the use and support of the Municipal Government of the City of Pearland, Texas, and providing for the interest and sinking fund of the taxable year 2016.

4. **Consideration and Possible Action – First and Only Reading of Ordinance No. 1358-14 –** An Ordinance of the City Council of the City of Pearland, Texas, amending non-development usage and service fees; containing a savings clause, a severability clause, a repealer clause, declaring an emergency; providing for publication and an effective date.

5. **Consideration and Possible Action – Second and Final Reading of Ordinance No. 1529 –** An Ordinance appropriation adopting a budget for the fiscal year beginning October 1, 2016, and ending September 30, 2017, and pay plans for fiscal year 2017.

6. **Consideration and Possible Action – Resolution No. R2016-166 –** A Resolution of the City Council of the City of Pearland, Texas, approving and adopting the Five-Year Capital Improvement Program (CIP) 2017-2021.

7. **Consideration and Possible Action – Resolution No. 2016-167 –** A Resolution of the City Council of the City of Pearland, Texas, authorizing the City Manager or his designee to enter into an Interlocal Agreement with the Pearland Independent School District for School Resource Officer Program.

8. **Consideration and Possible Action – First Reading of Ordinance No. 1531 –** An Ordinance Of The City Council of the City of Pearland, Texas, prescribing the type of notice to be given of the time and place of the November 21, 2016 Joint Public Hearing of the City Council and the Planning and Zoning Commission for Amendments to Certain Planned Developments.

## VIII. MAYOR/COUNCIL ISSUES FOR FUTURE CITY COUNCIL AGENDAS

**OTHER BUSINESS:**

## IX. ADJOURNMENT

**This site is accessible to disabled individuals. For special assistance, please call Young Lorfing at 281.652.1840 prior to the meeting so that appropriate arrangements can be made.**

**All agenda supporting documents are available at pearlandtx.gov**

**MINUTES OF A PUBLIC HEARING OF THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS, HELD ON TUESDAY, SEPTEMBER 6, 2016, AT 6:30 P.M. IN THE COUNCIL CHAMBERS, CITY HALL, 3519 LIBERTY DRIVE, PEARLAND, TEXAS.**

Mayor Reid called the meeting to order at 6:30 p.m. with the following present:

| | |
|---|---|
| Mayor | Tom Reid |
| Mayor Pro-Tem | Gary Moore |
| Councilmember | Tony Carbone |
| Councilmember | Derrick Reed |
| Councilmember | Keith Ordeneaux |
| Councilmember | Greg Hill |
| Councilmember | Trent Perez |
| City Manager | Clay Pearson |
| City Attorney | Darrin Coker |
| City Secretary | Young Lorfing |

Others in attendance: Jon Branson Deputy City Manager; Matt Buchanan President of Pearland Economic Development Corporation; Kevin Byal Building Official; J.C. Doyle Police Chief; Trent Epperson Assistant City Manager; Michelle Graham Director of Human Resource; Lata Krishnarao Director of Community Development; Chris Orlea Director of Parks and Recreation; Cynthia Pearson Director of Finance; Kim Sinistore Executive Director of the Convention/Visitor Bureau; Eric Wilson Director of Public Works; Sparkle Anderson Communications Director; Michael Leech Assistant Director of Public Works; Richard Mancilla Interim City Engineer; John McCarter Management Assistant; Daniel McGhinnis Chief Information Officer; Rick Overgaard Assistant Finance Director.

**Call to Order**

**Purpose of Hearing –** Public Hearing on the Proposed 2016 Tax Rate for the 2016-2017 Budget.

City Manager Clay Pearson reported this is the 2nd Public Hearing on the tax rate, and Budget Discussion #5. He further stated that Budget Analyst Paulette Englund will be retiring soon. He thanked Paulette for all her hard work the nine years she has been with the City.

**Staff Review –** Proposed 2016 Tax Rate for the 2016 – 2017 Budget.

Deputy City Manager Jon Branson stated because of Council's due diligence staff is able to bring before Council a tax rate of $.6812 cents per $100 valuation.

Finance Director Cynthia Pearson gave a presentation of the Proposed 2016 Tax Rate for the 2016-2017 Budget.

**Citizen Comments:**

Mike Doleski, 2723 Manvel Road, addressed Council stating when he and his wife drive through Pearland they are extremely proud of what Pearland has become. He stated Council has the ability to soften the blow to the community, the $.6812 has done that, it is a great compromise.

Woody Owens, 2117 Country Club Drive, addressed Council thanking Deputy City Manager Jon Branson for assisting the Green Tee Homeowners Association regarding the park in Green Tee. He also thanked Assistant City Manager Trent Epperson regarding flooding with some patio homes in Green Tee that will be taken care of by the developers. He stated his concerns regarding the water and sewer rates.

Suzanne Larson, 3614 Mahogany Trail, addressed Council stating anytime Council can lower the tax rate would greatly be appreciated.

Steven Mays, 2409 Londonderry Drive, addressed Council stating the tax rate should stay as it is or lower.

**Council/Staff Discussion –** Regarding the Tax Rate and Discussion #5, Fiscal Year 2016-2017 Budget.

Councilmember Perez stated what Council is trying to do is find the balance to where the City will generate enough revenue to pay for the expenditures for the services the residents deserve.

Councilmember Hill stated if the tax rate stayed the same the residents would pay more because the appraised value has increased. Council is trying to offset that as much as possible.

Councilmember Ordeneaux stated he would like to increase revenue because the City is not investing in the maintenance and upkeep of the infrastructure. In the long run that is going to hurt the City. He further stated this is a good compromise, Council is able to lower the tax rate because the evaluations went up on property.

Mayor Pro-Tem Moore stated the compromise regarding the tax rate is the right thing to do for the City and residents.

Councilmember Reed thanked staff for putting together the presentation that is easy to see and understand for the public to view.

Councilmember Carbone stated Council talks about deficit and compromise, but Council has not talked about anything in terms of expenses that were questioned in the budget. He stated it is troubling to see that none of the memo's given to Council regarding the budget are not on the City's website for the residents to view. The question for staff is how going forward will this be a transparent process for all the citizens.

City Manager Clay Pearson stated Council is free to discuss or share anything that staff has given them in the Agenda packets. All the presentations that have been discussed in meetings are on the website.

Discussion ensued between Councilmembers regarding the budget, tax rate, expenses, and a transparent process for the public.

Councilmember Carbone requested staff to circulate a list of topics that have been brought up and any memo's from previous meetings to be included in the next meeting agenda packet for citizens to view.

Meeting was adjourned at 7:59 p.m.

Minutes approved as submitted and/or corrected this the _____ day of _____,

A.D., 2016

_____
Tom Reid
Mayor

ATTEST:

_____
Young Lorfing, TRMC
City Secretary

**MINUTES OF A SPECIAL MEETING OF THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS, HELD ON TUESDAY, SEPTEMBER 6, 2016, AT 6:45 P.M. IN THE COUNCIL CHAMBERS, CITY HALL, 3519 LIBERTY DRIVE, PEARLAND, TEXAS.**

Mayor Reid called the meeting to order at 7:59 p.m. with the following present:

| | |
|---|---|
| Mayor | Tom Reid |
| Mayor Pro-Tem | Gary Moore |
| Councilmember | Tony Carbone |
| Councilmember | Derrick Reed |
| Councilmember | Keith Ordeneaux |
| Councilmember | Greg Hill |
| Councilmember | Trent Perez |
| City Manager | Clay Pearson |
| City Attorney | Darrin Coker |
| City Secretary | Young Lorfing |

**Purpose of the Meeting:**

Council adjourned into Executive Session under Texas Government Code at 8:01 p.m. to discuss the following.

**Executive Session under Texas Government Code**

1. **Section 551.087 – Consultation with City Attorney –** Regarding Economic Development Negotiations.

2. **Section 551.071 – Consultation with City Attorney –** Regarding Texas Commission on Environmental Quality related Issues.

3. **Section 551.072 – Real Property:** Regarding the Sale, Lease, Purchase, or Exchange of Real Property.

**NEW BUSINESS CONTINUED:**

Council returned from Executive Session at 8:56 p.m.

**Council Action –** Regarding Economic Development Negotiations.

Councilmember Carbone made the motion, seconded by Councilmember Reed authorizing staff to proceed with amendments to Economic Development incentive agreements with EDC Prospect No. 1503, as discussed in Executive Session.

Voting “Aye” Councilmembers Carbone, Reed, Moore, Ordeneaux, Hill, and Perez.

Voting “No” None.

Motion Passed 6 to 0.

**Adjournment:**

Meeting was adjourned at 8:57 p.m.

Minutes approved as submitted and/or corrected this the_____ day of _____, A.D., 2016.

_____
Tom Reid
Mayor

ATTEST:

_____
Young Lorfing, TRMC
City Secretary

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | | | |
|---|---|---|---|
| **AGENDA OF:** | 09/12/2016 | **ITEM NO.:** | Ordinance NO. 1404-2 |
| **DATE SUBMITTED:** | 08/16/2016 | **DEPT. OF ORIGIN:** | Municipal Court |
| **PREPARED BY:** | Jennifer Huhn | **PRESENTOR** | Clay Pearson |
| **REVIEWED BY:** | Jon R. Branson | **REVIEW DATE:** | September 8, 2016 |

**SUBJECT: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS, AMENDING SECTION 18-11 OF CHAPTER 18; *MUNICIPAL COURT,* OF THE CITY OF PEARLAND CODE OF ORDINANCES AS IT APPLIES TO THE JUVENILE CASE MANAGER FEE; PROVIDING A REPEALING CLAUSE, A SAVING CLAUSE AND SEVERABILITY CLAUSE AND PROVIDING FOR CODIFICATION.**

**EXHIBITS: ORDINANCE NO. 1404-2; SB 1419**

**FUNDING:**

☐ Grant ☐ Developer/Other ☐ Cash

☐ Bonds To Be Sold ☐ Bonds- Sold ☐ L/P – Sold ☐ L/P – To Be Sold

**EXPENDITURE REQUIRED:N/A**
**AMOUNT AVAILABLE:**
**ACCOUNT NO**

**AMOUNT BUDGETED:**
**PROJECT NO.:**

**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

**To be completed by Department:**
**X Finance** **X Legal** **Ordinance X**
**Resolution**

## EXECUTIVE SUMMARY

In August 2009, City Council created the Juvenile Case Management Fund, which was funded by a $4 conviction fee received from fine only misdemeanor offences. These funds are to be exclusively used to finance the salary and benefits of a Juvenile Case Manager. Based on the FY2014 proposed budget and total expenditures required, the fee was reduced from $4 to $1 per conviction because the revenues exceeded the required expenditures.

Due to the reduction of cases filed and convictions, the fee needs to be increased in the Juvenile Case Manager Fund from $1 to $4 to cover the salary and benefits for the position as well as the salary and benefits associated with the new Teen Court program.

## BACKGROUND

Effective September 1, 2013: Senate Bill 1419 adds Article 102.015 to the Code of Criminal Procedure establishing the Truancy Prevention and Diversion Fund as a dedicated account in the general revenue fund. The bill requires a person convicted in municipal or justice court of an offense, other than an offense relating to a pedestrian or the parking of a motor vehicle, to pay as a court cost $2.00 in addition to other court costs, and establishes that, for purposes of the bill's provisions, a person is considered to have been convicted if a sentence is imposed or the defendant receives deferred disposition in the case.

S.B. 1419 requires the custodian of a county treasury or municipal treasury, as applicable, to keep records of the amount of funds on deposit collected under the bill's provisions The bill requires such a custodian to send to the Comptroller of Public Accounts before the last day of the first month following each calendar quarter the funds collected during the preceding quarter, except that the custodian may retain 50 percent of the collected funds for the purpose of operating or establishing a juvenile case manager program, if the county or municipality has either (1) established or is (2) attempting to establish a juvenile case manager program.

The FY2017 budget proposes to increase the conviction fee of $1 to $4 along with the $1 the City receives from the Truancy Prevention and Diversion Fund (TPDF) resulting in total revenue for FY 2017 of $85,100. The total estimated expense for FY2017 is $63,301, resulting in an ending fund balance for FY2017 of $32,092.

## POLICY/GOAL CONSIDERATION

To meet the staffing costs to provide the Juvenile Case Manager and the Teen Court Program, additional revenues are required to cover the cost. This is in keeping with Fiscally Responsible Strategic Priority.

## RECOMMENDED ACTION

Consideration and approval of ORDINANCE NO. 1404-2, amending the Juvenile Case Manager Fund from $1 to $4 per conviction.

# ORDINANCE NO. 1404-2

**An Ordinance of the City Council of the City of Pearland, Texas, amending Section 18-11 of Chapter 18; *Municipal Court,* of the City of Pearland Code of Ordinances as it applies to the juvenile case manager fee; providing a repealing clause, a saving clause and severability clause and providing for codification.**

**WHEREAS,** in its 79th Regular Legislative Session, the Texas Legislature amended the Texas Code of Criminal Procedure, by adding a new Section 102.0174 thereto, which amendment authorizes municipalities, by ordinance, to create a "juvenile case manager fund" ("Fund") and require defendants convicted of 'fine-only misdemeanor offences' to pay a case manager fee not to exceed five dollars ($5.00) into such Fund, as a cost of court, and providing the purposes for which the Fund may be used; and

**WHEREAS,** the City Council has implemented such a Fund, related to the City's Municipal Court, and has determined that the Fund benefits the operations of the Municipal Court, as well as the health, safety and welfare of the Pearland community at large, by providing the youth of the City with access to a juvenile case manager for the court; now therefore,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**SECTION 1.** That Chapter 18; Municipal Court, of the City Code of Ordinances is hereby amended and shall read as follows:

> **"Sec. 18-11. Juvenile Case Manager Fee**. There is hereby created a juvenile case manager fee, as authorized by Texas Code of Criminal Procedure Sections 102.0174 and 45.056, as amended by H.B. 1575, 79th Tex. Leg. 2005. The Juvenile Case Manager Fee shall be four dollars ($4.00).

**1. Applicability**

Except as otherwise provided in this Chapter, a defendant who is convicted of a "fine only misdemeanor offense" in Municipal Court shall pay the Juvenile Case Manager Fee established in Section 18-11 as a cost of court. For purposes of this section, a person is considered "convicted" of an offense if:

(a) A sentence is imposed on the defendant by the Court; or

(b) The defendant receives deferred disposition from the Court, including deferred proceedings under Article 45.052 or 45.053 of the Texas Code of Criminal Procedure.

The Municipal Court Judge may waive the Juvenile Case Manager Fee in cases of demonstrated financial hardship on the part of a convicted defendant if the defendant is indigent, has insufficient resources or income to pay the fee, or is otherwise unable to pay all or part of the underlying fine or costs.

**2. Juvenile Case Manager Fund**

(a) There is hereby created the "Juvenile Case Manager Fund." The Fund shall be administered by or under the direction of the City Council.

(b) All Juvenile Case Manager Fees collected by the Municipal Court shall be deposited into the Juvenile Case Manager Fund established hereunder.

(c) The Juvenile Case Management Fund may be used only to finance the salary and benefits of a juvenile case manager that is employed by the Municipal Court as authorized by Section 18-11 of this Code and Texas Code of Criminal Procedure, Article 45.056(a).

**3. Juvenile Case Manager**

The City Council hereby authorizes the Municipal Court to employ one or more full-time or part-time juvenile case managers to provide services in cases involving juvenile offenders before the Court consistent with the Court's statutory powers. "

**SECTION 2. Savings.** All rights and remedies which have accrued in favor of the City under this Chapter and amendments thereto shall be and are preserved for the benefit of the City.

**SECTION 3. Severability.** If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid, unconstitutional or otherwise unenforceable by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions thereof.

**SECTION 4. Repealer.** All ordinances and parts of ordinances in conflict herewith are hereby repealed but only to the extent of such conflict.

**SECTION 5. Codification.** It is the intent of the City Council of the City of Pearland, Texas, that the provisions of this Ordinance shall be codified in the City's official Code of Ordinances as provided hereinabove.

PASSED and APPROVED ON FIRST READING this the _____ day of _____, A. D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

**ORDINANCE NO. 1404-2**

PASSED and APPROVED ON SECOND AND FINAL READING this the _____ day of _____, A. D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

Subject: Juvenile Case Managers and the Creation of the Truancy Prevention and Diversion Fund
S.B. 1419
Effective: September 1, 2013

S.B. 1419 amends Article 45.056 of the Code of Criminal Procedure (Juvenile Case Managers) to expand the types of cases for which a juvenile case manager may be employed by a county court, justice court, municipal court, school district, juvenile probation department, or other appropriate governmental entity to include cases involving juvenile offenders referred to a court by a school administrator or designee for misconduct that would otherwise be within the court's statutory powers prior to a case being filed, and conditions the employment of such a juvenile case manager on the consent of the juvenile and the juvenile's parents or guardians. The bill authorizes a juvenile case manager employed by a county court, justice court, municipality, or municipal court to provide prevention services to a child considered at risk of entering the juvenile justice system and intervention services to juveniles engaged in misconduct prior to cases being filed, excluding traffic offenses.

S.B. 1419 amends by adding Article 102.015 of the Code of Criminal Procedure establishing the Truancy Prevention and Diversion Fund as a dedicated account in the general revenue fund. The bill requires a person convicted in municipal or justice court of an offense, other than an offense relating to a pedestrian or the parking of a motor vehicle, to pay as a court cost $2 in addition to other court costs, and establishes that, for purposes of the bill's provisions, a person is considered to have been convicted if a sentence is imposed or the defendant receives deferred disposition in the case. The bill establishes that such court costs are collected in the same manner as other fines or costs and requires an officer collecting the costs to keep separate records of the funds collected as costs under the bill's provisions and to deposit the funds in the county treasury or municipal treasury, as applicable.

S.B. 1419 requires the custodian of a county treasury or municipal treasury, as applicable, to keep records of the amount of funds on deposit collected under the bill's provisions. The bill requires such a custodian to send to the comptroller of public accounts before the last day of the first month following each calendar quarter the funds collected during the preceding quarter, except that the custodian may retain 50 percent of the collected funds for the purpose of operating or establishing a juvenile case manager program, if the county or municipality has either (1) established or is (2) attempting to establish a juvenile case manager program. The bill requires the custodian of the treasury, if no funds due as costs under the bill's provisions are deposited in a county treasury or municipal treasury in a calendar quarter, to file the report required for the quarter in the regular manner and to state that no funds were collected.

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: 9/19/2016** | **ITEM NO.:** Resolution No. R2016-168 |
| **DATE SUBMITTED: 8/19/2016** | **DEPARTMENT OF ORIGIN: Finance** |
| **PREPARED BY: Pamela Thompson** | **PRESENTOR: Rick Overgaard** |
| **REVIEWED BY: Cynthia Pearson** | **REVIEW DATE: August 22, 2016** |

**SUBJECT: Resolution No. R2016-168 - A Resolution of the City Council of the City of Pearland, Texas, deducting uncollectable amounts of $7,568.78 in outstanding Utility accounts from the City's Financial Statement.**

**EXHIBITS: R2016-168**
**Exhibits A**

**EXPENDITURE REQUIRED:** **AMOUNT BUDGETED:**
**AMOUNT AVAILABLE:** **PROJECT NO.:**
**ACCOUNT NO.:**

**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

**To be completed by Department:**
☒ **Finance** ☒ **Legal** ☐ **Ordinance** ☒ **Resolution**

## EXECUTIVE SUMMARY

For FY 2015, Utility Customer Service billed and collected for water, wastewater, and solid waste on 33,358 accounts by month for a total water and sewer billings of $35,046,483. Most of our customers pay their bills, but we also must terminate services when payment is not forthcoming. Once services are terminated, we work with the customers to settle the outstanding balance on the specific account.

To finalize the accounts and settle outstanding balances owed to the City, we apply the account's initial service deposit, offer payment plans on hard to collect accounts, place uncollected accounts with an outside collection service, and report appropriate accounts to the credit bureaus.

There are many reasons why accounts become uncollectable: foreclosures, bankruptcies, loss of jobs, sickness, death, incarceration, and moves by those who have no intention of satisfying their remaining debts to the City.

Based on the City's Financial Management Policy Statement adopted on August 31, 2009, staff is bringing forward for Council consideration the annual write-off of doubtful accounts from fiscal year 2015. The amount for Utility Customer Service is $7,568.78 on 33,358 accounts, which represents less than .0002% of $35.0 million billed the fiscal year. This compares to $24,720.98 on 151 accounts from last year's request for FY 2014.

The break-down is as follows:

| ***Account Write-offs for FY 2015*** | | | |
|---|---|---|---|
| Account Types | Count | Sum of Write Off | % |
| Builder | 1 | $ 80.93 | 1% |
| Commercial | 7 | $ 2,060.76 | 27% |
| Owner | 19 | $ 1,390.03 | 18% |
| Renter | 30 | $ 4,037.06 | 53% |
| Grand Total | 57 | $ 7,568.78 | 100% |

It is important to note that staff is not asking Council to forgive any debt owed the City but rather asking Council to allow the City to remove the uncollectible accounts from the main accounts receivable module to facilitate staff's ongoing control over reviewing delinquent accounts and subsequent collection efforts. Amounts removed from the system will be maintained and referenced when new accounts are opened in the future. Amounts due are still payable by the debtor. These amounts are submitted to the Credit Bureau for possible collections and noted on their accounts for historical credit usage.

Also, the City contracted with National Recovery Agency (NRA) in January 2013 as an outside debt collector of our write-off accounts. NRA has collected $8,309.00 of Utility Customer Service delinquent accounts on all accounts sent to-date.

## RECOMMENDED ACTION

Consideration and approval of Resolution NO. 2016-168 a resolution of the City Council of the City of Pearland, Texas, deducting uncollectable amounts of $7,568.78 in outstanding Utility accounts from the City's Financial Statement.

# RESOLUTION NO. R2016-168

**A Resolution of the City Council of the City of Pearland, Texas, deducting uncollectable amounts of $7,568.78 in outstanding Utility accounts from the City's Financial Statement.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the uncollectible Utility Billing accounts, attached hereto as Exhibit "A" made a part hereof for all purposes, are hereby deducted and removed from the City's Financial Statement.

PASSED, APPROVED, AND ADOPTED this _____day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

| CITY OF PEARLAND | | | |
|---|---|---|---|
| *FY 2015 ACCOUNTS SUBJECT TO WRITE-OFF* | | | |
| CUSTOMER NAME | WRITE-OFF AMT. | LAST PYMT DATE | ACCCOUNT TYPE |
| PULTE HOMES | $ 80.93 | 12/4/2014 | Builder |
| JAHO INC | $ 11.98 | 11/13/2014 | Commercial |
| G&G DEVELOPERS LLC | $ 26.52 | 11/12/2014 | Commercial |
| VOTL ACQUISITIONS LLC | $ 135.05 | 12/22/2014 | Commercial |
| SOLID BRIDGE CONSTRUCTION LLC | $ 283.16 | 7/31/2014 | Commercial |
| LITTLE SHANGHAI RIVER | $ 300.00 | - | Commercial |
| SKANSKA | $ 496.00 | 12/29/2014 | Commercial |
| ANTHONY DRYWALL | $ 808.05 | 11/18/2014 | Commercial |
| BELL, DAVID | $ 12.00 | 12/4/2014 | Owner |
| MONTGOMERY, GLORIA M | $ 12.21 | 12/29/2014 | Owner |
| PEDEN, SEAN D | $ 16.19 | 12/18/2014 | Owner |
| CUNNINGHAM, COLLEEN F. | $ 16.86 | 1/15/2015 | Owner |
| FOSTER, ANDY | $ 16.86 | 12/12/2014 | Owner |
| DARRINGTON, ORIN | $ 42.00 | 12/22/2014 | Owner |
| SOW, ANITA | $ 45.30 | 12/8/2014 | Owner |
| FERNANDEZ, RAQUEL | $ 49.31 | 10/3/2014 | Owner |
| HONG, TAN | $ 49.36 | 12/26/2014 | Owner |
| LARIVIERRE, DAYNA | $ 55.00 | 12/19/2014 | Owner |
| SEIBER, JOHANNA | $ 64.82 | 12/18/2014 | Owner |
| RAMSEY, CASSANDRA | $ 81.94 | 12/5/2014 | Owner |
| GARZA, ROY J | $ 85.56 | 12/30/2014 | Owner |
| TROJAN, KATHERINE L | $ 114.28 | 12/29/2014 | Owner |
| PROTHRO, DEREK | $ 124.35 | 11/19/2014 | Owner |
| NGUYEN, FRANKIE | $ 125.36 | 12/30/2014 | Owner |
| HINKLE, JOEL | $ 134.02 | 12/1/2014 | Owner |
| MCGOWEN, BRITTNEY | $ 149.07 | 12/29/2014 | Owner |
| RATHBURN, JOSHUA | $ 195.54 | 9/17/2015 | Owner |
| JOLLY, DARRYL | $ 11.02 | 12/4/2014 | Renter |
| LEGRAND, DUSTIN | $ 12.34 | 12/17/2014 | Renter |
| MCCLURE, TRACEY | $ 16.69 | 12/3/2014 | Renter |
| MONTOYA, ERIC | $ 22.89 | 12/1/2014 | Renter |
| JOHNSON, LATASHA | $ 22.97 | 12/3/2014 | Renter |
| RAMIREZ, DAVID | $ 23.03 | 12/16/2014 | Renter |
| TILLMAN, SHERELL | $ 24.15 | 12/18/2014 | Renter |
| COMEAUX, ANDRE | $ 25.96 | 12/5/2014 | Renter |
| MITCHELL, ANGIE L | $ 29.98 | 10/3/2014 | Renter |
| SIMMONS, NICK | $ 34.38 | 12/29/2014 | Renter |
| LORUSSO, JENNIFER | $ 35.19 | 12/15/2014 | Renter |
| MERRELL GREER, PHYLLIS | $ 39.09 | 12/2/2014 | Renter |

| | | | |
|---|---|---|---|
| SMITH, COLIN | $ 48.64 | 12/29/2014 | Renter |
| MARTINEZ, HILARIO | $ 50.76 | 12/30/2014 | Renter |
| ALLEN, JENNIFER | $ 56.26 | 12/29/2014 | Renter |
| MCGAVOCK, TREVLIN | $ 57.21 | 12/26/2014 | Renter |
| MACNEIL, FRANKLIN | $ 59.46 | 12/23/2014 | Renter |
| GOMEZ, DIANA | $ 60.71 | 12/8/2014 | Renter |
| BRYANT, AMANDA | $ 83.12 | 12/15/2014 | Renter |
| LEWIS, CAROLYN | $ 83.12 | 12/17/2014 | Renter |
| HALL, NARCOTT D | $ 93.82 | 12/18/2014 | Renter |
| GONZALES, KATRINA | $ 99.53 | 12/26/2014 | Renter |
| HARVEY, BRANDY | $ 119.97 | 12/17/2014 | Renter |
| FISHER, KRISTINA | $ 157.78 | 11/17/2014 | Renter |
| GROVES, LAWANDA | $ 159.89 | 12/8/2014 | Renter |
| BAUTISTA, JENNIFER | $ 166.71 | 12/1/2014 | Renter |
| ROBERSON, DEMETRIA | $ 176.19 | 10/26/2015 | Renter |
| SMITH, COREY | $ 276.48 | 12/17/2014 | Renter |
| TRAYHAM, VELMA | $ 298.31 | 11/10/2014 | Renter |
| RAINWATER, KRISTIN M & JOHN | $ 1,691.41 | 12/22/2014 | Renter |
| GRAND TOTAL | $ 7,568.78 | | |

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | | | |
|---|---|---|---|
| **AGENDA OF:** | September 19, 2016 | **ITEM NO.:** | R-2016-151 |
| **DATE SUBMITTED:** | September 7, 2016 | **DEPT. OF ORIGIN:** | Public Works |
| **PREPARED BY:** | Edward Kupferer Sr. | **PRESENTOR:** | Michael Leech |
| **REVIEWED BY:** | Trent Epperson | **REVIEW DATE:** | September 14, 2016 |

**SUBJECT:** **Resolution No. R2016-151 - A Resolution of the City Council of the City of Pearland, Texas, awarding a unit cost bid to Lone Star Pavement Services, LLC., for road striping services, in the estimated amount of $240,000.00, for the period of September 19, 2016 through September 18, 2017.**

**EXHIBITS:** Resolution #R2016-151
Exhibit A Street Marking Cost
Exhibit B Locations list
Exhibit C Map Streets to be marked.

**FUNDING:**

☐ **Grant** ☐ **Developer/Other** ☒ **Cash**
☐ **Bonds To Be Sold** ☐ **Bonds- Sold** ☐ **L/P – Sold** ☐ **L/P – To Be Sold**

**EXPENDITURE REQUIRED:** $240,000 (est.)
**AMOUNT AVAILABLE:** $240,000 (est.) FY 2017
**ACCOUNT NO:** 100-305-305-5200.020

**AMOUNT BUDGETED** $240,000 FY17
**PROJECT NO.:**

**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

**To be completed by Department:**

**X Finance** **X Legal** **Ordinance** **X Resolution**

## EXECUTIVE SUMMARY

### BACKGROUND

The purpose of this agenda request is to seek approval of a unit price contract for pavement marking services. Pavement markings are used to convey messages to roadway users. They indicate which part of the road to use and provide information about conditions ahead. They are particularly useful when weather conditions limit visibility. Further, when freshly applied they

provide for a neat and uniform aesthetic in the ROW. The objective of the Pavement Marking Program as it is currently structured is to remark the City's busiest roadways and intersections every 4-5 years. The 4 to 5 year time frame does not guarantee compliance with AASHTO and TxDOT requirements for reflectivity, however, it is a step in the right direction. Stated differently, the current markings budget is not sufficient to ensure ideal reflectivity in the most heavily traveled areas. The Public Works Department plans to grow this program over time in the same fashion as the sidewalk and street rehabilitation programs. Additionally, this contract will also be used to remark city facility parking lots on a 5-6 year rotation.

**SCOPE OF CONTRACT**

The scope of work for this contract requires the vendor to apply new pavement markings as directed by City staff at locations throughout the City. The locations to be addressed are listed in exhibits B and shown on the map in exhibit C.

Two types of pavement marking material are available through this contract; thermoplastic markings and painted markings.

Painted pavement markings are generally used in locations with lower traffic volumes while thermoplastic are used at locations with higher traffic volumes. This is done because thermoplastic markings tend to last longer than painted markings when exposed to higher volumes of traffic. However, the thermoplastic markings generally cost significantly more than painted markings.

This contract is a unit price contract for as needed work, with an anticipated expenditure of approximately $240,000. To maximize the value of this contract, thermoplastic markings will be applied at intersections and along certain sections of roadways where traffic volumes are highest and paint will be applied for long lines.

**BID AND AWARD**

On August 9, 2016 two bids were received, for striping services, per the specifications of City Bid No. 0716-47. This is a unit price contract. Notice to Bidders was published in the newspaper of record, and posted on the City's electronic bidding website in accordance with City Purchasing Policy.

Exhibit A, (Estimated marking costs) contains detailed cost analysis for the project.

Lone Star has worked with the city since 1989 and has been under contract for marking services continually since 2007. Due to their overall lower cost, as shown Exhibit A, the Traffic Division of Public Works recommends award of this contract to Lone Star Pavement Services, LLC.

The contract provides for fixed unit costs for each item for a period on one (1) year, with no allowable increases. The contract may be renewed for two (2) additional one (1) year renewals upon the mutual agreement of both parties.

**SCHEDULE**

Striping services will occur as needed throughout the term of the agreement.

**POLICY/GOAL CONSIDERATION**

This contract is necessary to meet the Strategic Objectives of Safe Community, Fiscally Responsible, and Sustainable Infrastructure.

**CURRENT AND FUTURE FUNDING /FINANCIAL IMPACTS/DEBT SERVICE**

Funding for these services will come from the General Fund for Traffic Operations and Maintenance.

## RECOMMENDED ACTION

Staff recommends approval of a resolution to award the contract for road striping services to Lone Star Pavement Services, LLC in the estimated amount of $240,000 for the period of 9/19/2016 through 9/18/2017.

# RESOLUTION NO. R2016-151

**A Resolution of the City Council of the City of Pearland, Texas, awarding a unit cost bid to Lone Star Pavement Services, LLC., for road striping services, in the estimated amount of $240,000.00, for the period of September 19, 2016 through September 18, 2017.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the City recently opened bids for road striping services, and such bids were evaluated.

**Section 2.** That the City Council hereby awards the bid to Texas Lone Star Paving Services, at the unit price amount reflected in Exhibit "A" attached hereto.

**Section 3.** The City Manager or his designee is hereby authorized to execute a contract for road striping services.

PASSED, APPROVED and ADOPTED this the _____ day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

**EXHIBIT A - BID TABULATION Cost Estimate for all Streets**

**Bid No.** 0716-47
**Title** Annual Contract for Road Striping Services

| Specification Responses | | | | Lone Star Pavement Services, LLC | | Stripe-A-Line | |
|---|---|---|---|---|---|---|---|
| **Line** | **Description** | **UOM** | **QTY** | **Unit** | **Extended** | **Unit** | **Extended** |
| 1 | ROAD STRIPING SERVICES - PAINT | PKG | 0 | **$453.4477** | **$0.00** | **$375.95** | **$0.00** |
| 1.1 | 4" SOLID OR BROKEN WHITE LINE (PAINT) - MATERIAL COST PER LINEAR FOOT | LF | 195936 | **$0.114** | **$22,336.704** | **$0.08** | **$15,674.88** |
| 1.2 | 4" SOLID OR BROKEN WHITE LINE (PAINT) - LABOR COST PER LINEAR FOOT | LF | 195936 | **$0.0719** | **$14,087.7984** | **$0.08** | **$15,674.88** |
| 1.3 | 4" SOLID OR BROKEN YELLOW LINE (PAINT) - MATERIAL COST PER LINEAR FOOT | LF | 148003 | **$0.114** | **$16,872.342** | **$0.08** | **$11,840.24** |
| 1.4 | 4" SOLID OR BROKEN YELLOW LINE (PAINT) - LABOR COST PER LINEAR FOOT | LF | 148003 | **$0.0719** | **$10,641.4157** | **$0.08** | **$11,840.24** |
| 1.5 | 8" SOLID WHITE LINE (PAINT) - MATERIAL COST PER LINEAR FOOT | LF | 4639 | **$0.86** | **$3,989.54** | **$0.15** | **$695.85** |
| 1.6 | 8" SOLID WHITE LINE (PAINT) - LABOR COST PER LINEAR FOOT | LF | 4639 | **$0.124** | **$575.236** | **$0.15** | **$695.85** |
| 1.7 | 12" SOLID WHITE LINE (PAINT) - MATERIAL COST PER LINEAR FOOT | LF | 7021 | **$0.6169** | **$4,331.2549** | **$0.30** | **$2,106.30** |
| 1.8 | 12" SOLID WHITE LINE (PAINT) - LABOR COST PER LINEAR FOOT | LF | 6719 | **$0.411** | **$2,761.509** | **$0.35** | **$2,351.65** |
| 1.9 | 24" SOLID WHITE LINE (PAINT) - MATERIAL COST PER LINEAR FOOT | LF | 2345 | **$1.23** | **$2,884.35** | **$0.55** | **$1,289.75** |
| 1.10 | 24" SOLID WHITE LINE (PAINT) - LABOR COST PER LINEAR FOOT | LF | 2371 | **$0.82** | **$1,944.22** | **$0.60** | **$1,422.60** |
| 1.11 | 6" LANE LINE SHADOW PAINT (8 FOOT WHITE/8 FOOT BLACK) - MATERIAL COST PER LINEAR FOOT | LF | 36950 | **$0.27** | **$9,976.50** | **$0.30** | **$11,085.00** |
| 1.12 | 6" LANE LINE SHADOW PAINT (8 FOOT WHITE/8 FOOT BLACK) - LABOR COST PER LINEAR FOOT | LF | 51950 | **$0.18** | **$9,351.00** | **$0.30** | **$15,585.00** |
| 1.13 | ELIMINATION OF PAVEMENT MARKINGS BY GRINDING - LABOR COST PER LINEAR FOOT - 4" Line | LF | 15000 | **$0.514** | **$7,710.00** | **$0.33** | **$4,950.00** |
| 1.14 | ELIMINATION OF PAVEMENT MARKINGS BY GRINDING - LABOR COST PER LINEAR FOOT - 6" Line | LF | 0 | **$0.60** | **$0.00** | **$0.40** | **$0.00** |
| 1.15 | ELIMINATION OF PAVEMENT MARKINGS BY GRINDING - LABOR COST PER LINEAR FOOT - 8" Line | LF | 0 | **$0.75** | **$0.00** | **$0.50** | **$0.00** |
| 1.16 | ELIMINATION OF PAVEMENT MARKINGS BY GRINDING - LABOR COST PER LINEAR FOOT - 12" Line | LF | 0 | **$1.50** | **$0.00** | **$0.70** | **$0.00** |
| 1.17 | ELIMINATION OF PAVEMENT MARKINGS BY GRINDING - LABOR COST PER LINEAR FOOT - 24" Line | LF | 0 | **$2.50** | **$0.00** | **$1.00** | **$0.00** |
| 1.18 | ELIMINATION OF PAVEMENT MARKINGS BY GRINDING - LABOR COST PER LINEAR FOOT for Arrow or Words | LF | 0 | **$50.00** | **$0.00** | **$5.00** | **$0.00** |
| 1.19 | WHITE ARROW (PAINT) - MATERIAL COST | EA | 101 | **$33.00** | **$3,333.00** | **$55.00** | **$5,555.00** |
| 1.20 | WHITE ARROW (PAINT) - LABOR COST | EA | 101 | **$22.00** | **$2,222.00** | **$10.00** | **$1,010.00** |
| 1.21 | ONLY LEGEND (PAINT) - MATERIAL COST | EA | 79 | **$33.00** | **$2,607.00** | **$60.00** | **$4,740.00** |
| 1.22 | ONLY LEGEND (PAINT) - LABOR COST | EA | 79 | **$22.00** | **$1,738.00** | **$15.00** | **$1,185.00** |
| 1.23 | RAILROAD CROSSING LEGEND COMPLETE (PAINT) - MATERIAL COST | EA | 2 | **$123.36** | **$246.72** | **$100.00** | **$200.00** |
| 1.24 | RAILROAD CROSSING LEGEND COMPLETE (PAINT) - LABOR COST | EA | 2 | **$82.24** | **$164.48** | **$25.00** | **$50.00** |
| 1.25 | SCHOOL ZONE LEGEND (PAINT) - MATERIAL COST | EA | 3 | **$46.26** | **$138.78** | **$80.00** | **$240.00** |
| 1.26 | SCHOOL ZONE LEGEND (PAINT) - LABOR COST | EA | 3 | **$30.84** | **$92.52** | **$20.00** | **$60.00** |
| 2 | ROAD STRIPING SERVICES - THERMO-PLASTIC | PKG | 0 | **$483.213** | **$0.00** | **$714.65** | **$0.00** |
| 2.1 | 4" SOLID OR BROKEN WHITE LINE (THERMO-PLASTIC) - MATERIAL COST PER LINEAR FOOT | LF | 254 | **$0.37** | **$93.98** | **$0.30** | **$76.20** |
| 2.2 | 4" SOLID OR BROKEN WHITE LINE (THERMO-PLASTIC) - LABOR COST PER LINEAR FOOT | LF | 254 | **$0.246** | **$62.484** | **$0.25** | **$63.50** |
| 2.3 | 4" SOLID OR BROKEN YELLOW LINE (THERMO-PLASTIC) - MATERIAL COST PER LINEAR FOOT | LF | 3722 | **$0.37** | **$1,377.14** | **$0.32** | **$1,191.04** |

| Specification Responses | | | | Lone Star Pavement Services, LLC | | Stripe-A-Line | |
|---|---|---|---|---|---|---|---|
| 2.4 | 4" SOLID OR BROKEN YELLOW LINE (THERMO-PLASTIC) - LABOR COST PER LINEAR FOOT | LF | 3722 | **$0.246** | **$915.612** | **$0.33** | **$1,228.26** |
| 2.5 | 8" SOLID WHITE LINE (THERMO-PLASTIC) - MATERIAL COST PER LINEAR FOOT | LF | 60182 | **$0.431** | **$25,938.442** | **$0.50** | **$30,091.00** |
| 2.6 | 8" SOLID WHITE LINE (THERMO-PLASTIC) - LABOR COST PER LINEAR FOOT | LF | 60182 | **$0.287** | **$17,272.234** | **$0.55** | **$33,100.10** |
| 2.7 | 12" SOLID WHITE LINE (THERMO-PLASTIC) - MATERIAL COST PER LINEAR FOOT | LF | 19679 | **$0.86** | **$16,923.94** | **$1.85** | **$36,406.15** |
| 2.8 | 12" SOLID WHITE LINE (THERMO-PLASTIC) - LABOR COST PER LINEAR FOOT | LF | 19679 | **$0.575** | **$11,315.425** | **$0.90** | **$17,711.10** |
| 2.9 | 24" SOLID WHITE LINE (THERMO-PLASTIC) - MATERIAL COST PER LINEAR FOOT | LF | 8572 | **$1.788** | **$15,326.736** | **$3.50** | **$30,002.00** |
| 2.10 | 24" SOLID WHITE LINE (THERMO-PLASTIC) - LABOR COST PER LINEAR FOOT | LF | 8572 | **$1.19** | **$10,200.68** | **$1.15** | **$9,857.80** |
| 2.11 | WHITE ARROW (THERMO-PLASTIC) - MATERIAL COST | EA | 306 | **$60.00** | **$18,360.00** | **$60.00** | **$18,360.00** |
| 2.12 | WHITE ARROW (THERMO-PLASTIC) - LABOR COST | EA | 306 | **$40.00** | **$12,240.00** | **$75.00** | **$22,950.00** |
| 2.13 | ONLY LEGEND (THERMO-PLASTIC) - MATERIAL COST | EA | 174 | **$75.00** | **$13,050.00** | **$60.00** | **$10,440.00** |
| 2.14 | ONLY LEGEND (THERMO-PLASTIC) - LABOR COST | EA | 174 | **$50.00** | **$8,700.00** | **$75.00** | **$13,050.00** |
| 2.15 | RAILROAD CROSSING LEGEND COMPLETE (THERMO-PLASTIC) - MATERIAL COST | EA | 5 | **$77.10** | **$385.50** | **$150.00** | **$750.00** |
| 2.16 | RAILROAD CROSSING LEGEND COMPLETE (THERMO-PLASTIC) - LABOR COST | EA | 5 | **$51.40** | **$257.00** | **$100.00** | **$500.00** |
| 2.17 | SCHOOL ZONE LEGEND (THERMO-PLASTIC) - MATERIAL COST | EA | 0 | **$74.01** | **$0.00** | **$100.00** | **$0.00** |
| 2.18 | SCHOOL ZONE LEGEND (THERMO-PLASTIC) - LABOR COST | EA | 0 | **$49.34** | **$0.00** | **$85.00** | **$0.00** |
| 3 | TRAFFIC BUTTON/MARKER | PKG | 0 | **$1,851.00** | **$0.00** | **$1,800.50** | **$0.00** |
| 3.1 | REMOVAL OF TRAFFIC BUTTONS/MARKERS | EA | 0 | **$1.00** | **$0.00** | **$0.50** | **$0.00** |
| 3.2 | SUPPLY AND INSTALL ONE SIDED REFLECTOR ON CONCRETE | EA | 0 | **$5.25** | **$0.00** | **$4.00** | **$0.00** |
| 3.3 | SUPPLY AND INSTALL ONE SIDED REFLECTOR ON ASPHALT | EA | 0 | **$4.00** | **$0.00** | **$4.00** | **$0.00** |
| 3.4 | SUPPLY AND INSTALL TWO SIDED REFLECTOR ON CONCRETE | EA | 230 | **$5.25** | **$1,207.50** | **$5.00** | **$1,150.00** |
| 3.5 | SUPPLY AND INSTALL TWO SIDED REFLECTOR ON ASPHALT | EA | 0 | **$4.00** | **$0.00** | **$5.00** | **$0.00** |
| | | | **Total** | | **$271,631.043** | | **$335,179.39** |

Exhibit B

# Memo

To: Michael Leech

Assistant Director Public Works

From: Edward A. Kupferer Sr.

Traffic Operations Manager

CC:

Date: August 12, 2016

Re: Street Marking FY17

Traffic Operations is currently planning to remark the following roadways during FY 2017 as the budget allows.

**Roadways with more than one lane each direction** will be remarked in the following manner, removal of the old White lane lines and remark with painted 6" shadow markings (7.5 feet of white followed by 7.5 feet of black, then 15 foot space them repeat) in the 15 foot space one reflective marker (Clear/Red) will be placed . Non-divided roadways will be marked with double yellow center line. Divided roadways will have the median noses remarked with yellow paint.
Intersection markings (Crosswalks, Stop Bars, Arrow and Wording: Only, Right, Left) will be remarked in Thermo-Plastic.

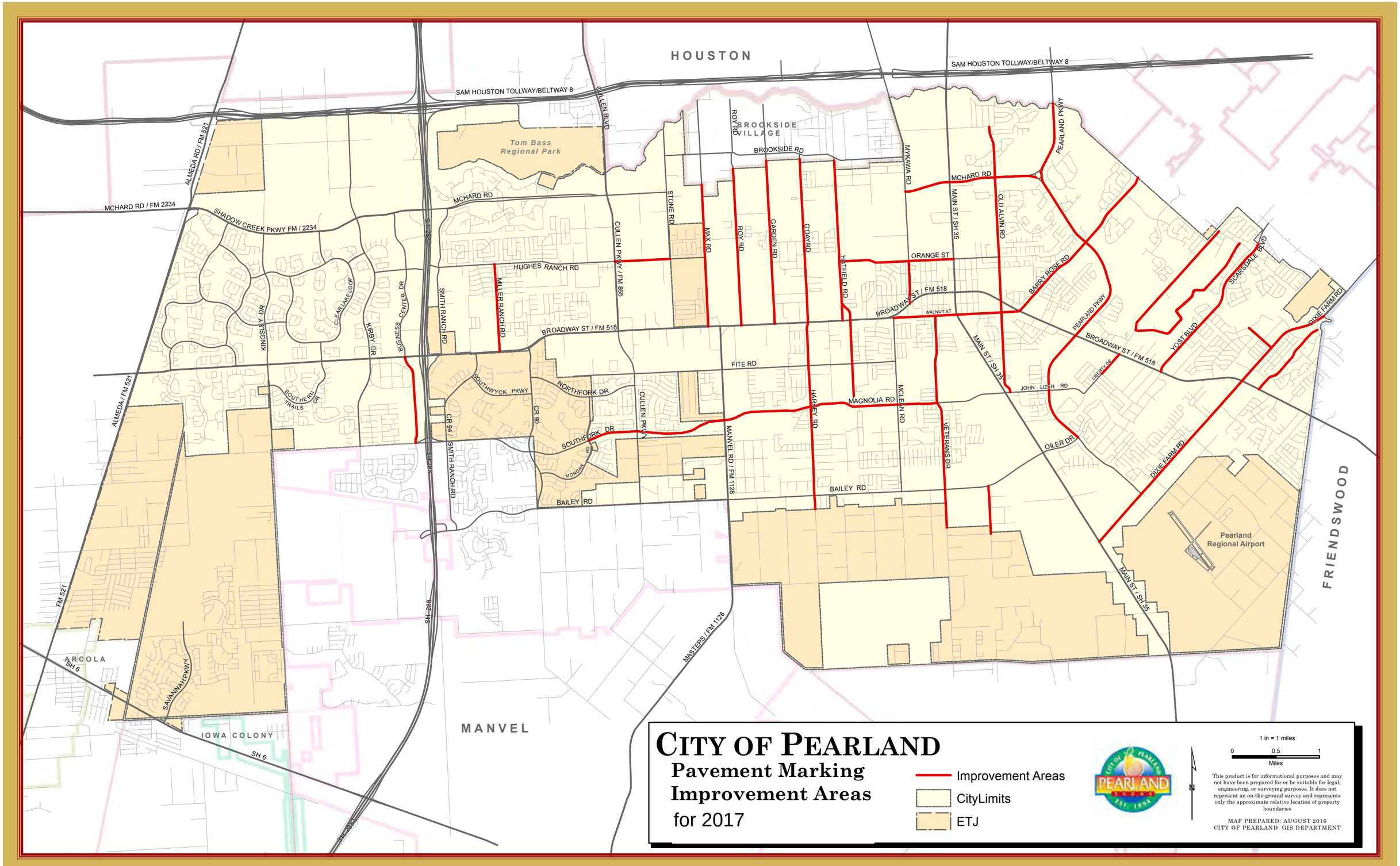
**Roadways with only one lane in each direction** will be remarked in the following manner, Remark with paint (Dash yellow, Double Yellow) for non curbed roadways if warranted a white edge line will be marked.
Intersection markings (Crosswalks, Stop Bars, Arrow and Wording: Only, Right, Left) will be remarked in Thermo-Plastic.

1) Magnolia St (Veterans to west city limits)
2) Pearland Parkway (Oiler to north city limits
3) Dixie Farm (north city limits to SH 35)
4) Country Club Dr ( Green Tee to Golfcrest)
5) Green Tee Dr (Country Club to Golfcrest)
6) Yost Blvd (FM 518 to north city limits)
7) Veterans (Walnut to south city limit)
8) Harkey / Oday (FM 518 to north city limits)
9) Garden (FM 518 to north city limits)
10) Roy Rd (FM 518 to north city limits)
11) Max Rd (FM 518 to north city limits)

12) Hughes Ranch (Stone to FM 865)
13) Miller Ranch Rd (FM 518 to Hughes Ranch)
14) Longwood (FM 518 to north city limits)
15) McGinnis (Dixie Farm to Sleepy Hollow)
16) Barry Rose (FM 518 to Pearland Parkway)
17) Hughes Rd. (Pearland Parkway to north city limits)
18) Old Alvin (John Lizer to Orange St, & McHard to north city limits)
19) Orange St (SH 35 to Hatfield)
20) Hatfield ( south city limits to north city limits)
21) Jasper (Hatfield to FM 518)
22) Wells Rd Bailey to south city limits)
23) Business Center (FM 518 to CR 59)
24) McHard (Mykawa to Pearland Parkway)
25)Walnut (McLean to FM 518)
26) Liberty (FM 518 to Shadybend)
27) Mykawa (FM 518 to Orange)

# FY17 Pavement Marking Improvements Map

Exhibit C



# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | | | |
|---|---|---|---|
| **AGENDA OF:** | September 19, 2016 | **ITEM NO.:** | R2016-161 |
| **DATE SUBMITTED:** | September 7, 2016 | **DEPT. OF ORIGIN:** | Public Works |
| **PREPARED BY:** | Edward Kupferer Sr. | **PRESENTOR:** | Michael Leech |
| **REVIEWED BY:** | Trent Epperson | **REVIEW DATE:** | September 14, 2016 |

**SUBJECT: Resolution No. R2016-161 - A Resolution of the City Council of the City of Pearland, Texas, renewing a unit supply contract for school zone flasher systems to Southwest Signal Supply, Inc. in the estimated amount of $ 50,000.00 for the period of October 1, 2016 through September 30, 2017.**

**EXHIBITS:** R2016-161
Exhibit A: Bid Tabulation for Bid #0714-48 & 2014 background memorandum

**FUNDING:**

☐ **Grant** ☐ **Developer/Other** ☒ **Cash**
☐ **Bonds To Be Sold** ☐ **Bonds- Sold** ☐ **L/P – Sold** ☐ **L/P – To Be Sold**

**EXPENDITURE REQUIRED:** $50,000 (est.)
**AMOUNT AVAILABLE:** $50,000 **AMOUNT BUDGETED:** $50,000
**ACCOUNT NO.: 100-305-305.5400.160 (FY 2017)**

**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

**To be completed by Department:**
**X Finance** **X Legal** **Ordinance** **X Resolution**

## EXECUTIVE SUMMARY

### BACKGROUND

This agenda request is for the renewal of a unit price contract with Southwest Signal Supply to provide the City with Flashing School Zone sign equipment. The purpose of this project is to replace school zone flashers that have reached the end of their usable life and to enhance the school zone flasher program as outlined in the attached June 2014 memorandum from Assistant City Manager Trent Epperson.

The school zone flashers scheduled for replacement are activated by timer clocks located within each flasher. Each of the current school zone timer clocks must be programmed manually for all school holidays, early release dates and daylight savings time. Due to age and historically less than reliable performance, the clocks require a monthly check to ensure that all are synchronized.

Through this project, the flasher system will function via cell phone technology and monthly time clock checks will no longer be necessary. All programming will be accomplished from the Traffic Operations center, which will ultimately save approximately 200 man hours per year as field programming will no longer be necessary. Further, the new system will alert the Traffic Operations Division if a malfunction occurs.

Progress to date and FY17 Plan:

- FY15 Procurement of contract and material.

- FY16 Installed equipment at the following locations:

    - Barbara Cockrell Elementary (2)
    - Challenger Elementary (2)
    - Massey Ranch Elementary (2)
    - Rogers Middle School/ Barry Middle School (2)
    - Sam Jamison Middle School (2)
    - Pearland East Jr. High/ Leon Sablature Middle School/ / Pearland West Jr. High (2)
    - Glenda Dawson High School (2)
    - Pearland High School (2)
    - Nolan Ryan High School (2

- FY17 Procurement of material and install at the following locations:

    - Pearland Jr High South / Turner High school. McLain Rd. (2), Veterans Rd. (2)
    - Shadowcreek High school (4)

Accordingly, Bid No. 0714-48 was issued in late 2014 to solicit sealed bids for the removal of the current flasher equipment, the purchase and installation of the new flasher equipment as well as the central software system, and yielded two (2) responses.

**SCOPE OF CONTRACT**

Staff is requesting the final renewal of this contract which was structured as a unit price contract having a one year agreement, with an option to renew for two additional years. The contract allows for the purchase of school zone flasher system materials and related components as needed by the Public Works Department Traffic Operations Division.

**BID AND AWARD**

Bid specifications require the vendor to provide equipment, installation and subsequent removal and transportation of existing school zone flasher equipment to the Traffic

Operations center. The initial project also included a one-time purchase of a central software system which allows the Traffic Operations department to program the flasher locations. Subsequent phases will add school zone flashers to other locations as listed on attached data sheet. Bid specifications requested unit prices for flasher zone equipment and related parts which are most commonly used by the Department. It is recommended that City council authorize renewal of this contact with Southwest Signal Supply, Inc.

**SCHEDULE**

It is anticipated that staff will be able to complete this work in FY17.

**POLICY/GOAL CONSIDERATION**

**Council Strategic Priority: Sustainable Infrastructure and Safe Community**: This purchase will allow the City to enhance traffic mobility and pedestrian safety throughout the City.

**CURRENT AND FUTURE FUNDING /FINANCIAL IMPACTS**

Funding for these items come from the General Fund for Traffic Operations and Maintenance.

## RECOMMENDED ACTION

Staff recommends approval of a resolution to renew the contract for the supply of a school zone flasher system and related components to Southwest Signal Supply, Inc. at the unit pricing reflected in the attached tabulation for the period October 1, 2016 through September 30, 2017, with an estimated total expense of $50,000.

**RESOLUTION NO. R2016-161**

**A Resolution of the City Council of the City of Pearland, Texas, renewing a unit supply contract for school zone flasher systems to Southwest Signal Supply, Inc. in the estimated amount of $ 50,000.00 for the period of October 1, 2016 through September 30, 2017.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the City hereby renews a unit supply contract to Southwest Signal Supply, Inc., in the unit price amounts reflected in Exhibit "A" attached hereto.

**Section 2.** The City Manager or his designee is hereby authorized to execute a supply contract for school zone flasher systems.

PASSED, APPROVED and ADOPTED this the _____ day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

Exhibit A

Bid Number: 0714-48
Bid Title: Networked School Zone Flasher Systems
Opening Date: Tuesday, August 12, 2014 @ 2:00 p.m. CST

| | **Southwest Signal Supply, Inc.<br>South Houston, Texas** | **Florida Traffic Control Devices, Inc.<br>Houston, Texas** |
|---|---|---|
| School Zone Flasher System - Equipment Cost: | $4,796.00 | $5,706.25 |
| School Zone Flasher System - Installation Cost: | $975.00 | $2,513.59 |
| Total Per System: | $5,771.00 | $8,219.84 |
| Quantity: | 21 | 21 |
| Total for All Systems: | $121,191.00 | $172,616.64 |
| | | |
| Central Software System: | $4,025.00 | $841.43 |
| Removal of Equipment: | $6,420.00 | $1,182.87 |

**Total: $131,636.00 $174,640.94**

# Memo

To: Clay Pearson, City Manager

From: Trent Epperson, Director of Engineering & Capital Projects

CC: Jon Branson, Assistant City Manager

Date: June 20, 2014

Re: School Zone Signs and Flashers

6/23/14
To: Mayor & Cit
Council Membe

Background and pl
for school zone
traffic signage.

## History

Two types of signage systems are used in school zones. We have school zones designated by signs only with the school zone times posted on the sign and signs that also include a flashing yellow signal. Most of the School Zone Flashers (flashers) were inherited from TxDOT when the City took over the traffic signals. Currently they are a mix of solar powered and hard wired systems that require their timing plan to be manually set at each location. We are in the second year of a three year program to replace the existing flashers due to their age and to connect them to our Traffic Operations System at Hillhouse Road. This will allow time changes including school hour changes, early release, vacation days, and daylight saving time to be programmed remotely. In addition, the clocks will be synchronized to eliminate time drift that occurs over time.

We have received multiple requests over the past year to install flashers at schools that currently do not have flashers. With approximately sixty-four (64) school zone sign locations, we decided to evaluate the standards by which we determine where to install a flasher system as opposed to signs only. The standards should provide a system that properly alerts motorist to the presence of a school zone, while considering the cost of installation, operation, and maintenance of flashers versus signs only. Another consideration is that research has shown that flashers are not more effective at lowering vehicle speeds in a school zone than signage alone.

## Current Standard

While we require any signage or flashers to meet the Texas Manual on Uniform Traffic Control Devices (TMUTCD), there is currently not a documented or stated standard for the City of Pearland to determine where to install flashers. However, the current situation is as follows:

- Flashers are located on most roadways with a speed limit of 45mph or greater. Exceptions where the speed limit is lower include roadways with site distance issues, other obstacles, or locations that were inherited from TxDOT.

- On four-lane boulevard roadways there is only one sign on the right side at each location.

**Proposed Standards** *

To properly establish and document a standard for School Zone signage, the following is proposed:

- Flashers on roadways with a speed limit of 40mph or greater.
- Flashers on roadways with site distance issues.
- Signs or flashers, based on the above speed requirement, on a four-lane boulevard will have dual signs/flashers at each location where sufficient median width is available. One on the right side and one on the left side in the median.
- If the location does not meet the above criteria, a school district has the option to upgrade to flashers at their expense and the City will maintain the system. The system the school district installs or funds must meet the standards and specifications of the City's system.

Staff has concluded that these standards will provide a higher degree of visibility for school zones on * higher speed and boulevard roadways.

**Inventory**

We completed a school zone signage inventory in late 2013 as part of the school speed limit ordinance update. The inventory is attached and is sorted by speed limit, the presence of flashers, and number of lanes on the roadway. This was used to evaluate the current deficiencies in relation to the proposed standards.

**Evaluation**

The current inventory has the following deficiencies based on the proposed standards:

- Add flashers to six locations – There is one 45 mph location and five 40 mph locations that currently do not have flashers. Three of these locations are along boulevards and would require two flashers.
- Seven locations (13 signs) along boulevards would need to add additional signage to the median side lane.

**Cost**

The general cost for installation of a flasher with the radio system is approximately $4,000. For a dual flasher system on a boulevard roadway the cost is approximately $6,000. The cost for new sign is approximately $200 per sign. This results in the following funding need to bring the school zone sign and flashers up to the proposed criteria:

**Install Cost:**

6 Single Flashers X $4,000 = $24,000

4 Dual Flashers X $6,000 = $24,000

13 New Signs X $200 = $2,600

Total = $50,600

**Incremental Operational Costs:**

10 New Flasher Systems X $250/year electrical costs = $2,500

**Funding Options**

The City has already budgeted for two years of upgrade and replacement of the existing flashers. One year remains on that program, which will replace all existing flashers. To meet the proposed standard, we could continue the program funding an additional two years and install the additional flasher systems. The additional signs can be installed immediately with the existing sign installation budget.

**Recommendation**

Staff recommends adding the proposed standards to the Engineering Design Criteria Manual and funding the upgrades needed to meet the standard by extending the annual allocation to replace the existing flashers for an additional two years.

Concur

# School Zone Sign and Flasher Inventory

June 2014

| School | Road Name | Classification | Roadway Speed | School Zone Speed | # of Lanes | Divided Roadway | Signs L/R | Flasher | Comments | Proposed Change |
|---|---|---|---|---|---|---|---|---|---|---|
| Massey Ranch | FM 1128 | Major Thoroughfare | 50 | 35 | 2 | No | Right | Yes | | |
| Rogers | FM 1128 | Major Thoroughfare | 50 | 35 | 2 | No | Right | Yes | | |
| Berry Miller | FM 1128 | Major Thoroughfare | 50 | 35 | 2 | No | Right | Yes | | |
| Sam Jamison | FM 518 | Major Thoroughfare | 45 | 35 | 4 | No | Right | Yes | | |
| Glenda Dawson | FM 865 | Major Thoroughfare | 45 | 30 | 4 | Yes | Right | Yes | | |
| Pearland | SH 35 | Major Thoroughfare | 45 | 30 | 4 | No | Right | Yes | | |
| Nolan Ryan | FM 2234 | Major Thoroughfare | 45 | 35 | 4 | Yes | Right | Yes | | |
| Barbara Cockrell | McHard Rd | Major Thoroughfare | 45 | 30 | 4 | Yes | Right | No | | Add 2 Dual Flashers |
| Leon Sablature | FM 518 | Major Thoroughfare | 40 | 25 | 4 | No | Right | Yes | | |
| Pearland East | FM 518 | Major Thoroughfare | 40 | 35 | 4 | No | Right | Yes | | |
| Pearland West | FM 518 | Major Thoroughfare | 40 | 25 | 4 | No | Right | Yes | | |
| Pearland | Bailey Rd | Major Thoroughfare | 40 | 25 | 4 | Yes | Right | No | | Add 1 Dual Flasher |
| Pearland | Oiler Rd | Major Thoroughfare | 40 | 25 | 4 | Yes | Right | No | | Add 1 Median Sign |
| Pearland | Pearland Parkway | Major Thoroughfare | 40 | 25 | 4 | Yes | Right | No | | Add 1 Dual Flasher |
| Barbara Cockrell | Old Alvin Rd | Major Collector | 40 | 25 | 2 | No | Right | No | | Add 2 Single Flasher |
| Alexander | Old Alvin Rd | Minor Collector | 40 | 25 | 2 | No | Right | No | | Add 2 Single Flasher |
| Pearland South/Turner HS | Veterans Rd | Secondary Thoroughfare | 40 | 20 | 2 | No | Right | No | | Add 2 Single Flasher |
| Magnolia | Magnolia Rd | Secondary Thoroughfare | 35 | 20 | 4 | Yes | Right | Yes | Curve in road | |
| Pace Center | FM 518 | Major Thoroughfare | 35 | 25 | 4 | No | Right | Yes | State Road | |
| Challenger | Hughes Ranch Rd | Secondary Thoroughfare | 35 | 20 | 2 | No | Right | Yes | Curve in road | |
| Rogers | Fite Rd | Major Collector | 35 | 20 | 4 | No | Right | No | | |
| Berry Miller | Fite Rd | Major Collector | 35 | 20 | 4 | No | Right | No | | |
| Pearland South | Bailey Rd | Major Thoroughfare | 35 | 20 | 3 | No | Right | No | | |
| Robert Turner | Bailey Rd | Major Thoroughfare | 35 | 20 | 3 | No | Right | No | | |
| H. C. Carleston | Harkey Rd | Secondary Thoroughfare | 35 | 20 | 2 | No | Right | No | | |
| H. C. Carleston | Fite Rd | Major Collector | 35 | 20 | 2 | No | Right | No | | |
| Pearland South | McLean Rd | Major Collector | 35 | 20 | 2 | No | Right | No | | |
| Glenda Dawson | Hughes Ranch Rd | Secondary Thoroughfare | 35 | 29 | 2 | No | Right | No | | |
| Robert Turner | McLean Rd | Major Collector | 35 | 20 | 2 | No | Right | No | | |
| C.J. Harris | Barry Rose Rd | Secondary Thoroughfare | 30 | 20 | 4 | Yes | Right | No | | Add 1 Median Sign |
| Shadycrest | Liberty Dr. | Major Collector | 30 | 20 | 4 | No | Right | No | | |
| Glen York | Kingsley Dr | Secondary Thoroughfare | 30 | 20 | 4 | Yes | Right | No | | Add 2 Median Signs |
| Glen York | Trinity bay Dr. | Minor Collector | 30 | 20 | 4 | Yes | Right | No | | Add 2 Median Signs |
| Mary Burks Marek | Kirby Dr | Secondary Thoroughfare | 30 | 20 | 4 | Yes | Right | No | | Add 2 Median Signs |
| Laura Ingalls Wilder | Kingsley Dr | Secondary Thoroughfare | 30 | 20 | 4 | Yes | Right | No | | Add 2 Median Signs |
| Laura Ingalls Wilder | Regents Bay Dr | Major Collector | 30 | 20 | 4 | Yes | Right | No | | Add 2 Median Signs |
| Nolan Ryan | Business Center Dr | Secondary Thoroughfare | 30 | 20 | 4 | Yes | Right | No | | Add 2 Median Signs |
| Jr. High East/Pace Center | Old Alvin Rd | Major Collector | 30 | 20 | 2 | No | Right | No | | |
| C.J. Harris | Schleider Dr | Minor Collector | 30 | 20 | 2 | No | Right | No | | |
| C.J. Harris | E. Plum ST | Residential | 30 | 20 | 2 | No | Right | No | | |
| Challenger | Bryan Ct | Residential | 30 | 20 | 2 | No | Right | No | | |

## School Zone Sign and Flasher Inventory

June 2014

| School | Road Name | Classification | Roadway Speed | School Zone Speed | # of Lanes | Divided Roadway | Signs L/R | Flasher | Comments | Proposed Change |
|---|---|---|---|---|---|---|---|---|---|---|
| Challenger | N. Hampton Dr | Residential | 30 | 20 | 2 | No | Right | No | | |
| Rustic Oaks | Rustic Oaks | Minor Collector | 30 | 20 | 2 | No | Right | No | | |
| Rustic Oaks | Stevenson Rd | Minor Collector | 30 | 20 | 2 | No | Right | No | | |
| Rustic Oaks | Westfield Ln | Residential | 30 | 20 | 2 | No | Right | No | | |
| Shadycrest | Shadybend Dr | Residential | 30 | 20 | 2 | No | Right | No | | |
| Shadycrest | E. Circle Dr | Residential | 30 | 20 | 2 | No | Right | No | | |
| Shadycrest | W. Circle Dr | Residential | 30 | 20 | 2 | No | Right | No | | |
| Shadycrest | Misty Ln | Residential | 30 | 20 | 2 | No | Right | No | | |
| Alexander | Swensen Rd | | 30 | 20 | 2 | No | Right | No | | |
| Leon Sablature | S. Galvenston Ave. | Residential | 30 | 20 | 2 | No | Right | No | | |
| Leon Sablature | Park Ave | Residential | 30 | 20 | 2 | No | Right | No | | |
| Leon Sablature | E. Plum ST | Residential | 30 | 20 | 2 | No | Right | No | | |
| Sam Jamison | Anthony Ln | Residential | 30 | 20 | 2 | No | Right | No | | |
| Sam Jamison | Woody Rd | Residential | 30 | 20 | 2 | No | Right | No | | |
| Sam Jamison | Cherry St | Residential | 30 | 20 | 2 | No | Right | No | | |
| Sam Jamison | Pear St | Residential | 30 | 20 | 2 | No | Right | No | | |
| Sam Jamison | Corrigan Dr | Residential | 30 | 20 | 2 | No | Right | No | | |
| Pearland West | S. Galvenston Ave. | | 30 | 20 | 2 | No | Right | No | | |
| Pearland West | N. Galvenston Ave. | | 30 | 20 | 2 | No | Right | No | | |
| Pearland West | E. Plum St | Residential | 30 | 20 | 2 | No | Right | No | | |
| Pearland West | Park Ave | Residential | 30 | 20 | 2 | No | Right | No | | |
| Glenda Dawson | Hawk Rd | Residential | 30 | 20 | 2 | No | Right | No | | |
| Glenda Dawson | Hillhouse Rd | Residential | 30 | 20 | 2 | No | Right | No | | |

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: 9/19/16** | **ITEM NO.:** Resolution No. R2016-170 |
| **DATE SUBMITTED: 9/19/2016** | **DEPARTMENT OF ORIGIN: City Secretary** |
| **PREPARED BY: Young Lorfing** | **PRESENTOR: Young Lorfing** |
| **REVIEWED BY: Jon R. Branson** | **REVIEW DATE: September 13, 2016** |

**SUBJECT:** Resolution No. R2016-170 – A Resolution of the City Council of the City of Pearland, Texas, establishing the Council Meeting times and dates for 2017.

**EXHIBITS:** Resolution No. R2016-170, (Exhibit "A" 2017 Calendar) and 9/8/2016 Thursday Packet Draft Calendar.

**EXPENDITURE REQUIRED:** N/A
**AMOUNT BUDGETED:** N/A
**AMOUNT AVAILABLE:** N/A
**PROJECT NO.:** N/A
**ACCOUNT NO.:** N/A

**ADDITIONAL APPROPRIATION REQUIRED:** N/A
**ACCOUNT NO.:** N/A
**PROJECT NO.:** N/A

**To be completed by Department:**

☐ **Finance** ☐ **Legal** ☐ **Ordinance** ☒ **Resolution**

## EXECUTIVE SUMMARY

In order to clarify and give advance notice of meetings to Council and the public this resolution establishes the City Council's Meeting Calendar for 2017 including start times.

Below are exceptions to the regularly scheduled meetings:

Please note that Saturday, February 18, 2017 at 8:30 a.m. is the early input budget session and the initial budget discussion is set for Saturday, August 12, 2017 at 8:30 a.m.

***Tuesday,*** *January 3rd Joint Public Hearings at 6:30 pm*
***Saturday,*** *February 18th Early Budget Input Session at* ***8:30 am***
Monday, March 6th Regular Council Meeting (March 13th Spring Break Week)
Monday, August 7st Joint Public Hearings at 6:30 pm
***Saturday,*** *August 12th Budget Discussion at* ***8:30 am***
***Tuesday****, September 5th 2nd 1st Tax & Budget Public Hearings at 6:30 pm*
Monday, September 18th Regular Council Meeting at 6:30 pm
Monday**,** December 18th Regular Council Meeting at **5:30**

*** We will have the 2nd Regular Council Meeting of the month on December 18, 2016 at 5:30 p.m. and the Joint Public Hearings that same evening at 6:30 p.m.**

## RECOMMENDED ACTION

Consider and adopt Resolution No. R2016-170.

**RESOLUTION NO. R2016-170**

**A resolution of the City Council of the City of Pearland, Texas, establishing the Council Meeting times and dates for 2017.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**That the Council Meeting times and dates for 2017 shall be in accordance with the schedule attached hereto as Exhibit "A".**

**PASSED, APPROVED and ADOPTED this the _____ day of _____, A.D., 2016.**

_____
**TOM REID**
**MAYOR**

**ATTEST:**

_____
**YOUNG LORFING, TRMC**
**CITY SECRETARY**

**APPROVED AS TO FORM:**

_____
**DARRIN M. COKER**
**CITY ATTORNEY**

# City Council Meeting
## 2017 Calendar

| | | | |
|---|---|---|---|
| ***Monday*** | ***January 2, 2017*** | ***Holiday - New Years*** | |
| Tuesday | January 3, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | January 9, 2017 | Regular Meeting | 6:30 p.m. |
| ***Monday*** | ***January 16, 2017*** | ***Holiday - MLK Day*** | |
| Monday | January 23, 2017 | Regular Meeting | 6:30 p.m. |

| | | | |
|---|---|---|---|
| Monday | February 13, 2017 | Regular Meeting | 6:30 p.m. |
| Saturday | February 18, 2017 | Early Budget Input Session | 8:30 a.m. |
| Monday | February 20, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | February 27, 2017 | Regular Meeting | 6:30 p.m. |

| | | | |
|---|---|---|---|
| Monday | March 6, 2017 | Regular Council Meeting | 6:30 p.m. |
| ***Monday*** | ***March 13, 2017*** | ***Spring Break - No Meeting*** | |
| Monday | March 20, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | March 27, 2017 | Regular Meeting | 6:30 p.m. |

| | | | |
|---|---|---|---|
| Monday | April 10, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | April 17, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | April 24, 2017 | Regular Meeting | 6:30 p.m. |

| | | | |
|---|---|---|---|
| Monday | May 8, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | May 15, 2017 | Special Meeting Canvass | ***6:00 p.m.*** |
| Monday | May 15, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | May 22, 2017 | Regular Meeting | 6:30 p.m. |
| ***Monday*** | ***May 29, 2017*** | ***Holiday - Memorial Day*** | |

| | | | |
|---|---|---|---|
| Monday | June 12, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | June 19, 2017 | Special Meeting Runoff Canvass | ***6:00 p.m.*** |
| Monday | July 19, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | June 26, 2017 | Regular Meeting | 6:30 p.m. |

| | | | |
|---|---|---|---|
| Monday | July 10, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | July 17, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | July 24, 2017 | Regular Meeting | 6:30 p.m. |

| | | | |
|---|---|---|---|
| Monday | August 7, 2017 | Joint Public Hearings | 6:30 p.m. |
| Saturday | August 12, 2017 | Budget Discussion #1 | 8:30 a.m. |
| Monday | August 14, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | August 21, 2017 | Budget Discussion #2 | 6:30 p.m. |
| Monday | August 28, 2017 | Regular Meeting/Budget #3 | 6:30 p.m. |

| | | | |
|---|---|---|---|
| ***Monday*** | ***September 4, 2017*** | ***Labor Day*** | |
| Tuesday | September 5, 2017 | 1st Public Hearing Tax & Budget | 6:30 p.m. |
| Monday | September 11, 2017 | 2nd Tax PH/Joint Public Hearing | 6:30 p.m. |
| Monday | September 18, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | September 25, 2017 | Regular Meeting | 6:30 p.m. |
| | | | |
| Monday | October 9, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | October 16, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | October 23, 2017 | Regular Meeting | 6:30 p.m. |
| | | | |
| Monday | November 13, 2017 | Regular Meeting | 6:30 p.m. |
| Monday | November 20, 2017 | Joint Public Hearings | 6:30 p.m. |
| Monday | November 27, 2017 | Regular Meeting | 6:30 p.m. |
| | | | |
| Monday | December 11, 2017 | Regular Meeting | 6:30 p.m. |
| ***Monday*** | ***December 18, 2017*** | ***Regular Meeting*** | ***5:30 p.m.*** |
| Monday | December 18, 2017 | Joint Public Hearings | 6:30 p.m. |

| **City Holidays** | |
|---|---|
| **New Year's Day (2017)** | **Monday, January 2, 2017** |
| **Martin Luther King, Jr. Day** | **Monday, January 16, 2017** |
| **Good Friday** | **Friday, April 14, 2017** |
| **Memorial Day** | **Monday, May 29, 2017** |
| **Independence Day** | **Tuesday, July 4, 2017** |
| **Labor Day** | **Monday, September 4, 2017** |
| **Thanksgiving Holidays** | **Thursday, November 23, 2017** |
| **Thanksgiving Holidays** | **Friday, November 24, 2017** |
| **Christmas Day** | **Monday, December 25, 2017** |
| **Christmas Eve** | **Tuesday, December 26, 2017** |

# Memo

To: John Branson, Deputy City Manager

From: Young Lorfing, City Secretary

Date: September 8, 2016

Re: Proposed 2017 City Council Meeting Schedule

To: Honorable Mayor and City Council
From: Jon R. Branson
Subject: 2017 City Council Meeting Schedule
Date: September 8, 2016
Please note the attached Draft proposed City Council Meeting schedule for 2017. Please review the dates and let us know if you have any questions or changes. This item will be place on an upcoming agenda for your review and consideration.

Attached is the proposed 2017 City Council Meeting Schedule for your review. The schedule also includes 2017 City Holidays.

Below are exceptions to the regularly scheduled meetings:

***Tuesday,*** *January 3rd Joint Public Hearings at 6:30 pm*
***Saturday,*** *February 18th Early Budget Input Session at* ***8:30 am***
Monday, March 6th Regular Council Meeting (March 13th Spring Break Week)
Monday, August 7st Joint Public Hearings at 6:30 pm
***Saturday,*** *August 12th Budget Discussion at* ***8:30 am***
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Monday, September 18th Regular Council Meeting at 6:30 pm
Monday, December 18th Regular Council Meeting at **5:30**

Please let me know if you have any questions.

# City Council Meeting
## 2017 Calendar

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| **City Holidays** | |
|---|---|
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| **Martin Luther King, Jr. Day** | **Monday, January 16, 2017** |
| **Good Friday** | **Friday, April 14, 2017** |
| **Memorial Day** | **Monday, May 29, 2017** |
| **Independence Day** | **Tuesday, July 4, 2017** |
| **Labor Day** | **Monday, September 4, 2017** |
| **Thanksgiving Holidays** | **Thursday, November 23, 2017** |
| **Thanksgiving Holidays** | **Friday, November 24, 2017** |
| **Christmas Day** | **Monday, December 25, 2017** |
| **Christmas Eve** | **Tuesday, December 26, 2017** |

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: September 19, 2016** | **ITEM NO.:** Resolution No. R2016-165 |
| **DATE SUBMITTED: September 13, 2016** | **DEPARTMENT OF ORIGIN: City Secretary** |
| **PREPARED BY: Young Lorfing** | **PRESENTOR: Clay Pearson** |
| **REVIEWED BY: Clay Pearson** | **REVIEW DATE: September 8, 2016** |

**SUBJECT: Resolution No. R2016-165** - A Resolution of The City Council of the City of Pearland, requesting positive consideration, by the trustees of Fort Bend Independent School District (FBISD) and the Alvin Independent School District (AISD), of a petition submitted by the residents located in the FBISD portion of Shadow Creek Ranch requesting to be disannexed from the FBISD boundaries and annexed into the AISD boundaries.

**EXHIBITS:** Resolution No. R2016-165

**EXPENDITURE REQUIRED:** N/A
**AMOUNT BUDGETED:** N/A
**AMOUNT AVAILABLE:** N/A
**PROJECT NO.:** N/A
**ACCOUNT NO.:** N/A

**ADDITIONAL APPROPRIATION REQUIRED:** N/A
**ACCOUNT NO.:** N/A
**PROJECT NO.:** N/A

**To be completed by Department:**

☐ **Finance** ☐ **Legal** ☐ **Ordinance** ☐ **Resolution**

## EXECUTIVE SUMMARY

City Council requested drafting of a resolution for consideration to support the efforts of Pearland residents seeking to detach from Ft. Bend Independent School District and instead to be annexed to the Alvin Independent School District, which is contiguous. A majority of property owners in the affected area have signed a petition for such an action. The adjustment of school district lines in this fashion is allowed by Title 2 of the Texas Education Code, Subtitle C, Chapter 13, Subchapter B, Section 13.051 “Detachment and Annexation.”

The subject area is all part of the Shadow Creek Ranch Planned Development, a large cohesive mixed-use master plan community. The vast majority of the master plan community is within the Alvin Independent School District, except for the small western-most portion which is in the Ft. Bend Independent School District.

The attached resolution for the City Council’s policy consideration has been drafted and is subject to any modifications that the City Council may wish to amend as part of its deliberation. If approved, the Pearland City Council policy resolution would be shared to the Alvin ISD and the Ft Bend County ISD school districts for use in their evaluation of the resident request. As required by the law, the Ft. Bend School District has a public hearing scheduled on the matter and AISD will do the same.

The resolution has been amended as discussed at the September 12, 2016 Council Meeting by removing the word positive from the caption and under Section 1.

## RECOMMENDED ACTION

Consider and approve Resolution R2016-165.

# RESOLUTION NO. R2016-165

**A Resolution of The City Council of the City of Pearland, requesting consideration, by the trustees of Fort Bend Independent School District (FBISD) and the Alvin Independent School District (AISD), of a petition submitted by the residents located in the FBISD portion of Shadow Creek Ranch requesting to be disannexed from the FBISD boundaries and annexed into the AISD boundaries.**

**WHEREAS,** the City of Pearland has interest and responsibility now, and into the future, for the orderly, sustainable, and quality development and maintenance of all property within its city limits and extraterritorial jurisdiction; and

**WHEREAS,** Shadow Creek Ranch is a large cohesive mixed-use master planned community that has consistently and successfully grown; and

**WHEREAS,** schools and public education are the foundation of neighborhoods and quality of life, and Shadow Creek Ranch is predominantly located within the boundaries of AISD; and,

**WHEREAS,** a very small portion of Shadow Creek Ranch, located on the western edge of the development just east of FM 521 (Almeda Road), is located within the boundaries of FBISD; and

**WHEREAS,** but FM 521 creates an accepted clear delineation between properties located further to the west and outside the boundaries of Shadow Creek Ranch; and

**Whereas,** the area within Shadow Creek Ranch currently zoned to FBISD is a considerable distance from FBISD schools, thereby making schools difficult to access due to challenges of the existing road network, making pedestrian and/or bike access to school and events unsafe; and

**WHEREAS,** AISD already has several school campuses located within the Shadow Creek that are safely accessible; and

**WHEREAS,** residents of Shadow Creek Ranch seeking the transition from FBISD to AISD have considered the matter, and believe they meet the allowable statutory guidelines for the trustees of both school districts to duly consider, in the best interest of the students and parents, meet the statutory requirements for contiguity, size of area affected, and size of tax base involved that would be transferred; and

**RESOLUTION NO. R2016-165**

**WHEREAS,** the City of Pearland has an interest in the public safety, mobility, and quality of neighborhoods where residents have a greater opportunity to meet and congregate with one another by engaging in school activities with their children together within Shadow Creek Ranch and the City acknowledges that this specific case represents a limited and unique set of circumstances not found elsewhere that would lead to additional future changes to the school district boundaries, now, therefore,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the City Council of the City of Pearland requests consideration, by the trustees of FBISD and AISD, of the petition submitted by the residents in the FBISD portion of Shadow Creek Ranch to be disannexed from the FBISD boundaries and annexed into the AISD boundaries at the earliest opportunity.

PASSED, APPROVED, AND ADOPTED this _____ day of _____ A.D., 2016.

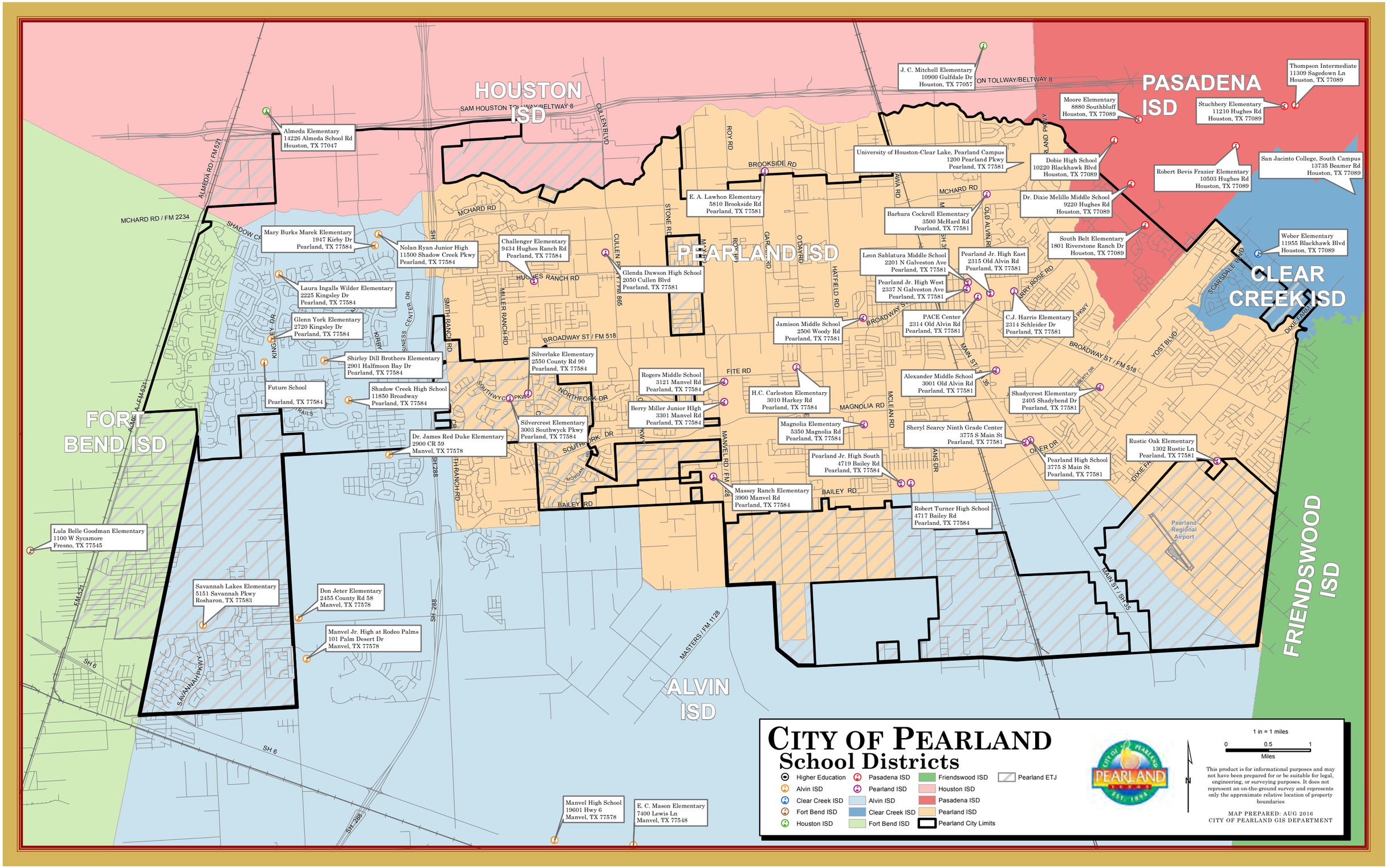
_____
TOM REID
MAYOR

ATTEST:

_____
YOUNGLORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY




# CITY OF PEARLAND
## School Districts

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: September 12, 2016** | **ITEM NO.:** CUP No. 2016-05 |
| **DATE SUBMITTED: March 29, 2016** | **DEPT. OF ORIGIN: Planning** |
| **PREPARED BY: Planning Staff** | **PRESENTOR: Lata Krishnarao** |
| **REVIEWED BY: Lata Krishnarao** | **REVIEW DATE: September 2, 2016** |

**SUBJECT: Ordinance No. CUP 2016-05 -** An ordinance of the City Council of the City of Pearland, Texas, approving a **Conditional Use Permit (CUP) to allow for a Hotel/Motel in the Business Park District – 288 (BP-288) zoning district**, being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas. **(Located SH 288, North of 1111 Freeway 288, Pearland, TX.)** Conditional Use Permit Application No 2016-05, within the Business Park District – 288 (BP-288) zoning district, at the request of Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner, containing a savings clause, a severability clause, and an effective date and other provisions related to the subject.

**ATTACHMENTS: Ordinance No. 2016-05 and Exhibits (Exhibit A – Legal Description; Exhibit B – Vicinity Map; Exhibit C – Legal Ad; Exhibit D – Planning and Zoning Commission Recommendation Letter; Exhibit E – Site Plan and Attachments); Joint Public Hearing Packet (03.28.16)**

**To be completed by Department:**

| | | | |
|---|---|---|---|
| **Finance** | **Legal** | **Ordinance** | **Resolution** |

**SUMMARY:** The applicant is requesting approval of a Conditional Use Permit (CUP) to allow for an extended stay hotel use under the brand Home 2 Suites by Hilton in the Business Park District-288 (BP-288). The BP-288 zoning designation is intended to permit large office complexes/campuses and retail development in locations with good visibility and roadway access, as inherently provided by SH 288. The regulations are intended to create high quality development that enhances the City's image as a

desirable place to live, work, and shop. Traditional hotel and motel uses as well as extended stay hotel uses, require approval of a CUP in BP-288 zoning district.

**RECOMMENDATION:** Staff recommends approval, with conditions, of the proposed use of extended stay hotel on the approximately 1.446 acre site for the following reasons:

1. The current zoning of BP-288 is in conformance with the Future Land Use Plan (FLUP) contained in the Comprehensive Plan which shows this area as business park as an extended stay hotel is complementary to larger scale business parks proposed for the area.

2. With the approval of a CUP, the proposed use will be in compliance with the Unified Development Code (UDC).

3. It is not anticipated that the proposed CUP will have significant negative impacts on surrounding properties or developments, if the conditions below are met.

4. All other requirements of the UDC will be met with future redevelopment and/or expansion on the site.

Staff recommends approval of the requested CUP with the following condition:

1. The unused driveways approaches from the frontage road will be removed.

**PUBLIC NOTIFICATION:** A Joint Public Hearing was conducted on March 28, 2016. Staff sent public notices, comment forms and a vicinity map to the applicant, the owner of the property and to property owners within 200 feet of the subject property under consideration for the zone change. Additionally, a legal notice of the public hearing was published in the local newspaper, and a notification sign was placed on the property by the applicant.

Of the 5 property owners within the 200 foot notice area, no “Public Comment Forms” regarding this request were returned in favor or opposition to the request. Staff received no phone calls inquiring about the request.

At the Joint Public Hearing meeting no one spoke.

**PLANNING AND ZONING COMMISSION DISCUSSION AFTER JPH:**
At the regular meeting of the P&Z Commission on March 28, 2016, P&Z Commissioner Selsky made a motion to postpone Conditional Use Application No. 2016-05, Vice-Chair Duncan seconded the motion. The motion passed to postpone until April 18, 2016 by a vote of 6-1. Chairman Tunstall voted against the motion, Vice-Chair Duncan and Commissioners Pradia, Isenberg, Starr, McFadden and Selsky all voted in favor of the motion. The postponement was requested so that the applicant could revise their drawings to address staff comments.

The applicant revised the site plan and elevations to address the concerns of the staff and the Planning and Zoning Commission. The only alteration not shown is the removal of the unused driveways from the frontage road. The revised plans have been attached to this packet.

At the regular meeting of the P&Z Commission on August 1, 2016, P&Z Vice-Chair Duncan made a motion to recommend approval of Conditional Use Application No. 2016-05, Commissioner Starr seconded the motion with condition that the unused driveways approaches from the frontage road will be removed. The motion passed by a vote of 5-1. Commissioner McFadden voted against the motion and Chairman Tunstall, Vice-Chair Duncan and Commissioners Pradia, Starr, and Selsky all voted in favor of the motion.

**Ordinance No. CUP 2016-05**

An ordinance of the City Council of the City of Pearland, Texas, approving a **Conditional Use Permit (CUP) to allow for a Hotel/Motel in the Business Park District – 288 (BP-288) zone**, being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas. **(Located at SH 288, north of 1111 Freeway 288, Pearland, TX.)** Conditional Use Permit Application No 2016-05, within the Business Park District – 288 (BP-288) zoning district, at the request of Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner, containing a savings clause, a severability clause, and an effective date and other provisions related to the subject.

**WHEREAS,** Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner; is requesting approval of a Conditional Use Permit (CUP) to allow for a hotel/motel use on approximately 1.446 acres of land on the following described property; said property being legally described in the legal description attached hereto and made a part hereof for all purposes as Exhibit "A," and more graphically depicted in the vicinity map attached hereto and made a part hereof for all purposes as Exhibit "B"; and

**WHEREAS,** on the 21th day of March 2016, a Joint Public Hearing was held before the Planning and Zoning Commission and the City Council of the City of Pearland, Texas, notice being given by publication in the official newspaper of the City, the affidavit of publication being attached hereto and made a part hereof for all purposes as Exhibit "C," said call and notice being in strict conformity with provisions of Section 1.2.2.2 of Ordinance No. 2000T; and

**WHEREAS,** on the 21th day of March 2016, the Planning and Zoning Commission submitted its report and recommendation to the City Council regarding the proposed Conditional Use Permit to allow for a hotel/motel use on approximately 1.446

acres of land, said recommendation attached hereto and made a part hereof for all purposes as Exhibit "D"; and

**WHEREAS,** upon receipt of the report from the Planning and Zoning Commission, City Council considered this application and the recommendation of the Planning and Zoning Commission at regular meetings on the 12th day of August 2016 and the 19th day of August 2016; and

**WHEREAS,** the City Council having fully heard the testimony and argument of all interested parties, and having been fully advised in the premises, finds that in the case of the application Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner; for approval of a Conditional Use Permit on approximately 1.446 acres of land to allow for a hotel/motel use; presented which, in the judgment of the City Council, would justify the approval of said application; now, therefore,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section I.** The following described property located within the corporate City Limits of the City of Pearland, Texas, and presently being located within the Business Park District – 288 (BP-288) zoning district, is hereby granted a Conditional Use Permit to allow for a hotel/motel use, subject to all requirements of the BP-288 zoning district, and the site plan and exhibits attached hereto and made a part hereof for all purposes as Exhibit "E", in accordance with all conditions and requirements of the current Unified Development Code and the following conditions approved by the City Council and incorporated for all purposes, such property being more particularly described as:

> **Legal Description:** Being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas.

**General Location**: SH 288, north of 1111 Freeway 288, Pearland, TX.

Condition of approval:

The unused driveways approaches from the frontage road will be removed.

**Section II.** The City Council of the City of Pearland finds and determines that the recitations in the preamble hereof are true and that all necessary prerequisites of law have been accomplished and that no valid protest of the proposed change has been made. The City Council further finds and determines that there has been compliance with the mandates of law in the posting and presentation of this matter to the Planning and Zoning Commission for consideration and decision.

**Section III.** The City Council of the City of Pearland finds and determines that the amendment adopted herein promotes the health, safety, and general welfare of the public and is a proper valid exercise of the City's police powers.

**Section IV.** If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions thereof.

**Section V.** All rights and remedies, which have accrued in the favor of the City under this Ordinance and its amendments thereto, shall be and are preserved for the benefit of the City.

**Section VI.** This Ordinance shall become effective after its passage and approval on second and final reading.

PASSED, APPROVED, and ADOPTED on First Reading this 12th day of August, 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

PASSED, APPROVED, and ADOPTED on Second and Final Reading this 19th day of August, 2016.

_____

TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

**Exhibit A**
**Legal Description**

Being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas.

**Exhibit B**
**Vicinity Map**

**Exhibit C**
**Legal Ad**

**NOTICE OF A JOINT PUBLIC HEARING OF THE CITY COUNCIL**

**AND**

**THE PLANNING AND ZONING COMMISSION**

**OF THE CITY OF PEARLAND, TEXAS**

**CONDITIONAL USE PERMIT APPLICATION NUMBER: 2016-05**

Notice is hereby given that on March 28, 2016 at 6:30 p.m., the City Council and Planning and Zoning Commission of the City of Pearland, in Brazoria, Harris and Fort Bend Counties, Texas, will conduct a joint public hearing in the Council Chambers of City Hall, located at 3519 Liberty Drive, Pearland, Texas, at the request of Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner; for approval of a Conditional Use Permit (CUP) to allow for a Hotel/Motel in the Business Park District – 288 (BP-288) zoning district; on approximately 3.653 acre portion of land out of 14.286 acres of land, to wit:

Being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas.

General Location: SH 288, north of 1111 Freeway 288, Pearland, TX.

At said hearing, all interested parties shall have the right and opportunity to appear and be heard on the subject. For additional information, please contact the Planning Department at 281-652-1765.

Frankie Legaux
City Planner

**Exhibit D**
**Planning and Zoning Commission Recommendation Letter**

# Planning & Zoning Commission

## Recommendation Letter

August 2, 2016

Honorable Mayor and City Council Members
3519 Liberty Drive
Pearland, TX 77581

Re: Recommendation on CUP Application 2016-05
Honorable Mayor and City Council Members:

At their regular meeting on August 1, 2016, the Planning and Zoning Commission considered the following:

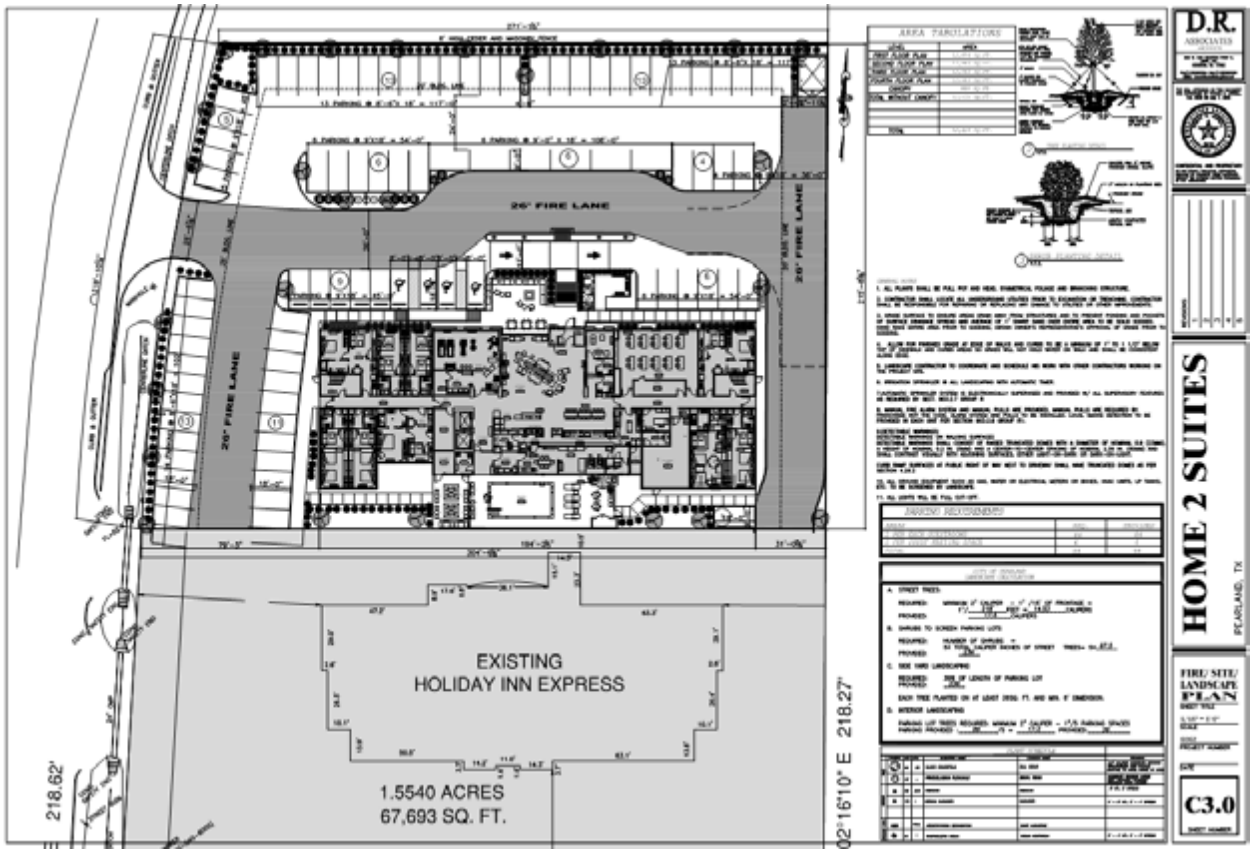
> A request of Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner; for approval of a Conditional Use Permit (CUP) to allow for a Hotel/Motel in the Business Park District – 288 (BP-288) zoning district; on approximately 3.653 acre portion of land out of 14.286 acres of land, to wit:
>
> **Legal Description:** Being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas.
>
> **General Location**: SH 288, north of 1111 Freeway 288, Pearland, TX.

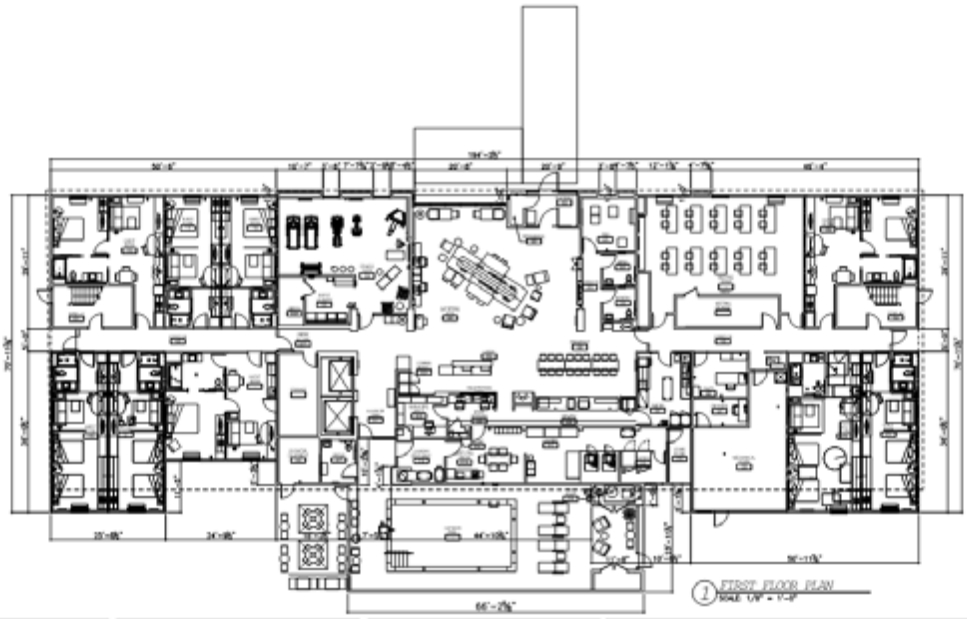
At the regular meeting of the P&Z Commission on August 1, 2016, P&Z Vice-Chair Duncan made a motion to recommend approval of Conditional Use Application No. 2016-05, Commissioner Starr seconded the motion with condition that the unused driveways approaches from the frontage road will be removed. The motion passed by a vote of 5-1. Commissioner McFadden voted against the motion and Chairman Tunstall, Vice-Chair Duncan and Commissioners Pradia, Starr, and Selsky all voted in favor of the motion.

Sincerely,

Frankie Legaux
City Planner
On behalf of the Planning and Zoning Commission

**Exhibit E**
**SITE PLAN AND ATTACHMENTS**





1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

WALL TYPES

GENERAL NOTES :

1.- RE: TO SHEET A-3 FOR ENLARGED FLOOR PLANS OF ALL UNITS.
2.- RE: TO SHEET A-4 FOR ENLARGED FLOOR PLAN OF OFFICE/LOBBY ETC.
3.- RE: TO SHEET A-12 & 13.1 FOR DETAIL PLANS OF STAIRS, GUARDRAILS, HANDRAILS.
4.- RE: TO SHEET A-7 FOR WALL TYPES.
5.- CARPET THICKNESS SHALL NOT EXCEED 1/2".
6.- ALL DOOR HANDLE SHALL BE LEVER TYPE.
7.- FOR REFLECTING CEILING PLAN REF: ELECTRICAL DRAWINGS

AREA TABULATIONS

| LEVEL | AREA |
|---|---|
| FIRST FLOOR PLAN | [illegible] |
| SECOND FLOOR PLAN | [illegible] |
| THIRD FLOOR PLAN | [illegible] |
| FOURTH FLOOR PLAN | [illegible] |
| CANOPY | [illegible] |
| TOTAL WITHOUT CANOPY | [illegible] |
| TOTAL | [illegible] |

GUEST ROOM TABULATIONS

| ROOM DESCRIPTION | 1ST FLR. | 2ND FLR. | 3RD FLR. | 4TH FLR. | TOTAL |
|---|---|---|---|---|---|
| KING STUDIO | 2 | 15 | 15 | 15 | 47 |
| KING ONE BEDROOM | 1 | 1 | 2 | 2 | 6 |
| ACCESSIBILITY KING STUDIO | – | 1 | 1 | 1 | 3 |
| ACCESSIBILITY KING ONE BEDROOM | 2 | 2 | 1 | 1 | 6 |
| ACCESSIBILITY Q/Q STUDIO | 1 | – | – | – | 1 |
| ACCESSIBILITY Q/Q BEDROOM | 3 | 6 | 6 | 6 | 21 |
| TOTAL | 9 | 25 | 25 | 25 | 84 |

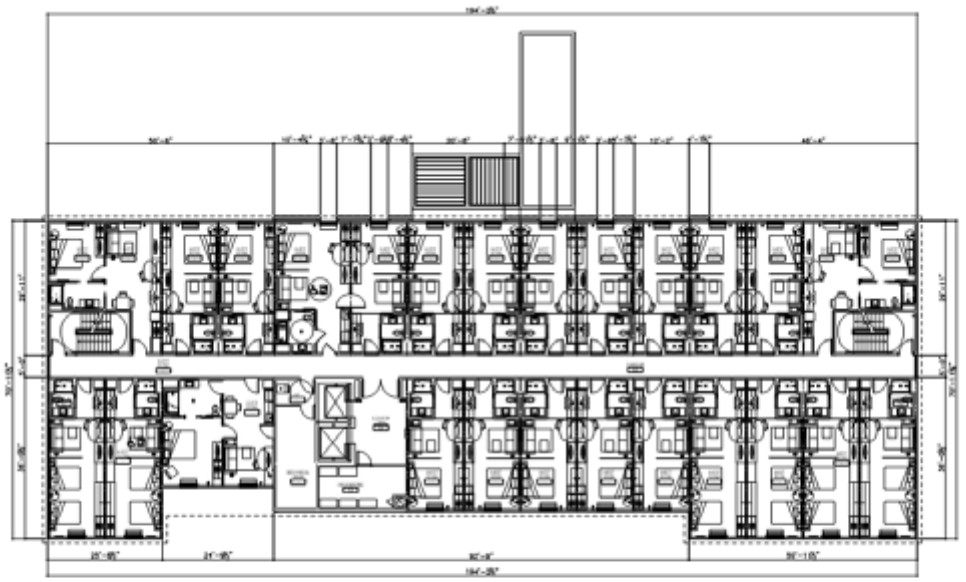
D.R. ASSOCIATES

HOME2 SUITES

PEARLAND, TX

FIRST FLOOR PLAN

A01.0



1 SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

WALL TYPES

GENERAL NOTES :

1.- RE: TO SHEET A-3 FOR ENLARGED FLOOR PLANS OF ALL UNITS.
2.- RE: TO SHEET A-4 FOR ENLARGED FLOOR PLAN OF OFFICE/LOBBY ETC.
3.- RE: TO SHEET A-12 & 13.1 FOR DETAIL PLANS OF STAIRS, GUARDRAILS, HANDRAILS.
4.- RE: TO SHEET A-7 FOR WALL TYPES.
5.- CARPET THICKNESS SHALL NOT EXCEED 1/2".
6.- ALL DOOR HANDLE SHALL BE LEVER TYPE.
7.- FOR REFLECTING CEILING PLAN REF: ELECTRICAL DRAWINGS

AREA TABULATIONS

| LEVEL | AREA |
|---|---|
| FIRST FLOOR PLAN | [illegible] |
| SECOND FLOOR PLAN | [illegible] |
| THIRD FLOOR PLAN | [illegible] |
| FOURTH FLOOR PLAN | [illegible] |
| CANOPY | [illegible] |
| TOTAL WITHOUT CANOPY | [illegible] |
| TOTAL | [illegible] |

GUEST ROOM TABULATIONS

| ROOM DESCRIPTION | 1ST FLR. | 2ND FLR. | 3RD FLR. | 4TH FLR. | TOTAL |
|---|---|---|---|---|---|
| KING STUDIO | 2 | 15 | 15 | 15 | 47 |
| KING ONE BEDROOM | 1 | 1 | 2 | 2 | 6 |
| ACCESSIBILITY KING STUDIO | – | 1 | 1 | 1 | 3 |
| ACCESSIBILITY KING ONE BEDROOM | 2 | 2 | 1 | 1 | 6 |
| ACCESSIBILITY Q/Q STUDIO | 1 | – | – | – | 1 |
| ACCESSIBILITY Q/Q BEDROOM | 3 | 6 | 6 | 6 | 21 |
| TOTAL | 9 | 25 | 25 | 25 | 84 |

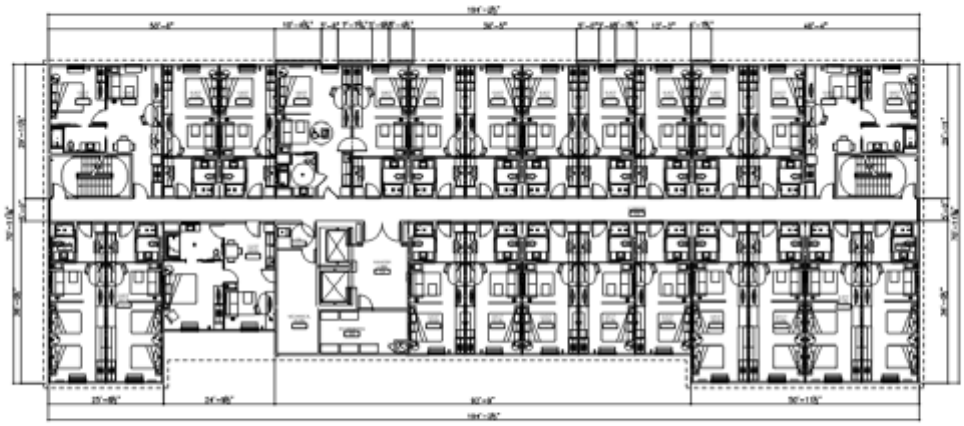
D.R. ASSOCIATES

HOME2 SUITES

PEARLAND, TX

SECOND FLOOR PLAN

A02.0



1 THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"

WALL TYPES

GENERAL NOTES :

1.- RE: TO SHEET A-2 FOR ENLARGED FLOOR PLANS OF ALL UNITS.
2.- RE: TO SHEET A-4 FOR ENLARGED FLOOR PLAN OF OFFICE/LOBBY ETC.
3.- RE: TO SHEET A-12 & 12.1 FOR DETAIL PLANS OF STAIRS, GUARDRAILS, HANDRAILS.
4.- RE: TO SHEET A-7 FOR WALL TYPES.
5.- CARPET THICKNESS SHALL NOT EXCEED 1/2".
6.- ALL DOOR HANDLE SHALL BE LEVER TYPE.
7.- FOR REFLECTING CEILING PLAN REF: ELECTRICAL DRAWINGS

AREA TABULATIONS

| LEVEL | AREA |
|---|---|
| FIRST FLOOR PLAN | 12,898 SQ.FT. |
| SECOND FLOOR PLAN | 12,983 SQ.FT. |
| THIRD FLOOR PLAN | 12,983 SQ.FT. |
| FOURTH FLOOR PLAN | 12,983 SQ.FT. |
| CANOPY | 885 SQ.FT. |
| TOTAL WITHOUT CANOPY | 51,535 SQ.FT. |
| | |
| | |
| | |
| TOTAL | 52,420 SQ.FT. |

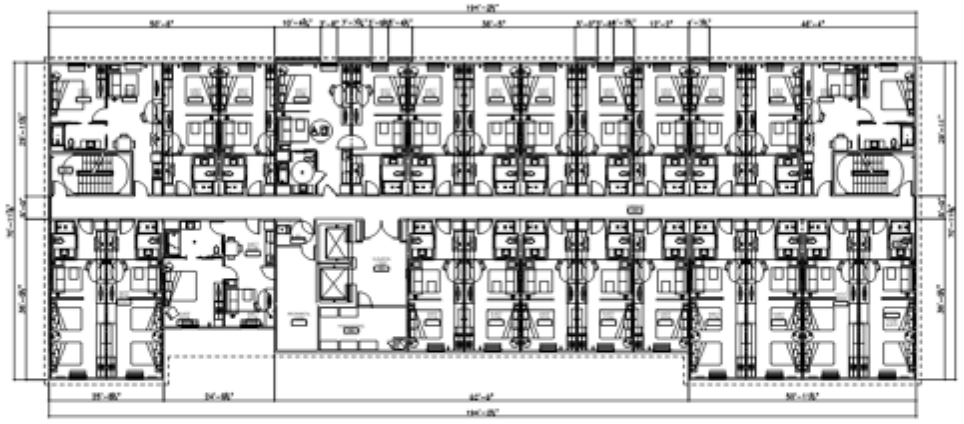
GUEST ROOM TABULATIONS

| ROOM DESCRIPTION | 1ST FLR | 2ND FLR | 3RD FLR | 4TH FLR | TOTAL |
|---|---|---|---|---|---|
| | | | | | |
| KING STUDIO | 2 | 15 | 15 | 15 | 47 |
| KING ONE BEDROOM | 1 | 1 | 2 | 2 | 6 |
| ACCESSIBILITY KING STUDIO | – | 1 | 1 | 1 | 3 |
| ACCESSIBILITY KING ONE BEDROOM | 2 | 2 | 1 | 1 | 6 |
| ACCESSIBILITY Q/Q STUDIO | 1 | – | – | – | 1 |
| ACCESSIBILITY Q/Q BEDROOM | 3 | 6 | 6 | 6 | 21 |
| | | | | | |
| | | | | | |
| TOTAL | 9 | 25 | 25 | 25 | 84 |

D.R. ASSOCIATES

HOME2 SUITES
PEARLAND, TX

THIRD FLOOR PLAN
SHEET TITLE
1/8" = 1'-0"
SCALE
PROJECT NUMBER
DATE
A02.1
SHEET NUMBER



1 FOURTH FLOOR PLAN
SCALE: 1/8" = 1'-0"

WALL TYPES

GENERAL NOTES :

1.- RE: TO SHEET A-2 FOR ENLARGED FLOOR PLANS OF ALL UNITS.
2.- RE: TO SHEET A-4 FOR ENLARGED FLOOR PLAN OF OFFICE/LOBBY ETC.
3.- RE: TO SHEET A-12 & 12.1 FOR DETAIL PLANS OF STAIRS, GUARDRAILS, HANDRAILS.
4.- RE: TO SHEET A-7 FOR WALL TYPES.
5.- CARPET THICKNESS SHALL NOT EXCEED 1/2".
6.- ALL DOOR HANDLE SHALL BE LEVER TYPE.
7.- FOR REFLECTING CEILING PLAN REF: ELECTRICAL DRAWINGS

AREA TABULATIONS

| LEVEL | AREA |
|---|---|
| FIRST FLOOR PLAN | 12,898 SQ.FT. |
| SECOND FLOOR PLAN | 12,983 SQ.FT. |
| THIRD FLOOR PLAN | 12,983 SQ.FT. |
| FOURTH FLOOR PLAN | 12,983 SQ.FT. |
| CANOPY | 885 SQ.FT. |
| TOTAL WITHOUT CANOPY | 51,535 SQ.FT. |
| | |
| | |
| | |
| TOTAL | 52,420 SQ.FT. |

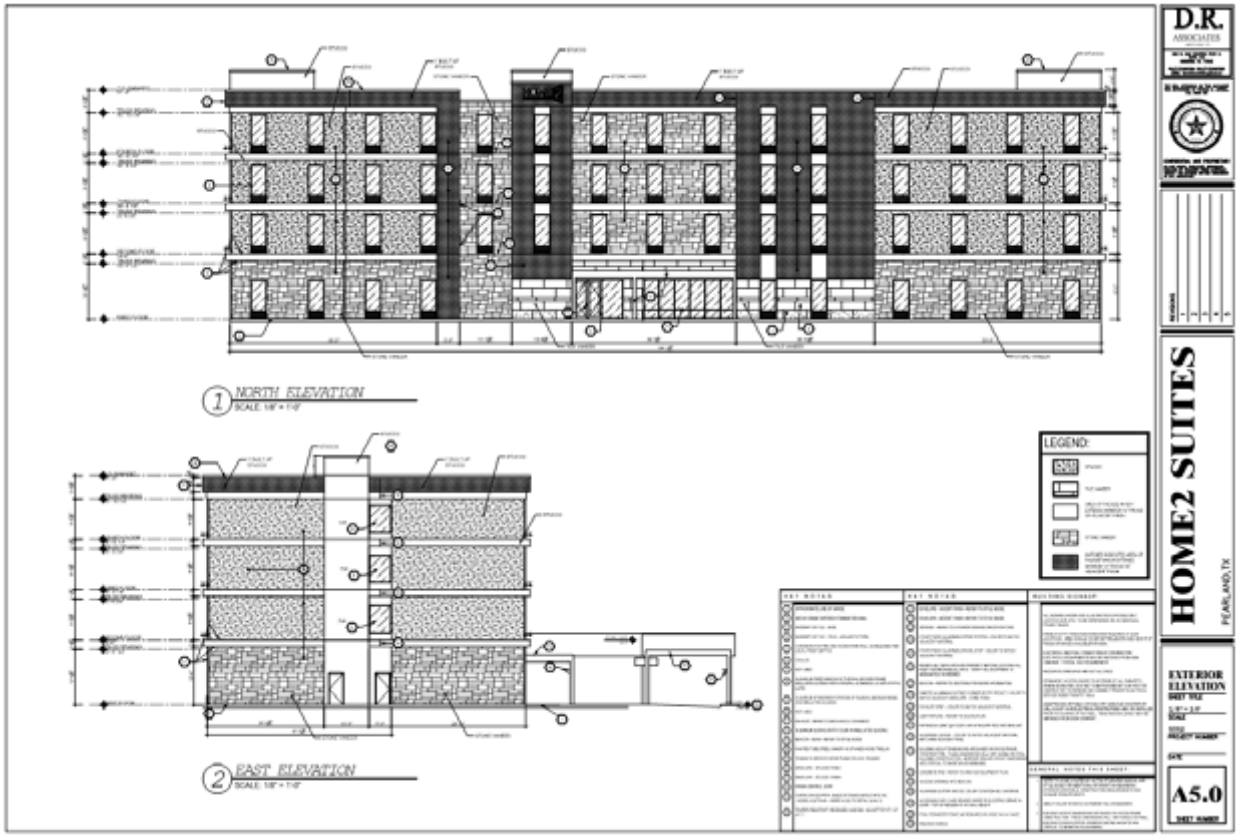
GUEST ROOM TABULATIONS

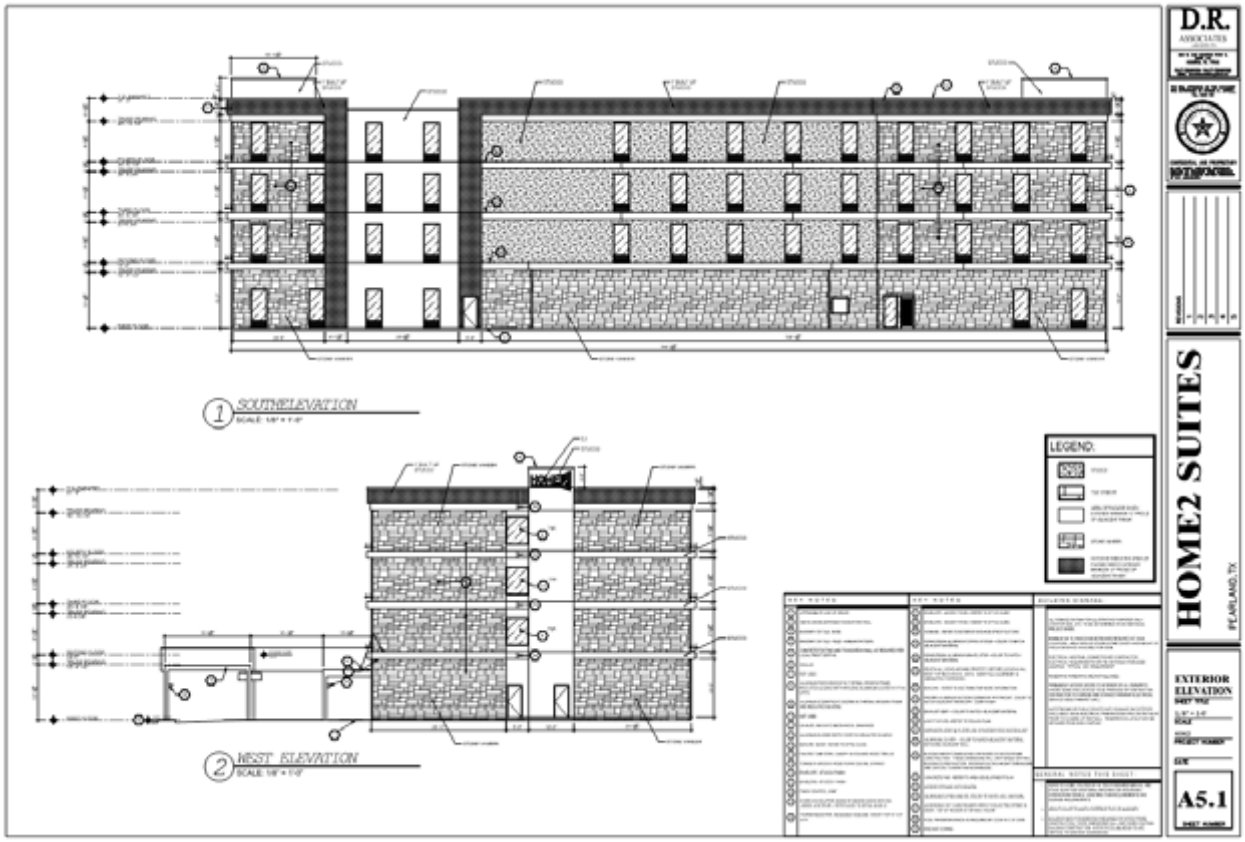
| ROOM DESCRIPTION | 1ST FLR | 2ND FLR | 3RD FLR | 4TH FLR | TOTAL |
|---|---|---|---|---|---|
| | | | | | |
| KING STUDIO | 2 | 15 | 15 | 15 | 47 |
| KING ONE BEDROOM | 1 | 1 | 2 | 2 | 6 |
| ACCESSIBILITY KING STUDIO | – | 1 | 1 | 1 | 3 |
| ACCESSIBILITY KING ONE BEDROOM | 2 | 2 | 1 | 1 | 6 |
| ACCESSIBILITY Q/Q STUDIO | 1 | – | – | – | 1 |
| ACCESSIBILITY Q/Q BEDROOM | 3 | 6 | 6 | 6 | 21 |
| | | | | | |
| | | | | | |
| TOTAL | 9 | 25 | 25 | 25 | 84 |

D.R. ASSOCIATES

HOME2 SUITES
PEARLAND, TX

FOURTH FLOOR PLAN
SHEET TITLE
1/8" = 1'-0"
SCALE
PROJECT NUMBER
DATE
A02.2
SHEET NUMBER


D.R.
ASSOCIATES
HOME2 SUITES
PEARLAND, TX
EXTERIOR ELEVATION
A5.0
1 NORTH ELEVATION
2 EAST ELEVATION
LEGEND:


D.R.
ASSOCIATES
HOME2 SUITES
PEARLAND, TX
EXTERIOR ELEVATION
A5.1
1 SOUTHELEVATION
2 WEST ELEVATION
LEGEND:

**JOINT PUBLIC HEARING**
THE CITY COUNCIL CITY AND THE PLANNING AND ZONING COMMISSION OF THE CITY OF PEARLAND, TEXAS,
**MONDAY, MARCH 28, 2016, AT 6:30 P.M.**
COUNCIL CHAMBERS - CITY HALL-3519 LIBERTY DRIVE

## I. CALL TO ORDER

## II. PURPOSE OF HEARING

**Conditional Use Application No. 2016-05**

A request of Nirmal Gandhi, applicant; on behalf of Ajay and Madhu Jain Living Trust, owner; for approval of a Conditional Use Permit (CUP) to allow for a Hotel/Motel in the Business Park District – 288 (BP-288) zoning district; on approximately 3.653 acre portion of land out of 14.286 acres of land, to wit:

**Legal Description:** Being 14.286 acres of land out of Lots 6 and 7 of a subdivision in the James Hamilton Survey, Abstract 881, in Harris County, Texas according to the map or plat thereof recorded in Volume 83, Page 342 of the deed records of Harris County, Texas and being that same tract of land conveyed to Nova Strategic Solutions Ltd., as described in deed recorded under County Clerk's File #Z357162 of the real property records of Harris County, Texas.

**General Location**: East side of SH 288 Frontage Road, north of Holiday Inn Express, Pearland, TX.

## III. APPLICATION INFORMATION AND CASE SUMMARY

A. STAFF REPORT
B. APPLICANT PRESENTATION
C. STAFF WRAP UP

## IV. PERSONS WISHING TO SPEAK FOR OR AGAINST THE PROPOSED REQUEST

## V. COUNCIL/PLANNING COMMISSION/STAFF DISCUSSION

## VI. ADJOURNMENT

**This site is accessible to disabled individuals. For special assistance, please call Young Lorfing, City Secretary, at 281-652-1655 prior to the meeting so that appropriate arrangements can be made.**

# Staff Report

To: City Council and Planning and Zoning Commission

From: Planning Department

Date: March 23, 2016

Re: Conditional Use Permit Application No. 2016-05

A request of Nirmal Gandhi, applicant; on behalf of Ajay & Madhu Jain Trust, owner; for approval of a Conditional Use Permit (CUP) to allow for extended stay hotel in the Business Park District-288 (BP-288) zoning district; on approximately 1.446 acre portion of land, Pearland, TX.

General Location: East side of SH 288 Frontage Road, north of Holiday Inn Express, Pearland, TX.

## Summary of Request

The applicant is requesting approval of a Conditional Use Permit (CUP) to allow for an extended stay hotel use under the brand Home 2 Suites by Hilton in the Business Park District-288 (BP-288). The BP-288 zoning designation is intended to permit large office complexes/campuses and retail development in locations with good visibility and roadway access, as inherently provided by SH 288. The regulations are intended to create high quality development that enhances the City's image as a desirable place to live, work, and shop. Traditional hotel and motel uses as well as extended stay hotel uses, require approval of a CUP in BP-288 zoning district.

## Recommendation

Staff recommends approval, with conditions, of the proposed use of extended stay hotel on the approximately 1.446 acre site for the following reasons:

1. The current zoning of BP-288 is in conformance with the Future Land Use Plan (FLUP) contained in the Comprehensive Plan which shows this area as

business park as an extended stay hotel is complementary to larger scale business parks proposed for the area.

2. With the approval of a CUP, the proposed use will be in compliance with the Unified Development Code (UDC).

3. It is not anticipated that the proposed CUP will have significant negative impacts on surrounding properties or developments, if the conditions below are met.

4. All other requirements of the UDC will be met with future redevelopment and/or expansion on the site.

Staff recommends approval of the requested CUP with the following conditions:

1. The applicant shall clearly demonstrate that the landscaping shown on the Site/Landscaping Plan (C3.0) meet the landscaping standards required by the Unified Development Code (UDC).

2. Building elevations as submitted are not legible. Provide readable drawings showing conformance to all requirements of the BP-288 zoning district standards, including building façade standards (transparency, articulation, etc.)

3. Building façade materials for facades visible from SH 288 (north, south, and west facades) shall be limited to no more than thirty percent (30%) stucco. A combination of brick, stone, and other masonry materials shall be used.

4. The unused driveways approaches from the frontage road will be removed.

**Site History**

This portion of the property is currently vacant. This area was incorporated into Pearland in 1999. The site was zoned as BP-288 in 2007, with the adoption of the UDC. The site is surrounded by BP-288 zoning on three sides and SH 288 on the west side. The below table identifies surrounding uses and zoning districts:

| | Zoning | Land Use |
|---|---|---|
| **North** | Business Park District-288 (BP-288) | Vacant |
| **South** | Business Park District-288 (BP-288) | Holiday Inn Express |
| **East** | Business Park District-288 (BP-288) | Detention |
| **West** | SH 288 Frontage Road/SH288 | State Highway |

## Conformance with the Comprehensive Plan

The current zoning of BP-288 on the subject property is in conformance with the future land use designation of the Comprehensive Plan. The Future Land Use Plan (FLUP) proposes "288 Gateway" uses for this site. "288 Gateway" uses are described as large offices and medical complexes/campuses and complementary retail uses/centers, with vertically integrated residential uses, all of high quality. The City is undertaking major beautification measures such as landscaping, enhanced lighting, brick pavers, and detention pond amenities, along the entire SH 288 corridor in recognition of increased usage, high visibility, and improved access.

## Conformance with the Thoroughfare Plan

According to the Thoroughfare Plan, SH 288 is classified as a 120-foot minimum right-of-way Major Thoroughfare. The Thoroughfare Plan shows a proposed grade separation south of the site. TxDOT and Brazoria County are undertaking improvements to add toll lanes to SH 288.

## Conformance with the Unified Development Code

This portion of the property is currently undeveloped and will be developed in accordance with the UDC. The parcel meets the requirements of the BP-288 district requirements as provided in the following table:

| Business Park-288 (BP-288) Area Regulations | | |
|---|---|---|
| **Size of Lot** | **Required** | **Existing** |
| Minimum Lot Size | 1 acre (43,560 sf.) | 1.446 acre portion |
| Minimum Lot Width | 150 ft. | 215.71 ft. |
| Minimum Lot Depth | 200 ft. | 304-316 ft. |

**Platting Status**

The subject property is platted as a portion of Lot 1 of the minor subdivision plat Nova Solutions, which was recorded in February 2008. Lot 1 also includes the developed property to the south for a total lot size of 3.000 acres.

**Availability of Utilities**

A 12-inch City water line and a 10-inch gravity sanitary sewer main exist within a 30-foot water and sewer easement that runs parallel to the State Highway 288 right-of-way.

**Impact on Existing and Future Development**

If developed with additional enhancements as conditioned and in conformance with the City's UDC, the proposed CUP will not negatively impact the surrounding properties or future development potential of the surrounding area. The location of the site at the intersection of SH 288 and Sam Houston Parkway/Beltway 8 and proximity to the large office and medical complex uses in this area would make this use complementary and appropriate for this area.

**Additional Comments**

The request has been reviewed by the City's Development Review Committee (DRC), and there were no additional comments from other departments at the time of this report.

**Public Notification**

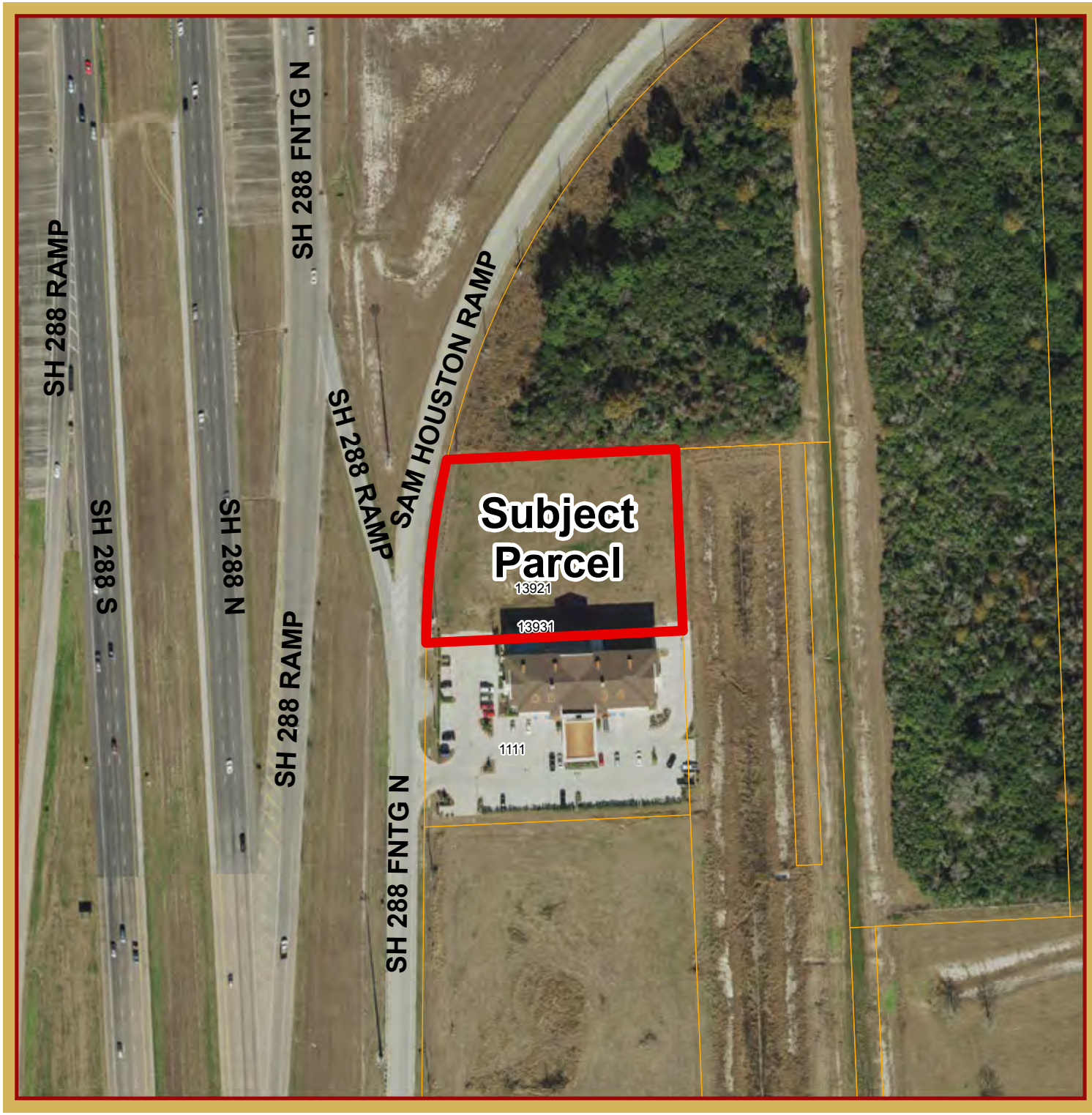
Staff sent public notices, comment forms and a vicinity map to the applicant, the owner of the property and to property owners within 200 feet of the subject property under consideration for the CUP request. Additionally, a legal notice of the public hearing was published in the local newspaper, and a notification sign was placed on the property by the applicant.

**Opposition to or Support of Proposed Request**

Staff has not received any returned notices in opposition to or in support of the CUP request.

**Exhibits**

1. Aerial Map
2. Zoning Map
3. Future Land Use Map
4. Notification Map
5. Notification List
6. Applicant Packet




# Exhibit 1

**AERIAL MAP**

**CUP 2016-05**

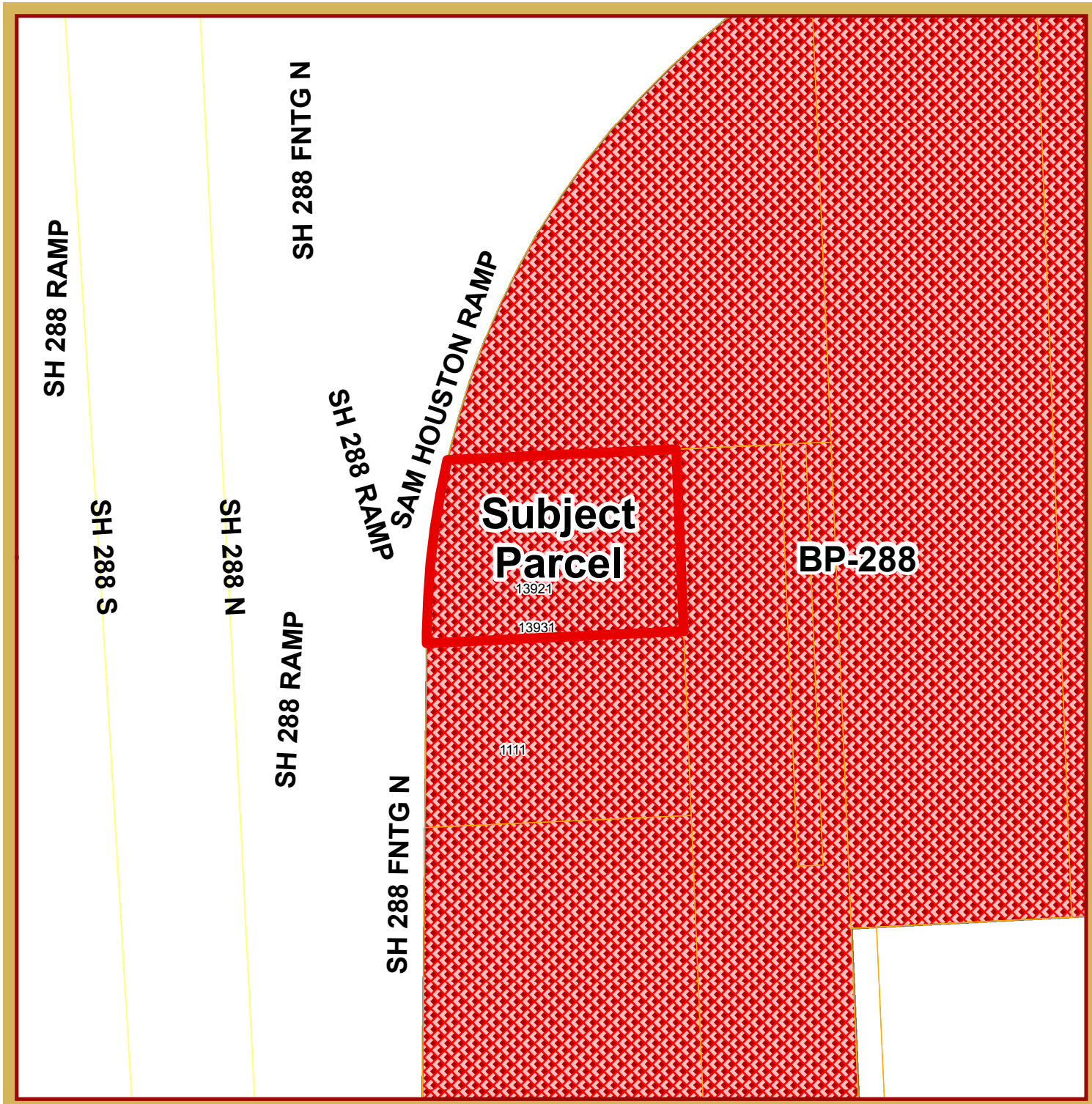
**SH 288 near Beltway 8**

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

1 inch = 167 feet

FEBRUARY 2016
PLANNING DEPARTMENT

N




# Exhibit 2

## ZONING MAP

## CUP 2016-05

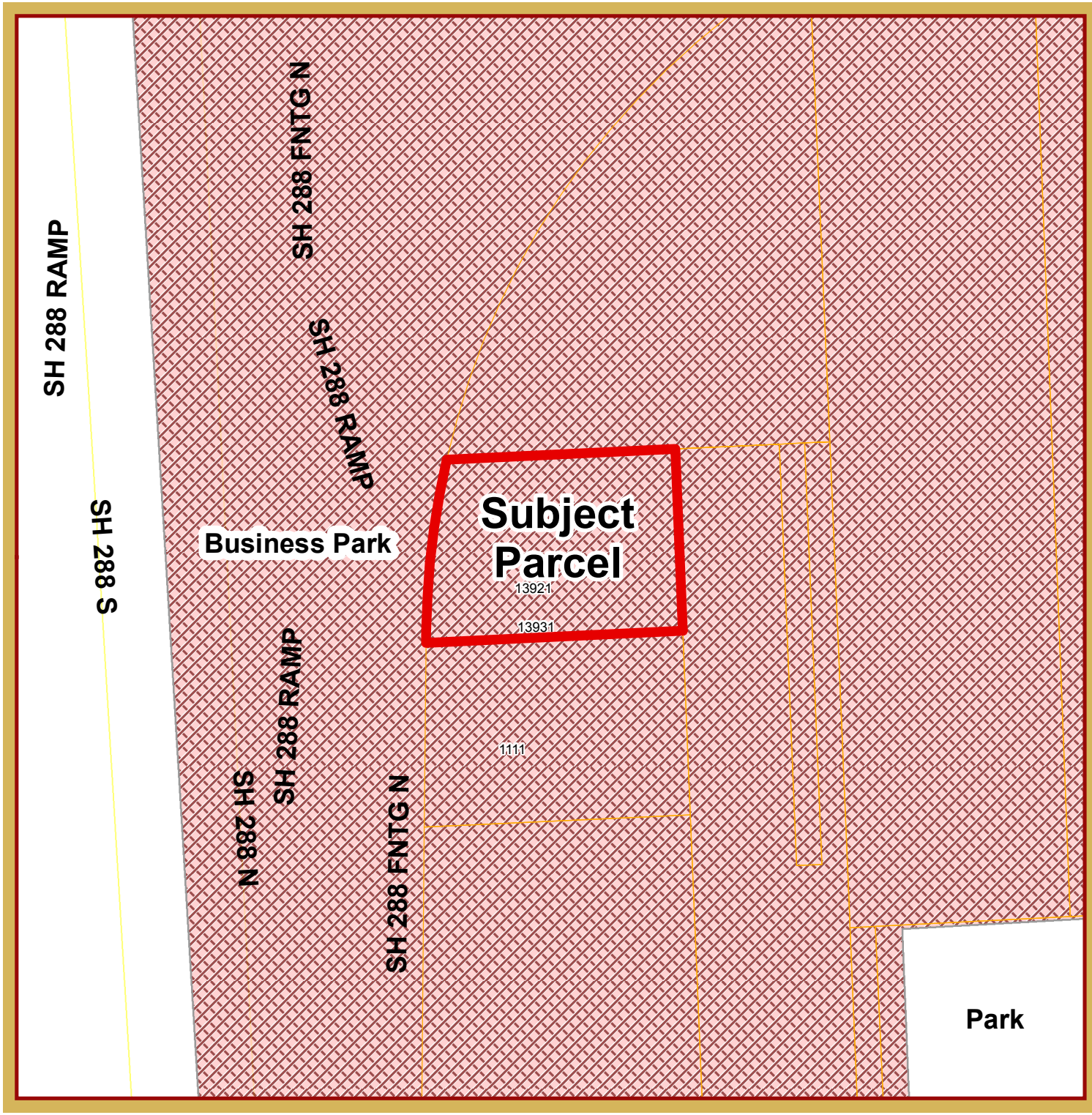
## SH 288 near Beltway 8

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

1 inch = 167 feet

FEBRUARY 2016
PLANNING DEPARTMENT

N




# Exhibit 3

**FLUP MAP**

**CUP 2016-05**

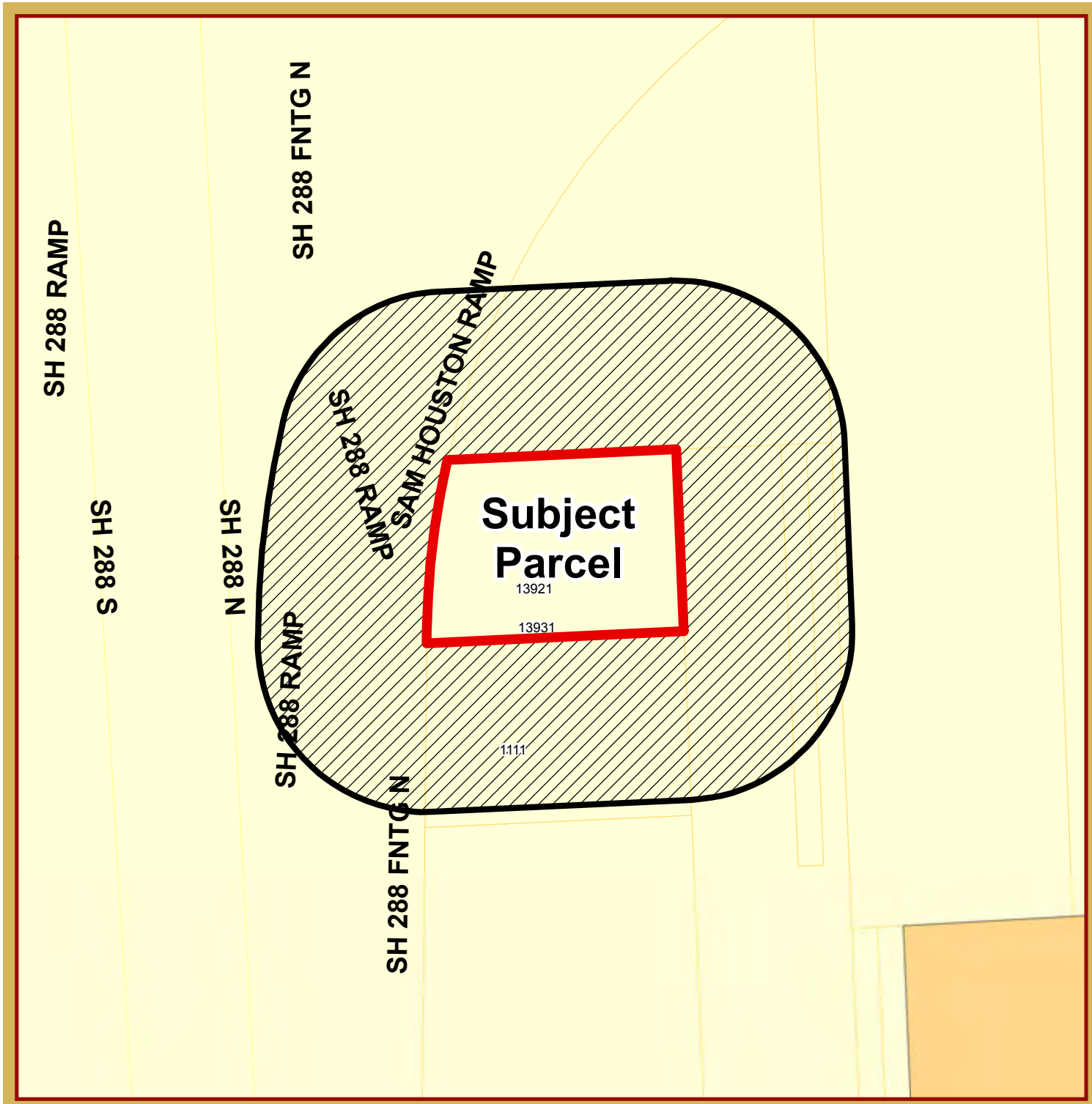
**SH 288 near Beltway 8**

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

1 inch = 167 feet

FEBRUARY 2016
PLANNING DEPARTMENT

N




# Exhibit 4

## NOTIFICATION MAP

## CUP 2016-05

## SH 288 near Beltway 8

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

1 inch = 167 feet

FEBRUARY 2016
PLANNING DEPARTMENT

N

**Exhibit 5**
CUP 2016-05
288 near Beltway 8

| Property_Owner | Address | City | State | Zip |
|---|---|---|---|---|
| BELTWAY 7.437 LP | 4141 SOUTHWEST FWY STE 250 | HOUSTON | TX | 77027-7321 |
| HARRIS COUNTY FLOOD CONTROL | 9900 NORTHWEST FWY | HOUSTON | TX | 77092-8601 |
| HOLMES HARRY JR | 55 WAUGH DR STE 111 | HOUSTON | TX | 77007-5800 |
| NOVA STRATEGIC SOLUTIONS LTD | PO BOX 12204 | SPRING | TX | 77391-2204 |
| MEDALLION INVESTMENTS III INC | 8778 AIRPORT BLVD | HOUSTON | TX | 77061-3433 |

City of Pearland
Community Development
3523 Liberty Drive
(Community Center)
Pearland, Texas 77581
281-652-1768
281-652-1702 fax
www.cityofpearland.com

# APPLICATION FOR A CONDITIONAL USE PERMIT (CUP)

**Conditional Use Permit Request for:** HOME 2 SUITE HILTON HOTEL
(list proposed use from the Table of Uses of the UDC)

RECEIVED FEB 10 2016

**Current Zoning District:** COMMERCIAL

**Property Information:**

Address or General Location of Property: SOUTH FWY 77047

TR-1A NOVA SOLUTIONS 1.4460 AC

Tax Account No. 130-566-000-0004-H.C

Subdivision: _____ Lot: _____ Block: _____

**A complete application must include all information shown on the Application Checklist attached to this application.**

**PROPERTY OWNER INFORMATION:**

NAME AJAY & MADHU JAIN LIVING TRUST
ADDRESS 3512 ACORN WOODWAY
CITY HOUSTON STATE TX ZIP 77059
PHONE (281) 545-0329
FAX (281) 461-0028
E-MAIL ADDRESS AJAYKJAIN@AOL.COM

**APPLICANT/AGENT INFORMATION:**

NAME NIRMAL GANDHI
ADDRESS 888 W. SAM HOUSTON PKWY S. #120
CITY HOUSTON STATE TX ZIP 77042
PHONE (281) 660-9204
FAX (713) 266-3304
E-MAIL ADDRESS ngandhi2014@gmail.com

*Property owner must be the current owner of the property at the time of submittal of the application, and not the party that has the property under contract.

As owner and applicant, I hereby request approval of the above described request as provided for by the Unified Development Code of the City of Pearland.

Owner's Signature: Ajay Kumar Jain Date: 2-9-16

Agent's/ Applicant's Signature: [signature] Date: 2-10-16

**OFFICE USE ONLY:**

| FEES PAID: | DATE PAID: | RECEIVED BY: | RECEIPT NUMBER: |
|---|---|---|---|
| | | | |

**Application No.**

# APPLICATION CHECKLIST FOR THE FOLLOWING
## Conditional Use Permits (CUP)

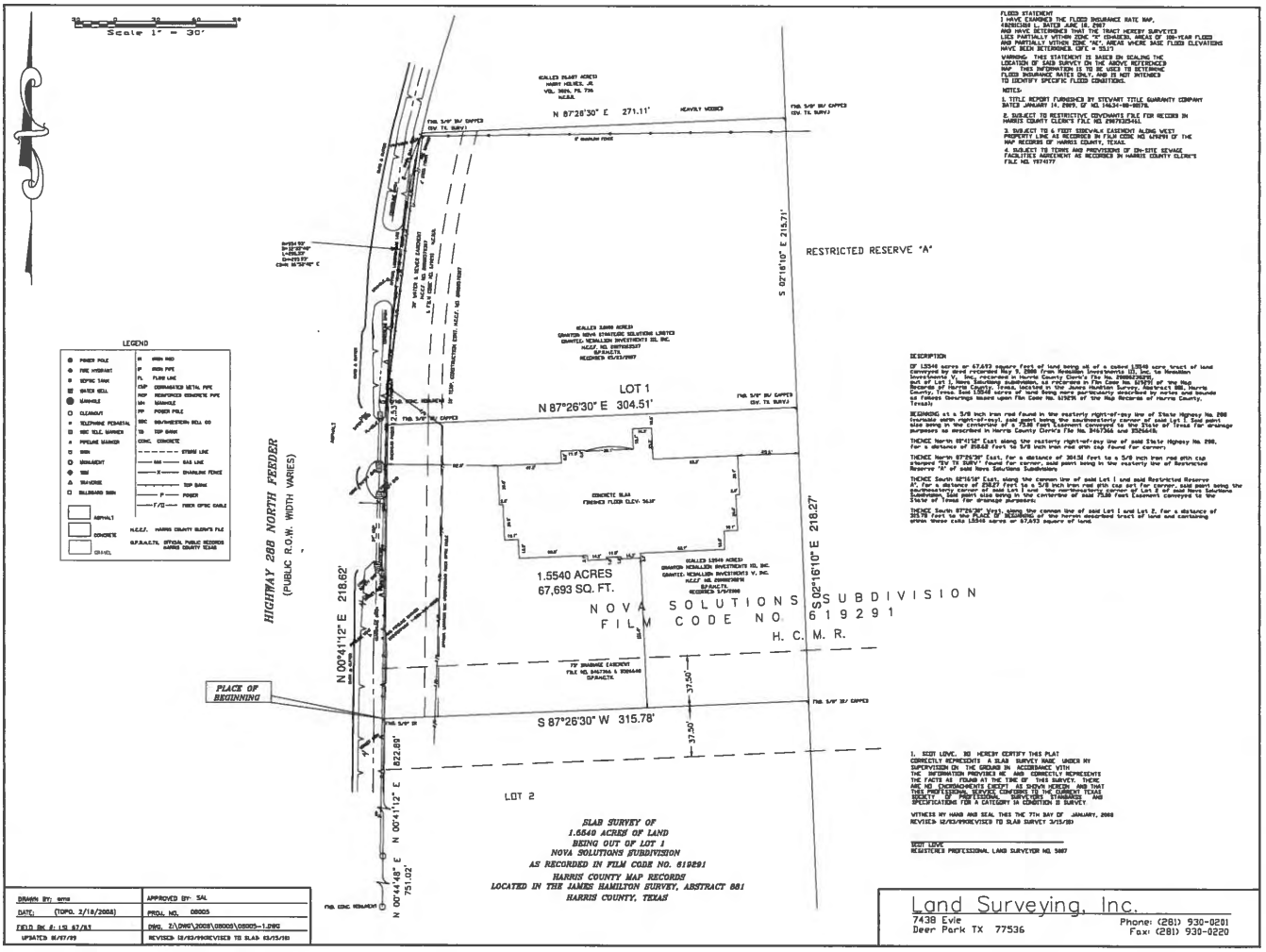
- [x] Application, filled out completely, and signed by the owner of the property to be considered for the conditional use permit.
- [x] If the applicant is the designated agent, the application shall include a written statement from the property owner authorizing the agent to file the application on his behalf. **Section 1.2.1.1 (a) of the Unified Development Code.**
- [x] Metes and Bounds Description, (Survey, or a Plat of the property that contain the metes and bounds description).
- [x] Parcel map, printed from the City of Pearland website, indicating the location and boundaries of the subject property.
- [x] Letter of Intent, explaining the conditional use permit request in detail, specifying proposed uses, specific operations of the use, square footage of buildings, unique characteristics of the property, and any other necessary information
- [x] Application fee of $250.00, by cash, check made payable to the City of Pearland, or credit card (Visa and MasterCard only)
- [x] Site Plan or Plot Plan showing the proposed layout of the subject property, including any proposed buildings, parking, landscaped areas, detention ponds, fences, and any other relevant information
- [ ] Acknowledgement of the sign to be posted on the property 10 days prior to the public hearing
- [x] Provide evidence or proof that all taxes and obligations have been paid regarding the subject property.
- [ ] Application packets that are not **complete** will not be accepted. **When a completed application packet has been accepted and reviewed, additional information may be required by staff as a result of the review, it may be necessary to postpone the proposed CUP/Zone Change and remove it from the scheduled agenda and place it on a future agenda date according to Section 1.2.1.2. of the Unified Development Code.**

To, City of Pearland.

I am the Property owner HOME 2 Sea Hilton.- I am giving Permission to Nirmal. Gandhi as my agent to Give Information To File aplication on my Behalf.

Ajay Kumar Jain

2-10-16




FLOOD STATEMENT
BASED ON SCALING THE FLOOD INSURANCE RATE MAP, HARRIS COUNTY, DATED JUNE 18, 2007 AND HAVE DETERMINED THAT THE TRACT HEREIN SURVEYED LIES PARTIALLY WITHIN ZONE "X" (SHADED), AREAS OF 100-YEAR FLOOD AND PARTIALLY WITHIN ZONE "AE", AREAS WHERE BASE FLOOD ELEVATIONS HAVE BEEN DETERMINED (BFE = 35.17)

WARNING: THIS STATEMENT IS BASED ON SCALING THE LOCATION OF SAID SURVEY ON THE ABOVE REFERENCED MAP. THIS INFORMATION IS TO BE USED TO DETERMINE FLOOD INSURANCE RATES ONLY, AND IS NOT INTENDED TO IDENTIFY SPECIFIC FLOOD CONDITIONS.

NOTES:

1. TITLE REPORT FURNISHED BY STEWART TITLE GUARANTY COMPANY DATED JANUARY 14, 2009, GF NO. 14634-08-00078.

2. SUBJECT TO RESTRICTIVE COVENANTS FILE FOR RECORD IN HARRIS COUNTY CLERK'S FILE NO. E987030-761.

3. SUBJECT TO 6 FEET SIDEWALK EASEMENT ALONG WEST PROPERTY LINE AS RECORDED IN FILM CODE NO. 619291 OF THE MAP RECORDS OF HARRIS COUNTY, TEXAS.

4. SUBJECT TO TERMS AND PROVISIONS OF ON-SITE SEWAGE FACILITIES AGREEMENT AS RECORDED IN HARRIS COUNTY CLERK'S FILE NO. Y974177

DESCRIPTION

OF 1.5540 acres or 67,693 square feet of land being all of a called 1.5540 acre tract of land conveyed by deed recorded May 9, 2008 from Meadallion Investments III, Inc. to Meadallion Investments V, Inc., recorded in Harris County Clerk's File No. Z908080(?) Being out of Lot 1 of Nova Solutions Subdivision as the same is shown on the map or plat thereof, recorded in Harris County, Texas, Film Code No. 619291 of the Map Records of Harris County, Texas. Said 1.5540 acres of land being more particularly described by metes and bounds as follows (bearings based upon film code no. 619291 of the Map Records of Harris County, Texas):

BEGINNING at a 5/8 inch iron rod found in the easterly right-of-way line of State Highway No. 288 (variable width right-of-way), said point being the southwesterly corner of said Lot 1 (said point also being in the centerline of a 75.00 foot easement conveyed to the State of Texas for drainage purposes as described in Harris County Clerk's File No. Z457366 and Z525648.

THENCE North 87°41'12" East along the easterly right-of-way line of said State Highway No. 288, for a distance of 218.62 feet to 5/8 inch iron rod pin cap found for corner;

THENCE North 87°26'30" East, for a distance of 304.51 feet to a 5/8 inch iron rod with cap stamped "SV TX SURV" found for corner, said point being in the westerly line of Restricted Reserve "A" of said Nova Solutions Subdivisions

THENCE South 02°16'10" East, along the common line of said Lot 1 and said Restricted Reserve A", for a distance of 218.27 feet to a 5/8 inch iron rod pin cap set for corner, said point being the southeasterly corner of said Lot 1 and the northeasterly corner of Lot 2 of said Nova Solutions Subdivision, said point also being in the centerline of said 75.00 foot Easement conveyed to the State of Texas for drainage purposes.

THENCE South 87°26'30" West along the common line of said Lot 1 and Lot 2, for a distance of 315.78 feet to the PLACE OF BEGINNING of the herein described tract of land and containing within these calls 1.5540 acres or 67,693 square of land

I, SCOT LOVE, DO HEREBY CERTIFY THIS PLAT CORRECTLY REPRESENTS A SLAB SURVEY MADE UNDER MY SUPERVISION ON THE GROUND IN ACCORDANCE WITH THE INFORMATION PROVIDED ME AND CORRECTLY REPRESENTS THE FACTS AS FOUND AT THE TIME OF THIS SURVEY. THERE ARE NO ENCROACHMENTS (ENTRY) AS NOTED HEREON, AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT TEXAS BOARD OF LAND SURVEYING STANDARDS AND THE RULES AND SPECIFICATIONS FOR A CATEGORY 1A CONDITION II SURVEY.

WITNESS MY HAND AND SEAL THIS THE 7TH DAY OF JANUARY, 2008
REVISED 12/03/09REVISED TO SLAB SURVEY 3/15/10

SCOT LOVE
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5487

| | |
|---|---|
| DRAWN BY: sma | APPROVED BY: SAL |
| DATE: (TOPO. 2/18/2008) | PROJ. NO. 08005 |
| FIELD BK #: LS 67/63 | DWG. Z:\DWG\2008\08005\08005-1.DWG |
| UPDATED 01/07/09 | REVISED 12/03/09REVISED TO SLAB 03/15/10 |

SLAB SURVEY OF
1.5540 ACRES OF LAND
BEING OUT OF LOT 1
NOVA SOLUTIONS SUBDIVISION
AS RECORDED IN FILM CODE NO. 619291
HARRIS COUNTY MAP RECORDS
LOCATED IN THE JAMES HAMILTON SURVEY, ABSTRACT 881
HARRIS COUNTY, TEXAS

Land Surveying, Inc.
7438 Evie
Deer Park TX 77536
Phone: (281) 930-0281
Fax: (281) 930-0220

SH 288 RAMP
SAM HOUSTON RAMP
PEARLAND CITY LIMIT
SH 288 FNTG N
12
12
12
12
B
B
B

# *D.R. Associates, Architects*

888 West Sam Houston Parkway S., Suite # 120, Houston, TX. 77042
Ph (713) 266-3304 Fax (713) 266-3305 E-mail: info@dr-architect.com


February 10, 2016
City of Pearland Planning

Ref: Home 2 Suites
South Freeway
Pearland, TX 77047

Letter of Intent

We will be designing a 4 story Home 2 suites hotel in Pearland which will be located at the corner 288 and Beltway 8 next to the Holiday Inn Express. The Hotel consist of 84 rooms rentable a breakfast area and a small meeting room with an exterior pool.

We hope this meets all your criteria and that we can move forward with project.

Thank you,

Nirmal Gandhi
Project Manager
281-660-9204

# TAX RECEIPT

**RO'VIN GARRETT, PCC**
**BRAZORIA COUNTY TAX ASSESSOR - COLLECTOR**
**111 E. LOCUST**
**ANGLETON, TEXAS 77515**

**Certified Owner:**
**AJAY AND MADHU JAIN TRUST**
**3512 ACORN WOOD WAY**
**HOUSTON, TX 77059**

**Legal Description:**
TR 1A
NOVA SOLUTIONS

**Parcel Address:** 0 SOUTH FWY
**Legal Acres:** 1.4460

**Remit Seq No:** 30937660
**Receipt Date:** 01/14/2016
**Deposit Date:** 01/15/2016
**Print Date:** 01/14/2016 09:41 AM
**Printed By:** PEARE1

**Deposit No:** 1601585C
**Validation No:** 900000045652351
**Account No:** **1305-6600-00004**
**Operator Code:** PEARE1

| Year | Tax Unit Name | Rec Type | Tax Value | Tax Rate | Levy Paid | P&I | Coll Fee Paid | Total |
|---|---|---|---|---|---|---|---|---|
| 2015 | Pearland Municipal Management Dist No.2 | TL | 314,939 | 0.100000 | 314.94 | 0.00 | 0.00 | 314.94 |
| 2015 | City Of Pearland | TL | 314,939 | 0.705300 | 2,221.26 | 0.00 | 0.00 | 2,221.26 |
| | | | | | **$2,536.20** | **$0.00** | **$0.00** | **$2,536.20** |

> - -  - - <

**Check Number(s):**
4038

**PAYMENT TYPE:**
**Checks:** $2,536.20

**Exemptions on this property:**

**Total Applied:** $2,536.20
**Total Tendered:** $47,510.21
**(for accounts paid on 01/14/2016)**
**Change Paid:** $0.00

***ACCOUNT PAID IN FULL***

**PAYER:**
**AJAY AND MADHU JAIN TRUST**
**3512 ACORN WOOD WAY**
**HOUSTON, TX 77059**

**(979) 864-1320, (979) 388-1320, (281) 756-1320**

# 2015 TAX STATEMENT

RO'VIN GARRETT, PCC
AZORIA COUNTY TAX ASSESSOR - COLLECTOR
111 E. LOCUST
ANGLETON, TEXAS 77515

**Legal Description:**
TR 1A
NOVA SOLUTIONS

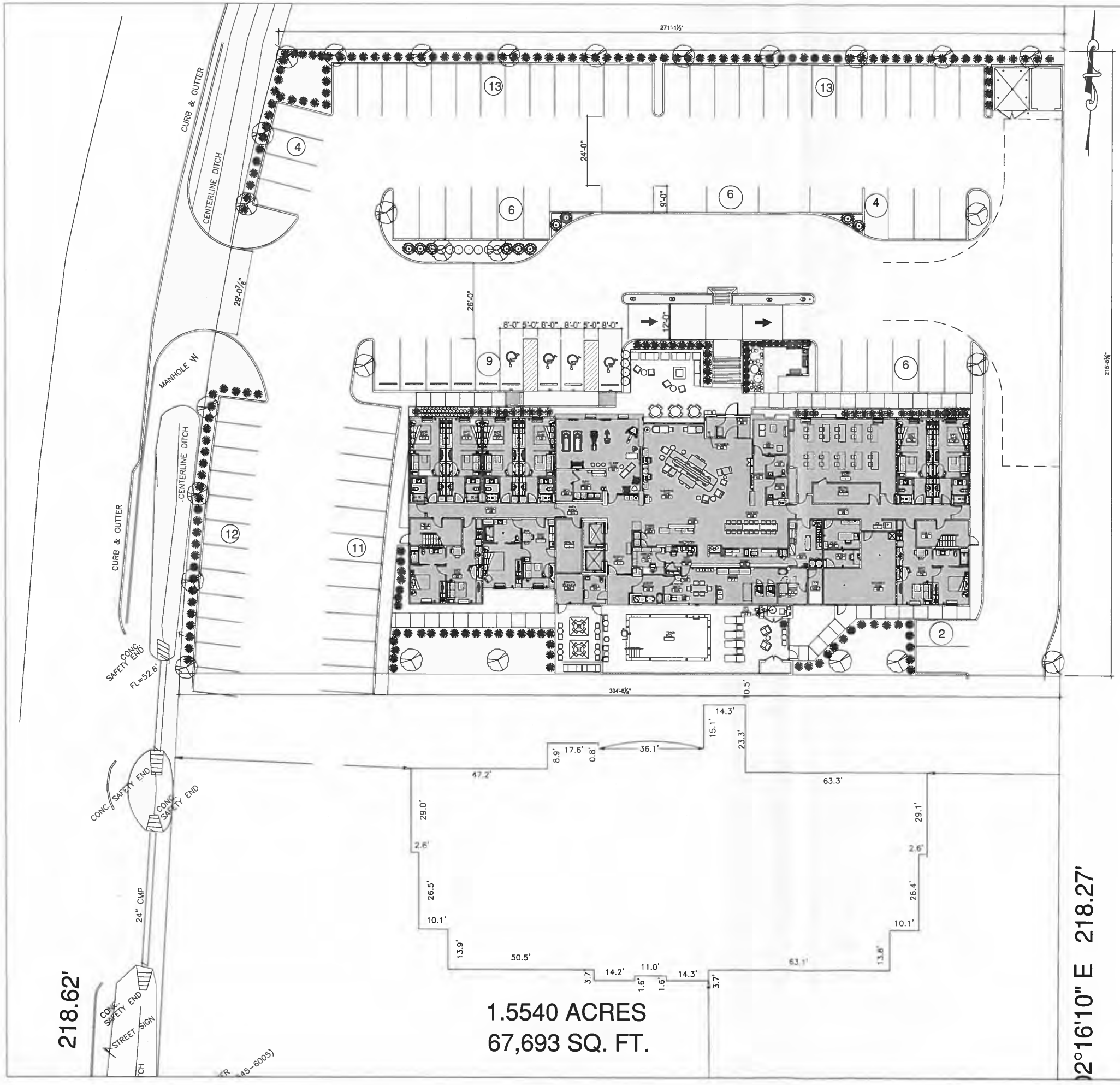
**Legal Acres:** 1.4460
**Appr. Dist. No.:** 1305660000004
**Parcel Address:** 0 SOUTH FWY
**Print Date:** 12/17/2015

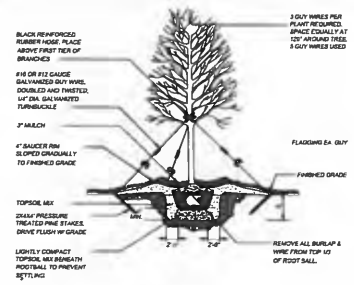
| ised ıe | Assessed Value | Capped Value | Homesite Value | Agricultural Market Value | Non-Qualifying Value |
|---|---|---|---|---|---|
| 314,939 | $314,939 | $0 | $0 | $0 | $314,939 |

| %) | Exemptions | | Taxable Value | Tax Rate | Tax |
|---|---|---|---|---|---|
| | Code | Amount | | | |
| 4,939 | | $0.00 | $314,939 | 0.1000000 | $314.94 |
| 4,939 | | $0.00 | $314,939 | 0.7053000 | $2,221.26 |

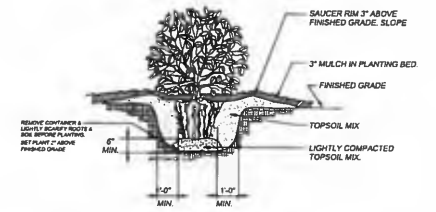
**Total Tax:** $2,536.20
**Total Tax Paid to date:** $0.00
**Total Tax Remaining:** $2,536.20

| | 02/29/2016 7% | 03/31/2016 9% | 04/30/2016 11% | 05/31/2016 13% |
|---|---|---|---|---|
| ) | $2,713.74 | $2,764.45 | $2,815.18 | $2,865.90 |
| | 08/31/2016 19 + up to 20% | 09/30/2016 20 + up to 20% | 10/31/2016 21 + up to 20% | 11/30/2016 22 + up to 20% |
| 7 | $3,621.70 | $3,652.13 | $3,682.56 | $3,713.01 |




2 TREE PLANTING DETAIL
N.T.S.




3 SHRUB PLANTING DETAIL
N.T.S.

*GENERAL NOTES*

1. ALL PLANTS SHALL BE FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE.

2. CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION OR TRENCHING. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY DAMAGE TO UTILITIES OR OTHER IMPROVEMENTS.

3. GRADE SURFACE TO ENSURE AREAS DRAIN AWAY FROM STRUCTURES AND TO PREVENT PONDING AND POCKETS OF SURFACE DRAINAGE SPREAD AND AVERAGE OF 1" SHARP SAND OVER ENTIRE AREA TO BE SOLID SODDED. HAND RAKE ENTIRE AREA PRIOR TO SODDING; OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL OF GRADE PRIOR TO SODDING.

4. ALLOW FOR FINISHED GRADE AT EDGE OF WALKS AND CURBS TO BE A MINIMUM OF 1" TO 1 1/2" BELOW TOP OF SIDEWALK AND CURBS AREAS SO GRASS WILL NOT HOLD WATER ON WALK AND SHALL BE CONSISTENT ALONG EDGE.

5. LANDSCAPE CONTRACTOR TO COORDINATE AND SCHEDULE HIS WORK WITH OTHER CONTRACTORS WORKING ON THE PROJECT SITE.

6. IRRIGATION SPRINKLER @ ALL LANDSCAPING WITH AUTOMATIC TIMER.

7.AUTOMATIC SPRINKLER SYSTEM IS ELECTRONICALLY SUPERVISED AND PROVIDED W/ ALL SUPERVISORY FEATURES AS REQUIRED BY SECT. 903.2.7 GROUP R

8. MANUAL FIRE ALARM SYSTEM AND MANUAL PULLS ARE PROVIDED. MANUAL PULLS ARE REQUIRED BY FRANCHISEE NOT THE CODE ALARM SYSTEM AND PULLS TO BE INSTALLED. LOCAL SMOKE DETECTION TO BE PROVIDED IN EACH UNIT PER SECTION 903.2.8 GROUP R1.

9.DETECTABLE WARNINGS
DETECTABLE WARNINGS ON WALKING SURFACES
DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 (23MM), A HEIGHT OF NOMINAL 0.2 IN. (5MM) AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN. (60MM) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.

CURB RAMP SURFACES AT PUBLIC RIGHT OF WAY NEXT TO DRIVEWAY SHALL HAVE TRUNCATED DOMES AS PER SECTION 4.29.2
Texas);

10. ALL GROUND EQUIPMENT SUCH AS GAS, WATER OR ELECTRICAL METERS OR BOXES, HVAC UNITS, LP TANKS, ETC. TO BE SCREENED BY LANDSCAPE.

11. ALL LIGHTS WILL BE FULL CUT-OFF.

*CITY OF PEARLAND*
*LANDSCAPE CALCULATION*

A. STREET TREES:

REQUIRED: MINIMUM 2" CALIPER - 1" /15' OF FRONTAGE =
1"/ 218' FEET = 14.53 CALIPERS
PROVIDED: 17.5 CALIPERS

B. SHRUBS TO SCREEN PARKING LOTS

REQUIRED: NUMBER OF SHRUBS =
5X TOTAL CALIPER INCHES OF STREET TREES= 5X 87.5
PROVIDED: 236

C. SIDE YARD LANDSCAPING

REQUIRED: 35% OF LENGTH OF PARKING LOT
PROVIDED: 236

EACH TREE PLANTED ON AT LEAST 36SQ. FT. AND MIN. 6' DIMENSION.

D. INTERIOR LANDSCAPING

PARKING LOT TREES REQUIRED: MINIMUM 2" CALIPER - 1"/5 PARKING SPACES
PARKING PROVIDED : 86 /5 = 17.2 PROVIDED: 36

*PLANT SCHEDULE*

| | SYMBOL | KEY | QTY. | SCIENTIFIC NAME | COMMON NAME | REMARKS |
|---|---|---|---|---|---|---|
| TREE | | UC | 25 | ULMUS CRASSIFOLIA | ELM, CEDAR | 2.5" CALIPER MODERATE GROWING BRIGHT/GREEN NEW FOLIAGE ADAPTIVE TO AMIDE RANGE OF SITES |
| | | PF | - | PITHECELLOBIUM FLEXICAULE | EBONY TEXAS | MODERATE GROWING NATIVE VERY DROUGHT TOLERANT FRAGRANT WHITE FLOWER |
| SHRUB | | HS | 236 | HIBISCUS | HIBISCUS | 6' HT. 2' SPREAD |
| | | NO | - | NERIUM OLEANDER | OLEANDER | 4' 6' HT. 2' 4' SPREAD |
| | | | | | | |
| GROUND COVER | | | FULL | ATENDTAPHRUM SECUNDATUM | SAINT AUGUSTINE | |
| | | AJ | - | RHAPHIOLEPIS INDICA | INDIAN HOWTHRON | 3'-4' HT. 2' 3' SPREAD |

D.R.
ASSOCIATES
ARCHITECTS

800 W. SAM HOUSTON PKWY S.
SUITE 123
HOUSTON, TX. 77042
PH.(713)2663304 FAX.(713)2663305
EMAIL: drarchitects@sbcglobal.net

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REGISTERED ARCHITECT THOMAS D. JARRELL 8630 STATE OF TEXAS

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# HOME2 SUITES

PEARLAND, TX

SITE PLAN

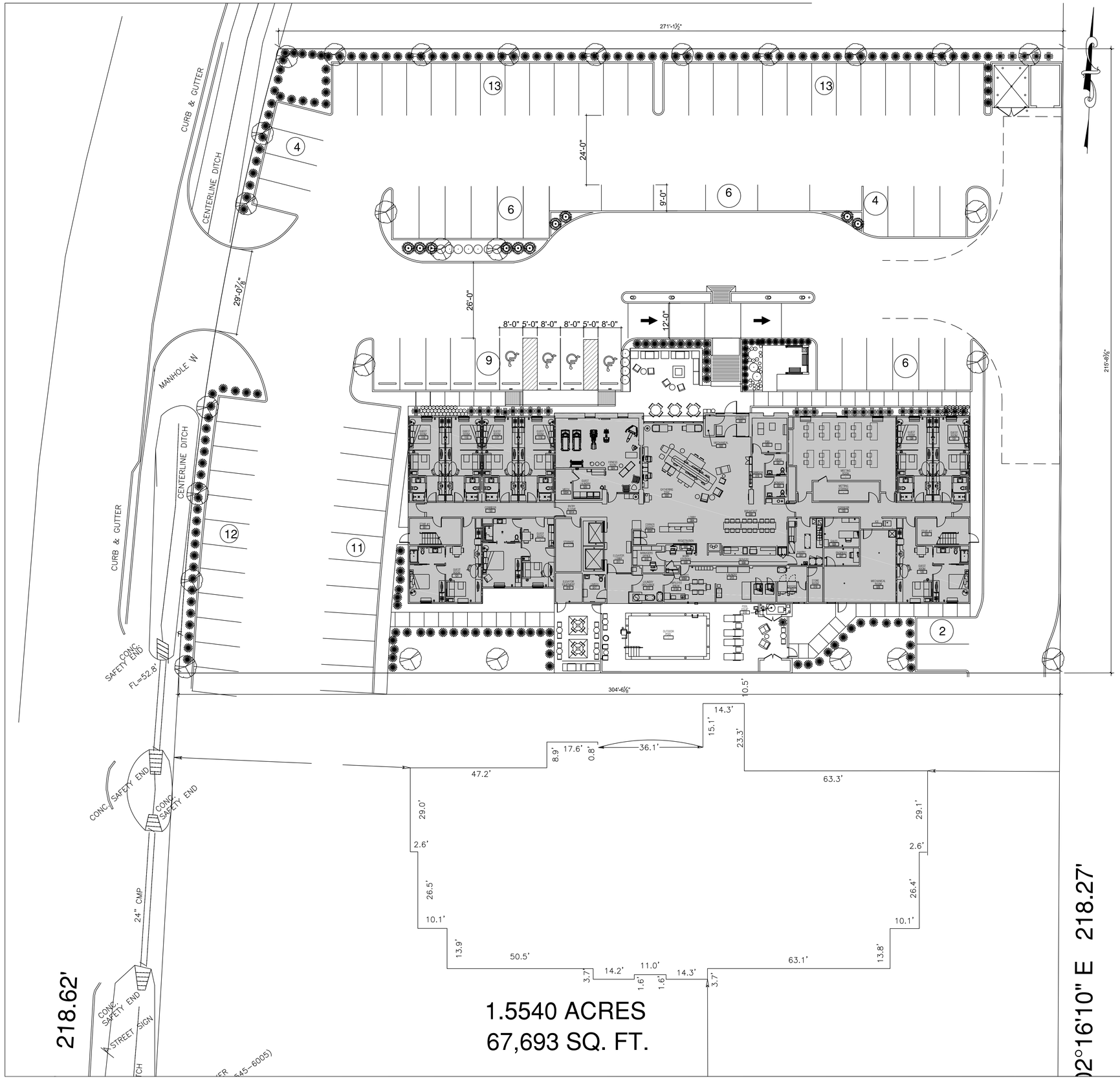
SHEET TITLE

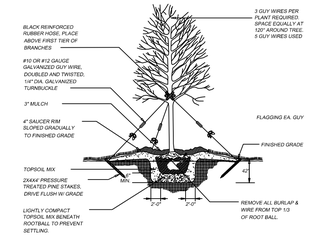
1" = 20'
SCALE

6037
PROJECT NUMBER

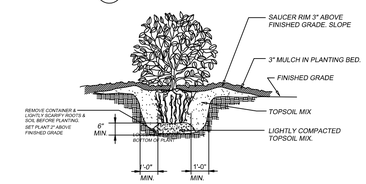
DATE

C3.0
SHEET NUMBER




2 TREE PLANTING DETAIL
N.T.S.




3 SHRUB PLANTING DETAIL
N.T.S.

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CURB RAMP SURFACES AT PUBLIC RIGHT OF WAY NEXT TO DRIVEWAY SHALL HAVE TRUNCATED DOMES AS PER SECTION 4.29.2

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11. ALL LIGHTS WILL BE FULL CUT-OFF.

DESCRIPTION

## CITY OF PEARLAND LANDSCAPE CALCULATION

A. STREET TREES:

REQUIRED: MINIMUM 2" CALIPER - 1" /15' OF FRONTAGE = 1"/ 218' FEET = 14.53 CALIPERS
PROVIDED: 17.5 CALIPERS

B. SHRUBS TO SCREEN PARKING LOTS

REQUIRED: NUMBER OF SHRUBS = 5X TOTAL CALIPER INCHES OF STREET TREES= 5X 87.5
PROVIDED: 236

C. SIDE YARD LANDSCAPING

REQUIRED: 35% OF LENGTH OF PARKING LOT
PROVIDED: 236

EACH TREE PLANTED ON AT LEAST 36SQ. FT. AND MIN. 6' DIMENSION.

D. INTERIOR LANDSCAPING

PARKING LOT TREES REQUIRED: MINIMUM 2" CALIPER - 1"/5 PARKING SPACES
PARKING PROVIDED : 86 /5 = 17.2 PROVIDED: 36

## PLANT SCHEDULE

| | SYMBOL | KEY | QTY. | SCIENTIFIC NAME | COMMON NAME | REMARKS |
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| | | PF | . | PITHECELLOBIUM FLEXICAULE | EBONY, TEXAS | MODERATE GROWING NATIVE VERY DROUGHT TOLERANT FRAGNANT WHITE FLOWER |
| SHRUB | | HB | 236 | HIBISCUS | HIBISCUS | 18" HT.; 2' SPREAD |
| | | NO | . | NERIUM OLEANDER | OLEANDER | 4' - 5' HT.; 2' - 4' SPREAD |
| | | | | | | |
| GROUND COV. | | | FULL | ATENDTAPHRUM SECUNDATUM | SAINT AUGUSTINE | |
| | | AJ | . | RHAPHIOLEPIS INDICA | INDIAN HOWTHRON | 3' - 4' HT.; 2' - 3' SPREAD |


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# HOME 2 SUITES

PEARLAND, TX

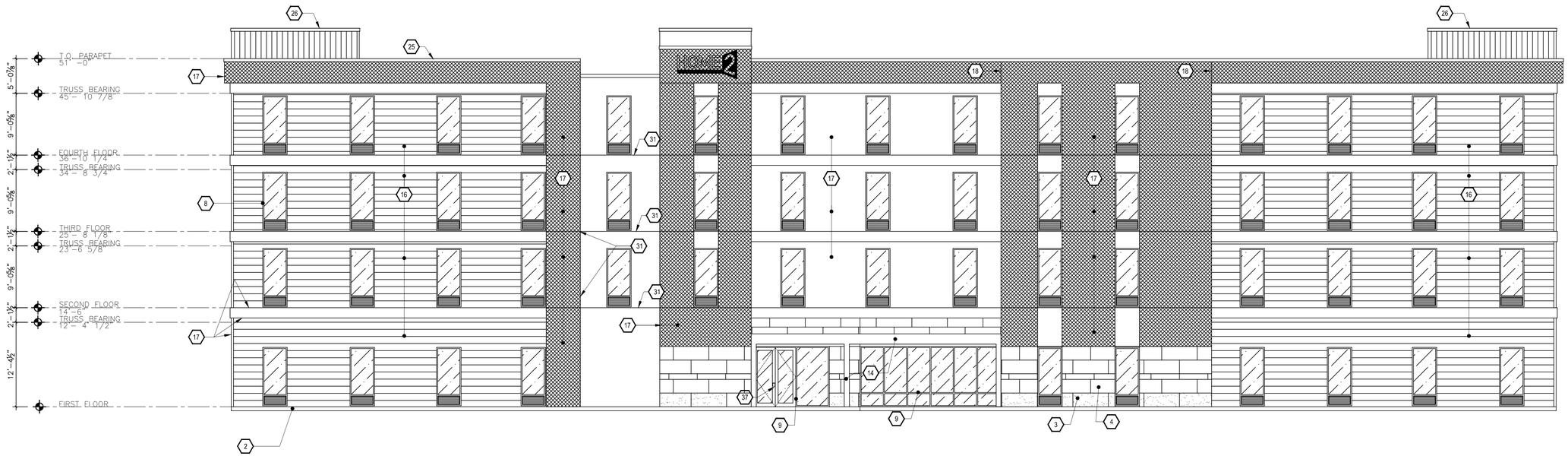
SITE/ LANDSCAPE PLAN
SHEET TITLE

1" = 20'
SCALE

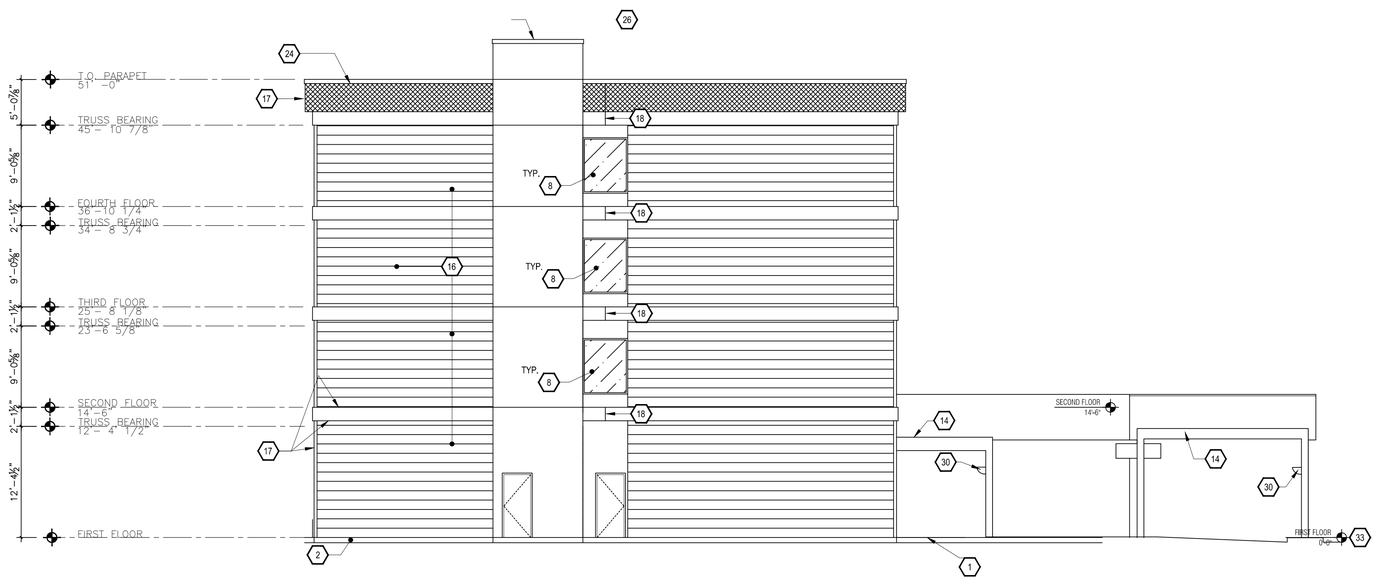
6062
PROJECT NUMBER

DATE

C3.0
SHEET NUMBER




1 FRONT ELEVATION
SCALE: 1/8" = 1'-0"




2 SIDE ELEVATION
SCALE: 1/8" = 1'-0"

## Notice:

HATCHED INDICATES AREA OF FACADE WHICH EXTENDS MINIMUM 12" PROUD OF ADJACENT FINISH

| KEY NOTES: | |
|---|---|
| 1 | APPROXIMATE LINE OF GRADE |
| 2 | ABOVE GRADE EXPOSED FOUNDATION WALL |
| 3 | MASONRY OR TILE - BASE |
| 4 | MASONRY OR TILE - FIELD - ASHLAR PATTERN, |
| 5 | CONCRETE FOOTING AND FOUNDATION WALL AS REQUIRED PER LOCAL FROST DEPTHS |
| 6 | OCULUS |
| 7 | NOT USED |
| 8 | ALUMINUM FIXED WINDOW W/ THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS |
| 9 | ALUMINUM STOREFRONT SYSTEM W/ THERMAL BROKEN FRAME AND INSULATED GLAZING |
| 10 | NOT USED |
| 11 | EXHAUST, REFER TO MECHANICAL DRAWINGS |
| 12 | ALUMINUM SLIDING ENTRY DOOR W/ INSULATED GLAZING |
| 13 | BEACON - BEAM - REFER TO STYLE GUIDE |
| 14 | PAINTED TUBE STEEL CANOPY W/ STAINED WOOD TRELLIS |
| 15 | TONGUE N GROOVE WOOD PLANK CEILING, STAINED |
| 16 | ENVELOPE - CORE FINISH -REFER TO STYLE GUIDE |
| 17 | ENVELOPE - WRAP FINISH -REFER TO STYLE GUIDE |
| 18 | FINISH CONTROL JOINT |
| 19 | OVERFLOW SCUPPER -BASIS OF DESIGN NESCO MFG INC, - MODEL # SCT914R – REFER ALSO TO DETAIL 6J/A6.12 |
| 20 | TAMPER RESISTANT, RECESSED HOSE BIB - MOUNT TOP AT +12" A.F.F. |

| KEY NOTES: | |
|---|---|
| 21 | ENVELOPE - ACCENT FINISH -REFER TO STYLE GUIDE |
| 22 | ENVELOPE - ACCENT FINISH -REFER TO STYLE GUIDE |
| 23 | SIGNAGE –REFER TO EXTERIOR SIGNAGE SPECIFICATIONS |
| 24 | KYNAR FINISH ALUMINUM COPING SYSTEM –COLOR TO MATCH ADJACENT MATERIAL |
| 25 | KYNAR FINISH ALUMINUM GRAVEL STOP –COLOR TO MATCH ADJACENT MATERIAL |
| 26 | REVIEW ALL VIEWS AROUND PROPERTY BEFORE LOCATING ALL ROOF TOP MECHANICAL UNITS. VERIFY ALL EQUIPMENT IS ADEQUATELY SCREENED. |
| 27 | BEACON – REFER TO SECTIONS FOR MORE INFORMATION |
| 28 | PAINTED ALUMINUM OUTSIDE CORNER BY FRY REGLET, COLOR TO MATCH ADJACENT ENVELOPE - CORE FINISH |
| 29 | EXHAUST VENT – COLOR TO MATCH ADJACENT MATERIAL |
| 30 | LIGHT FIXTURE –REFER TO CEILING PLAN |
| 31 | EXPANSION JOINT @ FLOOR LINE W/ BACKER ROD AND SEALANT |
| 32 | ALUMINUM LOUVER – COLOR TO MATCH ADJACENT MATERIAL MATCHING ADJACENT WALL |
| 33 | BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHT DIMENSIONS ARE CRITICAL TO MAINTAIN AS MINIMUMS. |
| 34 | CONCRETE PAD –REFER TO AREA DEVELOPMENT PLAN |
| 35 | ACCESS OPENING INTO BEACON |
| 36 | ALUMINUM GUTTER AND DS, COLOR TO MATCH ADJ. MATERIAL |
| 37 | ACCESSIBLE KEY CARD READER WIRED TO ELECTRIC STRIKE IN DOOR - TOP OF READER AT 48" MAX. HEIGHT |
| 38 | POOL PERIMETER FENCE AS REQUIRED BY CODE W/ 3'-0" GATE |
| 39 | PRECAST COPING |

### BUILDING SIGNAGE:

ALL SIGNAGE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LOCATION SIZE, ETC. TO BE DETERMINED ON AN INDIVIDUAL PROJECT BASIS.

MINIMUM 3/4" PLYWOOD BACKERBOARD REQUIRED AT SIGN LOCATIONS. AREA SHOULD COVER ENTIRE LENGTH AND HEIGHT OF FASCIA OR SPACE AVAILABLE FOR SIGN.

ELECTRICAL AND FINAL CONNECTION BY CONTRACTOR. ELECTRICAL REQUIREMENTS MAY BE OBTAINED FROM SIGN COMPANY. TYPICAL 120V REQUIREMENT

RACEWAYS/ WIREWAYS ARE NOT ALLOWED.

PERMANENT ACCESS DOORS TO INTERIOR OF ALL PARAPETS WHERE SIGNS ARE LOCATED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO FURNISH AND CONNECT PRIMARY ELECTRICAL SERVICE INSIDE PARAPET WALL.

GUESTROOMS OR PUBLIC SPACES WITH SIGNAGE ON EXTERIOR WALLS MUST HAVE ELECTRICAL PENETRATIONS AND/ OR INSTALLED PRIOR TO CLOSING UP THE WALL. PENETRATION LAYOUT MAY BE OBTAINED FROM SIGN COMPANY.

### GENERAL NOTES THIS SHEET:

1. REFER TO HOME 2 SUITES BY HILTON STANDARDS MANUAL AND STYLE GUIDE FOR ADDITIONAL INFORMATION REGARDING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
2. GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
3. BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.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THOMAS D. JARRELL
6630
STATE OF TEXAS


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REVISIONS
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# HOME2 SUITES

PEARLAND, TX

**EXTERIOR ELEVATION**
SHEET TITLE

1/8" = 1-0'
SCALE

6062
PROJECT NUMBER

DATE

**A5.0**
SHEET NUMBER

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: 9/12/2016** | **ITEM NO.:** Ordinance No. 1530 |
| **DATE SUBMITTED: 9/8/2016** | **DEPARTMENT OF ORIGIN: Finance** |
| **PREPARED BY: Paulette Englund** | **PRESENTOR: Cynthia Pearson** |
| **REVIEWED BY: Jon R. Branson** | **REVIEW DATE: September 8, 2016** |

**SUBJECT:** **Ordinance 1530 - An Ordinance adopting a tax rate of $0.6812 and levying taxes for the use and support of the Municipal Government of the City of Pearland, Texas, and providing for the interest and sinking fund of the taxable year 2016.**

**EXHIBITS:** **Ordinance No. 1530**
**Powerpoint Presentation**

**EXPENDITURE REQUIRED: N/A** **AMOUNT BUDGETED: N/A**
**AMOUNT AVAILABLE: N/A** **PROJECT NO.: N/A**
**ACCOUNT NO.: N/A**

**ADDITIONAL APPROPRIATION REQUIRED: N/A**
**ACCOUNT NO.: N/A**
**PROJECT NO.: N/A**

**To be completed by Department:**
☒ **Finance** ☒ **Legal** ☒ **Ordinance** ☐ **Resolution**

## EXECUTIVE SUMMARY

### BACKGROUND

Tax Code Section 26.05 requires a taxing unit to adopt its tax rate before September 30 or by the 60th day after the taxing unit receives the certified appraisal roll, whichever day is later.

The tax rate as proposed for the City of Pearland for tax year 2016, for fiscal year 2017, is $0.6812 per $100 valuation, which is $0.042 or 6.6% greater than the effective tax rate of $0.6392, and $0.0246 or 3.7% greater than the rollback rate of $0.6566. As such, the City of

Pearland was required to hold two public hearings on the tax rate pursuant to truth-in-taxation requirements. The public hearings were held on August 29 and September 6, 2016.

The tax rate, with property valuations, provides the property tax revenues needed for the payment of debt service obligation and for operating costs for departments such as public safety, parks, public works and general government activities.

**FINANCIAL INFORMATION**

The tax rate is split into two components; operating and debt service. The proposed operating tax rate is $0.2412, an increase of $0.0187 from the current year, and the proposed debt service tax rate is $0.44, a decrease of $0.0428 from the current year. 64.6% of the tax rate is allocated to debt service and 35.4% percent allocated to operations.

The operating component funds public services such as police, fire, streets, traffic, parks, and general government functions. The debt component funds the annual debt payments, similar to a residential mortgage payment, for capital improvements such as roads, drainage, parks and facilities.

In total, the proposed tax rate of $0.6812 is $0.0241, 3.4% lower than the current tax rate of $0.0753. Based on the 2015 estimated residential taxable value of $187,000 with the $5,000 homestead exemption, if a homeowner has no increase in value, their city tax bill would decrease by $49. If a homeowner's value increases by 8%, the tax bill would increase by $52 for the year, or about 14 cents a day. The 14 cents a day provides for increased public safety with additional police staffing, and an increase in emergency management staff and operations.

**POLICY/GOAL CONSIDERATION**

Fiscally Responsible – Adoption of the tax rate will provide for payment of debt service and for the program of services for fiscal year 2016-2017.

Property Tax Code: Truth-in-Taxation

**The motion to adopt the Ordinance must be made in the following form:**

> I move that the property tax rate be increased by the adoption of a tax rate of $0.6812, which is effectively a 6.6% increase in the tax rate.

**The vote must be a record vote**.

**RECOMMENDED ACTION**

Consideration and approval of Ordinance 1530 adopting a tax rate of $0.6812 and levying taxes for the use and support of the municipal government of the City of Pearland, Texas, and providing for the interest and sinking fund of the taxable year 2016.

# ORDINANCE NO.1530

**An Ordinance adopting a tax rate of $0.6812 and levying taxes for the use and support of the Municipal Government of the City of Pearland, Texas, and providing for the interest and sinking fund of the taxable year 2016.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That there is hereby levied and there shall be collected for the use and support of the Municipal Government of the City of Pearland, Texas, and to provide Interest and Sinking Fund for the Year Two Thousand Thirteen upon all property, real, personal, and mixed within the corporate limits of said City subject to taxation, a tax of $0.6812 on each One Hundred Dollars ($100.00) valuation of property, said tax being so levied and apportioned for the specific purpose herein set forth:

(1) For the maintenance and support of the General Government (General Fund), the sum of $0.2412 on each $100 valuation of property, and

(2) For the Interest and Sinking Fund, the sum of $0.44.

**Section 2.** All monies collected under this ordinance for the specific items therein named, be and the same are hereby appropriated and set apart for the specific purpose indicated in each item and that the Assessor and Collector of Taxes, the Director of Finance, and the City Manager shall so keep these accounts as to readily and distinctly show the amount collected, the amounts expended, and the amount on hand at any time belonging to such funds. It is hereby made the duty of the Tax Assessor and Collector of Taxes and every person collecting money for the City of Pearland to deliver to the Director of Finance and the City Manager, at the time of depositing of any monies, a statement showing to what fund such deposit should be made, and from what source received. All receipts for the City not specifically apportioned by this ordinance are hereby made payable to the General Fund of the City.

**ORDINANCE NO.1530**

PASSED and APPROVED ON FIRST READING this the _____ day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

PASSED and APPROVED ON SECOND and FINAL READING this the _____ day of _____, A. D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

RESPONSIVE | RESULTS-ORIENTED | TRUST-BUILDERS | ACCOUNTABLE

# v * tr = r

CITY OF PEARLAND, TEXAS

FISCAL YEAR
2016-2017
PROPOSED BUDGET
**1st READING OF ORDINANCE TO ADOPT TAX RATE**

SEPTEMBER 12, 2016

# v * tr = r

## The Value that Pearland Brings

**v * tr = r**

The property and sales value (v) of the community multiplied by the tax rate (tr) brings financial resources (r).

# City Property Tax Rate

- FY 2015/16
  - **Tax Rate = $0.7053**
- FY 2016/17
  - Effective Tax Rate = $0.6392
  - Rollback Tax Rate = $0.6566
  - **Proposed Tax Rate = $0.6812**

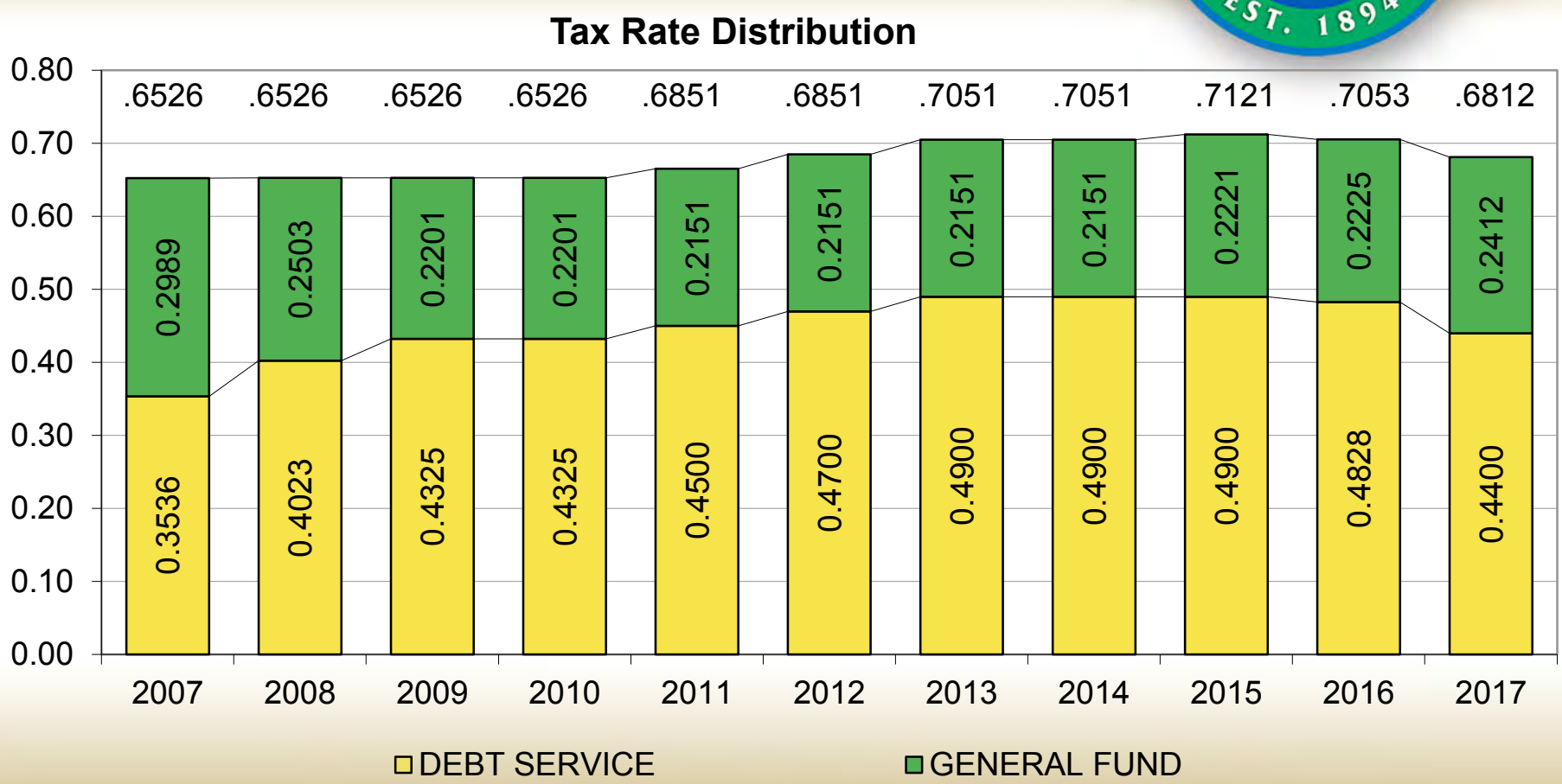
# Tax Rate

Tax Rate is Adopted in Two Components

O&M – funds public services such as Public Safety, Parks, Streets, Traffic, Engineering, General Government activities

Debt – tax rate needed to fund annual debt service payments for capital improvements

# Historical Tax Rate Allocation FY 2007 – FY 2017



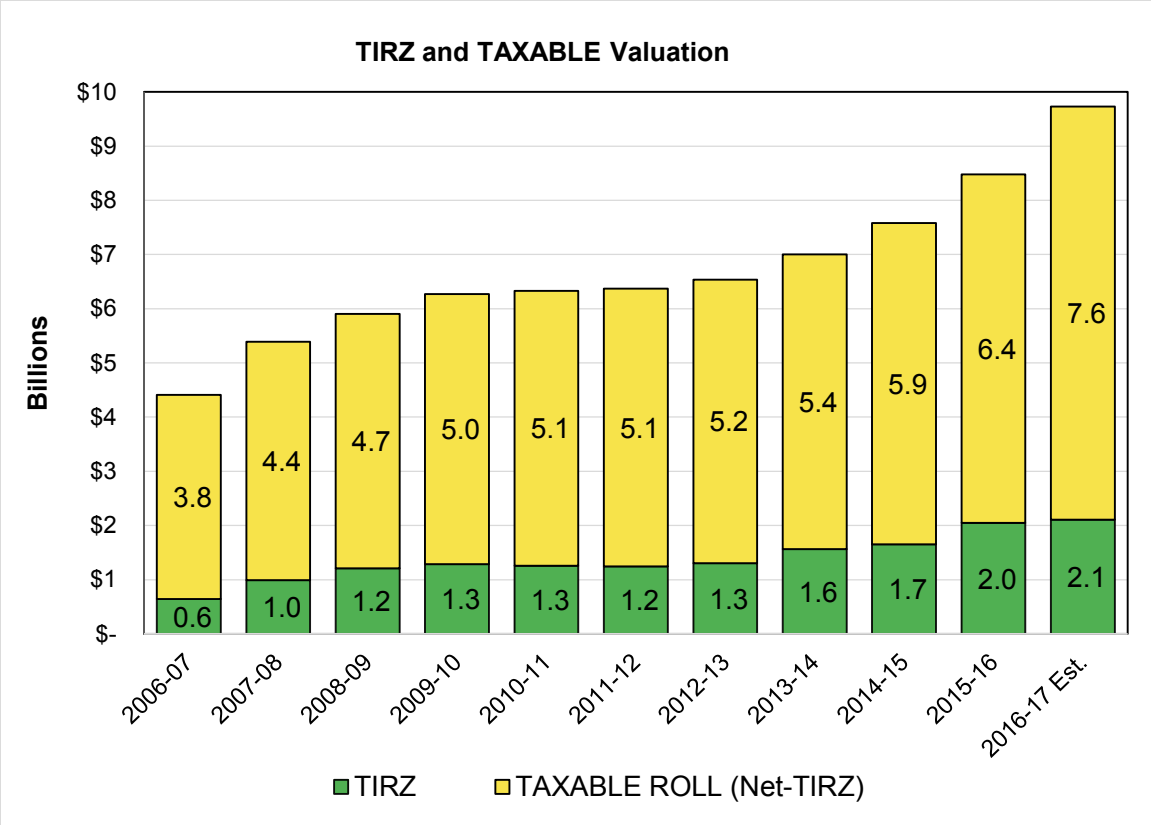
# Proposed Property Tax Rate

City Council voted on a Proposed Tax Rate of $0.6812 on August 15th, a reduction of $0.0241 cents from the current tax rate of $0.7053.

| | Previous 2015 | Current 2016 | Proposed 2017 |
|---|---|---|---|
| O&M | 0.2221 | 0.2225 | 0.2412 |
| Debt | 0.4900 | 0.4828 | 0.4400 |
| Total | 0.7121 | 0.7053 | 0.6812 |
| % O&M | 31.2% | 31.5% | 35.4% |
| % Debt | 68.8% | 68.5% | 64.6% |
| Effective Tax Rate | | | 0.6392 |
| Rollback Rate | | | 0.6566 |

# Taxable Value

Revaluations in a quality community and new growth have brought the taxable roll (excluding the Shadow Creek Ranch TIRZ) to $7.6 billion, an 18.6% jump from the prior year. There is definitely positive momentum.



# Residential Tax Bill Comparison Based on Average Residential Value

Based on $187,000 average residential home value (2015 estimate) and accounting for $5,000 homestead exemption.

| FY 2016 BILL 0.7053 | VALUE CHANGE | 2017 Value | FY 2017 BILL **0.6812** | DOLLAR CHANGE `16 to `17 | PERCENT CHANGE |
|---|---|---|---|---|---|
| $1,289 | 0.0% | $ 187,000 | $1,240 | ($49) | -3.8% |
| $1,289 | 2.0% | $ 190,740 | $1,265 | ($24) | -1.9% |
| $1,289 | 4.0% | $ 194,480 | $1,291 | $2 | 0.1% |
| $1,289 | 6.0% | $ 198,220 | $1,316 | $27 | 2.1% |
| $1,289 | 8.0% | $ 201,960 | $1,342 | $52 | 4.1% |
| $1,289 | 10.0% | $ 205,700 | $1,367 | $78 | 6.0% |

# Tax Rate Freeze (over 65)

The City of Pearland approved an amendment to City Ordinance 1229

- Starting tax year 2006, a property tax amount freeze, for the city portion, was effective on the amount of property taxes for those property owners who are disabled or age 65 or older as long as the property remains the residential homestead of that person or that person's spouse who is disabled or age 65 or older.

# Tax Rate Freeze (over 65)

- Therefore, City property tax amounts shall **not** increase as long as the property meets this criteria unless the value of the homestead is increased by improvements other than repairs or improvements made to comply with governmental requirements.

- Tax rate for fiscal year 2007, which is for tax year 2006, was $0.6527; $0.2990 for O&M and $0.3537 for DS

# Debt Service Fund

# Debt Service Fund

| | Projected FY 2015/16 | Proposed FY 2016/17 |
|---|---|---|
| Revenues | | |
| Property Tax | $31,045,687 | $33,532,286 |
| Miscellaneous | $1,289,081 | $888,736 |
| Transfers In | $730,917 | $553,766 |
| Bond Proceeds | $29,323,390 | $0 |
| Total | $62,389,075 | $34,974,788 |
| Expenditures | | |
| MUD Rebates | $5,497,146 | $6,687,537 |
| Debt Service | $54,585,454 | $26,008,322 |
| Defeasance | | $1,500,000 |
| Short Term Notes | $929,640 | $1,911,500 |
| Total | $61,012,240 | $36,107,359 |
| Revenues Over (Under) Expenditures | $1,376,835 | ($1,132,571) |
| Fund Balance - Beginning | $5,033,616 | $6,410,451 |
| Fund Balance - Ending | $6,410,451 | $5,277,880 |
| Reserve - 10% | $3,085,662 | $3,460,736 |
| Over Policy | $3,324,788 | $1,817,144 |

# Debt Service Fund

**Debt Service Tax Rate Projection Without Proposed May 2019 Bond Election**

| | |
|---|---|
| FY 2015/16 | 0.4828 |
| ***FY 2016/17*** | ***0.4400*** |
| FY 2017/18 | 0.4400 |
| FY 2018/19 | 0.4400 |
| FY 2019/20 | 0.4400 |

**Debt Service Tax Rate Projection With Proposed May 2019 Bond Election**

| | |
|---|---|
| FY 2015/16 | 0.4828 |
| ***FY 2016/17*** | ***0.4400*** |
| FY 2017/18 | 0.4400 |
| FY 2018/19 | 0.4400 |
| FY 2019/20 | 0.4500 |

# Tax Rate/Budget Adoption Calendar

| | |
|---|---|
| August 6th | Budget Discussion #1 |
| August 15th | Budget Discussion #2; Record vote to propose tax rate & schedule Public Hearings; Finance notifies Chief Appraiser with proposed tax rate and dates of Public Hearings and Chief Appraiser advertises the notice. If proposed tax rate is above Rollback rate, City must post notice (provided by Chief Appraiser) on the City's website until tax rate is adopted |
| August 22nd | Budget Discussion #3 |
| August 29th | Budget Discussion #4; 1st Public Hearing on tax rate; Public Hearing on Budget |
| Tuesday, September 6th | Budget Discussion #5; 2nd Public Hearing on tax rate |
| September 12th | 1st reading of Ordinance to adopt tax rate; 1st reading of Ordinance to adopt budget and pay plans; 1st reading to adopt fee changes |
| September 19th | 2nd and final reading of Ordinance to adopt tax rate; 2nd and final reading of Ordinance to adopt FY 2016/17 budget and pay plans; 2nd and final reading to adopt fee changes; Resolution to adopt Five-Year CIP |

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | | | |
|---|---|---|---|
| **AGENDA OF:** | September 19, 2016 | **ITEM NO.:** | Ordinance No. 1358-14 |
| **DATE SUBMITTED:** | September 6, 2016 | **DEPT. OF ORIGIN:** | Finance |
| **PREPARED BY:** | Neelie Walker | **PRESENTOR:** | Neelie Walker |
| **REVIEWED BY:** | Cynthia Pearson | **REVIEW DATE:** | September 14, 2016 |

**SUBJECT: ORDINANCE NO. 1358-14 -** An Ordinance of the City Council of the City of Pearland, Texas, amending non-development usage and service fees; containing a savings clause, a severability clause and a repealer clause; providing for publication and an effective date.

**EXHIBITS: Ordinance No. 1358-14,**
**Option 1**
**Option 2**
**Powerpoint Presentation**

**FUNDING:**

☐ **Grant** ☐ **Developer/Other** ☐ **Cash**
☐ **Bonds To Be Sold** ☐ **Bonds- Sold** ☐ **L/P – Sold** ☐ **L/P – To Be Sold**

**EXPENDITURE REQUIRED:**
**AMOUNT BUDGETED:**
**AMOUNT AVAILABLE:** **PROJECT NO.:**
**ACCOUNT NO.:**
**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

## EXECUTIVE SUMMARY

### BACKGROUND

Annually, as part of the budget process, City staff makes necessary additions and/or changes in fees in order to cover the cost of service being provided as well as conduct a rate analysis as part of the water/sewer rate model.

Fee changes have been discussed as part of the budget process in budget workshops held in August and September. Pursuant to Council feedback on September 12, 2016, staff will present two options for council consideration.

The changes to the fees for fiscal year 2017 include:

1. Change to the water and sewer rate structure by which transition to base charge is scaled up by meter size on both the water and sewer side along with an increase to volumetric rates.

## SCHEDULE

The first and only reading of the Non-Development Fee Ordinance is on September 19, 2016. Fees will go into effect October 1, 2016 and implemented in City of Pearland October 1, 2016 and the ETJ 60 days after notice.

## POLICY/GOAL CONSIDERATION

Amending the fee schedule is in accordance with the City's Financial Management Policy Statements – Revenues. Policy Statements include: Design, maintain, and administer a revenue system that will assure reliable, equitable, diversified, and a sufficient revenue stream to support desired City services, and, For services that benefit specific users, the City shall establish and collect fees to recover the costs of those services. At a minimum, the City shall strive to cover the direct costs.

## RECOMMENDED ACTION

Consideration and approval of Ordinance 1358-14 amending non-development usage and service fees; containing a savings clause, a severability clause and a repealer clause; providing for publication and an effective date.

# ORDINANCE NO. 1358-14

**An Ordinance of the City Council of the City of Pearland, Texas, amending non-development usage and service fees; containing a savings clause, a severability clause, a repealer clause, declaring an emergency; providing for publication and an effective date.**

**WHEREAS,** various departments of the City charge fees for usage, permits, and other services not related to development; and

**WHEREAS,** the organization of all such non-development fees into one ordinance enhances the efficiency of the fee amendment process and improves customer service; now, therefore,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the charges and fees contained in the attached Exhibit "A" are hereby adopted.

**Section 2. Savings.** All rights and remedies which have accrued in favor of the City under this Chapter and amendments thereto shall be and are preserved for the benefit of the City.

**Section 3. Severability.** If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid, unconstitutional or otherwise unenforceable by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions thereof.

**Section 4. Repealer.** All ordinances and parts of ordinances in conflict herewith are hereby repealed but only to the extent of such conflict.

**Section 5. Emergency. Declaration of Emergency.** The Council finds and determines that adopting non-development fees inures to the benefit of the public and, therefore, bears directly upon the health, safety and welfare of the citizenry; and that this ordinance shall be adopted as an emergency measure, and that the rule requiring this ordinance to be read on two (2) separate occasions be, and the same is hereby waived.

**Section 6. Publication and Effective Date.** The City Secretary shall cause this Ordinance, or its caption, to be published in the official newspaper of the City of Pearland, upon passage of such Ordinance. The Ordinance shall then become effective ten (10) days from and after its publication, or the publication of its caption, in the official City newspaper.

PASSED and APPROVED on FIRST AND ONLY READING this the _____ day of _____, A. D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

OPTION 1

# FEE SCHEDULE – (~~CLEAN~~Marked-Up)

## EMS

| | |
|---|---|
| Ambulance Application Fee | $250.00 |
| Ambulance Permit Fee | $100.00 |

## FIRE

| | |
|---|---|
| Re-inspection Fees | |
| Initial and 1st Re-inspection | $ 0.00 |
| 2nd Re-inspection | $ 75.00 |
| 3rd Re-inspection and thereafter, each | $200.00 |
| After hours Inspection | $200.00 |
| (After 5:00pm Monday-Thursday; after 4:00pm on Friday, and on weekends) | |

## POLICE

| | |
|---|---|
| Accident Report | $ 6.00 |
| (As may be amended from time to time by State Statute) | |
| Notarized Accident Report | $ 8.00 |
| (As may be amended from time to time by State Statute) | |
| Clearance Letter | $ 5.00 |
| (As may be amended from time to time by State Statute) | |
| Copies | $ 0.10 per page |
| Crafted Precious Metal Dealer License fee | $100.00 annually |
| Alarm Permit: | |
| Residential | Rates provided in |
| Commercial | Ordinance No 569-3 |
| False Alarm Fee: | |
| Police Department (per occurrence after 5 per yr) | Rates provided in |
| Fire Department (per occurrence after 5 per yr) | Ordinance No 569-3 |

## UTILITY BILLING

| | |
|---|---|
| Delinquent Fees: | |
| First Time Reconnect | $ 30.00 |
| Subsequent Reconnect Charges | $ 50.00 |
| "Red Flag" Identity Report | $ 3.00 |
| Connect Fee | $ 30.00 |
| Deposits: | |
| Commercial | $200.00 + 2 mo. garbage |
| Residential Owner | $100.00 |

| | |
|---|---|
| Residential | |
| Renter-low risk rating | $150.00 |
| Renter-medium/high risk rating | $225.00 |
| Residential Garbage Only | $ 50.00 |
| Commercial Garbage Only | 2 mo. garbage |
| Additional deposit for services terminated twice within six months | |
| Residential | $ 75.00 |
| Commercial | S 150.00 + I mo. garbage |
| Meter Cost: | New/Replacement |
| 5/8" | $271.00 |
| 1” | $328.00 |
| 2" Displacement | $633.00 |
| 2" Compound | $1,528.00 |
| 3" | $8,555.00 |
| 4" | $10,005.00 |
| 6" | $13,402.00 |
| 8" (6 x 8) | $14,605.00 |
| 10" | $28,515.00 |
| 12" | $29,693.00 |

(subject to change based on contract pricing)

New meters would also require deposit and connection fee

| | |
|---|---|
| Register Replacement | $240.00 |
| Antenna Replacement | Based on cost |
| Meter Testing: | |
| 5/8 – 3/4" Meter | $ 60.00 |
| 1" Meter | $ 85.00 |
| 1 1/2" Meter | $100.00 |
| 2"- 8" Meters | $150.00 |
| 8" and above Meters | $200.00 |
| Same Day New Service Connections | $100.00 |
| Containment Traps | $100.00/year |

Including but not limited to grease, grit, grass, oil, lint and other contaminants.

| | |
|---|---|
| Meter Inspection: | |
| Initial | $ 35.00 |
| Re-inspection | $ 35.00 |
| Temporary Fire Hydrant Meter | $1,500.00 |
| ($75.00 non-refundable) | |
| Temporary Fire Hydrant Location Change | $ 50.00 |

**OPTION 1**

| | |
|---|---|
| Additional Recycling Cart | $ 60.00 |
| Temporary Connect/Disconnect Fee | $ 10.00 |
| Temporary Water/Sewer Service for Residential Landlords/Property Managers | $50 for ten days, up to 2,000 gallons and connection |

Water Base Charges

| | |
|---|---|
| Single Unit (by Meter Size) | ~~$ 13.78~~ |
| 5/8" | $ 12.63 |
| 3/4" | $ 18.95 |
| 1" | $ 31.58 |
| 1 1/2" | $ 63.16 |
| 2" | $ 101.06 |
| 3" | $ 189.48 |
| 4" | $ 315.80 |
| 6" | $ 631.60 |
| 8" (6 x 8) | $1,010.56 |
| 10" | $1,452.68 |
| Multi-Unit (per unit) | ~~$ 12.52~~ $11.48 |

Water Volume

| | |
|---|---|
| *Residential* | |
| 0 - 2,000 gallons | in base |
| 2,001 - 6,000 | ~~$ 3.48~~ $ 3.57 |
| 6,001 – 15,000 | ~~$ 4.35~~ $ 4.46 |
| 15,001 – 25,000 | ~~$ 5.22~~ $ 5.36 |
| 25,001+ | ~~$ 6.96~~ $ 7.14 |
| *Commercial/Multi-Unit* | |
| 0 – 2,000 | in base |
| 2,001+ | ~~$ 4.35~~ $ 4.46 |
| *Landscape* | |
| 0 – 2,000 | in base |
| 2,001+ | ~~$ 5.22~~ $ 5.36 |

| | |
|---|---|
| ~~Sewer Base Charges for All~~ | ~~$ 17.44~~ |

Sewer Base Charges

| | |
|---|---|
| Inside City (by Meter Size) | |
| 5/8" | $ 19.60 |
| 3/4" | $ 29.39 |
| 1" | $ 48.99 |
| 1 1/2" | $ 97.98 |
| 2" | $ 156.76 |

| | |
|---|---|
| 3" | $ 293.93 |
| 4" | $ 489.88 |
| 6" | $ 979.75 |
| 8" (6 x 8) | $1,567.61 |
| 10" | $2,253.44 |
| Multi- Unit (per unit) | $ 19.60 |

Sewer Volume

| | |
|---|---|
| 0 - 2,000 | in base |
| All Users | ~~$ 3.97~~ $ 4.59 |

Residential Wastewater Cap

Standardized monthly billing amount (gallons) to be based on the average consumption of the months of December, January, February, which are typically billed in Jan, Feb, Mar, not to exceed 12,000 gallons. Wastewater Cap would be adjusted each April.

New Residents

Default billing amount (gallons) of 6.000 gallons

Billing Adjustments

Water adjustments may be given for leaks, excluding irrigation leaks for all customers. Residential customer sewer rates are adjusted as set by the Winter Quarter Average. See Ordinance 870-6

Customer without metered water

Default billing amount (gallons) of 10,000.

Customer outside City Limits

All charges for water and sewer service are at a rate of 1 ½ times that existing in the City.

Sewer Use Credit Program

| | |
|---|---|
| Application Fee | $500.00 |
| Monthly Administrative Charge | $ 50.00 |
| Annual Testing Fee | See Above |

If repairs are needed, in addition to the testing fee, there will be charges for labor and parts, plus retesting fee of $75.00

Accounts opened for the purpose of the sewer use credit for sub-metering will not be required to put down a deposit nor billed water or sewer rates.

## FINANCE

| | |
|---|---|
| NSF or Returned Check/Credit Card Fee | $ 25.00 |

## ENGINEERING

| | |
|---|---|
| Grading Permit | $125.00 |

## PUBLIC WORKS

| | |
|---|---|
| Water/Sewer Tap | Actual Cost, not less than $250 |

## CITY SECRETARY

Copy Charge: (pursuant to State law, including but not limited to and as may be amended from time to time by State Statute)

| | |
|---|---|
| Paper | $ 0.10 |
| Oversize Paper | $ 0.50 |
| Diskette | $ 1.00 |
| Magnetic tape | Actual Cost |
| Data Cartridge | Actual Cost |
| Tape Cartridge | Actual Cost |
| Rewritable CD (CD-RW) | $ 1.00 |
| Non-rewritable CD (CD-R) | $ 1.00 |
| Digital video disc (DVD) | $ 3.00 |
| JAZ Drive | Actual Cost |
| Other electronic media | Actual Cost |
| VHS cassette | $ 2.50 |
| Audio cassette | $ 1.00 |
| Oversize paper copy | $ 0.50 |
| Specialty paper | Actual Cost |
| | |
| Labor charge | $ 15.00 |
| Overhead | 20% of labor |
| | |
| Alcohol Beverage Permit: | |
| BE -On Premise | $150.00 |
| BQ -Wine & Beer Off-Premise | $ 60.00 |
| BF -Off Premise | $ 60.00 |
| BG-Wine&Beer On-Premise that hold a Food/Bev. Permit | $175.00 |
| BL - Late Hours On-Premise | $250.00 |
| PE -Charge | $ 20.00 |
| LB -Late Hours Mixed Beverage | $150.00 |
| RM - Mixed Beverage Restaurant | $750.00 |
| | |
| Peddlers Permit | |
| Primary Permit Holder | $ 75.00 max of 3 mo. |
| Assistant working under primary | $ 5.00/mo. per assistant |
| Surety Bond (required) | $1,000.00 |

## ANIMAL CONTROL

| | |
|---|---|
| 1st impound | $ 30.00 |
| 2nd impound | $ 40.00 |
| 3rd impound | $ 50.00 |
| Adoption unaltered | $ 35.00 |
| Transportation | $ 5.00 |
| Adoption altered with Rabies | $ 90.00 |
| Adoption altered w/out Rabies | $ 75.00 |
| Livestock impound per head | $125.00 |
| 2nd impound | $150.00 |
| 3rd impound | $200.00 |
| Quarantine impound | $ 60.00 |
| Daily board domestic | $ 10.00 per day |
| Daily board livestock | $ 30.00 per day |
| City License | |
| Altered one year | $ 10.00 |
| 3 year | $ 30.00 |
| Un-altered one year | $ 30.00 |
| 3 year | $ 80.00 |
| Replacement tag | $ 5.00 |
| Dangerous Dog registration | $100.00 |
| Disposal Domestic Animals | |
| Up to 25 lbs | $ 30.00 |
| 26 lbs to 60 lbs | $ 60.00 |
| 61 lbs and over | $ 90.00 |
| Large animal contract | $200.00 and up |
| Euthanasia on demand | $ 60.00 |
| Surrender of owned pet | $ 50.00 |
| Cat carrier | $ 5.00 |
| Collars | $ 3.00 |
| Micro-chip implant included pet registration | $ 25.00 |
| Includes pet registration | |
| | |
| T-shirts | $ 7.00 |
| Hats | $ 7.00 |

## PARKS & RECREATION

| | |
|---|---|
| Non-resident fees for Household & Hazardous Waste | $80 per 100 pounds |
| Non-resident fees for Electronic Waste | $20 per 100 pounds |

Non-resident fees Programs and Leagues

| Resident Fee | Non-resident fee |
|---|---|
| Cost less 20% discount | Program Cost |

*Flat rate schedule for league registration; no discounts apply.

| | |
|---|---|
| Non-resident fee for Senior Center | $ 50.00 per year |
| Resident fee for Senior Center | $ 25.00 per year |
| Transportation fees for the Melvin Knapp Senior Center (Specialty Trip) | $ 2.00 round-trip |
| Banner Installation Fee | $300.00 |
| Special Event Permit Fee | $ 50.00 |

Deposits

| | |
|---|---|
| Centennial Park Pavilions | $ 50.00 |
| Southdown Park Pavilion | $ 50.00 |
| Independence Park Large Pavilion | $200.00 |
| Independence Park Barbeque Shelter | $100.00 |
| Independence Park Swimming Pool | $100.00 |
| Gazebo at City Hall | $ 50 .00 |
| Westside Event Center Meeting Room | $140.00 |
| Westside Event Center Banquet Hall | $140.00 |
| Community Center | $140.00 |
| Banner Installation | $ 50.00 |

| | |
|---|---|
| Indoor rental cleaning Fee | $180.00 |
| Administrative fee for rental cancellations | $ 25.00 |

Rental Fees

*Outdoor*

| | *1/2 Day* | | *Full Day* | |
|---|---|---|---|---|
| *Facility* | *Resident* | *Non-Resident* | *Resident* | *Non-Resident* |
| Centennial Park Pavilion | $60.00 | $90.00 | $120.00 | $180.00 |
| Southdown Park Pavilion | $60.00 | $90.00 | $120.00 | $180.00 |
| Independence Park Large Pavilion | $180.00 | $270.00 | $360.00 | $540.00 |
| Independence Park BBQ Shelter | $90.00 | $135.00 | $180.00 | $270.00 |
| Gazebo at City Hall | | | $30.00 | $60.00 |

*Indoor*

| *Facility* | *Non-profit* | *Resident* | *Non-Resident* |
|---|---|---|---|
| Westside Event Center Meeting Room | $50.00/hr | $60.00/hr | $70.00/hr |
| Westside Event Center Banquet Hall | $60.00/hr | $85.00/hr | $95.00/hr |
| Community Center | $37.50/hr | $65.00/hr | $85.00/hr |

Athletic Field Usage Fees

| Recognized Sports Associations | | |
|---|---|---|
| Deposit | Player Fee | Utility Fee |
| $500.00 per Season | $10.00 Res/$20.00 Non-Res | $150.00 per Month |
| Hourly Usage | | |
| | Resident | Non-Resident |
| Field Fee | $15.00 | $30.00 |
| Utility Fee | $15.00 | $15.00 |

*Recreation Center and Natatorium*

Initiation Fee, for all $ 32.00

| Annual Membership with Contract | | |
|---|---|---|
| Category | Resident | Non-Resident* |
| Adult | $330.00 | $495.00 |
| Additional Person | $165.00 | $247.50 |
| Active Adult | $231.00 | $346.50 |
| Additional Active Adult | $110.00 | $165.00 |
| Household | $660.00 | $990.00 |
| Natatorium Only | | |
| Individual | $220.00 | $330.00 |
| Household | $440.00 | $660.00 |

* Non-Resident Fee = resident rate + 50%

| Monthly Membership without Contract | | |
|---|---|---|
| Category | Resident | Non-Resident* |
| Adult | $35.20 | $52.80 |
| Additional Person | $17.60 | $26.40 |
| Active Adult | $24.20 | $36.50 |
| Additional Active Adult | $12.10 | $18.70 |
| Household | $69.30 | $104.50 |
| Natatorium Only | | |
| Individual | $23.10 | $35.20 |
| Household | $46.20 | $69.30 |

* Non-Resident Fee = resident rate + 50%

**Monthly Fee = annual divided by 12 + 50%

Recreation Center and Natatorium Membership includes facilities, drop in child care, basic health and fitness classes.

Natatorium Only membership includes access to the natatorium only.

Trial Membership (one time per individual) $ 30.00 for 30 days

Locker Rentals (maximum rentals – 10 lockers in each locker room)

| | |
|---|---|
| Annual | $100.00 |
| Monthly | $ 10.00 |
| Group Exercise Punch Card (20 punches) | $ 50.00 |

Daily Fees

| | |
|---|---|
| 18+ years of age | $ 8.00 |
| 12 – 17 years of age | $ 5.00 |
| 3 – 11 years of age | $ 3.00 |
| Family | $ 12.00 |
| Child Care | $ 5.00 |

Definitions

| | |
|---|---|
| Individual | 12-59 years old |
| Active Adult | 60+ years old |
| Household | Up to 5 people residing in the same home |
| Additional Person | addition to an existing membership/fee. Must reside in the same house as primary |
| Child | 3-11 years old |
| Family | Limit of 5 people and maximum 2 adults |

Recreation Center Rental Rates

| | Non-Profit | Member | Resident Non-Member | Non-Resident Non-Member | Minimum Hours |
|---|---|---|---|---|---|
| Entire Facility | $225.00/hour | $450.00/hour | $675.00/hour | $900.00/hour | 5 hours |
| One Full Court | | | | | |
| Hourly | $40.00/hour | $80.00/hour | $120.00/hour | $160.00/hour | 3 hours |
| Daily | $400.00/day | $800.00/day | $1,200.00/day | $1,600.00/day | 5 hours |
| Entire Gym | | | | | |
| Hourly | $80.00/hour | $160.00/hour | $240.00/hour | $320.00/hour | 5 hours |
| Daily | $800.00/day | $1,600.00/day | $2,400.00/day | $3,200.00/day | 5 hours |
| One Multipurpose/ Activity Room | $33.00/hour | $65.00/hour | $98.00/hour | $130.00/hour | 3 hours |
| Entire Multipurpose/ Activity Room | $65.00/hour | $130.00/hour | $195.00/hour | $260.00/hour | 3 hours |

Kidz Korner, The Zone, Gymnasium, Multipurpose Room, Track, Activity Room, Racquetball Courts, 2nd floor café area.

*Day = 12 hours

**Non-athletic events in the gymnasium will result in the following fees:

Floor covering $100.00/court per day

Security

| Number Participants | COP Security Fee (paid directly to officer at beginning of event) | COP Custodial Fee | Event Staff |
|---|---|---|---|
| < 75 | 1 @ $30.00/hour when admission charged | $100.00/day | $50.00 |
| 75 - 200 | 1 @ $30.00/hour when admission charged | $200.00/day | $50.00 |
| 251 - 500 | 2 @ $30.00/hour | $350.00/day | $100.00 |
| 501 - 1,000 | 2 @ $30.00/hour | $450.00/day | $150.00 |
| > 1,000 | 2 @ $30.00/hour | $600.00/day | $200.00 |
| COP P & R Aquatics Supervision (CPO/AFO) Fee (500 + events only) | | | $100.00 or $250.00/day |
| Day Timing System (one system) (If operator is included then additional staff charges will apply) | | | $200.00/day |
| Events Requiring 50-meter configuration will require an additional set-up fee | | | $150.00 |

Special Note: 2 parking lot attendants are required for all events with an anticipated 500+ total attendance. Attendants are paid directly at $15 per hour.

* Custodial fee includes the additional cleaning supplies and inventory to support the rental as well as any staff needed to manage the cleaning of restrooms, trash, stands, etc.

**For large rental/meets (over 500+) an additional "Extra Heavy Cleanup/Restoration Fee" of $250.00 will be assessed.

## Health

Fees for Health Certificates and Re-inspection on Food Related Establishments

| | Full Service | Limited Preparation |
|---|---|---|
| 1 - 4 employees | $150.00 | $125.00 |
| 5 - 9 employees | $200.00 | $150.00 |
| 10 - 25 employees | $350.00 | $200.00 |
| 26 - 50 employees | $500.00 | $225.00 |
| 51 - 100 employees | $600.00 | $250.00 |
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| | |
|---|---|
| Foster homes | $50.00 |
| Prepackaged Only | $150.00 |
| Mobile Units | $225.00 |
| Additional units | $225.00 |
| Produce Vendor | $100.00 |
| Schools / Daycares | $125.00 |
| Temporary fees for Special Events | $35.00 |
| Pre-opening inspection fee | $100.00 |
| Re-inspection Fee for failing initial inspection | $75.00 |

OPTION 2

# FEE SCHEDULE – Marked Up

## EMS

| | |
|---|---|
| Ambulance Application Fee | $250.00 |
| Ambulance Permit Fee | $100.00 |

## FIRE

| | |
|---|---|
| Re-inspection Fees | |
| Initial and 1st Re-inspection | $ 0.00 |
| 2nd Re-inspection | $ 75.00 |
| 3rd Re-inspection and thereafter, each | $200.00 |
| After hours Inspection | $200.00 |
| (After 5:00pm Monday-Thursday; after 4:00pm on Friday, and on weekends) | |

## POLICE

| | |
|---|---|
| Accident Report | $ 6.00 |
| (As may be amended from time to time by State Statute) | |
| Notarized Accident Report | $ 8.00 |
| (As may be amended from time to time by State Statute) | |
| Clearance Letter | $ 5.00 |
| (As may be amended from time to time by State Statute) | |
| Copies | $ 0.10 per page |
| Crafted Precious Metal Dealer License fee | $100.00 annually |
| Alarm Permit: | |
| Residential | Rates provided in |
| Commercial | Ordinance No 569-3 |
| False Alarm Fee: | |
| Police Department (per occurrence after 5 per yr) | Rates provided in |
| Fire Department (per occurrence after 5 per yr) | Ordinance No 569-3 |

## UTILITY BILLING

| | |
|---|---|
| Delinquent Fees: | |
| First Time Reconnect | $30.00 |
| Subsequent Reconnect Charges | $ 50.00 |
| "Red Flag" Identity Report | $ 3.00 |
| Connect Fee | $ 30.00 |
| Deposits: | |
| Commercial | $200.00 + 2 mo. garbage |
| Residential Owner | $100.00 |

**OPTION 2**

| | |
|---|---|
| Residential | |
| Renter-low risk rating | $150.00 |
| Renter-medium/high risk rating | $225.00 |
| | |
| Residential Garbage Only | $ 50.00 |
| Commercial Garbage Only | 2 mo. garbage |
| | |
| Additional deposit for services terminated twice within six months | |
| Residential | $ 75.00 |
| Commercial | S 150.00 + I mo. garbage |
| | |
| Meter Cost: | New/Replacement |
| 5/8" | $271.00 |
| 1” | $328.00 |
| 2" Displacement | $633.00 |
| 2" Compound | $1,528.00 |
| 3" | $8,555.00 |
| 4" | $10,005.00 |
| 6" | $13,402.00 |
| 8" (6 x 8) | $14,605.00 |
| 10" | $28,515.00 |
| 12" | $29,693.00 |

(subject to change based on contract pricing)

New meters would also require deposit and connection fee

| | |
|---|---|
| Register Replacement | $240.00 |
| Antenna Replacement | Based on cost |
| | |
| Meter Testing: | |
| 5/8 – 3/4" Meter | $ 60.00 |
| 1" Meter | $ 85.00 |
| 1 1/2" Meter | $100.00 |
| 2"- 8" Meters | $150.00 |
| 8" and above Meters | $200.00 |
| | |
| Same Day New Service Connections | $100.00 |
| Containment Traps | $100.00/year |

Including but not limited to grease, grit, grass, oil, lint and other contaminants.

| | |
|---|---|
| Meter Inspection: | |
| Initial | $ 35.00 |
| Re-inspection | $ 35.00 |
| | |
| Temporary Fire Hydrant Meter | $1,500.00 |
| ($75.00 non-refundable) | |
| Temporary Fire Hydrant Location Change | $ 50.00 |

**OPTION 2**

| | |
|---|---|
| Additional Recycling Cart | $ 60.00 |
| Temporary Connect/Disconnect Fee | $ 10.00 |
| Temporary Water/Sewer Service for Residential Landlords/Property Managers | $50 for ten days, up to 2,000 gallons and connection |

Water Base Charges

| | |
|---|---|
| Single Unit (by Meter Size) | ~~$ 13.78~~ |
| 5/8" | $ 13.78 |
| 3/4" | $ 13.78 |
| 1" | $ 22.97 |
| 1 ½" | $ 45.93 |
| 2" | $ 73.49 |
| 3" | $ 137.80 |
| 4" | $ 229.67 |
| 6" | $ 459.33 |
| 8" | $ 734.93 |
| 10" | $1,056.47 |
| Multi-Unit (per unit) | ~~$ 12.52~~13.78 |

Water Volume

| | |
|---|---|
| *Residential* | |
| 0 - 2,000 gallons | in base |
| 2,001 - 6,000 | ~~$ 3.48~~ $ 3.55 |
| 6,001 – 15,000 | ~~$ 4.35~~ $ 4.44 |
| 15,001 – 25,000 | ~~$ 5.22~~ $ 5.33 |
| 25,001+ | ~~$ 6.96~~ $ 7.11 |
| *Commercial/Multi-Unit* | |
| 0 – 2,000 | in base |
| 2,001+ | ~~$ 4.35~~ $ 4.44 |
| *Landscape* | |
| 0 – 2,000 | in base |
| 2,001+ | ~~$ 5.22~~ $ 5.33 |

| | |
|---|---|
| ~~Sewer Base Charges for All~~ | ~~$ 17.44~~ |

Sewer Base Charges

Inside City (by Meter Size)

| | |
|---|---|
| 5/8" | $ 20.86 |
| 3/4" | $ 20.86 |
| 1" | $ 34.77 |
| 1 ½" | $ 69.53 |

**OPTION 2**

| | |
|---|---|
| 2” | $ 111.25 |
| 3” | $ 208.60 |
| 4” | $ 347.66 |
| 6” | $ 695.32 |
| 8” | $1,112.51 |
| 10” | $1,599.23 |
| Multi- Unit (per unit) | $20.86 |

| | |
|---|---|
| Sewer Volume | |
| 0 - 2,000 | in base |
| All Users | ~~$ 3.97~~ $ 4.59 |

Residential Wastewater Cap

Standardized monthly billing amount (gallons) to be based on the average consumption of the months of December, January, February, which are typically billed in Jan, Feb, Mar, not to exceed 12,000 gallons. Wastewater Cap would be adjusted each April.

New Residents

Default billing amount (gallons) of 6.000 gallons

Billing Adjustments

Water adjustments may be given for leaks, excluding irrigation leaks for all customers. Residential customer sewer rates are adjusted as set by the Winter Quarter Average. See Ordinance 870-6

Customer without metered water

Default billing amount (gallons) of 10,000.

Customer outside City Limits

All charges for water and sewer service are at a rate of 1 ½ times that existing in the City.

Sewer Use Credit Program

| | |
|---|---|
| Application Fee | $500.00 |
| Monthly Administrative Charge | $ 50.00 |
| Annual Testing Fee | See Above |

If repairs are needed, in addition to the testing fee, there will be charges for labor and parts, plus retesting fee of $75.00

Accounts opened for the purpose of the sewer use credit for sub-metering will not be required to put down a deposit nor billed water or sewer rates.

## FINANCE

| | |
|---|---|
| NSF or Returned Check/Credit Card Fee | $ 25.00 |

OPTION 2

## ENGINEERING

| | |
|---|---|
| Grading Permit | $125.00 |

## PUBLIC WORKS

| | |
|---|---|
| Water/Sewer Tap | Actual Cost, not less than $250 |

## CITY SECRETARY

Copy Charge: (pursuant to State law, including but not limited to and as may be amended from time to time by State Statute)

| | |
|---|---|
| Paper | $ 0.10 |
| Oversize Paper | $ 0.50 |
| Diskette | $ 1.00 |
| Magnetic tape | Actual Cost |
| Data Cartridge | Actual Cost |
| Tape Cartridge | Actual Cost |
| Rewritable CD (CD-RW) | $ 1.00 |
| Non-rewritable CD (CD-R) | $ 1.00 |
| Digital video disc (DVD) | $ 3.00 |
| JAZ Drive | Actual Cost |
| Other electronic media | Actual Cost |
| VHS cassette | $ 2.50 |
| Audio cassette | $ 1.00 |
| Oversize paper copy | $ 0.50 |
| Specialty paper | Actual Cost |
| | |
| Labor charge | $ 15.00 |
| Overhead | 20% of labor |

Alcohol Beverage Permit:

| | |
|---|---|
| BE -On Premise | $150.00 |
| BQ -Wine & Beer Off-Premise | $ 60.00 |
| BF -Off Premise | $ 60.00 |
| BG-Wine&Beer On-Premise that hold a Food/Bev. Permit | $175.00 |
| BL - Late Hours On-Premise | $250.00 |
| PE -Charge | $ 20.00 |
| LB -Late Hours Mixed Beverage | $150.00 |
| RM - Mixed Beverage Restaurant | $750.00 |

Peddlers Permit

| | |
|---|---|
| Primary Permit Holder | $ 75.00 max of 3 mo. |
| Assistant working under primary | $ 5.00/mo. per assistant |
| Surety Bond (required) | $1,000.00 |

OPTION 2

## ANIMAL CONTROL

| | |
|---|---|
| 1st impound | $ 30.00 |
| 2nd impound | $ 40.00 |
| 3rd impound | $ 50.00 |
| Adoption unaltered | $ 35.00 |
| Transportation | $ 5.00 |
| Adoption altered with Rabies | $ 90.00 |
| Adoption altered w/out Rabies | $ 75.00 |
| Livestock impound per head | $125.00 |
| 2nd impound | $150.00 |
| 3rd impound | $200.00 |
| Quarantine impound | $ 60.00 |
| Daily board domestic | $ 10.00 per day |
| Daily board livestock | $ 30.00 per day |
| City License | |
| Altered one year | $ 10.00 |
| 3 year | $ 30.00 |
| Un-altered one year | $ 30.00 |
| 3 year | $ 80.00 |
| Replacement tag | $ 5.00 |
| Dangerous Dog registration | $100.00 |
| Disposal Domestic Animals | |
| Up to 25 lbs | $ 30.00 |
| 26 lbs to 60 lbs | $ 60.00 |
| 61 lbs and over | $ 90.00 |
| Large animal contract | $200.00 and up |
| Euthanasia on demand | $ 60.00 |
| Surrender of owned pet | $ 50.00 |
| Cat carrier | $ 5.00 |
| Collars | $ 3.00 |
| Micro-chip implant included pet registration | $ 25.00 |
| Includes pet registration | |
| | |
| T-shirts | $ 7.00 |
| Hats | $ 7.00 |

## PARKS & RECREATION

| | |
|---|---|
| Non-resident fees for Household & Hazardous Waste | $80 per 100 pounds |
| Non-resident fees for Electronic Waste | $20 per 100 pounds |

Non-resident fees Programs and Leagues

| Resident Fee | Non-resident fee |
|---|---|
| Cost less 20% discount | Program Cost |

**OPTION 2**

*Flat rate schedule for league registration; no discounts apply.

| | |
|---|---|
| Non-resident fee for Senior Center | $ 50.00 per year |
| Resident fee for Senior Center | $ 25.00 per year |
| Transportation fees for the Melvin Knapp Senior Center (Specialty Trip) | $ 2.00 round-trip |
| Banner Installation Fee | $300.00 |
| Special Event Permit Fee | $ 50.00 |

Deposits

| | |
|---|---|
| Centennial Park Pavilions | $ 50.00 |
| Southdown Park Pavilion | $ 50.00 |
| Independence Park Large Pavilion | $200.00 |
| Independence Park Barbeque Shelter | $100.00 |
| Independence Park Swimming Pool | $100.00 |
| Gazebo at City Hall | $ 50 .00 |
| Westside Event Center Meeting Room | $140.00 |
| Westside Event Center Banquet Hall | $140.00 |
| Community Center | $140.00 |
| Banner Installation | $ 50.00 |

| | |
|---|---|
| Indoor rental cleaning Fee | $180.00 |
| Administrative fee for rental cancellations | $ 25.00 |

Rental Fees

*Outdoor*

| | *1/2 Day* | | *Full Day* | |
|---|---|---|---|---|
| *Facility* | *Resident* | *Non-Resident* | *Resident* | *Non-Resident* |
| Centennial Park Pavilion | $60.00 | $90.00 | $120.00 | $180.00 |
| Southdown Park Pavilion | $60.00 | $90.00 | $120.00 | $180.00 |
| Independence Park Large Pavilion | $180.00 | $270.00 | $360.00 | $540.00 |
| Independence Park BBQ Shelter | $90.00 | $135.00 | $180.00 | $270.00 |
| Gazebo at City Hall | | | $30.00 | $60.00 |

*Indoor*

| *Facility* | *Non-profit* | *Resident* | *Non-Resident* |
|---|---|---|---|
| Westside Event Center Meeting Room | $50.00/hr | $60.00/hr | $70.00/hr |
| Westside Event Center Banquet Hall | $60.00/hr | $85.00/hr | $95.00/hr |
| Community Center | $37.50/hr | $65.00/hr | $85.00/hr |

Athletic Field Usage Fees

**OPTION 2**

| Recognized Sports Associations | | |
|---|---|---|
| Deposit | Player Fee | Utility Fee |
| $500.00 per Season | $10.00 Res/$20.00 Non-Res | $150.00 per Month |
| Hourly Usage | | |
| | Resident | Non-Resident |
| Field Fee | $15.00 | $30.00 |
| Utility Fee | $15.00 | $15.00 |

*Recreation Center and Natatorium*

Initiation Fee, for all $ 32.00

| Annual Membership with Contract | | |
|---|---|---|
| Category | Resident | Non-Resident* |
| Adult | $330.00 | $495.00 |
| Additional Person | $165.00 | $247.50 |
| Active Adult | $231.00 | $346.50 |
| Additional Active Adult | $110.00 | $165.00 |
| Household | $660.00 | $990.00 |
| Natatorium Only | | |
| Individual | $220.00 | $330.00 |
| Household | $440.00 | $660.00 |

* Non-Resident Fee = resident rate + 50%

| Monthly Membership without Contract | | |
|---|---|---|
| Category | Resident | Non-Resident* |
| Adult | $35.20 | $52.80 |
| Additional Person | $17.60 | $26.40 |
| Active Adult | $24.20 | $36.50 |
| Additional Active Adult | $12.10 | $18.70 |
| Household | $69.30 | $104.50 |
| Natatorium Only | | |
| Individual | $23.10 | $35.20 |
| Household | $46.20 | $69.30 |

* Non-Resident Fee = resident rate + 50%

**Monthly Fee = annual divided by 12 + 50%

Recreation Center and Natatorium Membership includes facilities, drop in child care, basic health and fitness classes.

Natatorium Only membership includes access to the natatorium only.

Trial Membership (one time per individual) $ 30.00 for 30 days

Locker Rentals (maximum rentals – 10 lockers in each locker room)

Annual $100.00

Monthly $ 10.00

Group Exercise Punch Card (20 punches) $ 50.00

**OPTION 2**

Daily Fees

| | |
|---|---|
| 18+ years of age | $ 8.00 |
| 12 – 17 years of age | $ 5.00 |
| 3 – 11 years of age | $ 3.00 |
| Family | $ 12.00 |
| Child Care | $ 5.00 |

Definitions

| | |
|---|---|
| Individual | 12-59 years old |
| Active Adult | 60+ years old |
| Household | Up to 5 people residing in the same home |
| Additional Person | addition to an existing membership/fee. Must reside in the same house as primary |
| Child | 3-11 years old |
| Family | Limit of 5 people and maximum 2 adults |

Recreation Center Rental Rates

| | Non-Profit | Member | Resident Non-Member | Non-Resident Non-Member | Minimum Hours |
|---|---|---|---|---|---|
| Entire Facility | $225.00/hour | $450.00/hour | $675.00/hour | $900.00/hour | 5 hours |
| One Full Court | | | | | |
| Hourly | $40.00/hour | $80.00/hour | $120.00/hour | $160.00/hour | 3 hours |
| Daily | $400.00/day | $800.00/day | $1,200.00/day | $1,600.00/day | 5 hours |
| Entire Gym | | | | | |
| Hourly | $80.00/hour | $160.00/hour | $240.00/hour | $320.00/hour | 5 hours |
| Daily | $800.00/day | $1,600.00/day | $2,400.00/day | $3,200.00/day | 5 hours |
| One Multipurpose/ Activity Room | $33.00/hour | $65.00/hour | $98.00/hour | $130.00/hour | 3 hours |
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Kidz Korner, The Zone, Gymnasium, Multipurpose Room, Track, Activity Room, Racquetball Courts, 2nd floor café area.

*Day = 12 hours

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| 501 - 1,000 | 2 @ $30.00/hour | $450.00/day | $150.00 |
| > 1,000 | 2 @ $30.00/hour | $600.00/day | $200.00 |
| COP P & R Aquatics Supervision (CPO/AFO) Fee (500 + events only) | | | $100.00 or $250.00/day |
| Day Timing System (one system) (If operator is included then additional staff charges will apply) | | | $200.00/day |
| Events Requiring 50-meter configuration will require an additional set-up fee | | | $150.00 |

Special Note: 2 parking lot attendants are required for all events with an anticipated 500+ total attendance. Attendants are paid directly at $15 per hour.

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OPTION 2

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| | |
|---|---|
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| Prepackaged Only | $150.00 |
| Mobile Units | $225.00 |
| Additional units | $225.00 |
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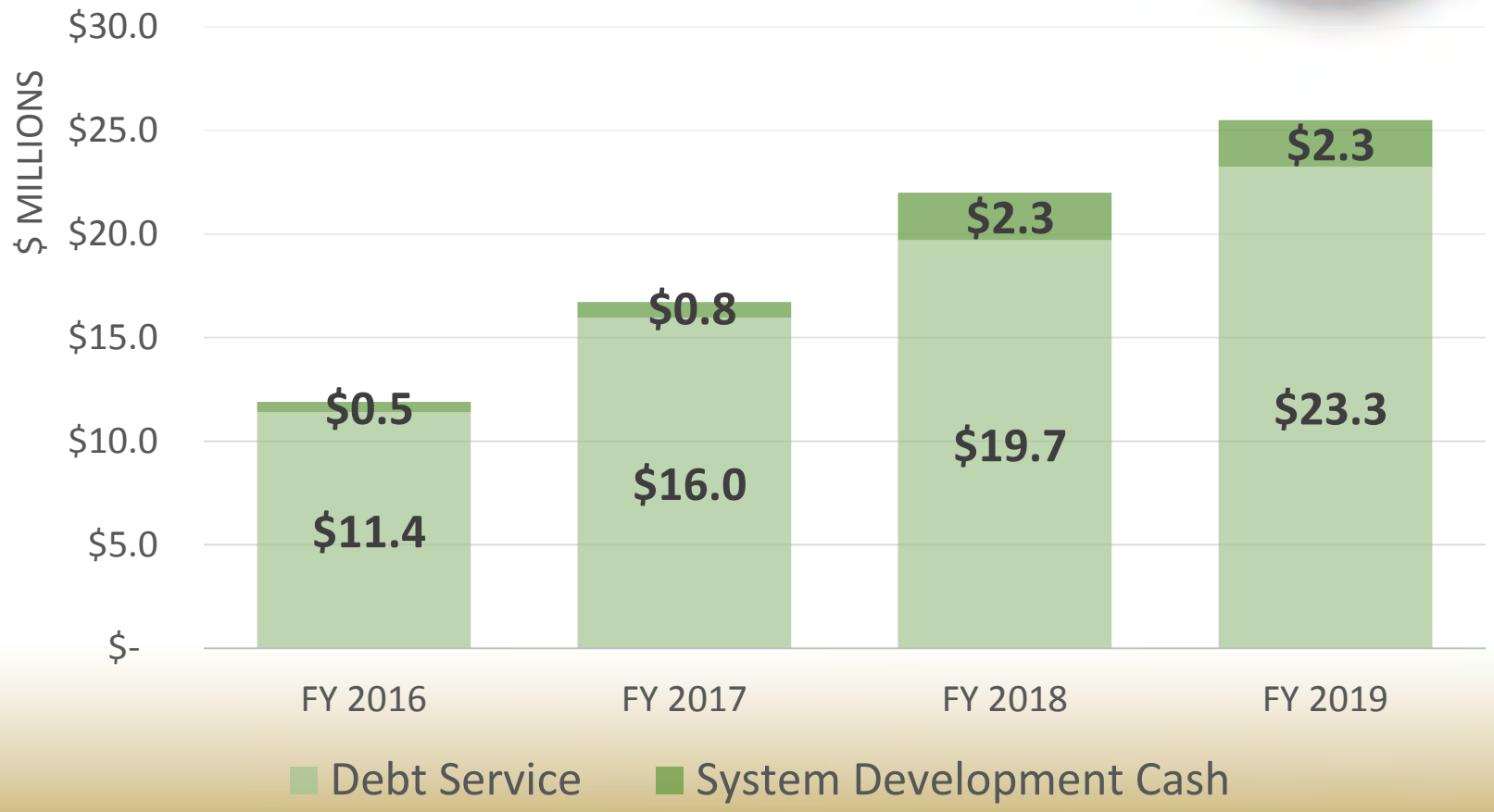
| Schools / Daycares | $125.00 |
| Temporary fees for Special Events | $35.00 |
| Pre-opening inspection fee | $100.00 |
| Re-inspection Fee for failing initial inspection | $75.00 |

RESPONSIVE | RESULTS-ORIENTED | TRUST-BUILDERS | ACCOUNTABLE

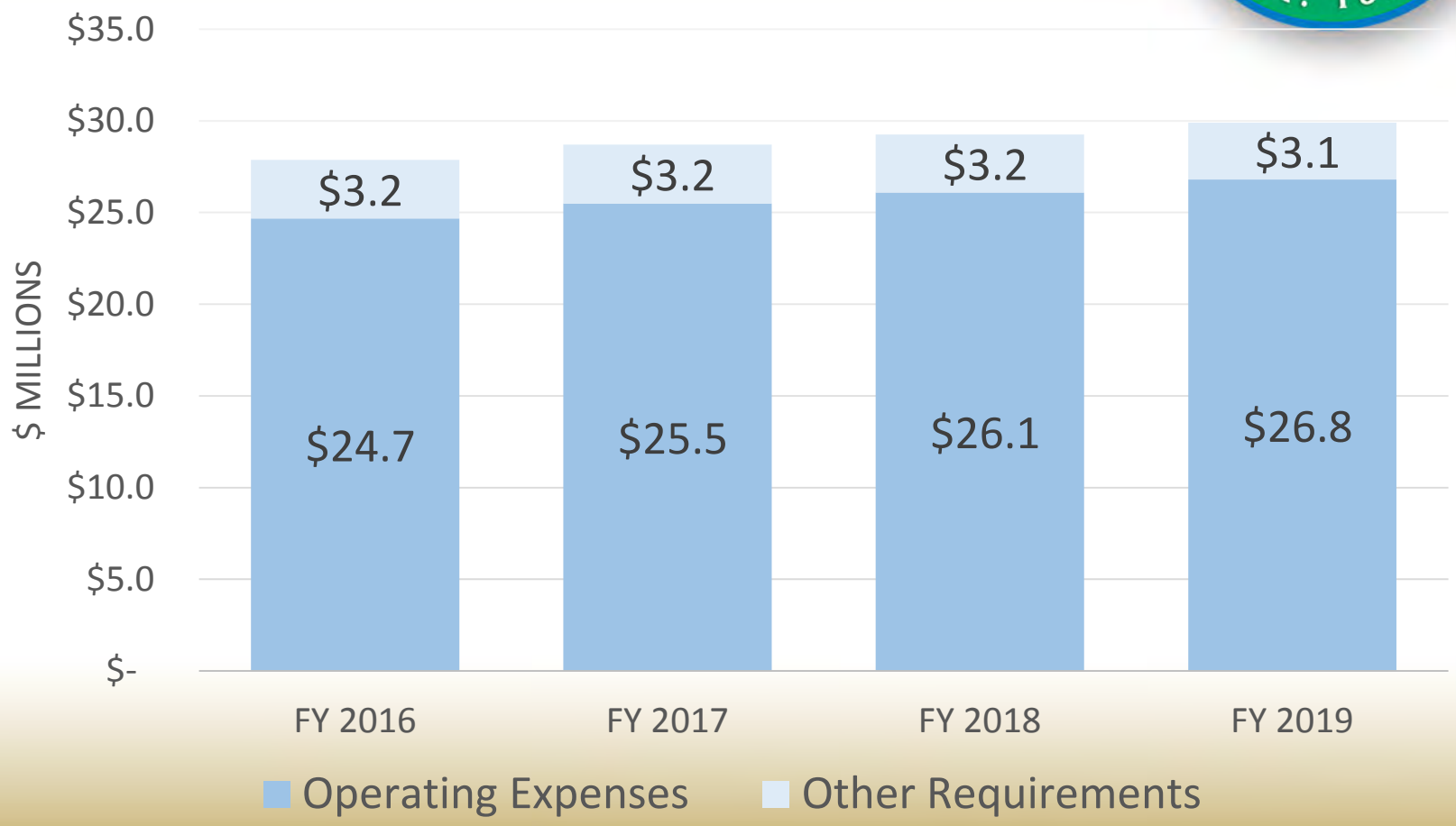
# v * tr = r

# Non-Development Usage and Service Fees

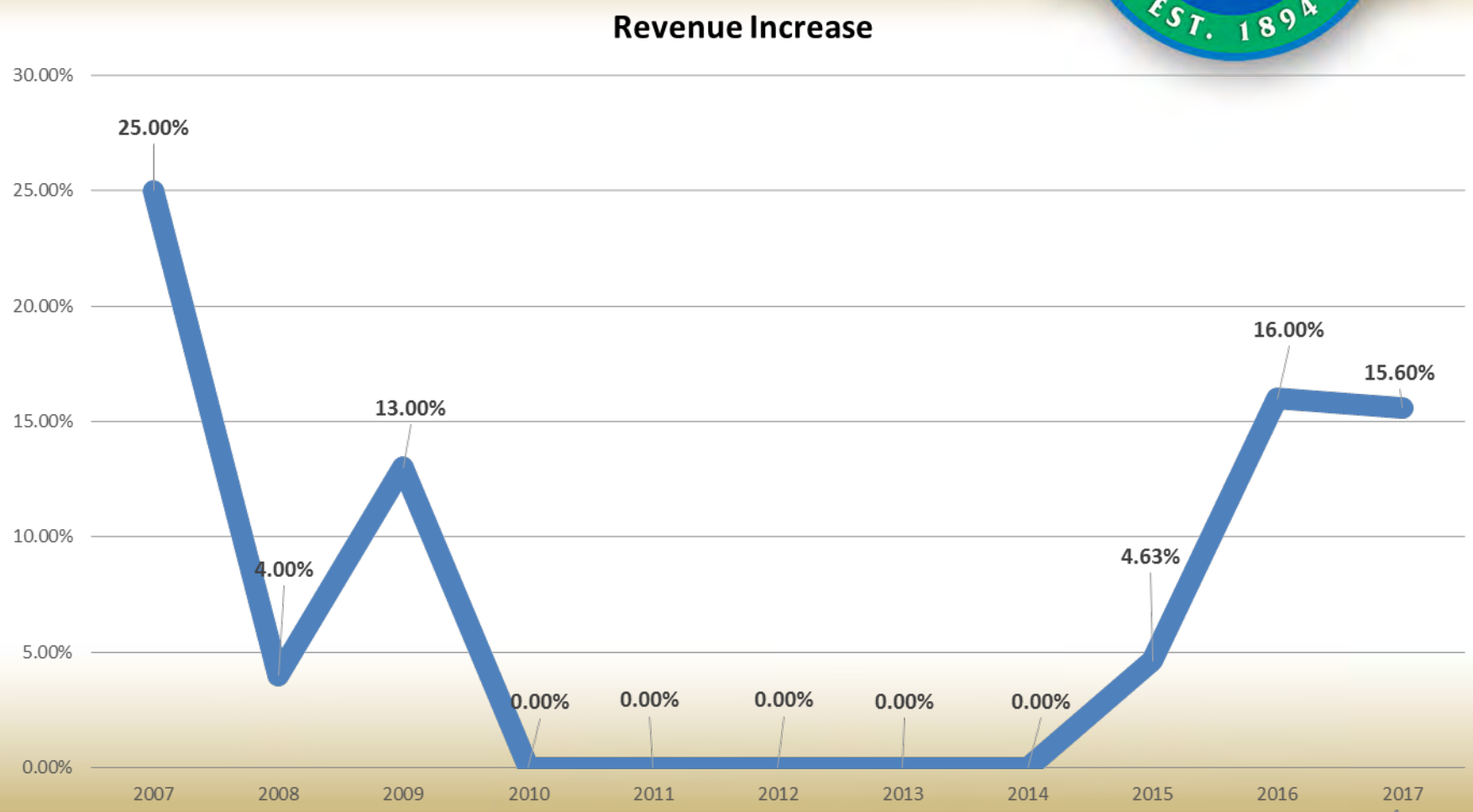
# Annual Capital Costs



# ANNUAL OPERATING AND MAINTENANCE COSTS



# Historical Revenue Adjustments



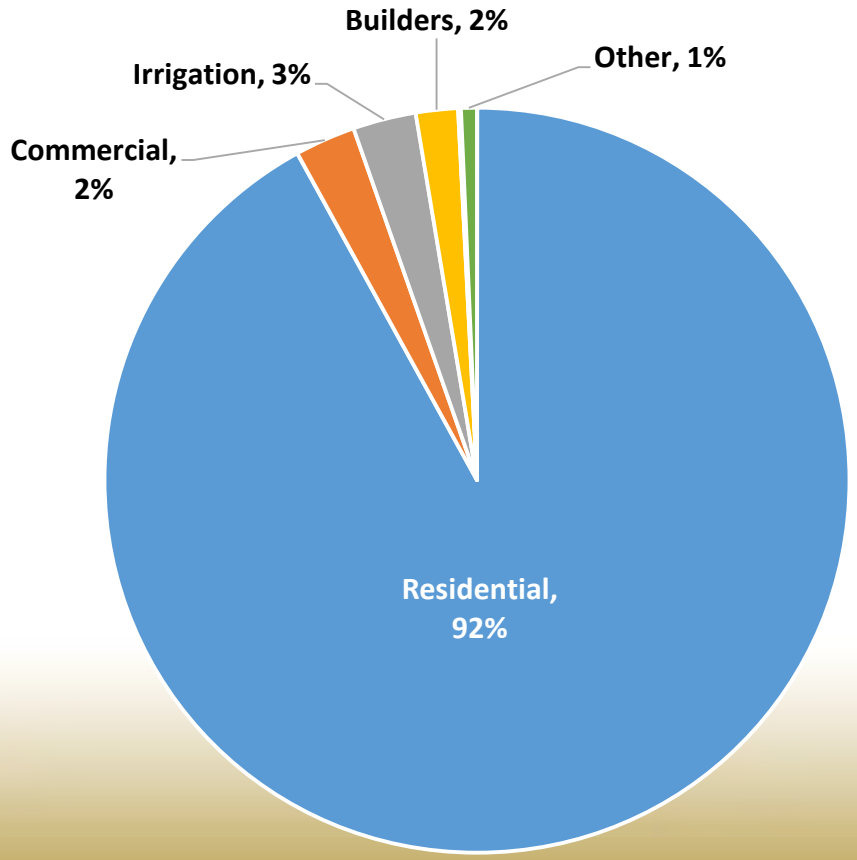
# Forecast of Revenue Adjustments

| | Projected | Proposed | Forecasted | |
|---|---|---|---|---|
| | FY 2016 | FY 2017 | FY 2018 | FY 2019 |
| **Revenues** | $ 39,023,800 | $ 44,810,025 | $ 54,198,351 | $ 58,609,662 |
| **Expenditures** | 39,733,421 | 45,373,427 | 51,280,841 | 55,470,254 |
| Revenues Over (Under) Expenditures | (709,621) | (563,402) | 2,917,511 | 3,139,408 |
| **Beginning Cash Equivalents** | 15,624,805 | 14,915,184 | 14,106,447 | 17,029,008 |
| Reserve for Debt Service | 2,623,222 | 2,688,411 | 4,160,119 | 6,034,664 |
| **Ending Cash Equivalents** | $ 12,291,962 | $ 11,663,371 | $ 12,863,839 | $ 14,133,752 |
| Bond Coverage - 1.4 | 1.59 | 1.65 | 2.18 | 1.72 |
| Cash Reserve Ratio - 25% | 31% | 26% | 25% | 25% |
| Number of Connections | | | | |
| % Revenue Increase Needed | 16.0% | 15.6% | 19.1% | 6.5% |
| Revenue Bonds to by Issued | $ - | $ 38,093,000 | $ 40,842,000 | $ 110,880,000 |

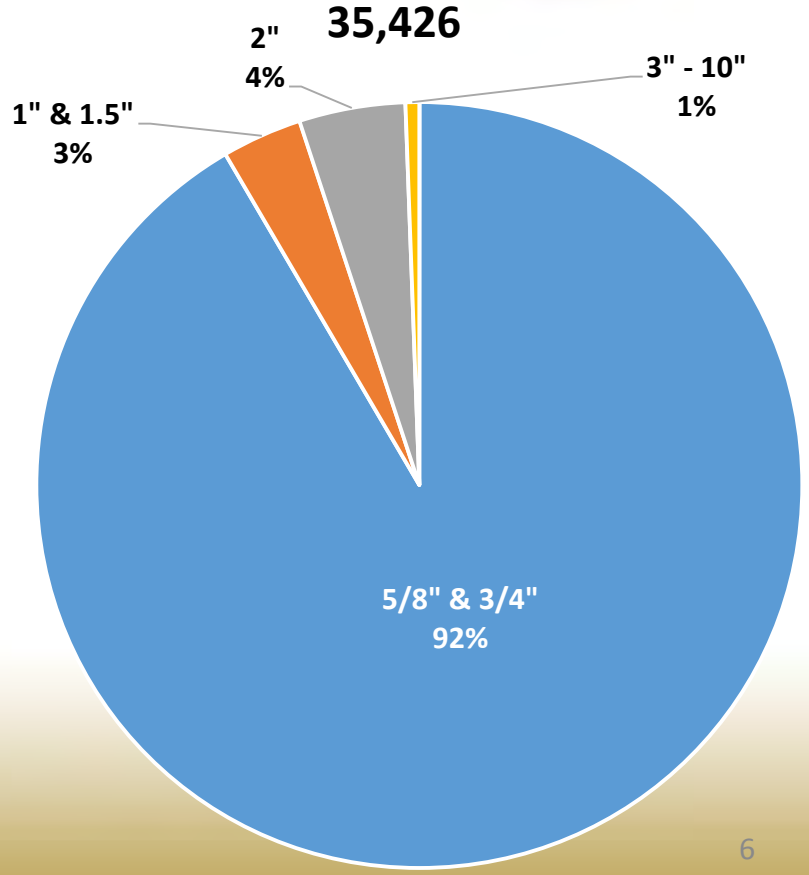
Total Revenue increase – does **not** correspond to same rate increase

# Water-Sewer Customer Profile

## Customer Accounts – 35,426

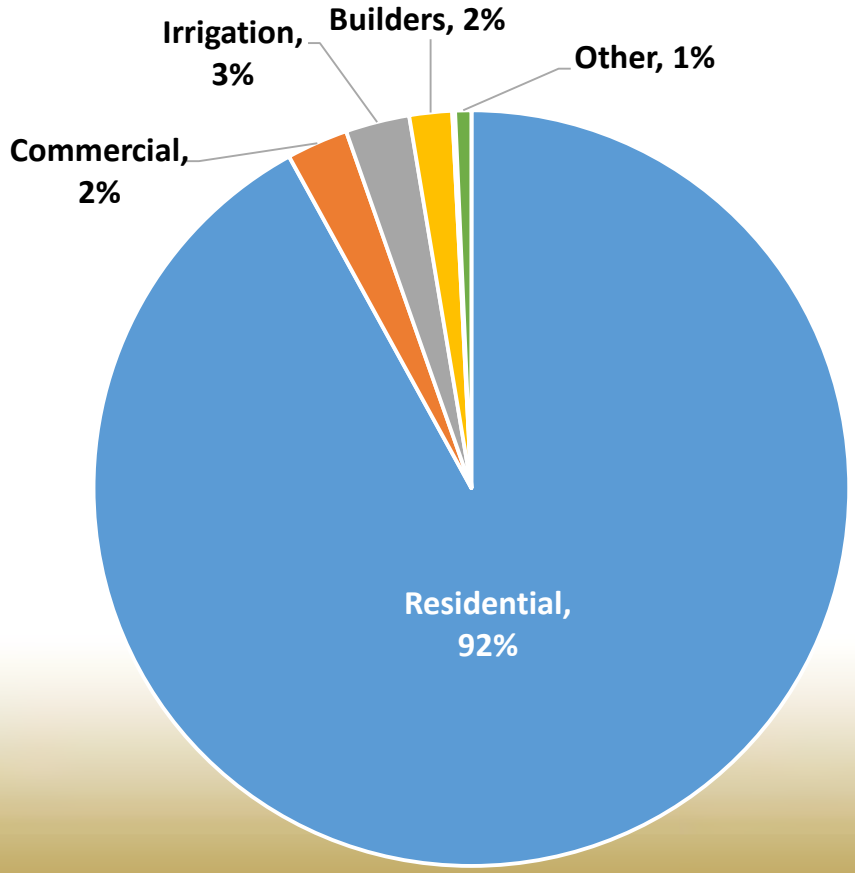



## Customer Accounts by Meter Size – 35,426

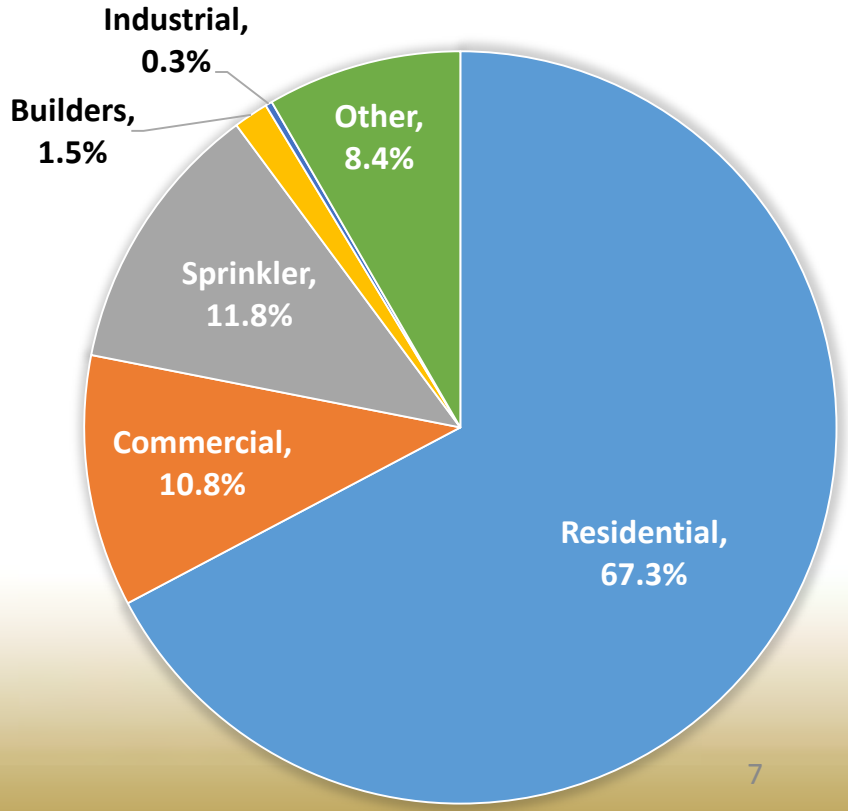


# Water-Sewer Customer Profile

## Customer Accounts – 35,893




## CONSUMPTION OCT 2015 - JUN 2016
## 2.7 BILLION GALLONS BILLED



# Old vs New Rate Structures

To achieve the required total revenue…

Old Rate Structure

- Single amount for base rate for all residential and commercial meters
- Base rates not tied to meter capacity
- Not reflective of larger meter impacts on system capacity

New Rate Structure

- Base rates calculated on volumetric capacity of the meter
- Revises cost allocation to base charge
- More prevalent industry practice; AWWA capacity factors

# Options

**Option 1 – Consensus from Raftelis presentation on 8/29/2016**

- Scenarios - SCW1 & SCWW1
- Revised cost allocation to base charge and transition to base charge scaled up by meter size
- Multi-family base rate is 91% of 5/8" meter base rate

**Option 2 – Similar to option 1**

- revised the multiplier to make 5/8" and 3/4" meters equal, then scaled up for larger meters
- Held water base rate for 5/8" and 3/4" meters to 2016 rate ($13.78)
- Increased the multi-family base rate to equal the 5/8" and 3/4" rate

**Additional Option Considered - Not Shown**

- Hold constant a 6,000 gallon residential customer to $64.87
- Model results were skewed. In order to force the above rate, all sewer costs moved to base costs resulting in some bills increasing significantly and others decreasing significantly, instead of a shared increase.
- Difficult to justify to rate payers

# Water Base Charges

| | FY 2016 | Ratio | Option 1 | Ratio | Option 2 | # Meters |
|---|---|---|---|---|---|---|
| Inside City | | | | | | |
| Single Unit | | | | | | |
| **5/8"** | $ 13.78 | **1.00** | $ 12.63 | **1.00** | $ 13.78 | 32,808 |
| **3/4"** | 13.78 | **1.50** | 18.95 | **1.00** | 13.78 | 42 |
| **1"** | 13.78 | **2.50** | 31.58 | **1.67** | 22.97 | 1,218 |
| **1 1/2"** | 13.78 | **5.00** | 63.16 | **3.33** | 45.93 | 93 |
| **2"** | 13.78 | **8.00** | 101.06 | **5.33** | 73.49 | 1,159 |
| **3"** | 13.78 | **15.00** | 189.48 | **10.00** | 137.80 | 59 |
| **4"** | 13.78 | **25.00** | 315.80 | **16.67** | 229.67 | 27 |
| **6"** | 13.78 | **50.00** | 631.60 | **33.33** | 459.33 | 15 |
| **8"** | 13.78 | **80.00** | 1,010.56 | **53.33** | 734.93 | 3 |
| **10"** | 13.78 | **115.00** | 1,452.68 | **76.67** | 1,056.47 | 2 |
| Multi-Unit | | | | | | |
| Per Unit | 12.52 | | 11.48 | | 13.78 | |

A typical resident has a 5/8" meter

Ratio between meter sizes is based on AWWA standards.

# Water Volumetric Charges

| | FY 2016 | Option 1 | Option 2 |
|---|---|---|---|
| Inside City | | | |
| Residential | | | |
| 0-2000 gallons | $ 13.78 | Depends on Meter Size | Depends on Meter Size |
| 2001-6000 gallons | 3.48 | 3.57 | 3.55 |
| 6001-15000 gallons | 4.35 | 4.46 | 4.44 |
| 15,001-25,000 gallons | 5.22 | 5.36 | 5.33 |
| 25001+ gallons | 6.96 | 7.14 | 7.11 |
| Commercial/Multi-Unit | | | |
| 0-2000 gallons | $ 13.78 | Depends on Meter Size | Depends on Meter Size |
| 2000+ gallons | 4.35 | 4.46 | 4.44 |
| Landscape | | | |
| 0-2000 gallons | $ 13.78 | Depends on Meter Size | Depends on Meter Size |
| 2000+ gallons | 5.22 | 5.36 | 5.33 |

# Waste Water Base Charges

| | FY 2016 | Ratio | Option 1 | Ratio | Option 2 | # Meters |
|---|---|---|---|---|---|---|
| Inside City | | | | | | |
| Single Unit | | | | | | |
| 5/8" | $ 17.44 | **1** | $ 19.60 | **1.00** | $ 20.86 | 32,808 |
| 3/4" | 17.44 | **1.5** | 29.39 | **1.00** | 20.86 | 42 |
| 1" | 17.44 | **2.5** | 48.99 | **1.67** | 34.77 | 1,218 |
| 1 1/2" | 17.44 | **5** | 97.98 | **3.33** | 69.53 | 93 |
| 2" | 17.44 | **8** | 156.76 | **5.33** | 111.25 | 1,159 |
| 3" | 17.44 | **15** | 293.93 | **10.00** | 208.60 | 59 |
| 4" | 17.44 | **25** | 489.88 | **16.67** | 347.66 | 27 |
| 6" | 17.44 | **50** | 979.75 | **33.33** | 695.32 | 15 |
| 8" | 17.44 | **80** | 1,567.61 | **53.33** | 1,112.51 | 3 |
| 10" | 17.44 | **115** | 2,253.44 | **76.67** | 1,599.23 | 2 |
| Multi-Unit | | | | | | |
| Per Unit | 17.44 | | 19.60 | | 20.86 | |

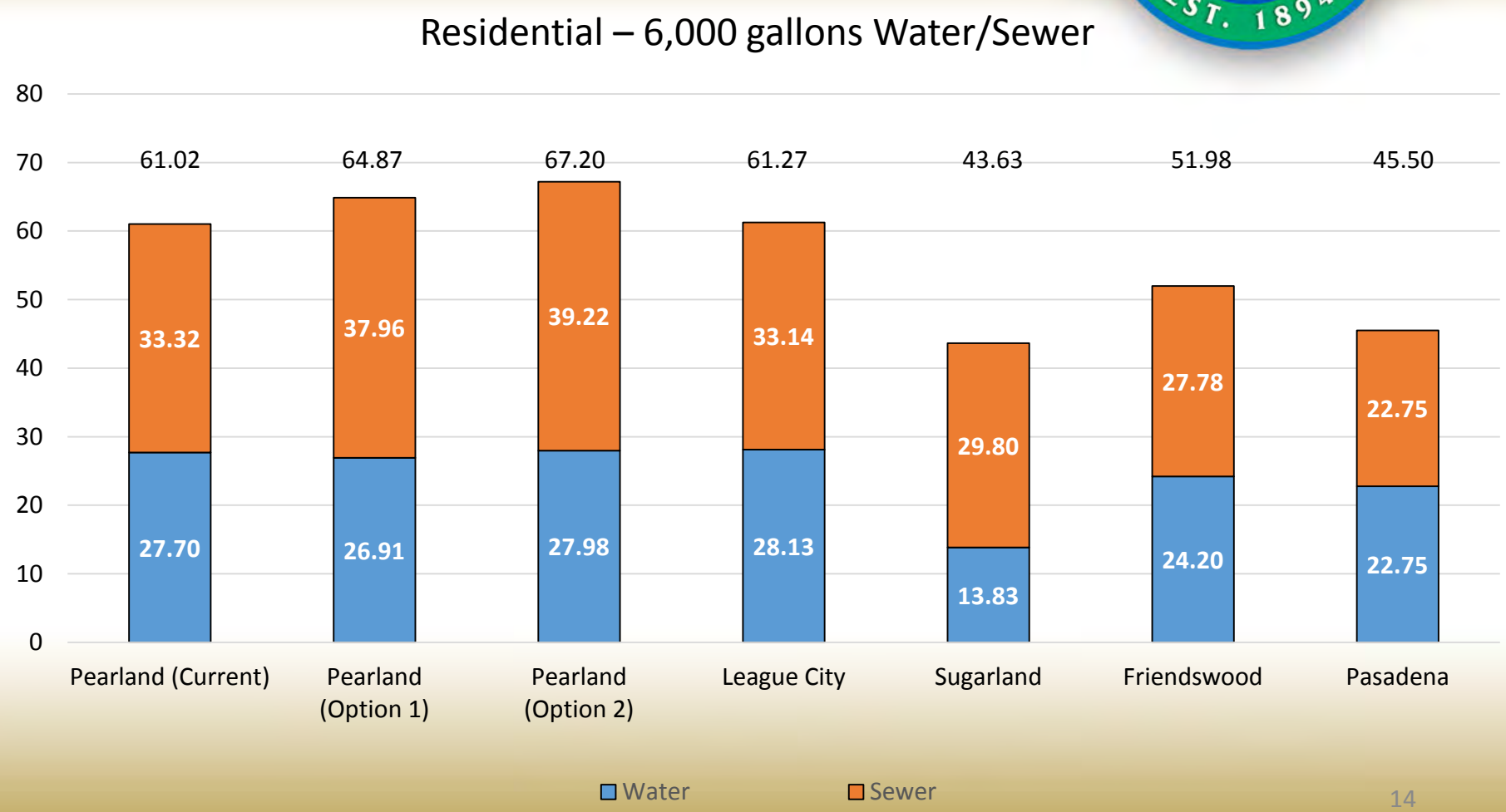
A typical resident has a 5/8" meter

Ratio between meter sizes is based on AWWA standards.

# Waste Water Volumetric Charges

| | FY 2016 | Option 1 | Option 2 |
|---|---|---|---|
| Inside City | | | |
| Residential | | | |
| 0-2000 gallons | $ 17.44 | Depends on Meter Size | Depends on Meter Size |
| 2001+ gallons | 3.97 | 4.59 | 4.59 |
| Commercial/Multi-Unit | | | |
| 0-2000 gallons | $ 17.44 | Depends on Meter Size | Depends on Meter Size |
| 2000+ gallons | 3.97 | 4.59 | 4.59 |

# Water-Sewer Rate Comparison Local Cities



# Water-Sewer Revenue Increase

## Residential Impact Comparisons - Monthly

| | FY 2016 | Option 1 | Increase | Option 2 | Increase |
|---|---|---|---|---|---|
| 2,000 Gallons | $ 31.22 | $ 32.23 | $ 1.01 | $ 34.64 | $ 3.42 |
| 6,000 Gallons | 61.02 | 64.87 | $ 3.85 | 67.20 | $ 6.18 |
| 10,000 Gallons (8 cap) | 86.36 | 91.89 | $ 5.53 | 94.14 | $ 7.78 |
| 15,000 Gallons (10 cap) | 123.99 | 132.55 | $ 8.56 | 134.70 | $ 10.71 |
| *Irrigation* | | | | | |
| 1" Meter (32,600 gallons) | 173.51 | 195.60 | $ 22.09 | 186.07 | $ 12.56 |
| 1" Meter (61,467 gallons) | 324.20 | 350.32 | $ 26.12 | 339.93 | $ 15.73 |
| 2" Meter (19,558 gallons) | 105.43 | 195.17 | $ 89.74 | 167.07 | $ 61.64 |

Residential comparisons calculated using 5/8" meter for option 1 and 5/8" and 3/4" meters for option 2.

Cap refers to sewer cap for a residential homeowner (winter quarter average).

# Water-Sewer Revenue Increase

## Commercial Impact Comparisons

| | Gallons | FY 2016 | Option 1 | Increase | Option 2 | Increase |
|---|---|---|---|---|---|---|
| Hotel 1 (2" meter) | 97,442 | $ 825.30 | $ 1,121.57 | $ 296.27 | $ 1,046.58 | $ 221.28 |
| Hotel 2 (3" meter) | 186,333 | 1,564.87 | 2,151.63 | 586.76 | 2,010.93 | 446.06 |
| Hotel 3 (4" meter) | 517,583 | 4,320.87 | 5,468.71 | 1,147.84 | 5,233.04 | 912.17 |
| Office Building (2" meter) | 53,092 | 456.31 | 720.20 | 263.89 | 646.10 | 189.79 |
| Small Comm Bldg (5/8" meter) | 358 | 31.22 | 32.23 | 1.01 | 34.64 | 3.42 |
| Apartment 1 (152 units) | 40,033 | 4,745.44 | 4,898.96 | 153.52 | 5,265.28 | 519.84 |
| Apartment 2 (392 units) | 853,133 | 12,813.43 | 13,259.81 | 446.38 | 17,675.23 | 4,861.80 |
| Industrial (6" meter) | 90,542 | 767.89 | 2,412.66 | 1,644.77 | 1,954.18 | 1,186.29 |
| Hospital (10" meter) | 505,492 | 3,706.12 | 8,262.72 | 4,556.60 | 7,202.23 | 3,496.11 |
| High School (6" meter) | 469,725 | 1,426.69 | 3,129.26 | 1,702.57 | 2,669.21 | 1,242.52 |
| Elementary School (3" meter) | 85,483 | 725.80 | 1,238.93 | 513.13 | 1,100.25 | 374.45 |
| Restaurant (4" meter) | 262,117 | 2,195.39 | 3,159.74 | 964.35 | 2,926.19 | 730.80 |
| Fast Food (4" meter) | 59,350 | 508.37 | 1,324.70 | 816.33 | 1,095.20 | 586.83 |

# Water-Sewer Revenue Increase

## Commercial Impact Comparisons

| | Unit | Option 1 | Increase | Increase/ Unit | Option 2 | Increase | Increase/ Unit |
|---|---|---|---|---|---|---|---|
| Hotel 1 (2" meter) | Bed/Night @ | $ 1,121.57 | $ 296.27 | $ 0.33 | $ 1,046.58 | $ 221.28 | $ 0.25 |
| Hotel 2 (3" meter) | 65% | 2,151.63 | 586.76 | $ 0.33 | 2,010.93 | 446.06 | $ 0.25 |
| Hotel 3 (4" meter) | Occupancy | 5,468.71 | 1,147.84 | $ 0.42 | 5,233.04 | 912.17 | $ 0.34 |
| Office Building (2" meter) | SF/Month | 720.20 | 263.89 | $ 0.0033 | 646.10 | 189.79 | $ 0.0024 |
| Apartment 1 (152 units) | Unit/Month | 4,898.96 | 153.52 | $ 1.01 | 5,265.28 | 519.84 | $ 3.42 |
| Apartment 2 (392 units) | Unit/Month | 13,259.81 | 446.38 | $ 1.14 | 17,675.23 | 4,861.80 | $ 12.40 |

Does not include irrigation meters

# v * tr = r

## Non-Development Usage and Service Fees

## **Questions?**

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: 9/19/2016** | **ITEM NO.:** Ordinance No. 1529 |
| **DATE SUBMITTED: 9/14/2016** | **DEPARTMENT OF ORIGIN: Finance** |
| **PREPARED BY: Cynthia Pearson** | **PRESENTOR: Cynthia Pearson** |
| **REVIEWED BY: Jon R. Branson** | **REVIEW DATE: September 15, 2016** |

**SUBJECT:** **Ordinance No. 1529 - Second Reading of the Appropriation Ordinance Adopting a Budget for the Fiscal Year Beginning October 1, 2016 and Ending September 30, 2017, and Pay Plans for Fiscal Year 2017.**

**EXHIBITS: Ordinance No. 1529**
- **Exhibit A: Proposed 2017 Budget**
- **Exhibit B: FY 17 Pay Plans**
- **Attachment 1: Summary of Changes to Funds**
- **Attachment 2: Grounds Maintenance Contract**
- **Attachment 3: Powerpoint Presentation**

**EXPENDITURE REQUIRED: N/A** **AMOUNT BUDGETED: N/A**
**AMOUNT AVAILABLE: N/A** **PROJECT NO.: N/A**
**ACCOUNT NO.: N/A**

**ADDITIONAL APPROPRIATION REQUIRED: N/A**
**ACCOUNT NO.: N/A**
**PROJECT NO.: N/A**

**To be completed by Department:**
☒ **Finance** ☒ **Legal** ☒ **Ordinance** ☐ **Resolution**

## EXECUTIVE SUMMARY

### BACKGROUND

The City Council has reviewed the fiscal year 2016-2017 budget through a series of budget workshops and held public hearings on the budget on August 29 and September 6, 2016. The operating budget for fiscal year 2016-2017 totals $193,063,538 and the capital improvement program (CIP) totals $104,309,330 including transfers. The capital improvement program is year

one of the five-year CIP (2017-2021) and the action tonight will appropriate funds for anticipated 2017 spending. The operating budget is for one year and capital improvements are for project length.

Pursuant to City Charter, Section 8.10, the budget shall be adopted no later than the last regularly scheduled council meeting in September. The second and final reading of the ordinance is tonight, September 19, 2016.

The proposed pay plans for the 2017 fiscal year for all civil service and all civilian positions are being presented for your consideration and adoption. Public Safety departments have individual pay plans: Police because they are Civil Service; and Fire/EMS because they work a different number of hours per pay period. The pay plans incorporate a 3% increase to the minimums for each pay range.

**FINANCIAL INFORMATION**

The proposed FY2017 budget was filed with City Council on July 25, 2016. Since that time, there have been several changes to the 2017 budget. These changes are incorporated into the final budget ordinance attached for Council consideration on September 12th, and on September 19th.

The budget, as filed, incorporated a property tax rate of $0.6612 per $100 valuation to fund basic services, based on preliminary taxable values from the County Tax Appraiser's Office. However, final values from the County Tax Appraiser came in with a lower effective tax rate, 0.6392, and lower rollback rate, 0.6566. Council voted on August 15, 2016 to advertise the lower tax rate to $0.6812 per $100 valuation from the current year rate of $0.7053, above the rollback rate. At $0.6812, the operating tax rate is $0.2412, an increase of $0.0187 from the current year, and the debt service tax rate is $0.4400, a decrease of $0.0428.

The General Fund expenditures budgeted for fiscal year 2017 total $76,454,035. The budget for general government totals $12,255,286 and includes funding for the libraries, management, legal, finance and other governmental support services. The budget for Public Safety, which includes Police and Fire totals, $40,300,860 and includes the hiring of an additional 4 full-time Police Officers beginning April 1, 2017, additional funding for Police fleet, and an Emergency Management Coordinator beginning January 1, 2017. The Community Services budget totals $3,577,288 and includes an increase of five positions in Community Development - an Inspector, a planner, a receptionist, and conversion of an Inspector and an Office Assistant, from part-time to full-time. Public Works budget totals $12,912,065 and includes heavy equipment replacements, pavement markings and striping, and $1.1 million for streets and $628,760 for maintenance of sidewalks. The budget for Parks & Recreation totals $6,205,747, and includes the conversion of a part-time Therapeutic Recreation Specialist to full-time. As proposed for adoption, the General Fund fiscal year 2017 revenues are $74,249,777. Revenues are under expenditures by $2,204,258. This is a planned drawdown of fund balance. Ending balance at 9/30/2017 is estimated to be $12,203,521 which is over the two month reserve policy requirement by $620,735.

The Water and Sewer Fund revenue totals $44,810,025. The 2017 budget includes an anticipated revenue increase of 15.6% and an increase in customer growth of 2.5%. It also includes annual debt service payments of $15.5 million. The fund meets bond coverage and cash reserve requirements.

Expenditures budgeted in the Water and Sewer Funds for FY 2017 total $45,392,022. Enhancements to the Water and Sewer Fund total $963,447, $411,866 recurring and $551,581 non-recurring. Enhancements include funding for customer service representatives, backflow compliance program, two replacement Kubotas, and water reclamation facility building repair, just to name a few.

The Capital Project portion of the budget totals $104,309,330 for Parks, Streets, Drainage, Facilities, Water, Sewer and Wastewater, excluding transfers. Projects include but are not limited to: Independence Park Phase I, Delores Fenwick Nature Center, Green Tee Terrace Trail, City Hall Complex renovations, Orange Street Service Center, Fire Station 1, Fiber Backbone, Southeast Quadrant of Old Townsite drainage, Linwood Subdivision street and drainage, Corrigan Ditch Sub-Basin of Mary's Creek drainage improvements, PER for future bond referendum, Old Alvin Road widening, Mykawa Road widening, Max Road expansion, McHard Road extension, Smith Ranch Road extension, SH 288 Northbound Frontage Road, Orange Street reconstruction, FM 521 waterline, McHard Road 16" Water Line Phase II, Hughes Ranch Road West 12" water line, Surface Water Plant Phase I, FM 521 Ground Storage Tank expansion, Water Meter changeout, Reflection Bay water reclamation, McHard Road trunk sewer – Garden to Southdown WWTP, Barry Rose WRF expansion, Mykawa Lift Stations, Green Tee 1 to Riverstone Wastewater diversion, lift station program, transite pipe water line replacement and sanitary sewer rehabilitation.

The City's budget also includes other funds, such as the Insurance Funds, Debt Service Fund, Hotel/Motel Occupancy Tax Fund, CDBG Fund, Grant Fund, Police State Seizure Fund, Parks Development Fund, Parks Donation Fund, Solid Waste Fund, and the Pearland Economic Development Corporation. Expenditures budgeted in all other funds total $71,217,481, of which $36,107,359 is in the Debt Service Fund for payments on bonds sold. The Hotel/Motel Occupancy Tax Fund includes $101,400 total to host family activities for visitors staying during the Super Bowl 2017 week. Revenues from the events are anticipated to exceed the cost of hosting the activities.

The first reading of the tax rate ordinance was held on Monday, September 12th, with the second and final reading scheduled for tonight, September 19, 2016.

The vote to adopt the budget must be a recorded vote, as the adopted budget must contain a cover page stating the recorded vote of each member of the governing body.

## RECOMMENDED ACTION

Consideration and approval of Ordinance No. 1529 adopting a budget for the 2016-2017 fiscal year and adopting the fiscal year 2016-2017 pay plans.

**ORDINANCE NO.1529**

**An appropriation ordinance adopting a budget for the fiscal year beginning October 1, 2016, and ending September 30, 2017, and pay plans for fiscal year 2017.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the City Manager's proposed 2016-2017 Budget, attached hereto as Exhibit "A", be adopted in compliance with provisions of Article 8 of the Home Rule Charter of the City of Pearland, Texas which sets forth certain specific requirements as to the City of Pearland,

**Section 2.** That City Council hereby appropriates certain sums, more specifically identified on Exhibit "A" attached hereto, for the proposed fiscal year 2016-2017 Budget.

**Section 3.** That the City Council hereby confers upon the City Manager general authority to contract for expenditures without further approval of the Council for all budgeted items the cost of which do not exceed the constitutional and statutory requirements for competitive bidding.

**Section 4.** That the City Council deems the Pay Plans (Exhibit "B") and Organizational Plan contained in the 2016-2017 Budget to be in the best interest of the City and is hereby adopted.

**Section 5.** That this ordinance shall become effective from and after its passage on second and final reading.

PASSED and APPROVED ON FIRST READING this the _____ day of _____, A. D., 2016.

_____
TOM REID
MAYOR

**ORDINANCE NO.1529**

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

PASSED and APPROVED ON SECOND and FINAL READING this the _____ day of _____, A. D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

**EXHIBIT A**

**City of Pearland**
**Fiscal Year 2016-2017 Proposed Budget**

| Fund Description | REVENUES 2017 Proposed | EXPENDITURES 2017 Proposed |
|---|---|---|
| General | $74,249,777 | $ 76,454,035 |
| P.E.D.C. | $10,832,926 | $ 15,903,568 |
| Debt Service-General | $34,974,788 | $ 36,107,359 |
| Special Revenue Funds | | |
| Municipal Court Security | $53,050 | $ 62,031 |
| Citywide Donation | $21,900 | $ - |
| Court Technology | $60,010 | $ 73,579 |
| Court Juvenile Management | $85,100 | $ 63,301 |
| Traffic Impact Improvement | $2,500 | $ - |
| Hotel/Motel | $1,551,500 | $ 1,072,180 |
| Parks Donations | $101,100 | $ 127,500 |
| Park & Recreation Development | $53,000 | $ 418,250 |
| Tree Trust | $10 | $ 6,000 |
| Sidewalk | $5,000 | $ - |
| Police State Seizure | $250 | $ 35,100 |
| Federal Police | $65 | $ - |
| Grant | $196,955 | $ 196,926 |
| Community Development | $325,431 | $ 325,431 |
| University of Houston Capital Renewal Fund | $0 | $ 302,171 |
| Municipal Channel | $307,800 | $ 502,675 |
| | $0 | $ - |
| Internal Service Fund | $0 | $ - |
| Property/Liability Insurance | $1,470,812 | $ 1,370,267 |
| Medical Self-Insurance | $7,461,188 | $ 7,505,354 |
| | $0 | $ - |
| Proprietary Funds | $0 | $ - |
| Water and Sewer | $44,810,025 | $ 45,392,022 |
| Solid Waste | $7,150,864 | $ 7,145,789 |
| **SUB TOTAL - OPERATIONS** | **$ 183,714,051** | **$ 193,063,538** |
| **CAPITAL IMPROVEMENT PROGRAM (CIP)-** | | |
| Water/Sewer Capital Projects Funds | | |
| Utility Impact Fee | $22,701,410 | $ 42,161,199 |
| Shadow Creek Impact Fee | $860,000 | $ 700,000 |
| 1999 W & S Revenue Bonds | $13,578,620 | $ 13,648,754 |
| Water/Sewer Pay As You Go | $552,500 | $ 605,459 |
| MUD 4 Capital Program | $150 | $ - |
| Capital Projects Funds | | |
| Capital Projects | $102,500 | $ 261,279 |
| Capital Projects-CO 2001 | $7,071,058 | $ 13,059,703 |
| Capital Projects-CO 2006 | | $ 481,331 |
| Capital Projects-GO Series 2009 | $32,989,782 | $ 33,391,605 |
| **SUB TOTAL - CIP** | **$ 77,856,020** | **$ 104,309,330** |
| **GRAND TOTAL:** | **$ 261,570,071** | **$ 297,372,868** |

# EXHIBIT B
## City of Pearland
## FY 2017 Pay Plan

| Position Title | Salary Range | Minimum Annual | Minimum Hourly | Midpoint Annual | Midpoint Hourly | Maximum Annual | Maximum Hourly |
|---|---|---|---|---|---|---|---|
| City Manager, City Attorney and Municipal Court Judge | Determined by City Council | | | | | | |
| Assistant City Manager, Deputy City Manager, and Department Heads | Determined by City Manager | | | | | | |
| Deputy City Attorney | 72 | $89,667 | $43.1092 | $112,084 | $53.8865 | $134,501 | $64.6638 |
| Assistant Police Chief | 71 | $87,480 | $42.0577 | $109,350 | $52.5722 | $131,220 | $63.0866 |
| | 70 | $85,346 | $41.0319 | $106,683 | $51.2899 | $128,020 | $61.5479 |
| | 69 | $83,265 | $40.0312 | $104,081 | $50.0389 | $124,897 | $60.0467 |
| Vice President - EDC | 68 | $81,234 | $39.0548 | $101,542 | $48.8185 | $121,851 | $58.5822 |
| | 67 | $79,253 | $38.1022 | $99,066 | $47.6278 | $118,879 | $57.1533 |
| Assistant City Attorney | 66 | $77,320 | $37.1729 | $96,650 | $46.4661 | $115,979 | $55.7594 |
| City Secretary | 65 | $75,434 | $36.2662 | $94,292 | $45.3328 | $113,151 | $54.3994 |
| Assistant Fire Chief | 65 | | | | | | |
| Assistant Director of Engineering | 65 | | | | | | |
| Assistant Director, Finance | 64 | $73,594 | $35.3817 | $91,992 | $44.2271 | $110,391 | $53.0726 |
| Capital Projects, Assistant Director | 64 | | | | | | |
| City Planner | 64 | | | | | | |
| Assistant City Engineer | 63 | $71,799 | $34.5187 | $89,749 | $43.1484 | $107,698 | $51.7781 |
| Assistant Director, Public Works | 63 | | | | | | |
| | 62 | $70,048 | $33.6768 | $87,560 | $42.0960 | $105,072 | $50.5152 |
| Assistant Director, Parks & Recreation | 61 | $68,339 | $32.8554 | $85,424 | $41.0693 | $102,509 | $49.2831 |
| Budget Officer | 60 | $66,672 | $32.0541 | $83,341 | $40.0676 | $100,009 | $48.0811 |
| Building Official | 60 | | | | | | |
| Director, Marketing (EDC) | 60 | | | | | | |
| Manager, Information Technology | 60 | | | | | | |
| Manager, Facilities | 60 | | | | | | |
| Fire Marshal | 60 | | | | | | |
| Emergency Management Coordinator | 60 | | | | | | |
| Purchasing Officer | 60 | | | | | | |
| | 59 | $65,046 | $31.2723 | $81,308 | $39.0903 | $97,569 | $46.9084 |
| Associate City Attorney | 58 | $63,460 | $30.5095 | $79,325 | $38.1369 | $95,190 | $45.7643 |
| Planner, Senior | 58 | | | | | | |
| Manager, Project | 57 | $61,912 | $29.7654 | $77,390 | $37.2067 | $92,868 | $44.6481 |
| Municipal Court Prosecutor | 57 | | | | | | |

**EXHIBIT B**
**City of Pearland**
**FY 2017 Pay Plan**

| Position Title | Salary Range | Minimum Annual | Minimum Hourly | Midpoint Annual | Midpoint Hourly | Maximum Annual | Maximum Hourly |
|---|---|---|---|---|---|---|---|
| Accounting Supervisor | 56 | $60,402 | $29.0394 | $75,502 | $36.2993 | $90,603 | $43.5591 |
| Financial Analyst | 56 | | | | | | |
| Manager, Animal Control | 56 | | | | | | |
| Manager, GIS | 55 | $58,929 | $28.3311 | $73,661 | $35.4139 | $88,393 | $42.4967 |
| System Administrator | 55 | | | | | | |
| Municipal Court Administrator | 55 | | | | | | |
| Manager, Sales and Event (CVB) | 55 | | | | | | |
| Manager, Water Billing & Collection | 55 | | | | | | |
| HR Manager | 55 | | | | | | |
| Risk Manager | 55 | | | | | | |
| Superintendent | 54 | $57,491 | $27.6401 | $71,864 | $34.5502 | $86,237 | $41.4602 |
| Senior Budget Analyst | 54 | | | | | | |
| Manager, Acquisition | 53 | $56,089 | $26.9660 | $70,112 | $33.7075 | $84,134 | $40.4490 |
| Planner, Associate | 52 | $54,721 | $26.3083 | $68,402 | $32.8853 | $82,082 | $39.4624 |
| Budget Analyst | 52 | | | | | | |
| Senior Accountant | 52 | | | | | | |
| GIS Specialist | 52 | | | | | | |
| Management Assistant | 52 | | | | | | |
| Crime Analyst | 52 | | | | | | |
| Grants Coordinator | 52 | | | | | | |
| HR Business Partner | 52 | | | | | | |
| Manager, Traffic | 52 | | | | | | |
| Development Coordinator | 52 | | | | | | |
| Manager, Sales and Event (CVB) | 51 | $53,387 | $25.6666 | $66,733 | $32.0833 | $80,080 | $38.4999 |
| Deputy Fire Marshal | 50 | $52,084 | $25.0406 | $65,106 | $31.3007 | $78,127 | $37.5609 |
| Jail Division Supervisor | 50 | | | | | | |
| Police Support Services Supervisor | 50 | | | | | | |
| Staff Accountant | 50 | | | | | | |
| Construction Inspector, Chief | 49 | $50,814 | $24.4298 | $63,518 | $30.5373 | $76,221 | $36.6448 |
| Associate Engineer | 49 | | | | | | |
| Emergency Management Planner | 48 | $49,575 | $23.8340 | $61,968 | $29.7925 | $74,362 | $35.7510 |
| Fire Inspector/Investigator | 48 | | | | | | |
| Health & Environmental Services Supervisor | 48 | | | | | | |
| Safety & Risk Coordinator | 48 | | | | | | |
| Manager, Resource Development | 48 | | | | | | |
| Planner | 48 | | | | | | |
| Manager, Marketing (CVB) | 48 | | | | | | |
| Deputy City Secretary | 47 | $48,366 | $23.2527 | $60,457 | $29.0659 | $72,548 | $34.8790 |
| Executive Assistant | 47 | | | | | | |

**EXHIBIT B**
**City of Pearland**
**FY 2017 Pay Plan**

| Position Title | Salary Range | Minimum Annual | Minimum Hourly | Midpoint Annual | Midpoint Hourly | Maximum Annual | Maximum Hourly |
|---|---|---|---|---|---|---|---|
| Assistant Manager | 46 | $47,186 | $22.6855 | $58,982 | $28.3569 | $70,779 | $34.0283 |
| Recruitment Coordinator | 46 | | | | | | |
| Training & Development Coordinator | 46 | | | | | | |
| Plans Examiner | 46 | | | | | | |
| Building Inspector | 45 | $46,035 | $22.1322 | $57,544 | $27.6653 | $69,053 | $33.1984 |
| Police Telecommunications Coordinator | 45 | | | | | | |
| Humane Officer, Senior | 45 | | | | | | |
| Aquatics Supervisor | 44 | $44,912 | $21.5924 | $56,140 | $26.9905 | $67,368 | $32.3886 |
| Recreation Program Coordinator | 44 | | | | | | |
| Senior Center Supervisor | 44 | | | | | | |
| Special Events Coordinator | 44 | | | | | | |
| Communications Specialist | 44 | | | | | | |
| Building Maintenance Supervisor | 44 | | | | | | |
| Park Supervisor | 44 | | | | | | |
| Construction Inspector | 44 | | | | | | |
| Engineering Technician | 44 | | | | | | |
| Maintenance Supervisor | 44 | | | | | | |
| Treatment Plant Supervisor | 44 | | | | | | |
| Pre-Treatment Coordinator | 44 | | | | | | |
| Backflow Compliance Manager | 44 | | | | | | |
| Crime Victim Liaison | 44 | | | | | | |
| Multimedia Specialist | 44 | | | | | | |
| Addressing Coordinator | 44 | | | | | | |
| IT Support Specialist | 43 | $43,817 | $21.0658 | $54,771 | $26.3322 | $65,725 | $31.5987 |
| Project Coordinator | 43 | | | | | | |
| Vol Fire Recruit/Retention Coordinator | 43 | | | | | | |
| Buyer | 42 | $42,748 | $20.5520 | $53,435 | $25.6900 | $64,122 | $30.8280 |
| Payroll Specialist | 42 | | | | | | |
| Chief Mechanic | 42 | | | | | | |
| Therapeutic Recreation Specialist | 42 | | | | | | |
| Public Works Infrastructure Liaison | 41 | $41,705 | $20.0507 | $52,132 | $25.0634 | $62,558 | $30.0761 |
| Telecommunications Operator, Lead | 41 | | | | | | |
| Lead Jailer | 41 | | | | | | |
| Urban Forester | 41 | | | | | | |
| Accounts Payable Supervisor | 40 | $40,688 | $19.5617 | $50,860 | $24.4521 | $61,032 | $29.3425 |
| Community Outreach Coordinator | 40 | | | | | | |
| Legal Secretary | 40 | | | | | | |
| Office Supervisor | 40 | | | | | | |
| Customer Service Supervisor | 40 | | | | | | |
| Volunteer Coordinator | 40 | | | | | | |
| Facility Supervisor | 40 | | | | | | |
| Electrician | 39 | $39,696 | $19.0846 | $49,620 | $23.8557 | $59,544 | $28.6268 |
| Telecommunications Operator, Intermediate | 39 | | | | | | |

**EXHIBIT B**
**City of Pearland**
**FY 2017 Pay Plan**

| Position Title | Salary Range | Minimum Annual | Minimum Hourly | Midpoint Annual | Midpoint Hourly | Maximum Annual | Maximum Hourly |
|---|---|---|---|---|---|---|---|
| GIS Technician | 38 | $38,728 | $18.6191 | $48,410 | $23.2739 | $58,092 | $27.9286 |
| Planning Technician | 38 | | | | | | |
| Maintenance Crew Leader | 38 | | | | | | |
| Utility Maintenance Technician, Senior | 38 | | | | | | |
| Treatment Plant Operator II | 38 | | | | | | |
| Program Specialist | 38 | | | | | | |
| Recreation Program Coordinator, Assistant | 38 | | | | | | |
| Recreation Specialist | 38 | | | | | | |
| HR Assistant | 38 | | | | | | |
| Utility Field Service Technician, Lead | 38 | | | | | | |
| Videographer / Editor | 38 | | | | | | |
| Code Enforcement / Health Officer | 37 | $37,783 | $18.1650 | $47,229 | $22.7062 | $56,675 | $27.2474 |
| Crime Victim Specialist | 37 | | | | | | |
| Humane Officer | 37 | | | | | | |
| Animal Shelter Supervisor | 37 | | | | | | |
| Jailer | 37 | | | | | | |
| Telecommunications Operator, Basic | 37 | | | | | | |
| Administrative Assistant | 36 | $36,862 | $17.7219 | $46,077 | $22.1524 | $55,292 | $26.5829 |
| Chief Court Clerk | 36 | | | | | | |
| Juvenile Case Manager | 36 | | | | | | |
| Building Maintenance Technician | 36 | | | | | | |
| Traffic Signal Technician | 36 | | | | | | |
| Park Maintenance Crew Leader | 35 | $35,963 | $17.2897 | $44,953 | $21.6121 | $53,944 | $25.9345 |
| Police Cadet | 35 | | | | | | |
| Treatment Plant Operator I | 34 | $35,085 | $16.8680 | $43,857 | $21.0850 | $52,628 | $25.3020 |
| Utility Maintenance Technician | 34 | | | | | | |
| CCTV Technician | 34 | | | | | | |
| Pre-Treatment Technician | 34 | | | | | | |
| Property Room Technician | 33 | $34,230 | $16.4566 | $42,787 | $20.5707 | $51,344 | $24.6848 |
| Quartermaster | 33 | | | | | | |
| Custodial Crew Leader | 32 | $33,395 | $16.0552 | $41,743 | $20.0690 | $50,092 | $24.0828 |
| Mechanic | 32 | | | | | | |
| Records and Information Coordinator | 32 | | | | | | |
| Traffic Signal Technician, Trainee | 32 | | | | | | |
| | 31 | $32,580 | $15.6636 | $40,725 | $19.5795 | $48,870 | $23.4954 |
| Accounts Payable Clerk | 30 | $31,786 | $15.2815 | $39,732 | $19.1019 | $47,678 | $22.9223 |
| GIS/GPS Technician | 30 | | | | | | |
| Heavy Equipment Operator | 30 | | | | | | |
| Water & Sewer Equipment Operator | 30 | | | | | | |
| Plans Expediter | 30 | | | | | | |
| Police Records Clerk, Lead | 30 | | | | | | |
| Utility Billing Specialist | 30 | | | | | | |

**EXHIBIT B**
**City of Pearland**
**FY 2017 Pay Plan**

| Position Title | Salary Range | Minimum Annual | Minimum Hourly | Midpoint Annual | Midpoint Hourly | Maximum Annual | Maximum Hourly |
|---|---|---|---|---|---|---|---|
| Deputy Court Clerk, Senior | 29 | $31,010 | $14.9088 | $38,763 | $18.6360 | $46,516 | $22.3632 |
| ROW Inspector | 29 | | | | | | |
| Humane Officer, Trainee | 29 | | | | | | |
| Animal Shelter Attendant | 29 | | | | | | |
| Office Assistant, Senior | 28 | $30,254 | $14.5452 | $37,818 | $18.1815 | $45,381 | $21.8178 |
| Court Bailiff | 27 | $29,516 | $14.1904 | $36,895 | $17.7380 | $44,274 | $21.2857 |
| Utility Field Service Technician | 27 | | | | | | |
| Equipment Operator | 26 | $28,796 | $13.8443 | $35,995 | $17.3054 | $43,194 | $20.7665 |
| Fleet Services Assistant | 26 | | | | | | |
| Facility Attendant | 26 | | | | | | |
| Records and Information Coordinator, Ass't | 26 | | | | | | |
| Senior Center Shuttle Bus Driver | 26 | | | | | | |
| Utility Maintenance Worker | 26 | | | | | | |
| Deputy Court Clerk | 25 | $28,094 | $13.5067 | $35,117 | $16.8833 | $42,141 | $20.2600 |
| Customer Service Representative | 24 | $27,409 | $13.1772 | $34,261 | $16.4715 | $41,113 | $19.7658 |
| Permit Clerk | 24 | | | | | | |
| Police Records Clerk | 24 | | | | | | |
| Sign Technician | 24 | | | | | | |
| | 23 | $26,740 | $12.8558 | $33,425 | $16.0698 | $40,110 | $19.2838 |
| Building Maintenance Worker | 22 | $26,088 | $12.5423 | $32,610 | $15.6778 | $39,132 | $18.8134 |
| Office Assistant | 22 | | | | | | |
| Park Maintenance Worker | 22 | | | | | | |
| Receptionist | 22 | | | | | | |
| | 21 | $25,452 | $12.2364 | $31,815 | $15.2955 | $38,177 | $18.3546 |
| | 20 | $24,831 | $11.9379 | $31,039 | $14.9224 | $37,246 | $17.9069 |
| Custodian | 19 | $24,225 | $11.6468 | $30,282 | $14.5584 | $36,338 | $17.4701 |
| | 18 | $23,634 | $11.3627 | $29,543 | $14.2034 | $35,452 | $17.0440 |
| | 17 | $23,058 | $11.0855 | $28,822 | $13.8569 | $34,587 | $16.6283 |
| | 16 | $22,496 | $10.8152 | $28,119 | $13.5190 | $33,743 | $16.2227 |
| Water Safety Instructor | 15 | $21,947 | $10.5514 | $27,434 | $13.1892 | $32,920 | $15.8271 |
| Camp Coordinator | 15 | | | | | | |
| | 14 | $21,412 | $10.2940 | $26,764 | $12.8675 | $32,117 | $15.4410 |
| | 13 | $20,889 | $10.0430 | $26,112 | $12.5537 | $31,334 | $15.0644 |
| | 12 | $20,380 | $9.7980 | $25,475 | $12.2475 | $30,570 | $14.6970 |

**EXHIBIT B**
**City of Pearland**
**FY 2017 Pay Plan**

| Position Title | Salary Range | Minimum Annual | Minimum Hourly | Midpoint Annual | Midpoint Hourly | Maximum Annual | Maximum Hourly |
|---|---|---|---|---|---|---|---|
| Head Lifeguard | 11 | $19,883 | $9.5590 | $24,853 | $11.9488 | $29,824 | $14.3385 |
| Recycling Center Attendant | 10 | $19,398 | $9.3259 | $24,247 | $11.6574 | $29,097 | $13.9888 |
| Lifeguard W/WSI | 9 | $18,925 | $9.0984 | $23,656 | $11.3730 | $28,387 | $13.6476 |
| | 8 | $18,463 | $8.8765 | $23,079 | $11.0956 | $27,695 | $13.3148 |
| Ballfield Attendant | 7 | $18,013 | $8.6600 | $22,516 | $10.8250 | $27,019 | $12.9900 |
| Fitness Attendant | 7 | | | | | | |
| Lifeguard | 7 | | | | | | |
| Camp Counselor | 7 | | | | | | |
| Recreation Attendant | 7 | | | | | | |
| | 6 | $17,573 | $8.4488 | $21,967 | $10.5610 | $27,459 | $13.2012 |
| | 5 | $17,145 | $8.2427 | $21,431 | $10.3034 | $26,789 | $12.8793 |
| | 4 | $16,727 | $8.0417 | $20,908 | $10.0521 | $26,135 | $12.5651 |
| | 3 | $16,319 | $7.8455 | $20,398 | $9.8069 | $25,498 | $12.2587 |
| | 2 | $15,921 | $7.6542 | $19,901 | $9.5677 | $24,876 | $11.9597 |
| | 1 | $15,532 | $7.4675 | $19,416 | $9.3344 | $24,269 | $11.6680 |

# EXHIBIT B
# CITY OF PEARLAND
# FIRE PAY PLAN
**FY 2017**

## Fire Certified Personnel (48/96)

| Salary Range | Job Title | Rank | MINIMUM 2756 annual hours | | MIDPOINT 2756 annual hours | | MAXIMUM 2756 annual hours | |
|---|---|---|---|---|---|---|---|---|
| | | | Annual | Hourly | Annual | Hourly | Annual | Hourly |
| F-1 | Firefighter | Firefighter | $47,277 | $17.1542 | $59,096 | $21.4428 | $70,916 | $25.7313 |
| F-2 | Driver/Operator Field Training Officer | Driver/Operator 2nd Lieutenant | $52,185 | $18.9351 | $65,231 | $23.6688 | $78,278 | $28.4026 |
| F-3 | Lieutenant | Lieutenant | $57,603 | $20.9009 | $72,004 | $26.1262 | $86,405 | $31.3514 |
| F-4 | Captain | Captain | $65,137 | $23.6346 | $81,421 | $29.5433 | $97,706 | $35.4519 |
| F-5 | Battalion Chief | Battalion Chief | $73,542 | $26.6843 | $91,928 | $33.3554 | $110,313 | $40.0265 |

*Hourly rate or regular rate of pay based on 2756 Regular Hours (although scheduled for 2920 in total.)*

## Non-Fire Certified Personnel (48/96)

| Salary Range | Job Title | Rank | MINIMUM 2080 annual hours | | MIDPOINT 2080 annual hours | | MAXIMUM 2080 annual hours | |
|---|---|---|---|---|---|---|---|---|
| | | | Annual | Hourly | Annual | Hourly | Annual | Hourly |
| E-5 | Paramedic | Paramedic | $32,079 | $15.4226 | $40,099 | $19.2782 | $48,119 | $23.1339 |

*Hourly rate or regular rate of pay based on 2080 Regular Hours (although scheduled for 2920 in total.)*

*Note: As the last employee in each "E" salary range is assigned to fire fighting duties or leaves the City the range will no longer exist.*

## Uniformed Administrative Personnel (40 hour work week)

| Salary Range | Job Title | Rank | MINIMUM 2080 annual hours | | MIDPOINT 2080 annual hours | | MAXIMUM 2080 annual hours | |
|---|---|---|---|---|---|---|---|---|
| | | | Annual | Hourly | Annual | Hourly | Annual | Hourly |
| F-6 | Clinical Manager Training Captain | Captain | $65,137 | $31.3159 | $81,421 | $39.1448 | $97,706 | $46.9738 |
| F-7 | Logistics Battalion Chief | Battalion Chief | $73,542 | $35.3567 | $91,928 | $44.1959 | $110,313 | $53.0351 |

*Hourly rate or regular rate of pay based on 2080 Regular Hours.*

## Paid Volunteer Fire Fighter (PVFF)

| Salary Range | Job Title | Rank | MINIMUM 432 annual hours | | MIDPOINT | | MAXIMUM annual hours | |
|---|---|---|---|---|---|---|---|---|
| | | | Annual | Hourly | Annual | Hourly | Annual | Hourly |
| VF-1 | Firefighter | Firefighter | | $7.2500 | | | $9,525.00 | |
| VF-2 | Driver/Operator | Driver/Operator | | $8.0026 | | | $9,525.00 | |
| VF-3 | Lieutenant | Lieutenant | | $8.8333 | | | $9,525.00 | |
| VF-4 | Captain | Captain | | $9.9888 | | | $9,525.00 | |
| VF-5 | Battalion Chief | Battalion Chief | | $11.2776 | | | $9,525.00 | |

*Maximum annual salary will not exceed the hourly rate times 999 hours or the Maximum annual amount shown, whichever comes first.*

# EXHIBIT B
# CITY OF PEARLAND CIVIL
# SERVICE PAY PLAN FY
# 2017

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Police | $25.9085 | $26.6858 | $27.4863 | $28.3109 | $29.1603 | $30.0351 | $30.9361 | $31.8642 | $32.8201 | $33.8047 | $34.8189 | $35.8634 |
| Officer | $4,490.81 | $4,625.53 | $4,764.30 | $4,907.23 | $5,054.45 | $5,206.08 | $5,362.26 | $5,523.13 | $5,688.82 | $5,859.49 | $6,035.27 | $6,216.33 |
| 137* | $53,889.71 | $55,506.40 | $57,171.59 | $58,886.74 | $60,653.34 | $62,472.94 | $64,347.13 | $66,277.55 | $68,265.87 | $70,313.85 | $72,423.26 | $74,595.96 |

| | 1st year | 2nd year | 3rd year | 4th year | 5th year | 6th year |
|---|---|---|---|---|---|---|
| | $36.9393 | $38.0475 | $39.1890 | $40.3646 | $41.5756 | $42.8228 |
| Sergeant | $6,402.82 | $6,594.90 | $6,792.75 | $6,996.53 | $7,206.43 | $7,422.62 |
| 19* | $76,833.84 | $79,138.86 | $81,513.02 | $83,958.41 | $86,477.16 | $89,071.48 |

| | 1st year | 2nd year | 3rd year | 4th year |
|---|---|---|---|---|
| | $44.1075 | $45.4307 | $46.7937 | $48.1975 |
| Lieutenant | $7,645.30 | $7,874.66 | $8,110.90 | $8,354.23 |
| 6* | $91,743.62 | $94,495.93 | $97,330.81 | $100,250.73 |

| | 1st year | 2nd year | 3rd year |
|---|---|---|---|
| | $49.6434 | $51.1327 | $52.6667 |
| Captain | $8,604.85 | $8,863.00 | $9,128.89 |
| 3* | $103,258.26 | $106,356.00 | $109,546.68 |

*indicates number of authorized position in each classification.

Monthly longevity pay is received by the Classified Employees of the City of Pearland in accordance with the Local Government Code, Chapter 141.032.

When Classified Employee is eligible, shift differential pay is $86.00 bi-weekly.

Those Police Officers and Sergeants assigned to the Criminal Investigation Divison as Detective, such assignments at the discretion of the Chief, will receive $100.00/bi-weekly assignment pay for the duration of the assignment.

All overtime for any classification shall be paid in accordance with applicable State and Federal law.

# ATTACHMENT I
# FY 2017 CHANGES TO BUDGET
# SEPTEMBER 19, 2016

| Account | Account Description | 2015 Actual Amount | 2016 Amended Budget | 2017 City Manager Recommended | Changes | 2017 Council Approval | Comments |
|---|---|---|---|---|---|---|---|
| **REVENUES** | | | | | | | |
| **PARKS DONATION FUND** | | | | | | | |
| | **Special Events** | 131,099 | 100,000 | 120,000 | (20,000) | 100,000 | Remove 2nd day of Winterfest |
| **EXPENDITURES** | | | | | | | |
| **GENERAL FUND** | | | | | | | |
| | **Department 150 - Other Requirements** | | | | | | |
| 5500.19 | Other Contingencies | | 17,267 | 250,000 | 425,000 | 675,000 | $225,000 earmarked for future Police Fleet Replacement to move to Internal Service Motor Pool Fund $200,000 to move to Community Development for positions. |
| | **Department 305 - Public Works** | | | | | | |
| | **Division 310 - Streets & Drainage** | | | | | | |
| 5200.02 | Buildings & Grounds Pavement | 393,199 | 1,532,512 | 515,512 | 585,000 | 1,100,512 | Added $435,000 from .6812 O&M rate; $150,000 added from the Medicare reimbursement for ambulance fees |
| 5600.06 | Capital Outlay Sidewalk - New | 1,464,532 | 537,114 | 328,760 | 300,000 | 628,760 | Added $200,000 from .6812 O&M rate; $100,000 added from the Medicare reimbursement for ambulance fees |
| | **Division 330 - Facilities Management** | | | | | | |
| 5200.03 | Buildings & Grounds HVAC | 383,027 | 294,805 | 179,220 | 200,000 | 379,220 | Facilities Repairs and Maintenance Program |
| | **Fund 100 - General Fund Totals** | **2,240,758** | **2,381,698** | **1,273,492** | **1,510,000** | **2,783,492** | |
| **ENTERPRISE - WATER/SEWER FUND** | | | | | | | |
| | **Department 305 - Public Works** | | | | | | |
| | **Division 305 - Grounds Maintenance** | | | | | | |
| 5200.03 | Buildings & Grounds | 416,856 | 431,033 | 633,705 | (226,740) | 406,965 | Remove Mowing Contract |
| **DEBT SERVICE FUND** | | | | | | | |
| | **Defeasance** | | | | | 1,500,000 | Fund balance from 2016 used for defeasance of debt |
| **HOTEL/MOTEL OCCUPANCY TAX - CONVENTION & VISITORS' BUREAU** | | | | | | | |
| | **Programs** | 113,136 | 50,146 | 113,136 | (42,600) | 70,536 | Remove 2nd day of Winterfest |
| **PARKS DONATION FUND** | | | | | | | |
| | **Special Events** | 90,571 | 90,000 | 120,000 | (30,000) | 90,000 | Remove 2nd day of Winterfest |

# Memo

To: Clay Pearson, City Manager

From: Trent Epperson, Assistant City Manager

CC: Jon Branson, Deputy City Manager

Cynthia Pearson, Director of Finance

Eric Wilson, Director of Public Works

Date: September 15, 2016

Re: Water & Sewer Grounds Maintenance Contract

---

The purpose of this memo is to respond to questions from the September 12, 2016 City Council meeting regarding the supplemental budget request for the Water & Sewer Grounds Maintenance Contract. Provided in this memo is a summary of the budget changes on the General Fund and the Water/Sewer Fund that would be necessary to include the supplemental request. The attached September 1, 2016 memo provides the bulk of the background information and justification for the budget request.

**Budget Impacts**

The General Fund impact is $119,049, which constitutes reallocating 76.5% of the three existing employee's salaries and benefits from the Water/Sewer Fund. The additional cost to the General Fund will be taken from fund balance, if approved.

The Water/Sewer Fund impact is to add $226,740 for the contracted grounds maintenance and deduct $119,049 in personnel costs that will be reallocated to the General Fund, if approved.

Exhibit A2 shows the overall impact to the General Fund and Water Sewer Fund.

**Contract Management**

Also attached to this memo is a recent letter to our contracted mowing and grounds maintenance contractor regarding service deficiencies. While the contractor has responded positively to correct the issues, this situation could be avoided if we were able to pro-actively manage and inspect the contractors work. When scheduled applications of fertilizer and herbicide are missed, we do not pay for them but we

also do not see the aesthetic benefits they bring to our right-of-ways and facilities. These applications are seasonally based and once the germination or growing season is missed there is no ability to retroactively apply to improve the quality of our turf or landscaping. One of the aspects of this budget request will provide an additional inspector for this work to ensure these services are provided per the contract. With current staffing levels, we cannot adequately monitor or inspect their work.

**Right-of-Way Management Work Orders**

The final attachment summarizes the completed and open work orders assigned to the ROW Division of Public Works over the past two years, excluding street sweeping. The closed work orders total 339 and include such items as tree limb removal, graffiti removal, ruts in the ROW, intersection sight triangle mowing, etc. These are currently managed by the Superintendent and Inspector. Issues are directly addressed by those personnel, through contracts, or through coordination with other departments. While life/safety issues are immediately addressed, there are currently 52 open work orders. With the additional inspector position and the "hot shot" crew, we will significantly improve our responsiveness to these issue, resulting in fewer open work orders and improved ROW aesthetics.

# Memo

To: Clay Pearson, City Manager

From: Eric Hammond, ROW Superintendent

CC: Jon Branson, Deputy City Manager

Trent Epperson, Assistant City Manager

Cynthia Pearson, Finance Director

Eric Wilson, Director of Public Works

Date: September 1, 2016

Re: Water & Sewer Fund - Grounds Maintenance Contract

9/1/2016
To: Mayor and City Council members
Update on questions from the Budget Discussion on 8/29/2016 regarding Water & Sewer Grounds Maintenance -Trent

---

The City currently contracts out 528 acres (247 properties) of mowing, which includes all of the City's mowing responsibilities except for water and sewer grounds and parks. As previously presented, the City has undergone a four year process to contract out all mowing except for parks. The contracts for this work are managed by the ROW Superintendent and one inspector. The final piece to be converted to contract is the water and sewer grounds maintenance, which includes all water wells, treatment plants, and lift station sites (112 sites total) for a total of 70 acres. Currently, a crew of three in the ROW Division of Public Works is responsible for mowing these facilities.

The proposed Water & Sewer Fund – Grounds Maintenance Contract will contract out the maintenance of those facilities. The crew leader will be converted to an additional inspector and the two crew members to a 'hot shot' ROW Maintenance crew.

Currently, the management and inspection of the existing contracts is difficult based on the volume of work and having only one inspector to ensure contractual obligations are met. Specifically, we are having issues ensuring the contractor meets the fertilization, herbicide, mulching, and mowing schedules within the contract. When the City made the decision to move to contracted mowing, we knew that some level of supervision would need to be put in place to oversee the contracts. Now that the transition is nearing completion, we have been able to quantify the contract management needs and the recommendation is to add an additional inspector. This can be accomplished by converting the existing crew leader to an inspector instead of on-boarding a new employee.

In addition, when the City had multiple in-house mowing crews we had multiple options for dispatching crews to take care of 'hot shot' issues such as ROW debris clean-up, mowing for sight distance issues at intersections, roadway obstruction removal, fallen trees, emergency irrigation cut-off/repairs, inspection of tree clearance height over rights-of-ways for large vehicles (fire, garbage, etc.), tree management, and other life safety or cosmetic issues within the right-of-way. Without in-house crews we cannot

quickly respond to these types of critical issues. Therefore, the recommendation also includes re-allocating the two mowing crew members to a 'hot shot' ROW Maintenance crew.

As with many employees that provide services to both the general fund operations and water & sewer fund operations, it is proposed that the funding for these employees will be split between the two funds. 23.5% or $38,217 from the Water & Sewer Fund and 76.5% or $124,410 from the General Fund.

**EXHIBIT A2**

**City of Pearland**
**Fiscal Year 2016-2017 Proposed Budget**

| Fund Description | REVENUES 2017 Proposed | EXPENDITURES 2017 Proposed |
|---|---|---|
| General | $74,249,777 | $ 76,573,084 |
| P.E.D.C. | $10,832,926 | $ 15,903,568 |
| Debt Service-General | $34,974,788 | $ 36,107,359 |
| Special Revenue Funds | | |
| Municipal Court Security | $53,050 | $ 62,031 |
| Citywide Donation | $21,900 | $ - |
| Court Technology | $60,010 | $ 73,579 |
| Court Juvenile Management | $85,100 | $ 63,301 |
| Traffic Impact Improvement | $2,500 | $ - |
| Hotel/Motel | $1,551,500 | $ 1,072,180 |
| Parks Donations | $101,100 | $ 127,500 |
| Park & Recreation Development | $53,000 | $ 418,250 |
| Tree Trust | $10 | $ 6,000 |
| Sidewalk | $5,000 | $ - |
| Police State Seizure | $250 | $ 35,100 |
| Federal Police | $65 | $ - |
| Grant | $196,955 | $ 196,926 |
| Community Development | $325,431 | $ 325,431 |
| University of Houston Capital Renewal Fund | $0 | $ 302,171 |
| Municipal Channel | $307,800 | $ 502,675 |
| | $0 | $ - |
| Internal Service Fund | $0 | $ - |
| Property/Liability Insurance | $1,470,812 | $ 1,370,267 |
| Medical Self-Insurance | $7,461,188 | $ 7,505,354 |
| | $0 | $ - |
| Proprietary Funds | $0 | $ - |
| Water and Sewer | $44,810,025 | $ 45,499,713 |
| Solid Waste | $7,150,864 | $ 7,145,789 |
| **SUB TOTAL - OPERATIONS** | **$ 183,714,051** | **$ 193,290,278** |
| **CAPITAL IMPROVEMENT PROGRAM (CIP)-** | | |
| Water/Sewer Capital Projects Funds | | |
| Utility Impact Fee | $22,701,410 | $ 42,161,199 |
| Shadow Creek Impact Fee | $860,000 | $ 700,000 |
| 1999 W & S Revenue Bonds | $13,578,620 | $ 13,648,754 |
| Water/Sewer Pay As You Go | $552,500 | $ 605,459 |
| MUD 4 Capital Program | $150 | $ - |
| Capital Projects Funds | | |
| Capital Projects | $102,500 | $ 261,279 |
| Capital Projects-CO 2001 | $7,071,058 | $ 13,059,703 |
| Capital Projects-CO 2006 | | $ 481,331 |
| Capital Projects-GO Series 2009 | $32,989,782 | $ 33,391,605 |
| **SUB TOTAL - CIP** | **$ 77,856,020** | **$ 104,309,330** |
| **GRAND TOTAL:** | **$ 261,570,071** | **$ 297,599,608** |

**City of Pearland**

3519 Liberty Drive
Pearland, Texas 77581
Tel: 281.652.1668
pearlandtx.gov

August 30, 2016

Thaddeaus Goettsch
Maldonado Nursery & Landscaping, Inc.
16348 Nacogdoches
San Antonio, TX 78247

RE: Service Deficiencies – Contracts:
0214-20 Landscape Maintenance of Right of Ways and Medians
0214-21 Landscape Maintenance of City Facilities
0415-39 Landscape Maintenance of Right of Ways and Medians II (21 Medians)

Dear Mr. Goettsch:

This notice is to inform you that due to a continued lack of service, Maldonado Nursery & Landscape, Inc. is currently in breach of contract.

With the exception of mulch installation to the roadways, each of the services shown in the attached schedule chart were agreed to by Maldonado during the bidding process (the exclusion of mulch applications to right of ways included within contract 0214-20 were due to Maldonado's submission of a price per yard amount rather than price per service amount as they did for all other locations). However, several key services have either not been provided, required multiple request to be provided or where provided well after the required date. Again, each of these services was agreed upon by Maldonado based upon Line Item pricing submitted during the proposal process.

An example of the most recent default to this contract can be seen in the provision of "mulch" to the City Facilities. Multiple requests were made to Maldonado employees for this service and it was not until the Vice President of Maintenance, Thaddeaus Goettsch, was asked to meet with City staff and discuss the concerns that improvement occurred. That meeting occurred on July 12, 2016 (the first time Thaddeaus was asked to meet with the City and discuss maintenance concerns was January 5, 2016). It was not until August 10th that a commitment to begin the mulch installation was made, with Maldonado's sub-contractor communicating on August 15th that they had completed the mulching of

facilities. As identified in the attached chart, the application of mulch should have been completed in June. Furthermore, the mulching service prior was completed in December of 2015, extremely behind schedule from the required application in October and completely omissive of the service scheduled for March. Per the contract specifications, three (3) mulch applications were requested, bid, agreed upon and budgeted for in the contract year.

**0214-20 Landscape Maintenance of Right of Ways and Medians Contract Schedule Chart:**

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mowing and edging Class A areas | 3 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 3 |
| Mowing and edging Class B areas | 3 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 3 |
| Trash removal from roadway | 3 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 3 |
| Fertilize Turf - Class A areas | | | 1 | | | 1 | | | | 1 | | |
| Fertilize Turf - Class B areas | | | 1 | | | 1 | | | | 1 | | |
| Summer Fertilize Turf - Class A areas | | | | | | 1 | | | | | | |
| Broadleaf herbicide application | | | 1 | | | | | | | 1 | | |
| Monthly irrigation inspection | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Quarterly irrigation inspection | | 1 | | | 1 | | | 1 | | | 1 | |
| Prune shrubs and trim groundcovers | 1 | | | 1 | | | 1 | | | 1 | | |
| Complete weeding of planting/shrub beds | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| Pre-emergent weed control | | * | | | | | | | | | | |
| Dead heading of annuals/perennials | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Prune/thin of ground cover | | | 1 | | | 1 | | | 1 | | | |
| Fertilize planting/shrub beds | | | 1 | | | | | | 1 | | | |
| Cultivate planting/shrub beds | | | 1 | | | | | | 1 | | | |
| Change out seasonal color | | | | 1 | | | | | | 1 | | |
| Mulching of planting/shrub beds | | | 1 | | | 1 | | | 1 | | | |
| Weed control in hardscape | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Fire ant spot treatment | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | | | | | | | | | |
| Removal of sucker growth from trees | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Annual tree pruning | ** | | | | | | | | | | | |
| Cultivate tree rings and tree areas | | | 1 | | | | | | 1 | | | |
| Mulching of tree rings and tree areas | | | 1 | | | 1 | | | 1 | | | |

Likewise the application of fertilizer has not been provided since Anthony Zertuche of Maldonado applied in November of 2014. At that time, the facilities grounds were fertilized while the medians only received a partial application. The concerns surrounding Maldonado's staff only partially applying product ultimately led to Maldonado's voiding of application invoices. Per the contract schedule, Fertilize Turf Class A and B, should have been applied on three (3) separate occasions this year. Rather, it was requested by Maldonado that an additional broadleaf herbicide application occur in lieu of fertilizing. Bill Frere of Maldonado provided the change order request for that service on May 17, 2016, based on professional opinion and received approval from the City on May 18, 2016. As of August 10, 2016 this service had not been provided and was not responded too again until August 25, 2016. At which time the response was inclement weather has not allowed the service to be provided. Per the attached service chart, the second application of broadleaf herbicide is scheduled for October. The prolonged lack of service has once again caused the City of Pearland to miss a predetermined step within its maintenance program and Maldonado to miss the revenue generated by the provision of agreed upon services (Ex: fertilizer, broadleaf herbicide, pre-emergent weed control).

The circumstances surrounding contract 0415-39 Landscape Maintenance of Right of Ways and Medians II mirror the lack of services identified under 0214-20 Landscape Maintenance of Right of Ways and Medians. It was communicated from Maldonado to the City that while a contractor was selected to install the mulch at the locations under 0214-20 Landscape Maintenance of Right of Ways and Medians, Maldonado staff where scheduled to begin the same day (August 13, 2016) applying mulch to the second contract 0415-39 Landscape Maintenance of Right of Ways and Medians II locations. This was coordinated with the expectation that the two groups (Maldonado sub-contractor and Maldonado in-house) would work toward one another. The mulching of the 21 medians was not completed as of August 24th and on the last inquiry, an update was not able to be provided until the morning of August 25th. The commitment to provide that update was ultimately fulfilled at 3:10 p.m. with the confirmation that the task of mulching the medians within the contract had *not* been completed. Please be advised that the last application of mulch within this contract occurred in December 2015 as well. This not only represents a lack of fulfilling ones commitments but also missed revenue to Maldonado.

The lack of application of fertilizer for the second ROW and Medians contract is also similar to the first ROW and Medians contract. No fertilizer was applied during the first contract year. When requested, the plan proposed by Maldonado management has not been rendered in the three months since approval was granted. As identified in the chart below, the next routine application of broadleaf weed control is scheduled for October. Thus the requested exchange of a service and delay it its provision for three months has once again led to a missed opportunity, contract wide. Yes, the City has received inclement weather like the rest of the state. However, to state that weather has affected the ability for an organization the caliber of Maldonado to provide these routine services over the course of an entire year would be a poor representation of capability.

**0415-39 Landscape Maintenance of Right of Ways and Medians II (21 Medians) Contract Schedule Chart:**

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mowing and edging Class A areas - 48 Visits | 3 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 3 |
| Mowing and edging Class B areas - 24 Visits | 1 | 1 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 1 |
| Trash removal from roadway | 3 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 3 |
| Fertilize Turf - Class A areas | | | 1 | | | 1 | | | | 1 | | |
| Fertilize Turf - Class B areas | | | 1 | | | 1 | | | | 1 | | |
| Summer Fertilize Turf - Class A areas | | | | | | 1 | | | | | | |
| Broadleaf herbicide application | | | 1 | | | | | | | 1 | | |
| Monthly irrigation inspection | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Quarterly irrigation inspection | | 1 | | | 1 | | | 1 | | | 1 | |
| Prune shrubs and trim groundcovers | 1 | | | 1 | | | 1 | | | 1 | | |
| Complete weeding of planting/shrub beds | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |
| Pre-emergent weed control* | | | | | | | | | | | | |
| Dead heading of annuals/perennials | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Prune/thin of ground cover | | | 1 | | | 1 | | | 1 | | | |
| Fertilize planting/shrub beds | | | 1 | | | | | | 1 | | | |
| Cultivate planting/shrub beds | | | 1 | | | | | | 1 | | | |
| Change-out seasonal color | | | | 1 | | | | | | 1 | | |
| Mulching of planting/shrub beds | | | 1 | | | 1 | | | 1 | | | |
| Weed control in hardscape | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Fire ant spot treatment | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | | | | | | | | | |
| Removal of sucker growth from trees | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Annual tree pruning** | | | | | | | | | | | | |
| Cultivate tree rings and tree areas | | | 1 | | | | | | 1 | | | |
| Mulching of tree rings and tree areas | | | 1 | | | 1 | | | 1 | | | |

**Resolution**

Multiple representatives of Maldonado have previously been made aware of these concerns by the City of Pearland. A list of the notified employees include: Cody Cimino, Bill Frere, Thaddeaus Goettsch and Frank Sprout, all of which represent Maldonado from a professional or management capacity. The continued lack of services, delay of services and incomplete maintenance practices must be rectified immediately. It was communicated previously that the change of Maldonado's leadership over the City of Pearland's contract would resolve the issues of the past. However, we are concerned that those same issues are still present today and are affecting our ability to remain committed partners with

Maldonado. Attached to each Maldonado correspondence is a mission statement that states "To provide unparalleled customer service and a superior product at a fair price. Never compromising God's principles or our strong work ethics in the process. Striving to maintain a workplace where all employees obtain their full potential and are content doing so." Because of the belief that Maldonado would be a reputable partner in managing the many landscapes within the City, multiple contracts have been made between the two organizations. Those contracts include the professional and timely provision of quality services, as listed in the contract specifications, in exchange for the monetary values requested by Maldonado during the bidding process. It is incumbent on Maldonado to uphold its commitments and immediately correct these actions. ***Pursuant to bid specifications #0214-20, 0214-21, and 0415-39, continued infractions against one or more of the contracts will result in corrective action up to and including the termination of all existing contracts between the City of Pearland and Maldonado Nursery & Landscape Inc.***

Please contact Eric Hammond upon your receipt of this letter to discuss a mitigation plan to address the deficiencies described herein. Eric may be reached at 281-652-1944 or via email at ehammond@pearlandtx.gov.

Regards,

Bob Pearce
Purchasing Officer
City of Pearland

cc: Cody Cimino
Bill Frere
Eric Hammond
Roy Maldonado
Frank Sprout

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 14/10/27 | 4080 | CL | 114/10/29 | 2409 | STREET CLEANING - DIXIE FARM S & N | WF0567271 | DIXIEFRMS |
| 14/12/23 | | CL | 114/12/22 | | MISCELLANEOUS-1900 BLK PEARLAND PKWY | WF0574297 | PEARPRKWY |
| 15/01/08 | | CL | 115/01/08 | | MISCELLANEOUS-PEARLAND PKWY | WF0575551 | PEARPRKWY |
| 15/01/20 | | CL | 115/01/19 | | MISCELLANEOUS-BROADWAY @ SOUTH FRWY | WF0576760 | BROADWAYW |
| 15/01/22 | | CL | 115/01/22 | | MISCELLANEOUS-MAIN ST | WF0577466 | MAINSTN |
| 15/01/22 | | CL | 115/01/22 | | MISCELLANEOUS-2555 CULLEN PKWY | WF0577467 | CULLEN |
| 15/02/05 | | CL | 115/02/05 | | MISCELLANEOUS-3501 E ORANGE ST | WF0579296 | ORANGSTE |
| 15/02/05 | | CL | 115/02/05 | | MISCELLANEOUS-3551 KIRBY DR (LIFT STATIO | WF0579297 | KIRBYDR |
| 15/02/11 | | CL | 115/02/10 | | MISCELLANEOUS-1200 PEARLAND PKWY (U OF H | WF0580133 | PEARPRKWY |
| 15/02/16 | | CL | 115/02/16 | | CLEAN GUARDRAIL - DIXIE FARM RD | WF0580646 | DIXIEFRMN |
| 15/02/16 | | CL | 115/02/16 | | MISCELLANEOUS-DIXIE FARM RD (GUARDRAIL) | WF0580660 | DIXIEFRMN |
| 15/03/11 | | CL | 115/03/10 | | MISCELLANEOUS-2555 CULLEN PKWY (PSB BUIL | WF0583510 | CULLEN |
| 15/03/11 | | CL | 115/03/10 | | MISCELLANEOUS-2703 VETERANS DR (FIRE ADM | WF0583512 | VETERANS |
| 15/03/16 | | CL | 115/03/12 | | MISCELLANEOUS-2555 CULLEN PKWY (PSB BUIL | WF0583976 | CULLEN |
| 15/03/19 | | CL | 115/03/18 | | MISCELLANEOUS-VETERANS DR | WF0584424 | VETERANS |
| 15/03/27 | | CL | 115/03/26 | | MISC-VETERANS DR | WF0585499 | VETERANS |
| 15/02/11 | | CL | 115/03/27 | | MISCELLANEOUS-BROADWAY @ BUSINESS CENTER | WF0580132 | BROADWAYW |
| 15/03/23 | | CL | 115/03/30 | | MISCELLANEOUS-PEARLAND PKWY | WF0584679 | PEARPRKWY |
| 15/04/01 | | CL | 115/04/01 | | MISC-MAIN ST @ MAGNOLIA | WF0586044 | MAINSTN |
| 15/04/20 | | CL | 115/04/22 | | MISC-CLEAN UP IN ROW EASEMENT-1811 OAK F | WF0587913 | OAKFORK |
| 15/04/27 | | CL | 115/04/29 | | MISC-STAKE TREES-KIRBY DR | WF0588988 | KIRBYDR |
| 15/05/05 | | CL | 115/05/05 | | MISC/TREE TRIM-FITE RD @ NECHES RIVER | WF0589922 | FITE |
| 15/05/26 | | CL | 115/05/22 | | MISC-REMOVAL OF TREE LIMB @ OLD DEPOT | WF0592297 | LIBERTY |
| 15/05/26 | | CL | 115/05/26 | | MISC-REMOVAL OF TREE-2555 CULLEN PKWY (P | WF0592348 | PSB |
| 15/04/21 | | CL | 115/05/28 | | MISC-TREE LIMBS CUT DOWN-2703 VETERANS D | WF0588095 | POLICE |
| 15/06/04 | | CL | 115/06/02 | | MISC-TREES-KIRBY DR | WF0593710 | KIRBYDR |
| 15/06/04 | | CL | 115/06/04 | | MISC-TREES-DIXIE FARM RD | WF0593713 | DIXIEFRMN |
| 15/09/09 | | CL | 115/09/09 | | RUTS - 1111 BROADWAY ST | WF0607162 | BROADWAYE |
| 15/12/08 | | CL | 115/12/09 | | L552682796 EMER- REPAIR SEWER- N SAN ANT | WF0619091 | |
| COUNT 29 | | | | 29 | | | |
| 15/08/20 | | CL | 115/08/25 | 2410 | GRAFFITI INV - PEARLAND PKWY RETENTION P | WF0604665 | PEARPRKWY |
| 15/08/25 | | CL | 115/08/25 | | GRAFFITI INV - 2500 BLK STACY ST | WF0605349 | STACY |
| COUNT 2 | | | | 2 | | | |
| 14/10/31 | | CL | 114/11/11 | 2501 | TREE TRIMMING - 2101 WOODS CT | WF0568575 | WOODSCT |
| 14/10/31 | | CL | 114/11/11 | | TRIM TREES - YOST | WF0568576 | YOST |
| 15/01/15 | | CL | 115/01/15 | | INSTALLED TFH #28 - BROADWAY / BROADWAY | WF0576511 | BROADWAYW |
| 15/08/25 | | CL | 115/08/25 | | REPL SIGNS - CEDAR ST, NB, PLUM ST | WF0607426 | CEDAR |
| 15/09/08 | | CL | 115/09/08 | | TRIMMED BRIDGE-MAX RD | WF0607019 | MAXRD |
| 15/09/29 | | CL | 115/09/30 | | TOILET - KNAPP | WF0609684 | KNAPPSR |
| 15/09/25 | | CL | 115/10/13 | | TRIM TREES - BLKG SIGNS WESTFIELD / DIXI | WF0609387 | WESTFIELD |
| 16/02/05 | | CL | 116/03/29 | | TRIM TREES/BLOCKING SIGNS-3602 PINE STRE | WF0627046 | PINESTRM |
| 16/02/05 | | CL | 116/04/20 | | TRIM TREES/BLOCKING SIGN-2202 WASHINGTON | WF0627047 | WASHINGIR |
| 16/05/31 | | CL | 116/06/09 | | TRIM LIMBS - 2103 SLEEPY HOLLOW / YOST | WF0641692 | SLEEPYHOL |
| 16/06/08 | | CL | 116/06/21 | | TREE OVERHANGING - N GALVESTON / PLUM | WF0642973 | GALVAVEN |
| COUNT 11 | | | | 11 | | | |

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 15/01/15 | 4080 | CL | 115/01/15 | 2502 | REMOVE TFH# 28 - CR101 / BAILEY RD | WF0576510 | BAILEY |
| 15/04/29 | | CL | 115/05/04 | | TRIM TREES - NECHES RIVER / FITE CITY S | WF0589208 | NECHESRIV |
| 15/05/26 | | CL | 115/06/24 | | TREES BLK SIGHT - 2400 BLK CREEKRIDGE - | WF0593090 | CREEKRIDG |
| 15/07/09 | | CL | 115/07/09 | | REMOVE SIGNS - CUNNINGHAM DR, SB, CHERRY | WF0601672 | CUNNING58 |
| 15/07/05 | | CL | 115/07/15 | | TREE TRIMMING - MAGNOLIA RD AT DRYBERRY | WF0597945 | MAGNOLIA |
| 15/09/10 | | CL | 115/10/23 | | TREES BLOCKING SIGHT - ON HUGHES RANCH R | WF0607383 | HUGHESRCH |
| 16/04/21 | | CL | 116/05/12 | | TRIM TREES- HUGHES RANCH RD & STONE RD | WF0636575 | HUGHESRCH |
| 16/06/28 | | CL | 116/06/28 | | TRIM TREE- AUSTIN AVE | WF0645346 | AUSTINN |
| COUNT 8 | | | | 8 | | | |
| 14/11/04 | | CL | 114/11/11 | 2503 | TREE TRIMMING-5530 BROADWAY ST | WF0568462 | BROADWAYE |
| 15/05/18 | | CL | 115/05/18 | | TRIM TREES OVERHANGING ROAD-REGAL OAKS @ | WF0591439 | REGALOAKS |
| 15/05/22 | | CL | 115/05/22 | | LOW HANGING BRANCH - 1400 BLK HATFIELD | WF0592032 | HATFIELDN |
| 15/05/19 | | CL | 115/05/22 | | TRIM BRANCH - BROADWAY / HARKEY | WF0591565 | BROADWAYW |
| 15/04/13 | | CL | 115/06/05 | | OVERHANGING TREES/RD - 2405 GREEN TEE DR | WF0587091 | GREENTEE |
| 15/07/10 | | CL | 115/07/10 | | TRIM TREES OVERHANGING ROAD-2318 CEDAR S | WF0598525 | CEDAR |
| 15/07/10 | | CL | 115/07/14 | | TRIM TREES OVERHANGING ROAD-1034 ST JOHN | WF0598643 | STJOHNDR |
| 15/07/10 | | CL | 115/07/14 | | TRIM TREES OVERHANGING ROAD-3418 SHELDON | WF0598642 | SHELDON |
| 15/07/10 | | CL | 115/07/14 | | TRIM TREES OVERHANGING ROAD-3530 SHELDON | WF0598640 | SHELDON |
| 15/07/10 | | CL | 115/07/14 | | TRIM TREES OVERHANGING ROAD-3531 SHELDON | WF0598641 | SHELDON |
| 15/07/10 | | CL | 115/07/14 | | TRIM TREES OVERHANGING ROAD-3602 SHELDON | WF0598639 | SHELDON |
| 15/07/16 | | CL | 115/07/20 | | TREE OVERHANGING RD - BUSINESS CTR / McD | WF0599351 | BUSINCTRD |
| 15/08/14 | | CL | 115/08/18 | | TRIM TREES - 5001 GROVETON LN | WF0603959 | GROVETON |
| 15/08/20 | | CL | 115/08/20 | | TREE LIMBS - 2106 MOSS CREEK LN | WF0613788 | MOSSCREEK |
| 15/08/20 | | CL | 115/08/24 | | TREE/OVERHANGING RD - 2513 S SAN ANTONIO | WF0604652 | SANANTS |
| 15/08/27 | | CL | 115/08/31 | | OVERHANGING TREES - LAMBETH | WF0605678 | LAMBETH |
| 15/08/27 | | CL | 115/08/31 | | OVERHANGING TREES - MARGATE DR | WF0605677 | MARGATEDR |
| 15/08/27 | | CL | 115/08/31 | | OVERHANGING TREES - S BROMPTON | WF0605675 | BROMPTONS |
| 15/08/27 | | CL | 115/08/31 | | TREES OVERHANGING - SOUTHDOWN | WF0605673 | SOUTHDOWN |
| 15/08/26 | | CL | 115/08/31 | | TRIM OVERHANGING TREES - NEAR 1014 W BEL | WF0605431 | BELGRAVIW |
| 15/09/03 | | CL | 115/09/03 | | TREE TRIMMING - 5104 APPLE SPRINGS @ CHE | WF0608976 | APPLESPR |
| 15/09/03 | | CL | 115/09/03 | | TRIM TREE - LIVINGSTON & COLMESNEIL | WF0613784 | LIVINGSTO |
| 15/09/15 | | CL | 115/09/14 | | TRIM TREES-ORANGE ST | WF0607746 | ORANGSTE |
| 15/09/29 | | CL | 115/09/20 | | TREES HANGING OVER STREET-2502 S TEXAS A | WF0609748 | TEXASAVES |
| 15/09/29 | | CL | 115/09/20 | | TREES OVERHANGING ROAD-2516 S TEXAS AVE | WF0609751 | TEXASAVES |
| 15/09/29 | | CL | 115/09/20 | | TRIM TREES/OVERHANGING ROAD-W PEAR ST @ | WF0609746 | PEARSTW |
| 15/09/01 | | CL | 115/09/21 | | OVERHANGING TREES-5102 CAMDEN LN | WF0606186 | CAMDEN |
| 15/09/15 | | CL | 115/09/22 | | TREES/OVERHANGING - 3019 BECKET ST | WF0607939 | BECKET |
| 15/09/15 | | CL | 115/09/22 | | TREES/OVERHANGING - 3214 E CEDAR HOLLOW | WF0607946 | CEDARHOLE |
| 15/09/17 | | CL | 115/09/24 | | TREES/OVERHANGING - BROADWAY / MYKAWA | WF0608556 | BROADWAYW |
| 15/09/15 | | CL | 115/09/24 | | TREES/OVERHANGING - MILLER RANCH / AUTUM | WF0607936 | MILLRANCH |
| 15/09/21 | | CL | 115/09/24 | | TREES/OVERHANGING - WB BROADWAY BEFORE M | WF0608555 | BROADWAYW |
| 15/09/02 | | CL | 115/09/28 | | TRIM TREES - NORTHDALE & GULFTON | WF0622772 | NORTHDALE |
| 15/09/02 | | CL | 115/09/28 | | TRIM TREES - YOST BLVD / ROCKY CREEK | WF0622773 | YOST |
| 15/09/02 | | CL | 115/09/28 | | TRIM TREES - 1013 LINKWOOD OFF OF W EDGE | WF0622774 | LINKWOOD |
| 15/10/02 | | CL | 115/10/02 | | TREE TRIM - PLUM / GRAND | WF0611170 | PLUMSTE |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 1018 PIMLICO | WF0607947 | PIMLOCO |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 1102 MARGATE DR | WF0607942 | MARGATEDR |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 1110 OXFORD DR | WF0607945 | OXFORD |

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|---|---|---|---|---|---|---|---|
| 15/09/15 | 4080 | CL | 115/10/23 | 2503 | TREES/OVERHANGING - 1119 OXFORD DR | WF0607941 | OXFORD |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 1123 MARGATE DR | WF0607943 | MARGATEDR |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 2803 N BELGRAVIA DR | WF0607948 | BELGRAVIN |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 3003 NORWICH ST | WF0607950 | NORWICH |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 3014 BECKET ST | WF0607938 | BECKET |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 3303 E CEDAR HOLLOW | WF0607944 | CEDARHOLE |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 3603 CHATWOOD | WF0607949 | CHATWOOD |
| 15/09/15 | | CL | 115/10/23 | | TREES/OVERHANGING - 3626 SHELDON DR | WF0607940 | SHELDON |
| 15/09/14 | | CL | 115/10/23 | | TREES/OVERHANGING - 3631 CHATWOOD | WF0607937 | CHATWOOD |
| 15/09/22 | | CL | 115/10/23 | | TRIM TREE/OVERHANGING ROAD-2400 BLK GREE | WF0608862 | GREENTEE |
| 15/09/14 | | CL | 115/10/23 | | TRIM TREES - 1114 MARGATE DR | WF0613549 | MARGATEDR |
| 15/09/03 | | CL | 115/10/27 | | TREE TRIM - FIGLAND ST & WAGON TRAIL RD | WF0619243 | FIGLAND |
| 15/09/15 | | CL | 115/10/27 | | TREES/OVERHANGING - ALEXANDER & LEE CIR | WF0607951 | ALEXLN |
| 15/09/15 | | CL | 115/10/27 | | TREES/OVERHANGING - COLMESNEIL / HATFIEL | WF0607935 | COLMESNL |
| 15/10/09 | | CL | 115/10/28 | | LARGE BUSH - 2645 MILLER RANCH RD | WF0611204 | MILLRANCH |
| 15/11/03 | | CL | 115/11/03 | | TREE LIMBS - 4001 & 4002 LEE LN | WF0614416 | LEELN |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - ALEXANDER LANDING / ALEXANDE | WF0611160 | ALEXLAND |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - AUSTIN AVE / RAY ST | WF0611161 | AUSTINS |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - AVANTI DR | WF0611167 | AVANTIDR |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - CAMPBELL DR / MCLEAN RD | WF0611169 | CAMPBELL |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - ELSBURY / HALBERRY | WF0611168 | ELSBURY |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - GLENHILL / BROOKSTONE | WF0611163 | GLNHILLDR |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - HUTCHINS & CHESAPEAKE CT | WF0611165 | HUTCHINS |
| 15/10/08 | | CL | 115/12/04 | | TREE TRIM - VERSAILLE BETWEEN DUESENBERG | WF0611166 | VERSAILLE |
| 15/12/10 | | CL | 116/01/06 | | TRIM LIMBS - 2516 S TEXAS AVE | WF0619301 | TEXASAVES |
| 15/09/18 | | CL | 116/01/06 | | TRIM TREES - FITE BETWEEN APPLE SPRINGS | WF0622771 | FITE |
| 15/10/29 | | CL | 116/01/21 | | TRIM TREES - BEHIND 3412 BROADWAY - BOWL | WF0613955 | BROADWAYE |
| 15/11/12 | | CL | 116/01/21 | | TRIM TREES - HUTCHINS RD | WF0616439 | HUTCHINS |
| 15/08/30 | | CL | 116/01/22 | | TREE LIMBS - 2010 W BELGRAVIA | WF0625062 | BELGRAVIW |
| 15/12/10 | | CL | 116/01/22 | | TRIM TREES - HUTCHINS (N SIDE OF RD) | WF0619297 | HUTCHINS |
| 15/08/30 | | CL | 116/01/22 | | TRIM TREES - 2200 BLK BROMPTON (NEAR SOU | WF0625061 | BROMPTONE |
| 16/03/28 | | CL | 116/04/04 | | TRIM TREES-8333 FREEDOM DR (FIRE STA#4) | WF0633704 | FIRE4 |
| 15/10/29 | | CL | 116/04/22 | | TRIM TREE - BROADWAY / WALNUT | WF0613954 | BROADWAYE |
| 15/11/14 | | CL | 116/04/23 | | TREE TRIM - 3115 & 3110 PILGRIMS POINT | WF0616438 | PILGRIMPT |
| 15/12/10 | | CL | 116/04/23 | | TRIM TREES - 2210 WILLOW BLVD | WF0619302 | WILLOW |
| 15/12/10 | | CL | 116/04/23 | | TRIM TREES - 3115 PILGRIMS POINT LN | WF0619299 | PILGRIMPT |
| 15/07/08 | | CL | 116/04/23 | | TRIM TREES OVERHANGING ROAD-MCGINNIS @ D | WF0598259 | MCGINNIS |
| 16/01/06 | | CL | 116/04/23 | | TRIM TREES OVERHANGING ROAD-2807 MORENCI | WF0622582 | MORENCI |
| 15/10/30 | | CL | 116/04/23 | | TRIM TREES/OVERHANGING ROAD-PILGRIMS POI | WF0614165 | PILGRIMPT |
| 15/09/03 | | CL | 116/04/26 | | TRIM TREES - S TEXAS AVE | WF0637132 | TEXASAVES |
| 16/04/29 | | CL | 116/05/02 | | TRIM TREES-OVERHANGING ROAD-5515 BROADWA | WF0637729 | BROADWAYW |
| 16/02/23 | | CL | 116/05/11 | | TRIM TREES-OVERHANGING ROAD-LINKWOOD @ B | WF0629623 | LINKWOOD |
| 16/04/19 | | CL | 116/05/11 | | TRIM TREES/OVERHANGING ROAD-SMITH RANCH | WF0636193 | SMRANCH#2 |
| 16/05/31 | | CL | 116/06/03 | | TRIM TREES-OVERHANGING ROAD-S CORRIGAN S | WF0641622 | SDCORRGNS |
| 16/06/06 | | CL | 116/06/09 | | TRIM TREES OVERHANGING ROAD-2705 HOLLY S | WF0642437 | HOLLYSPRG |
| 16/06/23 | | CL | 116/06/23 | | TREE BRANCH - 3410 LONGHERRIDGE DR | WF0644821 | LONGHERR |
| 16/07/12 | | CL | 116/07/12 | | TRIM TREES - NECHES RIVER / FITE RD GOIN | WF0647621 | NECHESRIV |
| 16/07/13 | | CL | 116/07/13 | | TRIM TREES-OVERHANGING ROAD-FITE RD @ NE | WF0647798 | FITE |
| 16/06/17 | | CL | 116/07/14 | | TRIM TREES - 2400 TAYLOR LN | WF0644071 | TAYLOR |
| 16/06/17 | | CL | 116/07/15 | | TRIM TREES - MCGINNIS | WF0644073 | MCGINNIS |

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|---|---|---|---|---|---|---|---|
| 16/08/17 | 4080 | CL | 116/08/17 | 2503 | TRIM TREES-OVERHANGING IN ROAD-MCDONALD | WF0652618 | MCDONALD |
| 16/05/31 | | CL | 116/08/19 | | TRIM TREES/OVERHANGING ROAD-BROADWAY @ R | WF0641743 | BROADWAYE |
| 16/05/18 | | CL | 116/08/20 | | TRIM TREES-OVERHANGING ROAD-BROADWAY & K | WF0640182 | BROADWAYW |
| 16/09/07 | | CL | 116/09/07 | | . | WF0655265 | BIGSPRDR |
| COUNT 93 | | | | 93 | | | |
| 14/11/04 | | CL | 114/11/11 | 2504 | TREES OVERHANGING SIDEWALK - BUSINESS CE | WF0568478 | BUSINCTRD |
| 14/11/04 | | CL | 114/11/11 | | TREES OVERHANGING SIDEWALK - DISCOVERY B | WF0568479 | DISCBAYDR |
| 15/07/21 | | CL | 115/07/22 | | TRIM TREE - 3505 PHEASANT LN | WF0599941 | PHESANTLN |
| 15/09/02 | | CL | 115/09/03 | | TRIM TREES OVERHANGING SIDEWALK-PILGRIMS | WF0606463 | PILGRIMPT |
| 15/07/29 | | CL | 115/10/09 | | TREE TRIMMING - OLD ALVIN / GLASTONBURY | WF0601077 | OLDALVIN |
| 16/04/19 | | CL | 116/04/26 | | TRIM TREES - 2732 & 2734 WEST OAKS BLVD | WF0636320 | WOAKSBLVD |
| 16/04/19 | | CL | 116/04/26 | | TRIM TREES - 2740 E WEST OAK CIR | WF0636317 | WOAKSCIRE |
| 16/04/19 | | CL | 116/05/11 | | TRIM TREES - SB AT WEST OAKS BLVD & WEST | WF0636319 | WOAKSBLVD |
| 16/04/19 | | CL | 116/05/11 | | TRIM TREES - 2701 MAPLE LN | WF0636318 | MAPLE |
| 16/04/19 | | CL | 116/05/11 | | TRIM TREES - 2801 WEST OAKS BLVD | WF0636315 | WOAKSBLVD |
| 16/04/19 | | CL | 116/05/11 | | TRIM TREES - 2816 & 2818 WHITE OAK LN | WF0636316 | WHITEOAK |
| COUNT 11 | | | | 11 | | | |
| 14/10/24 | | CL | 114/10/17 | 2505 | PRUNING - CHERRY / BROADWAY | WF0567206 | CHERRY |
| 14/10/27 | | CL | 114/11/04 | | TREES - KIRBY, BETWEEN SHADOW CREEK / BE | WF0567619 | KIRBYDR |
| 15/02/17 | | CL | 115/02/27 | | . | WF0582067 | PEARPRKWY |
| 15/03/17 | | CL | 115/03/17 | | TREE FELL ON HOUSE - 2122 N GRAND BLVD | WF0584106 | GRANDN |
| 15/05/22 | | CL | 115/05/22 | | LOW HANGING TREES - 1817 CRIPPLE CREEK L | WF0592093 | CROOKEDCR |
| 14/10/30 | | CL | 115/06/24 | | BRUSH TRIMMING - FRANCIS DR | WF0567872 | FRANCES58 |
| 15/07/02 | | CL | 115/07/06 | | TREE TRIMMING - 3502 PINE CHASE DR | WF0597732 | PINECHASE |
| 15/07/24 | | CL | 115/07/28 | | ROW-MAINT PRUNING OF TREES-RUSTIC LN/CR | WF0600490 | RUSTICLN |
| 15/09/18 | | CL | 115/09/21 | | TRIM TREES - 3304 GLASTONBURY DR - CITY | WF0608560 | GLASTONBY |
| 16/06/22 | | CL | 116/06/22 | | P/U BRANCH - 3120 BISHOPTON DR | WF0644639 | BISHOPDR |
| 16/06/23 | | CL | 116/06/23 | | PRUNNING - 2118 MAIN ST | WF0644809 | MAINSTN |
| COUNT 11 | | | | 11 | | | |
| 14/12/17 | | CL | 114/12/17 | 2506 | TREE REMOVAL-2800 BLK PEARLAND PKWY | WF0573654 | PEARPRKWY |
| 14/12/31 | | CL | 114/12/31 | | TREE REMOVAL - 12710 BROADWAY | WF0574880 | BROADWAYW |
| 15/03/10 | | CL | 115/03/11 | | REMOVE TREE - 2603 RIP VAN WINKLE DR | WF0583180 | RIPVANWIN |
| 15/03/13 | | CL | 115/03/13 | | TREES TO REPLANT MCHARD BETWEEN CULLEN | WF0583767 | MCHARDRD |
| 15/04/10 | | CL | 115/04/10 | | REMOVE TREE - HAMM RD / LAZY CREEK | WF0586905 | LAZYCREEK |
| 15/04/10 | | CL | 115/04/10 | | TREE IN CREEK - HAMM RD / LAZY CREEK | WF0587034 | HAMMRD |
| 15/04/13 | | CL | 115/04/13 | | TREE BRANCH REMOVAL - 5403 APPLE SPRINGS | WF0587007 | APPLESPR |
| 15/04/20 | | CL | 115/04/20 | | TREE REMOVAL - 2927 ABBEY FIELD DR | WF0587921 | ABBEYFLD |
| 15/04/27 | | CL | 115/04/27 | | TREES DOWN - 15000 BLK KIRBY DR - CONNEC | WF0589173 | KIRBYDR |
| 15/04/28 | | CL | 115/05/04 | | TREE REMOVAL - 3108 BISHOPTON DR | WF0589017 | BISHOPDR |
| 15/05/11 | | CL | 115/05/11 | | TREE FELL - 2212 APPIAN WAY | WF0591738 | APPIANWAY |
| 15/05/19 | | CL | 115/05/19 | | TREE REMOVAL-3501 E ORANGE ST (SERVICE C | WF0591631 | ORANGSTE |
| 15/05/20 | | CL | 115/05/21 | | TREE REMOVAL - 2148 N PEARLAND AVE | WF0591851 | PEARLANDN |
| 15/05/26 | | CL | 115/06/05 | | REMOVE TREE - 2206 LAND ST | WF0593786 | LANDST |
| 15/07/08 | | CL | 115/07/14 | | TREE DEBRIS - BARRY ROSE PLANT | WF0598104 | BARRYROSE |

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|---|---|---|---|---|---|---|---|
| 15/08/19 | 4080 | CL | 115/08/24 | 2506 | REMOVE TREE - 1305 RUSTIC LN | WF0604399 | RUSTICLN |
| 15/09/08 | | CL | 115/09/08 | | TREE REMOVAL-CULLEN BLVD | WF0607021 | CULLEN |
| 15/09/15 | | CL | 115/09/16 | | MOWING/TREES - 3307 GLASTONBURY DR | WF0607767 | GLASTONBY |
| 15/09/22 | | CL | 115/09/28 | | REMOVE SHRUB-1801 BROADWAY ST (WATER WEL | WF0608836 | BROADWAYE |
| 15/07/21 | | CL | 115/10/08 | | REMOVE TREE - CRYSTAL LAKE W LIFT STATIO | WF0599887 | CRYLKCIRW |
| 15/10/29 | | CL | 115/10/29 | | TREE REMOVAL-6103 HICKORY HOLLOW DR | WF0613891 | HICKHOLL |
| 15/11/16 | | CL | 115/11/24 | | TREE REMOVAL - 2103 W MARY'S CREEK | WF0616368 | MARYCRKW |
| 15/12/09 | | CL | 115/12/09 | | TREE REMOVAL-DIXIE FARM @ BLACKHAWK | WF0619136 | DIXIEFRMN |
| 16/01/04 | | CL | 116/01/04 | | TREE REMOVAL-3100 KIRBY DR (FIRE STA#5) | WF0621881 | KIRBYDR |
| 15/10/30 | | CL | 116/01/06 | | TREE REMOVAL-5401 APPLE SPRINGS DR | WF0614091 | APPLESPR |
| 15/10/30 | | CL | 116/01/06 | | TREE REMOVAL-5404 APPLE SPRINGS DR | WF0614093 | APPLESPR |
| 15/10/30 | | CL | 116/02/29 | | TREE REMOVAL-5405 APPLE SPRINGS DR | WF0614092 | APPLESPR |
| 16/05/10 | | CL | 116/05/10 | | ROW/TREE REMOVAL-PEARLAND PKWY | WF0638952 | PEARPRKWY |
| 16/06/03 | | CL | 116/06/03 | | TREE LIMB - 2430 S WASHINGTON AVE | WF0642263 | WASHINGS |
| 16/06/27 | | CL | 116/06/27 | | TREE REMOVAL - 5303 APPLE SPRING CITY SO | WF0645166 | APPLESPRG |
| 16/07/20 | | CL | 116/07/20 | | BRUSH REMOVAL-DIXIE FARM RD | WF0648580 | DIXIEFRMN |
| 16/07/27 | | CL | 116/07/28 | | TREE REMOVAL-2950 YOST BLVD | WF0649551 | YOST |
| 16/08/17 | | CL | 116/08/17 | | TREE- MCDONALD DR/DIXIE WOODS DR | WF0652679 | MCDONALD |
| COUNT 33 | | | | 33 | | | |
| 14/10/28 | | CL | 114/11/04 | 2507 | MOWING - BEHIND 4055 VILLAGE DR | WF0567568 | VILLAGEDR |
| 15/03/23 | | CL | 115/03/24 | | MOWING - 3120 KEITHWOOD DR | WF0584735 | KEITHWDCE |
| 15/04/06 | | CL | 115/04/08 | | MOWING - ACROSS FROM 2849 HARKEY RD | WF0586288 | HARKEY |
| 15/05/26 | | CL | 115/06/03 | | MOWING - CHICKORY WOOD CT | WF0592197 | CHICKWOOD |
| 15/06/02 | | CL | 115/06/12 | | MOWING - 5711 MAGNOLIA RD | WF0593316 | MAGNOLIA |
| 15/06/09 | | CL | 115/06/24 | | MAINT OF CLEAR CREEK - BEHIND ROBINSON D | WF0594183 | ROBINSON |
| 15/06/04 | | CL | 115/06/24 | | MOWING - CORNER OF WILLITS / DIXIE FARM | WF0593605 | WILLITS |
| 15/06/04 | | CL | 115/06/24 | | MOWING - MAGNOLIA RD / MAGNOLIA ESTATES | WF0593745 | MAGNOLIA |
| 15/06/05 | | CL | 115/06/24 | | MOWING OF ROW 1401 RICHARD DR | WF0593920 | RICHARD |
| 15/06/05 | | CL | 115/06/24 | | MOWING/REMOVE FENCE - 3401 LONGHERRIDGE | WF0593771 | LONGHERR |
| 15/06/12 | | CL | 115/06/26 | | MOWING - 6542 W ORANGE ST | WF0595083 | ORANGSTW |
| 15/06/23 | | CL | 115/06/26 | | MOWING-3509 KNAPP RD (FROM OLD ALVIN TO | WF0596088 | KNAPPRD |
| 15/07/01 | | CL | 115/07/06 | | MOWING - 2138 GARDEN RD | WF0597451 | GARDEN |
| 15/07/06 | | CL | 115/07/14 | | MOWING - OLD ALVIN / GLASTONBURY | WF0597844 | OLDALVIN |
| 15/07/12 | | CL | 115/07/14 | | MOWING - 2727 FOXDEN DR | WF0598954 | FOXDEN |
| 15/07/08 | | CL | 115/07/14 | | MOWING-BISHOPTON DR @ ROBINSON DR | WF0598283 | BISHOPDR |
| 15/06/24 | | CL | 115/07/14 | | MOWING-BROADWAY (BETWEEN LYNN ST & WOODY | WF0596372 | BROADWAYE |
| 15/07/14 | | CL | 115/07/15 | | MEDIAN MAINT - YOST FROM FM518 TO SCARSD | WF0599020 | YOST |
| 15/07/21 | | CL | 115/07/22 | | MOWING - ON SILVERLAKE HEADING INTO SUNR | WF0599825 | SILVERLK |
| 15/07/14 | | CL | 115/07/22 | | MOWING - SMITH RANCH RD, BETWEEN FM518 A | WF0599044 | SMITHRNCH |
| 15/07/15 | | CL | 115/07/22 | | MOWING - 5001 MAGNOLIA RD | WF0599269 | MAGNOLIA |
| 15/07/27 | | CL | 115/07/28 | | MOWING - LOCKHEED / DOUGLAS | WF0600649 | LOCKHEED |
| 15/07/28 | | CL | 115/07/28 | | MOWING - SH35 FROM JOHN LIZER TO HAMPSHI | WF0600825 | MAINSTS |
| 15/07/28 | | CL | 115/07/28 | | MOWING DITCH | WF0600808 | GARDEN |
| 15/08/14 | | CL | 115/08/14 | | TREES PUSHING FENCE OVER ON BACK SIDE-34 | WF0603973 | HICKORYCR |
| 15/08/17 | | CL | 115/08/27 | | MOWING - MCLEAN, SB, FROM MAGNOLIA RD | WF0604134 | MCLEAN |
| 15/08/26 | | CL | 115/08/27 | | MOWING - NEXT TO 1820 PEARLAND PKWY | WF0605424 | PEARPRKWY |
| 15/08/27 | | CL | 115/08/27 | | MOWING - PROVINCE VILLAGE DR - CITY SOUR | WF0605680 | PROVVILL |
| 15/07/05 | | CL | 115/08/27 | | MOWING - SH35 AT MCHARD - CITY SOURCED I | WF0597949 | MAINSTN |

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|---|---|---|---|---|---|---|---|
| 15/08/28 | 4080 | CL | 115/08/28 | 2507 | MOWING - MCLEAN, NEAR THE PARK & MAGNOLI | WF0605797 | MCLEAN |
| 15/08/31 | | CL | 115/09/01 | | ROW-MOWING/BARRY ROSE (BETWEEN PEARLAND | WF0606099 | BARRYROSE |
| 15/08/28 | | CL | 115/09/02 | | MOWING - RILEY RD / HOOPER / ALMEDA SCHO | WF0605909 | RILEY RD |
| 15/09/10 | | CL | 115/09/21 | | ROW MOWING-2706 LONGWOOD & LONGVIEW | WF0607433 | LONGWOOD |
| 15/09/21 | | CL | 115/09/22 | | MOWING-ORANGE ST @ MYKAWA | WF0608646 | ORANGSTW |
| 15/09/17 | | CL | 115/09/24 | | MOWING-YOST @ SLEEPY HOLLOW | WF0608223 | YOST |
| 15/09/17 | | CL | 115/09/24 | | ROW-MOWING-PEARLAND PKWY @ HUGHES RD | WF0608179 | PEARPRKWY |
| 15/09/24 | | CL | 115/09/24 | | TREE TRIM - MCGINNIS BETWEEN DIXIE FARM | WF0611565 | MCGINNIS |
| 15/09/25 | | CL | 115/09/25 | | TREE TRIM - N GRAND, BETWEEN FM518 - PLU | WF0611563 | GRANDN |
| 15/09/30 | | CL | 115/09/30 | | MOWING - CR94 / FM2234 | WF0610011 | SHDWCRKPK |
| 15/10/06 | | CL | 115/10/07 | | MOWING: STONE RD FROM BROOKSIDE TO BROOK | WF0610625 | STONE |
| 15/09/10 | | CL | 115/10/08 | | MOWING - 5711 MAGNOLIA RD | WF0607345 | MAGNOLIA |
| 15/09/21 | | CL | 115/10/08 | | MOWING-PEARLAND PKWY @ PILGRIMS POINT | WF0608661 | PEARPRKWY |
| 15/10/05 | | CL | 115/10/08 | | ROW/MOWING-BARRY ROSE @ PEARLAND PKWY | WF0610478 | BARRYROSE |
| 15/10/09 | | CL | 115/10/09 | | . | WF0611343 | SUSSEXTR |
| 15/08/20 | | CL | 115/10/12 | | TREE TRIM - W HAMPTON DR / CR90 | WF0611560 | HAMPTONN |
| 15/08/20 | | CL | 115/10/12 | | TRIM TREES - NORTHFORK CT, FROM CR90 GOI | WF0611561 | NORTHFORK |
| 15/10/09 | | CL | 115/10/13 | | MOWING: GRASSY KNOLL BETWEEN THE VFW & | WF0611324 | VETERANS |
| 15/10/08 | | CL | 115/10/16 | | MOWING - E WALNUT / PARK | WF0611105 | WALNUTSTE |
| 15/10/09 | | CL | 115/10/16 | | MOWING - 2401 CHAMPION DR | WF0611345 | CHAMPION |
| 15/10/09 | | CL | 115/10/16 | | MOWING - 6102 SILVER LN | WF0611259 | SILVERLN |
| 15/09/23 | | CL | 115/10/16 | | MOWING-N MAIN ST | WF0608979 | MAINSTN |
| 15/10/23 | | CL | 115/10/23 | | TRIM TREE - 1125 GLENDA / KNAPP | WF0613191 | GLENDA |
| 15/10/21 | | CL | 115/12/04 | | TRIM TREES - 3907-3919 BALMORAL LN | WF0613188 | BALMORAL |
| 15/10/08 | | CL | 116/02/25 | | MOWING - LONGWOOD / BROADWAY & ACROSS BR | WF0611162 | LONGWOOD |
| 15/10/19 | | CL | 116/02/25 | | MOWING - MCLEAN, S OF MAGNOLIA - CITY SO | WF0612476 | MCLEAN |
| 15/10/30 | | CL | 116/02/25 | | MOWING-BROADWAY & LYNN DR | WF0614056 | BROADWAYW |
| 15/07/17 | | CL | 116/02/25 | | MOWING-2411 GARDEN RD. | WF0599559 | GARDEN |
| 15/07/17 | | CL | 116/02/25 | | MOWING-2411 GARDEN RD. | WF0599559 | GARDEN |
| 15/09/21 | | CL | 116/02/25 | | MOWING-2951 WATER WILLOW LN | WF0608645 | WATERWLLN |
| 14/10/15 | | CL | 116/02/25 | | MOWING/DITCH - 1718 MAX RD | WF0566238 | MAXRD |
| 15/10/14 | | CL | 116/02/25 | | ROW/MOWING-3403 WINCREST CT | WF0611768 | WNDCRSTCT |
| 15/10/29 | | CL | 116/02/26 | | MOWING-OLD ALVIN (BETWEEN ORANGE & MCHAR | WF0613987 | OLDALVIN |
| 15/11/10 | | CL | 116/02/29 | | MOWING-2529 O'DAY RD | WF0615732 | ODAY |
| 16/03/17 | | CL | 116/03/17 | | ROW-MOWING-2603 RIP VAN WINKLE (NEXT DOO | WF0632535 | RIPVANWIN |
| 16/04/21 | | CL | 116/04/22 | | MOWING - 1806 WINDING CREEK DR | WF0636661 | WINDINGCR |
| 16/04/27 | | CL | 116/05/03 | | ROW/MOWING-3628 SUNSET MEADOWS DR | WF0637319 | SUNSETMEA |
| 16/06/01 | | CL | 116/06/03 | | MOWING - 3708 SHADYCREST DR | WF0642041 | SHADYCRST |
| 16/06/22 | | CL | 116/06/22 | | MOWING - ALL OF WAGON TRAIL | WF0644610 | WAGONTRL |
| 16/06/21 | | CL | 116/06/23 | | MOWING - 3108 BISHOPTON DR | WF0644558 | BISHOPDR |
| 16/06/20 | | CL | 116/06/24 | | MOWING - 2009 MAX RD | WF0644327 | MAXRD |
| 16/06/24 | | CL | 116/06/26 | | GRASS TOO HIGH-STONE RD & BROOKSIDE RD | WF0644980 | STONE |
| 16/07/15 | | CL | 116/07/20 | | MOWING - DIXIE FARM RD / PEARLAND PKWY - | WF0648063 | DIXIEFRMS |
| 16/07/20 | | CL | 116/07/25 | | MOWING - 4009 BROADWAY ST | WF0648582 | BROADWAYW |
| 16/07/01 | | CL | 116/07/27 | | MOWING - WILLOW LAKE ESTATES ENTRANCE | WF0646169 | WNDCRSTCT |
| 16/07/22 | | CL | 116/07/27 | | ROW MOWING-BARRY ROSE @ PEARLAND PKWY | WF0648928 | BARRYROSE |
| 16/06/27 | | CL | 116/08/22 | | MOWING - 2526 COUNTRY CLUB DR | WF0645234 | COUNTRYCL |

COUNT 76 76

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 14/10/24 | 4080 | CL | 114/10/24 | 2508 | DEBRIS REMOVAL - 1200 PEARLAND PKWY (PAR | WF0567207 | PEARPRKWY |
| 14/10/24 | | CL | 114/10/27 | | REMOVE SWPP - MAGNOLIA / MAIN ST | WF0567208 | MAGNOLIA |
| 14/12/15 | | CL | 114/12/15 | | DEBRIS - DIXIE FARM RD | WF0573321 | DIXIEFRMN |
| 14/12/15 | | CL | 114/12/15 | | DEBRIS - JOHN LIZER / OLD ALVIN | WF0573318 | JOHNLIZER |
| 14/12/15 | | CL | 114/12/15 | | DEBRIS - PEARLAND PKWY / FM518 | WF0573320 | PEARPRKWY |
| 14/12/17 | | CL | 115/02/10 | | TREE DEBRIS - BARRY ROSE PLANT | WF0573559 | BARRYROSE |
| 15/03/12 | | CL | 115/03/17 | | DEBRIS IN ROW - BUSINESS CTR & DISCOVER | WF0584034 | BUSINCTRD |
| 15/04/07 | | CL | 115/04/01 | | WEEDEATING-MAIN ST @ MAGNOLIA | WF0586540 | MAINSTN |
| 15/04/26 | | CL | 115/05/02 | | DEBRIS - 2240 BLK PEARLAND PKWY - CONNEC | WF0588903 | PEARPRKWY |
| 15/05/27 | | CL | 115/06/24 | | P/U LIMBS - 3408 PARKSIDE DR | WF0592399 | PARKSIDED |
| 15/10/23 | | CL | 115/10/23 | | DEBRIS - MAIN / BROADWAY | WF0613090 | MAINSTN |
| 16/03/24 | | CL | 116/03/24 | | DEBRIS - DIXIE FARM / PEARLAND PKWY | WF0633397 | DIXIEFRMN |
| COUNT 12 | | | | 12 | | | |
| 15/05/19 | | CL | 115/05/20 | 2509 | CRAZY ANTS - BEHIND 2512 RAY ST | WF0591583 | RAYST |
| 16/04/12 | | CL | 116/04/13 | | PEST CONTROL - RANDALL DR | WF0635586 | RANDALL |
| COUNT 2 | | | | 2 | | | |
| 15/11/18 | | CL | 115/11/18 | 2510 | HERBICIDE APPLICATION-MAIN ST (PAVERS) | WF0616938 | MAINSTN |
| 16/04/08 | | CL | 116/04/08 | | HERBICIDE - BROADWAY / RAILROAD CROSSING | WF0635232 | BROADWAYW |
| 16/08/04 | | CL | 116/08/03 | | ROW-HERBICIDE APPLICATION-MAIN ST (518 T | WF0650895 | MAINSTN |
| COUNT 3 | | | | 3 | | | |
| 14/10/03 | | CL | 114/10/03 | 2513 | IM REPAIR - McHARD RD | WF0564720 | MCHARDRD |
| 14/12/08 | | CL | 115/01/20 | | IRRIGATION REPAIR-1616 KIRBY DR | WF0572135 | KIRBYDR |
| 15/02/09 | | CL | 115/02/10 | | IRRIG REP - BROADWAY / KIRBY | WF0579763 | BROADWAYW |
| 15/02/25 | | CL | 115/03/06 | | REPAIR SPRINKLER - 5900 BLK OF BROADWAY | WF0582071 | BROADWAYW |
| 15/06/23 | | CL | 115/06/22 | | IRRIGATION REPAIR-PEARLAND PKWY | WF0596131 | PEARPRKWY |
| 15/07/15 | | CL | 115/07/15 | | IM TURN OFF - JOHN LIZER BETWEEN HUISACH | WF0599275 | JOHNLIZER |
| 15/07/07 | | CL | 115/07/22 | | REPAIR IM MTR - PEARLAND PKWY BETWEEN BA | WF0597955 | |
| 15/07/15 | | CL | 115/07/23 | | IM REPAIR-JOHN LIZER (BETWEEN OLD ALVIN | WF0599311 | JOHNLIZER |
| 15/07/28 | | CL | 115/08/04 | | IM LK - 1800 BLK OF PEARLAND PKWY | WF0600843 | PEARPRKWY |
| 15/07/28 | | CL | 115/08/05 | | IM LK - 12725 SHADOW CREEK PKWY / KINGSL | WF0600844 | SHDWCRKPK |
| 15/08/05 | | CL | 115/08/05 | | ROW-IRRIGATION REPAIR-4141 BAILEY RD (NA | WF0602138 | NATATORIU |
| 15/08/05 | | CL | 115/08/05 | | ROW/IRRIGATION REPAIR-KIRBY DR | WF0602140 | KIRBYDR |
| 15/08/10 | | CL | 115/08/10 | | IM REPAIR - FM518 FLOWER BEDS | WF0603928 | BROADWAYW |
| 15/08/10 | | CL | 115/08/10 | | IM REPAIR - PEARLAND PKWY | WF0603925 | PEARPRKWY |
| 15/08/13 | | CL | 115/08/13 | | REMOVED VALVE - PEARLAND PKWY | WF0603929 | PEARPRKWY |
| 15/09/02 | | CL | 115/09/02 | | ROW-IRRIGATION REPAIR-PEARLAND PKWY | WF0606417 | PEARPRKWY |
| 15/09/08 | | CL | 115/09/08 | | IRRIGATION REPAIR-KIRBY DR | WF0607020 | KIRBYDR |
| 16/01/05 | | CL | 116/01/05 | | IM REPAIR-5404 BROADWAY ST | WF0622363 | BROADWAYE |
| 15/09/21 | | CL | 116/01/11 | | ROW-IRRIGATION REPAIR-MCHARD @ MAIN ST | WF0608574 | MCHARDRD |
| 16/01/28 | | CL | 116/01/28 | | IM LEAK - BROADWAY / CULLEN | WF0625586 | BROADWAYW |
| 16/03/17 | | CL | 116/03/17 | | ROW-IRRIGATION REPAIR-PEARLAND PKWY | WF0632533 | PEARPRKWY |
| 16/03/17 | | CL | 116/03/17 | | ROW-IRRIGATION REPAIR-PEARLAND PKWY | WF0632534 | PEARPRKWY |
| 16/03/28 | | CL | 116/04/07 | | IRRIGATION - 11613 BROADWAY ST | WF0633812 | BROADWAYW |
| 16/03/29 | | CL | 116/04/07 | | IRRIGATION - 12567 BROADWAY ST | WF0633813 | BROADWAYW |

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 16/05/02 | 4080 | CL | 116/05/03 | 2513 | REPL MTR LID - 4141 BAILEY RD | WF0637996 | BAILEY |
| 16/05/10 | | CL | 116/05/10 | | ROW/IRRIGATION REPAIR-3519 LIBERTY DR (C | WF0638951 | LIBERTY |
| 16/08/03 | | CL | 116/08/03 | | TURN OFF IM - MAIN ST | WF0650595 | MAINSTN |
| COUNT 27 | | | | 27 | | | |
| 14/12/31 | | CL | 114/12/31 | 2514 | REPL SOD - 2240 PEARLAND PKWY | WF0574879 | PEARPRKWY |
| 16/01/14 | | CL | 116/01/13 | | ROW/LANDSCAPING-BROADWAY @ OLD CHOCOLATE | WF0623746 | BROADWAYW |
| 16/01/25 | | CL | 116/01/26 | | REPAIR MEDIAN - 2850 OAK RD | WF0625127 | OAKRD |
| 16/03/24 | | CL | 116/03/24 | | WEED EATED - MAGNOLIA / SH35 | WF0633398 | MAGNOLIA |
| COUNT 4 | | | | 4 | | | |
| 15/02/09 | | CL | 115/02/09 | 2515 | REPAIRED RUTS - MAIN / KNAPP | WF0579761 | MAINSTN |
| 15/07/28 | | CL | 115/08/05 | | PRUME SHRUBS - FM518 WATER WELL, W TO FI | WF0600824 | BROADWAYE |
| COUNT 2 | | | | 2 | | | |
| 16/06/21 | | CL | 116/07/06 | 2516 | GRAFITTI - LIMRICK / EAGLES WAY | WF0646420 | LIMRICK |
| 16/07/06 | | CL | 116/07/12 | | GRAFFITI - 2412 EAGLES WAY | WF0646604 | EAGLESWAY |
| 16/07/18 | | CL | 116/07/20 | | GRAFFITI - 2115 LIMRICK DR | WF0648285 | LIMRICK |
| COUNT 3 | | | | 3 | | | |
| 16/06/23 | | CL | 116/06/21 | 2517 | REPAIR FENCE- CR 48 & JASPER DR | WF0644732 | CR48 |
| COUNT 1 | | | | 1 | | | |
| 14/12/04 | | CL | 114/12/04 | 2521 | MOWING/INFO - 3915 GREENWOOD DR | WF0571902 | GREENWOOD |
| 15/03/13 | | CL | 115/03/17 | | HOLE - 3410 HICKORY CREEK DR | WF0584088 | HICKORYCR |
| 15/06/23 | | CL | 115/06/22 | | MISC/PRESSURE WASH-FOREST PARK LANE | WF0596135 | FORESTPKL |
| 15/09/28 | | CL | 115/09/28 | | BAT FECES - 5709 FITE RD | WF0609671 | FITE |
| 15/11/06 | | CL | 115/11/06 | | CITY FENCE - BEHIND 5002 CARMONA LN | WF0615341 | CARMONA |
| 16/01/12 | | CL | 116/01/12 | | MISC (SIDEWALK) - 1406 PINELAND DR | WF0623271 | PINELAND |
| 15/08/17 | | CL | 116/01/14 | | SOUND BARRIER - BARRY ROSE | WF0604071 | BARRYROSE |
| 16/02/08 | | CL | 116/02/09 | | CURBS - BROADWAY ST | WF0627202 | BROADWAYW |
| 16/04/13 | | CL | 116/04/14 | | ROW-MISC-TRIM & SPRAY PAVERS-HWY 35 | WF0635785 | MAINSTN |
| 16/06/17 | | CL | 116/06/23 | | FENCE - N HAMPTON (BEHIND 3602 SHELDON D | WF0644076 | HAMPTONN |
| 16/04/21 | | CL | 116/07/13 | | POST SIGNS - FEMA LOTS ON SLEEPY HOLLOW | WF0636658 | SLEEPYHOL |
| COUNT 11 | | | | 11 | | | |
| 14/11/18 | | CL | 114/11/24 | 2522 | CLEAN STREET - 3308 RANDALL DR | WF0570310 | RANDALL |
| 14/12/03 | | CL | 114/12/08 | | STREET SWEEP - HILLHOUSE RD | WF0571707 | HILLHOUSE |
| 14/12/06 | | CL | 114/12/11 | | STREET CLEAN - 5305 WOODVILLE LN | WF0572444 | WOODVILLE |
| 15/01/08 | | CL | 115/01/13 | | STREET CLEANING - 3619 E PEACH HOLLOW CI | WF0575572 | PCHHOLCIE |
| 15/01/13 | | CL | 115/01/21 | | CLEAN STREET - 2209 CEDAR ST | WF0576181 | CEDAR |
| 15/01/20 | | CL | 115/01/21 | | STREET CLEANING - CEDAR ST. | WF0577071 | CEDAR |
| 14/12/19 | | CL | 115/01/28 | | STREET CLEANING - (ALL OF SOUTHDOWN) | WF0573984 | BROMPTONE |
| 15/02/10 | | CL | 115/02/10 | | CLEAN STREET - MAIN ST / THIRD ST | WF0580346 | MAINSTS |

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 15/02/10 | 4080 | CL | 115/02/10 | 2522 | STREET CLEAN - 3501 E ORANGE ST | WF0580344 | ORANGSTE |
| 15/03/23 | | CL | 115/04/01 | | STREET CLEANING - 2206 HALBERT DR | WF0584777 | HALBERT58 |
| 15/08/14 | | CL | 115/08/31 | | STREET CLEANING- SHAUNTEL & ALL OF SUB'D | WF0603944 | SHAUNTEL |
| 15/07/31 | | CL | 115/08/31 | | STREET CLEANING-2105 DRAKE FALLS ROSEWOO | WF0601518 | DRAKEFLDR |
| 15/09/28 | | CL | 115/11/16 | | ROW/STREET CLEANING-5402 ROCKLAND DR | WF0609542 | ROCKLAND |
| 15/10/26 | | CL | 115/11/16 | | STREET SWEEPER-E PLUM ST | WF0613316 | PLUMSTE |
| 15/10/26 | | CL | 115/11/16 | | STREET SWEEPING-2905 SAXTON CT | WF0613331 | SAXTON |
| 15/11/19 | | CL | 115/11/23 | | STREET CLEANING-REFLECTION BAY | WF0616994 | REFLEBYDR |
| 15/12/16 | | CL | 115/12/16 | | CLEAN STREET - HASTINGS FRIENDSWOOD | WF0620147 | HASTFRND |
| 15/12/28 | | CL | 115/12/30 | | STREET CLEANING-3609 RIVERSIDE DR | WF0621332 | RIVERSIDE |
| 15/12/18 | | CL | 115/12/31 | | STREET CLEANG - 2209 CEDAR ST | WF0620412 | CEDAR |
| 15/12/15 | | CL | 115/12/31 | | STREET CLEANING-3902 LEE LN | WF0619842 | LEELN |
| 15/12/30 | | CL | 116/01/12 | | STREET SWEEPING - COUNTRY PLACE SUB'D | WF0621597 | CNTRYPL |
| 16/01/12 | | CL | 116/01/21 | | STREET CLEAN - SAXTON ST | WF0623301 | SAXTON |
| 16/01/20 | | CL | 116/01/21 | | STREET CLEANING-SPRINGFIELD SUBDIVISION | WF0624485 | SPRINGFLD |
| 16/02/04 | | CL | 116/02/22 | | STREET CLEANING-CEDAR ST | WF0626847 | CEDAR |
| 16/03/23 | | CL | 116/04/07 | | STREET CLEANING - BIKE LANES ON DIXIE FA | WF0633044 | DIXIEFRMS |
| 16/04/06 | | CL | 116/04/12 | | STREET CLEANING-DIXIE FARM RD (BIKE LANE | WF0634933 | DIXIEFRMN |
| 16/04/06 | | CL | 116/04/12 | | STREET CLEANING-PEARLAND PKWY (BIKE LANE | WF0634931 | PEARPRKWY |

COUNT 27 ~~27~~

COUNT 366 366

FINAL TOTALS
COUNT 366 366

* * * E N D O F R E P O R T * * *

339

Closed Work Orders for ROW Division less Street Sweeping Work Orders

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 15/04/22 | 4080 | OP | | 2409 | MISC-STAKE TREES-KIRBY DR | WF0588302 | KIRBYDR |
| 16/03/04 | | OP | | | MISC/HANDHOLE-SHADOW CREEK PKWY @ REFLEC | WF0631066 | SHDWCRKPK |
| COUNT 2 | | | | 2 | | | |
| 16/09/07 | | OP | | 2501 | TRIM TREES-BLOCKING SIGNS-1801 SLEEPY HO | WF0655217 | SLEEPYHOL |
| 16/09/06 | | OP | | | TRIM TREES-REGAL OAKS @ BROADWAY | WF0655078 | REGALOAKS |
| COUNT 2 | | | | 2 | | | |
| 16/06/15 | | OP | | 2503 | OVERHANGING TREE-1804 WASHINGTON IRVING | WF0643660 | WASHINGIR |
| 16/06/15 | | OP | | | TREE LIMBS OVERHANGING - 5406 CARMONA LN | WF0643841 | CARMONA |
| 16/08/25 | | OP | | | TREE TRIMMING - E PEACH HOLLOW CIR | WF0653883 | PCHHOLCIE |
| 16/08/26 | | OP | | | TREE TRIMMING - LAKE EDGE | WF0654009 | LAKEEDGE |
| 16/08/26 | | OP | | | TREE TRIMMING - LONGHERRIDGE | WF0654014 | LONGHERR |
| 16/08/25 | | OP | | | TREE TRIMMING - MAPLE BRANCH | WF0653909 | MAPLEBRLN |
| 16/08/25 | | OP | | | TREE TRIMMING - N PEACH HOLLOW CIR | WF0653879 | PCHHOLCIN |
| 16/08/25 | | OP | | | TREE TRIMMING - PEACH BLOSSOM | WF0653908 | PEACHBLOS |
| 16/08/31 | | OP | | | TREE TRIMMING - REFLECTION BAY DR, WB ON | WF0654566 | REFLEBYDR |
| 16/08/25 | | OP | | | TREE TRIMMING - S PEACH HOLLOW CIR | WF0653875 | PCHHOLCIS |
| 16/08/25 | | OP | | | TREE TRIMMING - S PEACH HOLLOW CIR | WF0653884 | PCHHOLCIS |
| 16/08/25 | | OP | | | TREE TRIMMING - S PEACH HOLLOW CT | WF0653876 | PCHHOLCIS |
| 16/08/26 | | OP | | | TREE TRIMMING - SHADYCREST | WF0654013 | SHADYCRST |
| 16/08/25 | | OP | | | TREE TRIMMING - TEAKWOOD LN | WF0653881 | TEAKWOOD |
| 16/08/26 | | OP | | | TREE TRIMMING - W MARY'S CREEK | WF0654010 | MARYCRKW |
| 16/08/25 | | OP | | | TREE TRIMMING - W PEACH HOLLOW CIR | WF0653907 | PCHHOLCIW |
| 16/08/25 | | OP | | | TREE TRIMMING - WOODFERN GLEN LN | WF0653882 | WOODFRNGL |
| 16/08/25 | | OP | | | TREE TRIMMING - 2619 S PEACH HOLLOW CIR | WF0653878 | PCHHOLCIS |
| 16/08/25 | | OP | | | TREE TRIMMING - 2739 BREEZY PINES LN | WF0653917 | BREEZYPIN |
| 16/08/25 | | OP | | | TREE TRIMMING - 2902 POPLAR CREEK LN | WF0653910 | POPLARCRK |
| 16/09/12 | | OP | | | TREE TRIMMING - 3203 YOST RD (AT FIRE ST | WF0655670 | YOST |
| 16/08/25 | | OP | | | TREE TRIMMING - 806 FOREST OAKS LN | WF0653918 | FOROAKSLN |
| 16/08/25 | | OP | | | TREE TRIMMING - 902 COUNTRY PLACE BLVD | WF0653873 | COUNTPLBV |
| 16/08/03 | | OP | | | TREES OVERHANGING - WEST OAKS BLVD / FIT | WF0650572 | WOAKSBLVD |
| 16/06/01 | | OP | | | TRIM LIMBS - S SAN ANTONIO | WF0642039 | SANANTS |
| 16/06/14 | | OP | | | TRIM TREES - RD - ACROSS FROM 5406 CARMO | WF0643514 | CARMONA |
| 16/06/02 | | OP | | | TRIM TREES - W WASHINGTON | WF0642040 | WASHINGS |
| 16/08/15 | | OP | | | TRIM TREES-BARRY ROSE FROM SCHLIDER TO P | WF0652305 | BARRYROSE |
| 16/08/15 | | OP | | | TRIM TREES-DIXIE FARM FROM RAYBURN TO MC | WF0652307 | DIXIEFRMN |
| 16/08/15 | | OP | | | TRIM TREES-MCHARD FROM COUNTRY PLACE BLV | WF0652308 | MCHARDRD |
| 16/05/10 | | OP | | | TRIM TREES-OVERHANGING ROAD-N CLEAR LAKE | WF0639046 | CLRLAKLPN |
| 16/08/25 | | OP | | | TRIM TRIMMING - 906 W PRIMROSE MEADOWS C | WF0653874 | PRIMROSES |
| COUNT 32 | | | | 32 | | | |
| 16/07/19 | | OP | | 2504 | TRIM BRANCHES-FITE RD & ASHTON PARKS DR | WF0648493 | FITE |
| 16/07/27 | | OP | | | TRIM TREES OVERHANGING SIDEWALK-WEST OAK | WF0649580 | WOAKSBLVD |
| COUNT 2 | | | | 2 | | | |

| Request Date | Assigned Department | Request status | Actual comp date | Task Code | Short description | Request number | Facility ID |
|---|---|---|---|---|---|---|---|
| 15/05/28 | 4080 | OP | | 2505 | REMOVE TREE - 2703 LAUREN ROSE LN | WF0592608 | LAURENRSL |
| COUNT 1 | | | | 1 | | | |
| 15/09/22 | | OP | | 2506 | BRUSH REMOVAL-DIXIE FARM RD BRIDGE | WF0608837 | DIXIEFRMN |
| 16/08/03 | | OP | | | REMOVE TREE - BROADWAY / ACROSS FROM CAR | WF0650671 | BROADWAYW |
| 16/08/22 | | OP | | | TREE REMOVAL - PEARLAND PKWY / MISTY CRE | WF0653198 | PEARPRKWY |
| 16/08/08 | | OP | | | TREE REMOVAL-2714 SUNSHADE CT | WF0651205 | SUNSHADEC |
| 16/08/29 | | OP | | | VEGETATION REMOVAL - N SACRAMENTO / E PL | WF0654211 | SACRAAVEN |
| COUNT 5 | | | | 5 | | | |
| 15/09/28 | | OP | | 2507 | MOWING - 1513 MCDONALD DR - CITY SOURCED | WF0612477 | MCDONALD |
| 16/09/07 | | OP | | | MOWING - 3909-4115 HAWK RD - CITY SOURC | WF0655171 | HAWK |
| 16/07/19 | | OP | | | MOWING - 7013 ROBIN SOUND | WF0648373 | ROBINSOUN |
| 16/08/02 | | OP | | | MOWING-MYKAWA @ BROOKSIDE RD | WF0650511 | MYKAWA |
| 16/08/09 | | OP | | | ROW MOWING-2304 AUGUSTA DR | WF0651482 | AUGUSTA |
| 16/09/06 | | OP | | | ROW/MOWING-KINGSLEY @ SOUTHERN TRAILS | WF0655013 | KINGSLEYD |
| 15/10/06 | | OP | | | ROW/MOWING-O'DAY RD @ BROADWAY | WF0610682 | ODAY |
| 16/09/08 | | OP | | | ROW/MOWING-4101 RICE DRIER RD | WF0655345 | RICEDRIER |
| COUNT 8 | | | | 8 | | | |
| 16/09/07 | | OP | | 2522 | ROW STREET CLEANING-951 PEACH BLOSSOM DR | WF0655087 | PEACHBLOS |
| 16/09/01 | | OP | | | STREET CLEANING - ROBINHOOD CIR | WF0654836 | ROBINHOOD |
| 16/08/31 | | OP | | | STREET CLEANING - 2704 ROBINHOOD CIR | WF0654601 | ROBINHOOD |
| 16/06/24 | | OP | | | STREET CLEANING - 3220 THREE SISTERS CIR | WF0645287 | THREESIS |
| 16/02/15 | | OP | | | STREET CLEANING-CEDAR ST | WF0628345 | CEDAR |
| 16/06/10 | | OP | | | STREET CLEANING-DIXIE FARM FROM HWY 35 T | WF0643113 | DIXIEFRMN |
| 16/06/27 | | OP | | | STREET CLEANING-DONEGAL @ COUNTRY CLUB D | WF0645255 | DONEGAL |
| 16/06/10 | | OP | | | STREET CLEANING-PEARLAND PARKWAY FROM OI | WF0643112 | PEARPRKWY |
| 16/03/29 | | OP | | | STREET CLEANING-SAXTON CT | WF0633843 | SAXTON |
| 16/07/05 | | OP | | | STREET SWEEP - HARKEY / HUBBELL | WF0646407 | HARKEY |
| 16/03/29 | | OP | | | STREET SWEEP - 2905 SAXTON CT | WF0633839 | SAXTON |
| 16/07/01 | | OP | | | STREET SWEEPING - DIXIE FRM FROM MAIN ST | WF0646232 | DIXIEFRMN |
| 16/05/25 | | OP | | | STREET SWEEPING - FM2234 | WF0641078 | SHDWCRKPK |
| COUNT 13 | | | | 13 | | | |
| COUNT 65 | | | | 65 | | | |
| FINAL TOTALS COUNT 65 | | | | 65 | | | |

* * * E N D O F R E P O R T * * *

Total of 52 Open Work Orders after removing Street Sweeping Work Orders

RESPONSIVE | RESULTS-ORIENTED | TRUST-BUILDERS | ACCOUNTABLE

# v * tr = r

CITY OF PEARLAND, TEXAS

FISCAL YEAR
2016-2017
PROPOSED BUDGET
**2nd Reading**

SEPTEMBER 19, 2016

# FY 2017 BUDGET – ALL FUNDS

| | |
|---|---|
| Total: First Reading | $297,672,208 |
| Reductions 9/12/16 | 299,340 |
| Proposed Budget | $297,372,868 |

# CITY COUNCIL APPROVED REDUCTIONS

| | 2017 City Manager Recommended | Changes | 2017 Council Approval |
|---|---|---|---|
| **Enterprise Fund** | | | |
| Removed Mowing Contract | | | |
| Expenditure | 633,705 | (226,740) | 406,965 |
| **Parks Donation Fund** | | | |
| Removed 2nd day of Winterfest during Superbowl Weekend | | | |
| Revenue | 120,000 | (20,000) | 100,000 |
| Expenditure | 120,000 | (30,000) | 90,000 |
| **Convention & Visitors' Bureau - Hotel/Motel Occupancy Tax Fund** | | | |
| Removed 2nd day of Winterfest during Superbowl Weekend | | | |
| Expenditure | 120,000 | (42,600) | 77,400 |

# FY 2016-2017 BUDGET

## FY 2016-17 Recommended Budget
## $297,372,868

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: 9/19/2016** | **ITEM NO.:** Resolution No. R2016-166 |
| **DATE SUBMITTED: 9/4/2016** | **DEPARTMENT OF ORIGIN: Finance** |
| **PREPARED BY: Neelie Walker** | **PRESENTOR: Trent Epperson** |
| **REVIEWED BY: Trent Epperson** | **REVIEW DATE: September 7, 2016** |

**SUBJECT: Resolution NO. 2016-166 – A Resolution of the City Council of the City of Pearland, Texas Approving and Adopting the Five-Year Capital Improvement Program (CIP) 2017 – 2021.**

**EXHIBITS: Resolution 2016-166**
**Fiscal Year 2017 – 2021 CIP**

**EXPENDITURE REQUIRED: N/A** **AMOUNT BUDGETED: N/A**
**AMOUNT AVAILABLE: N/A** **PROJECT NO.: N/A**
**ACCOUNT NO.: N/A**

**ADDITIONAL APPROPRIATION REQUIRED: N/A**
**ACCOUNT NO.: N/A**
**PROJECT NO.: N/A**

**To be completed by Department:**
☐ **Finance** ☒ **Legal** ☐ **Ordinance** ☒ **Resolution**

## RECOMMENDED ACTION

Consideration and approval of Resolution No. 2016-166 a Resolution approving and adopting the Five-Year Capital Improvement Program (CIP) 2017 - 2021.

## EXECUTIVE SUMMARY

### BACKGROUND

The City has prepared the Five-Year Capital Improvement Program (CIP) that covers Fiscal Year 2017 through Fiscal Year 2021.

The development of the capital improvement program is a continual process and, consequently should be viewed as a working document. While the document covers a five-year planning perspective, it is revised every year in order to accommodate new projects, reflect changes in ongoing projects, and extend the program another year. Improvements and costs identified in 2017 are incorporated into the City's fiscal year 2017 annual budget and funds are appropriated for the implementation of these projects. Improvements identified in years 2018 through 2021 are approved only on a planning

basis and do not receive expenditure appropriation. Cost estimates for years two through five are also for planning purposes only, to be used in conjunction with the City's Multi-Year Financial Forecast.

Six project categories are incorporated in the CIP. They include Drainage, Streets, Facilities, Parks, Water and Wastewater. This CIP has been developed through the use City Master Plans, Pearland's 20/20 Strategic Plan, identified needs and provides for a long-term program to meet the needs of a growing community and the goals of the City. It addresses the needs of the City through responsible City government, with a comprehensive approach. In accordance with the City Charter, the City's Planning and Zoning Commission reviewed and recommended the project priorities and timing of the projects to the City Manager in May 2016.

The summary of the Five-Year CIP was reviewed with City Council at the workshop on August 6 and was included in the budget document that was handed out at the end of July, totaling $545,372,147.

The complete Five-Year CIP is provided as an attachment. The CIP will be available in the City Secretary's Office as well as on the City's web-site for public access.

**FINANCIAL INFORMATION**

The Five-Year CIP totals $545,372,147 and includes $100,225,962 to be appropriated for Fiscal-Year 2016 - 2017 upon City Council adoption of the 2016 - 2017 budget this evening.

A total of $53.02 million is funded from the 2007 bond referendum, $15.53 million proposed from Certificates of Obligation, $2.77 million from General Fund cash, $42.40 million from a future 2019 bond referendum, $112.29 million from other funding sources with the majority Transportation Improvement Program (TIP) funding, $12.27 million from System/Impact Fee cash, $279.25 million from water/sewer revenue bonds and $27.38 from bonds sold in prior years.

As stated earlier, this document is a planning document and is subject to change.

**POLICY/GOAL CONSIDERATIONS**

Strategic Priorities of Sustainable Infrastructure, Fiscally Responsible, Safe Community, Parks, Recreation & Events, Healthy Economy.

City Charter – Article 7 Municipal Planning and Zoning.

Financial Management Policy Statements that address Capital Expenditures and Improvements, Section VI. The City shall annually prepare a five-year capital improvement plan based on the needs for capital improvements and equipment, the status of the City's infrastructure, replacement and renovation needs, and potential new projects.

**RESOLUTION NO. 2016-166**

**A Resolution of the City Council of the City of Pearland, Texas, approving and adopting the Five-Year Capital Improvement Program (CIP) 2017-2021.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That the City Council hereby adopts the Five-Year Capital Improvements Program (CIP) 2017-2021 attached hereto as Exhibit "A".

PASSED, APPROVED, AND ADOPTED this _____day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

v*tr=r

BRINGING RECOURCES TO
THE PEARLAND COMMUNITY

CITY OF PEARLAND, TEXAS

# 2017 2021

# Capital Improvement PROGAM

pearlandtx.gov

CITY OF PEARLAND
PEARLAND
TEXAS
EST. 1894

# CITY OF PEARLAND
# 2016 – 2020
# CAPITAL IMPROVEMENT PROGRAM (CIP)
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# CITY OF PEARLAND
# 2016 - 2020
# CAPITAL IMPROVEMENT PROGRAM (CIP)
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# CITY OF PEARLAND
# 2016 - 2020
# CAPITAL IMPROVEMENT PROGRAM (CIP)
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## INTRODUCTION

The City of Pearland's Capital Improvement Program (CIP) has been developed in order to further our commitment to the citizens of Pearland by working to meet today's needs, as well as those of the future ensuring a sustainable infrastructure. From work on underground water and sewer lines to more visible projects such as street paving and extensions, the five-year CIP addresses the needs of the City through responsible City Government with a comprehensive and fiscally responsible approach.

What is a Capital Improvement? A capital improvement is a major, non-routine expenditure for new construction, improvements to existing buildings, facilities, land, streets, storm sewers, and expansion of the City's park system to name a few. A capital improvement project has a relatively high monetary value ($100,000+), long-life expectancy, and results in the creation of an asset or extends the life of existing assets. The cost of the capital improvement includes design, legal fees, land, operating equipment, furniture, construction, etc. that is necessary to put the asset into service. A capital improvement project is not the purchase of a piece of equipment such as a fire truck, vehicle, etc.

What are the benefits of a Capital Improvement Program? A long-term capital improvement program has many obvious benefits derived from its organized approach to planning projects. The program can focus attention on community and City strategic priorities and needs, allowing projects to be prioritized based on need. The CIP can be an effective tool for achieving goals set forth in the City's Comprehensive Plan, as well as the City's various master plans. Through proper planning, the need for bond referendums, bond issues or other revenue production measures can be foreseen and action can be taken to fund the projects as identified.

## CIP DEVELOPMENT PROCESS

The development of a capital improvement program is a continual process and, consequently, should be viewed as a working document. Therefore, while the document covers a five-year planning perspective, it is revised every year in order to accommodate new projects, reflect changes in ongoing projects, and extend the program an additional year.

**The first year of the plan is incorporated into the annual budget to appropriate funds. Improvements identified in subsequent years are approved only on a planning basis and do not receive expenditure appropriation. Cost estimates for years two through five are also for planning purposes only, to be used in conjunction with the City's long-range financial plan for operations.**

As City projects related to Drainage, Streets, Parks and Facilities in the previous 2007 bond program are completed, projects in future years are added in order to identify and quantify future needs. These projects have been added to the five-year CIP as New/Proposed GO Bonds. These identified projects will then become a basis for the preparation of a future referendum.

Projects included in the five-year CIP are either City managed projects or include just the City's share of projects that will be managed by other agencies. If an outside agency contributes funding directly to the City for a project that the City will manage, then that cost and funding are included in the project budget. The Five-Year Capital Improvement Program includes all capital projects, which are to be financed in whole or in part from funds subject to control or appropriation by the City. Therefore, the CIP includes bond appropriations (general obligation, certificates of obligation and revenue bonds),

General Revenue – Cash, Economic Development Corporation Sales Tax, System Revenues – Cash, Impact Fees, Developer Contributions, and any Federal, State or private foundation grant funds received by the City for capital improvement projects.

The City considers input from the citizens, the Planning and Zoning Commission, City staff members, and master plans in the Capital Improvement Program's preparation. A project list is compiled, prioritized by year, and cost estimates assigned. The Finance Department also looks at the overall effect of projects, including the need to issue debt, potential impact on the tax rate, and operations and maintenance impact on the City. The City Council, through workshops, reviews the draft with any recommended changes incorporated into the final document. A final draft of the Five-Year CIP is then prepared for Council consideration and approval. Upon Council adoption, the five-year CIP document is reproduced and distributed for implementation of the program.

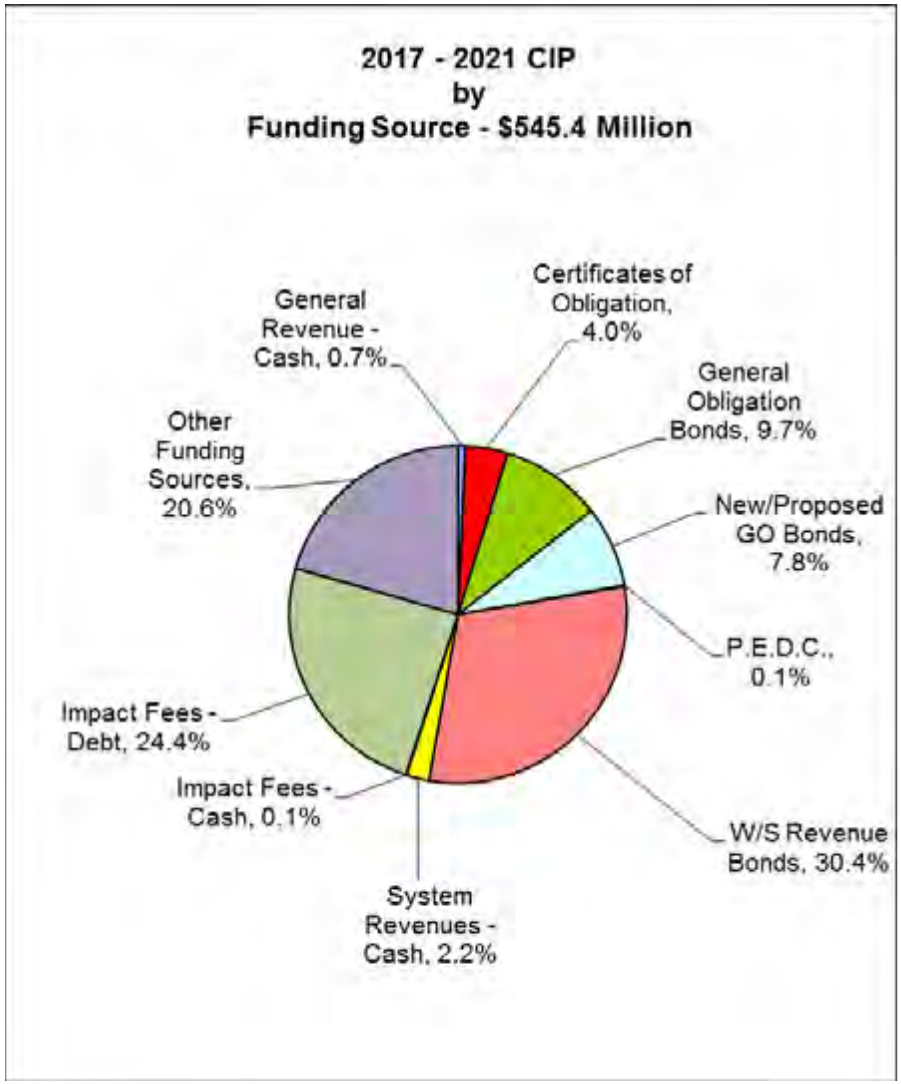
## 2017 - 2021 CAPITAL IMPROVEMENT PROGRAM

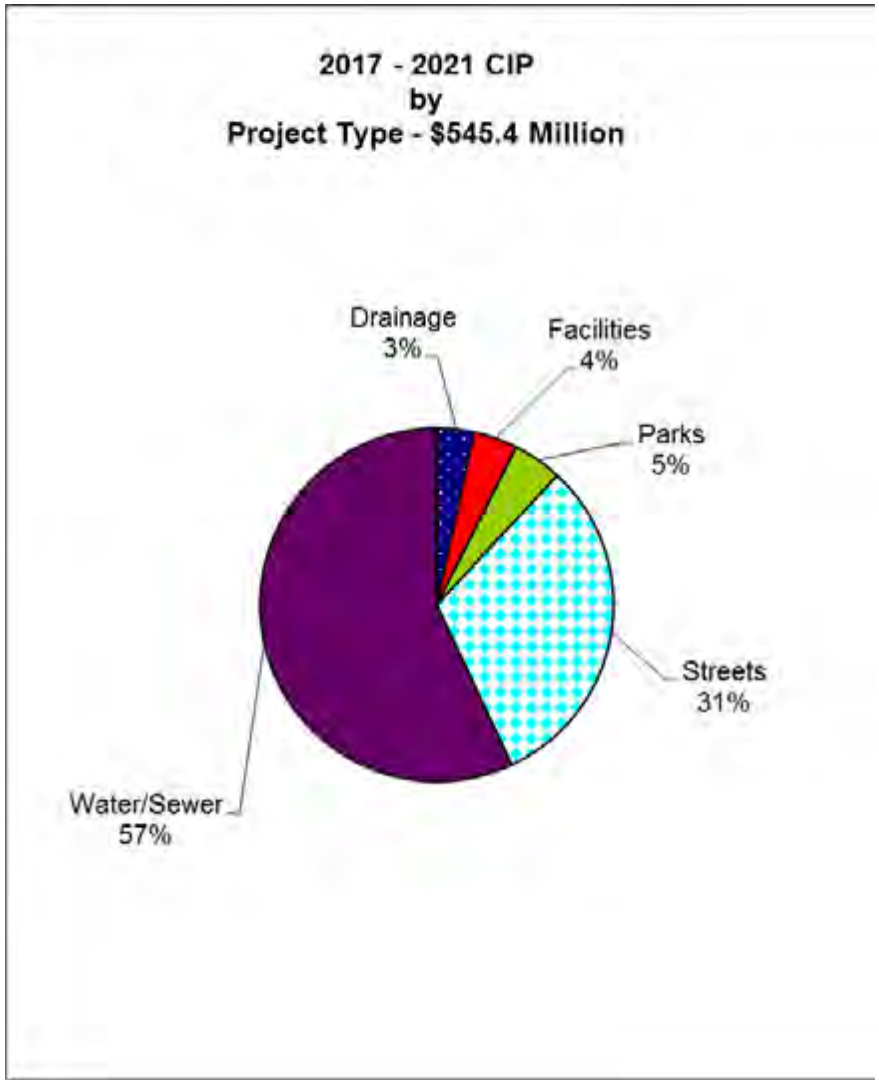
The Five-Year Capital Improvement Program for 2017 to 2021 totals $545,372,147. How is the Capital Improvement Program funded? Funding for CIP projects are derived from various sources, including General Obligation Bonds, Certificates of Obligation, Water & Sewer Revenue Bonds, Impact Fees, General Revenues, System Revenues, P.E.D.C., Developer Contributions, County/MUD Contributions, Federal and State Highway Funds, and Grant Funds. Uses of the funding include Drainage, Streets, Facilities, Parks, Water, and Wastewater projects.

The 2017 - 2021 CIP completes the balance of funds from the 2007 bond referendum. As such, capital needs in the amount of $114,709,239 have been identified and are listed in the appendix of this document. This list of projects do not include potential projects from the completion of master plans including but not limited to the parks master plan, the drainage master plan, the facilities assessment study or potential transportation improvement plan opportunities.

The City's last bond referendum in 2007 totaled $162 million taking 10 years to complete. In an effort to have a more manageable program that can be reasonably completed in a three to five year time frame and to manage the city debt, the 2017 – 2021 CIP includes a bond election in 2019 for $69,680,555.

The graph on the following page provides a breakdown of the funding sources and uses.


2017 - 2021 CIP
by
Funding Source - $545.4 Million
Certificates of Obligation, 4.0%
General Revenue - Cash, 0.7%
General Obligation Bonds, 9.7%
Other Funding Sources, 20.6%
New/Proposed GO Bonds, 7.8%
P.E.D.C., 0.1%
Impact Fees - Debt, 24.4%
Impact Fees - Cash, 0.1%
W/S Revenue Bonds, 30.4%
System Revenues - Cash, 2.2%


2017 - 2021 CIP
by
Project Type - $545.4 Million
Drainage 3%
Facilities 4%
Parks 5%
Streets 31%
Water/Sewer 57%

## PROJECT HIGHLIGHTS

### DRAINAGE

Drainage projects include the construction of storm sewers, detention ponds, and underground drainage, as well as associated culvert and ditch improvements. These construction projects and improvements will help reduce the risk of repetitive flooding in residential areas and provide storage capacity. Major drainage improvements include Southeast Quadrant of Old Townsite Drainage, Linwood Subdivision, Corrigan Ditch Sub-Basin of Mary's Creek and PER for Future Bond Referendum.

### PARKS

Parks projects include the construction of Independence Park Phase I, which will include the reorientation of entry into the park, relocation and replacement of existing playground, electrical and lighting improvements along with minor architectural details in the existing pavilion, blast and repaint the basketball court, additional parking, a small stage and sloped earthen amphitheater. The Delores Fenwick Nature Center funding will be used to complete design and begin construction on a 7,000 square foot building with an open air pavilion at one end that would include: restrooms, outdoor spray station and hose bibs, a classroom with a 50 seat capacity, and 400 square feet of storage. Funding is included for the construction for Green Tee Terrace Trail, which will be a 10-foot hike and bike trail from the Pearland Eastside Library/City Hall to Barry Rose Road, along the Clear Creek Corridor.

### FACILITIES

Facility projects include the renovation of the City Hall Complex, which will accommodate much needed space for personnel, a result of the City's growth, provide for adjacencies and security improvements. Also included in Facility projects is the relocation and construction for Fire Station #1, construction for a new office facility at Orange Street Service Center and the Fiber Backbone project, which will extend and build out the fiber network to reach all city facilities.

### STREETS

Street projects include pavement rehabilitation, which replaces sections of existing failed pavement, road extensions, widening and reconstruction of some of the major streets in the City to improve mobility, congestion, and ride-ability. Major street projects include Old Alvin Road Widening from Plum Street to McHard Road, Mykawa Road Widening from Orange to McHard, Max Road Expansion from Hughes Ranch to Reid Boulevard, McHard Road Extension from Mykawa Road to Cullen Parkway, Smith Ranch Road Extension (CR 94) from Hughes Ranch Road to Broadway, SH 288 Northbound Frontage Road from CR 59 to FM 518 (Broadway) and Orange Street Reconstruction from Main Street to Schlieder Drive.

### WATER/WASTEWATER

Water and Wastewater projects include the replacement and/or the construction of water and sewer lines, water wells, and treatment and water capacity. Major projects for water improvements include the installation of FM 521 Waterline from Broadway to Mooring Pointer, McHard Waterline Phase II from Cullen Parkway to Mykawa Road, Hughes Ranch Road West 12" Waterline, construction of 10 MGD Surface Water

Plant Phase, FM 521 Ground Storage Tank Expansion, Water Meter Change-out, Underground Piping Infrastructure at water facilities, and Transite Waterline Replacement. Wastewater projects include the expansion of Reflection Bay Water Reclamation facility, Barry Rose WRF Expansion installation of McHard Road Trunk Sewer from Garden to Southdown WWTP, relocation of the Mykawa Lift Stations, and sanitary sewer rehabilitation.

**NEW/PROPOSED GO BOND**

The new/proposed bond projects include the construction of Fire Station #8, Shadow Creek Library, Orange Street Service Center Phase II, Fire Training Field Phase I, JHEC Nature Trails Phase II, Independence Park Phase II, Shadow Creek Ranch Park Phase II, Park Equipment Replacement Program, Woodcreek Park Improvements, Street Reconstruction Program, Pearland Parkway Super Street, Pearland Parkway Traffic Circle Improvements, Kingsley Drive Expansion from Clear Creek to BW 8 and Broadway Expansion from SH 288 to Cullen.

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**TOTAL SUMMARY**

| USE | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL |
|---|---|---|---|---|---|---|
| DRAINAGE | 8,215,638 | 3,806,166 | 6,508,536 | | | 18,530,340 |
| PARKS | 4,366,557 | 3,753,886 | 3,146,000 | 2,662,000 | 10,718,183 | 24,646,626 |
| FACILITIES | 5,901,170 | 1,593,350 | 6,995,000 | 682,338 | 6,795,492 | 21,967,350 |
| STREETS | 28,358,947 | 26,602,118 | 30,092,550 | 52,856,991 | 31,674,734 | 169,585,340 |
| WATER | 21,067,530 | 9,412,525 | 90,746,000 | 11,714,500 | 55,720,200 | 188,660,755 |
| WASTEWATER | 32,316,120 | 39,584,500 | 23,728,672 | 18,438,545 | 7,913,900 | 121,981,737 |
| **TOTAL** | **$ 100,225,962** | **$ 84,752,545** | **$ 161,216,758** | **$ 86,354,374** | **$ 112,822,508** | **$ 545,372,147** |

| SOURCE OF FUNDS | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL |
|---|---|---|---|---|---|---|
| General Revenue - Cash | 50,000 | 1,080,000 | 515,000 | 540,000 | 586,909 | 2,771,909 |
| Certificates of Obligation | 5,876,502 | 3,195,154 | 3,608,000 | 1,853,678 | 996,813 | 15,530,147 |
| General Obligation Bonds | 21,146,883 | 8,613,090 | 11,275,037 | 7,184,720 | 4,803,960 | 53,023,690 |
| New/Proposed GO Bonds | | | 16,516,000 | 10,002,095 | 15,881,860 | 42,399,955 |
| PEDC | 450,000 | | | | | 450,000 |
| W/S Revenue Bonds | 28,987,040 | 20,912,825 | 57,914,689 | 14,432,665 | 33,907,362 | 156,154,581 |
| System Revenues - Cash | 800,000 | 2,350,000 | 2,300,000 | 3,300,000 | 3,050,000 | 11,800,000 |
| Impact Fees - Cash | | | | | 470,200 | 470,200 |
| Impact Fees - Debt | 9,105,990 | 19,929,200 | 52,965,650 | 11,655,523 | 29,441,850 | 123,098,213 |
| Other Funding Sources | 12,053,587 | 23,048,711 | 16,122,382 | 37,216,093 | 23,853,155 | 112,293,928 |
| ***Plus Bonds Sold in Prior Years*** | | | | | | *27,379,524* |
| **TOTAL** | **$ 78,470,002** | **$ 79,128,980** | **$ 161,216,758** | **$ 86,184,774** | **$ 112,992,109** | **$ 545,372,147** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.**

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**GENERAL REVENUE CASH**

| Project No. | Project Name | Amount |
|---|---|---|
| | **FACILITIES** | |
| FA1701 | Fiber Backbone | 50,000 |
| | | |
| | | |
| | **Sub-Total** | **$50,000** |
| **GENERAL REVENUE CASH TOTAL** | | **$50,000** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**CERTIFICATES OF OBLIGATION**

| Project No. | Project Name | Amount |
|---|---|---|
| | **PARKS** | |
| P20001 | Independence Park Phase I | 506,202 |
| PK1402 | Green Tee Terrace Trail | 100,000 |
| | | |
| | **Sub-Total** | **606,202** |
| | **FACILITIES** | |
| F20002 | Tom Reid Library Expansion | 500,000 |
| FA1601 | Fire Station #1 | 4,320,300 |
| | | |
| | **Sub-Total** | **4,820,300** |
| | **STREETS** | |
| TR1701 | SH 288 Northbound Frontage Road - CR 59 to FM 518 (Broadway) | 450,000 |
| | | |
| | | |
| | **Sub-Total** | **450,000** |
| **CERTIFICATES OF OBLIGATION TOTAL** | | **$5,876,502** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**GENERAL OBLIGATION BONDS**

| Project No. | Project Name | Amount |
|---|---|---|
| | **DRAINAGE** | |
| DR1302 | Southeast Quadrant of Old Townsite Drainage | 3,875,940 |
| DR1701 | PER for Future Bond Referendum | 500,000 |
| | | |
| | **Sub-Total** | **4,375,940** |
| | **PARKS** | |
| P20001 | Independence Park Ph. I | 1,353,964 |
| P20004 | Delores Fenwick Nature Center | 1,833,653 |
| | | |
| | **Sub-Total** | **3,187,617** |
| | **STREETS** | |
| T20002 | Old Alvin Road Widening - Plum St to McHard Rd | 8,729,957 |
| TR0601 | Mykawa Road Widening - BW 8 to FM 518 | 208,800 |
| TR1205 | Max Road Expansion - Hughes Ranch to Reid Blvd | 2,309,304 |
| TR1405 | McHard Road Extension - Mykawa Rd to Cullen Pkwy | 1,725,637 |
| TR1501 | Smith Ranch Rd Extension (CR 94) - Hughes Ranch Rd to Broadway | 609,628 |
| | | |
| | **Sub-Total** | **13,583,326** |
| **GENERAL OBLIGATION BONDS TOTAL** | | **$21,146,883** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**PEDC**

| Project No. | Project Name | Amount |
|---|---|---|
| | **FACILITIES** | |
| TR1701 | SH 288 Northbound Frontage Road - CR 59 to FM 518 (Broadway) | 450,000 |
| | | |
| | | |
| | **Sub-Total** | **450,000** |
| **PEDC TOTAL** | | **$450,000** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**W/S REVENUE BONDS**

| Project No. | Project Name | Amount |
|---|---|---|
| | **WATER** | |
| WA1505 | FM 521 Waterline - Broadway to Mooring Pointer | 420,000 |
| WA1601 | McHard Rd. 16" Waterline Phase II - Cullen Parkway to Mykawa Rd. | 2,968,240 |
| WA1602 | Hughes Ranch Rd West 12" Water Line | 453,000 |
| WA1605 | Surface Water Plant Phase I (10 MGD) | 3,250,000 |
| WA1701 | FM 521 Ground Storage Tank Expansion | 152,525 |
| WA1703 | Underground Piping Infrastructure at Water Production Facilities | 250,000 |
| WA1704 | Transite Pipe Waterline Replacement Program | 500,000 |
| WA1702 | Water Meter Change-out | 11,000,000 |
| | | |
| | **Sub-Total** | **18,993,765** |
| | **WASTEWATER** | |
| WW1405 | Reflection Bay Water Reclamation | 341,905 |
| WW1406 | McHard Rd Trunk Sewer - Garden to Southdown WWTP | 1,064,750 |
| WW1502 | Barry Rose WWTP Expansion | 1,470,000 |
| WW1601 | Mykawa Lift Stations | 5,501,620 |
| WW1604 | Green Tee 1 to Riverstone Wastewater Diversion | 840,000 |
| WW1701 | Lift Station Program | 275,000 |
| WW1702 | Sanitary Sewer Rehabilitation | 500,000 |
| | | |
| | **Sub-Total** | **9,993,275** |
| **W/S REVENUE BONDS TOTAL** | | **28,987,040** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**SYSTEM REVENUE - CASH**

| Project No. | Project Name | Amount |
|---|---|---|
| | **FACILITIES** | |
| FA1701 | Fiber Backbone | 50,000 |
| | | |
| | | |
| | **Sub-Total** | **$50,000** |
| | **WATER** | |
| WA1001 | General Engineering/CIP Administration | 550,000 |
| WA1702 | Water Meter Change-out | 200,000 |
| | | |
| | | |
| | **Sub-Total** | **750,000** |
| **SYSTEM REVENUE - CASH TOTAL** | | **800,000** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**IMPACT FEES - DEBT**

| Project No. | Project Name | Amount |
|---|---|---|
| | **WATER** | |
| WA1601 | McHard Rd. 16" Waterline Phase II - Cullen Parkway to Mykawa Rd. | 2,868,240 |
| WA1602 | Hughes Ranch Rd West 12" Water Line | 453,000 |
| WA1605 | Surface Water Plant Phase I (10 MGD) | 3,250,000 |
| | | |
| | **Sub-Total** | **6,571,240** |
| | **WASTEWATER** | |
| WW1406 | McHard Rd Trunk Sewer - Garden to Southdown WWTP | 1,064,750 |
| WW1502 | Barry Rose WWTP Expansion | 1,470,000 |
| | | |
| | **Sub-Total** | **2,534,750** |
| **IMPACT FEES - DEBT TOTAL** | | **$9,105,990** |

**CITY OF PEARLAND**
**2017 PROJECTS BY FUNDING SOURCE**
**OTHER FUNDING SOURCES**

| Project No. | Project Name | Amount |
|---|---|---|
| | **DRAINAGE** | |
| DR1602 | Corrigan Ditch Sub-Basin of Mary's Creek Drainage Improvements | 2,770,232 |
| | | |
| | **Sub-Total** | **2,770,232** |
| | **PARKS** | |
| PK1402 | Green Tee Terrace Trail | 400,000 |
| | | |
| | **Sub-Total** | **400,000** |
| | **STREETS** | |
| TR0601 | Mykawa Road Widening - BW 8 to FM 518 | 835,200 |
| TR1205 | Max Road Expansion - Hughes Ranch to Reid Blvd | 530,696 |
| TR1405 | McHard Road Extension - Mykawa Rd to Cullen Pkwy | 6,902,550 |
| TR1501 | Smith Ranch Rd Extension (CR 94) - Hughes Ranch Rd to Broadway | 312,384 |
| | | |
| | **Sub-Total** | **8,580,830** |
| | **WATER** | |
| WA1701 | FM 521 Ground Storage Tank Expansion | 152,525 |
| WA1702 | Water Meter Change-out | 100,000 |
| | | |
| | **Sub-Total** | **252,525** |
| | **WASTEWATER** | |
| WW1605 | Roy/Max/Garden Roads Basin Sewage System | 50,000 |
| | | |
| | **Sub-Total** | **50,000** |
| **OTHER FUNDING SOURCES TOTAL** | | **12,053,587** |
| **GRAND TOTAL ALL FUNDING SOURCES** | | **78,470,002** |

# CITY OF PEARLAND
# 2017 - 2021
# CAPITAL IMPROVEMENT PROGRAM
# PROJECT DETAIL PAGE LOCATION

| Project No. | Project Name | Detail Page |
|---|---|---|
| DR1103 | Cullen/FM 518 Regional Detention Pond | 16 |
| DR1301 | Lower Kirby Urban Center Regional Detention | 17 |
| DR1302 | Old Townsite Drainage | 18 |
| DR1501 | Master Drainage Plan | 19 |
| DR1601 | Linwood Subdivision Street and Drainage | 20 |
| DR1602 | Corrigan Ditch Sub-Basin of Mary's Creek Drainage Improvements | 21 |
| DR1701 | PER for Future Bond Referendum | 22 |
| DR2002 | D.L. Smith Detention Pond Expansion Phase I | 23 |
| P20001 | Independence Park Phase I | 26 |
| P20004 | Delores Fenwick Nature Center | 27 |
| P50071 | Centennial Park Phase II | 28 |
| P50072 | Trail Connectivity Phase II | 29 |
| PK1401 | Shadow Creek Ranch Trail | 30 |
| PK1402 | Green Tee Terrace Trail | 31 |
| PK1801 | PER for Future Bond Referendum | 32 |
| PK1802 | Clear Creek Trail | 33 |
| PK1901 | JHEC Nature Trails Phase II | 34 |
| PK1902 | Park Equipment Recapitalization | 35 |
| PK1903 | Independence Park Phase II | 36 |
| PK1904 | Woodcreek Park Expansion | 37 |
| PK2001 | Shadow Creek Ranch Park Phase II | 38 |
| F20002 | Tom Reid Library Expansion | 41 |
| FA0904 | City Hall Complex Renovations | 42 |
| FA1404 | Orange Street Service Center | 43 |
| FA1501 | Fire Station #8 | 44 |
| FA1601 | Fire Station #1 | 45 |
| FA1701 | Fiber Backbone | 46 |

# CITY OF PEARLAND
# 2017 - 2021
# CAPITAL IMPROVEMENT PROGRAM
# PROJECT DETAIL PAGE LOCATION


| Project No. | Project Name | Detail Page |
|---|---|---|
| FA1801 | PER | 47 |
| FA1802 | Facilities Assessment and Maintenance Plan | 48 |
| FA1901 | Fire Training Field Phase I | 49 |
| FA2001 | Shadow Creek Library | 50 |
| FA2002 | Orange Street Service Center Phase 2 | 51 |
| T08002 | Bailey Road Extension - Veterans to FM 1128 | 54 |
| T20002 | Old Alvin Rd Widening - Plum Street to McHard Road | 55 |
| TR0601 | Mykawa Road Widening - Orange to McHard | 56 |
| TR1201 | Hughes Ranch Road (CR 403) - Cullen to Smith Ranch | 57 |
| TR1202 | Fite Road Extension - Veterans to McLean | 58 |
| TR1205 | Max Road Expansion - Hughes Ranch to Reid Blvd. | 59 |
| TR1405 | McHard Road Extension - Mykawa Road to Cullen Parkway | 60 |
| TR1406 | Hooper Road Extension | 61 |
| TR1407 | SH288 Tollway - CR 58 to US 59 | 62 |
| TR1501 | Smith Ranch Road Expansion (CR 94) - Hughes Ranch to Broadway | 63 |
| TR1502 | Industrial Drive Realignment | 64 |
| TR1601 | Intersection Improvements | 65 |
| TR1602 | Safe Routes to School | 66 |
| TR1603 | West McHard Pedestrian Path | 67 |
| TR1701 | SH288 Northbound Frontage Road - CR 59 to FM 518 (Broadway) | 68 |
| TR1703 | Orange Street Reconstruction | 69 |
| TR1801 | PER for Future Bond Referendum | 70 |
| TR1802 | Multi-Modal Master Plan | 71 |
| TR1803 | Intersection Improvements | 72 |
| TR1901 | Broadway Expansion - SH 288 to SH 35 | 73 |
| TR1902 | Pearland Parkway Traffic Circle Modifications | 74 |
| TR1903 | Pearland Parkway Superstreet Modifications | 75 |

# CITY OF PEARLAND
# 2017 - 2021
# CAPITAL IMPROVEMENT PROGRAM
# PROJECT DETAIL PAGE LOCATION


| Project No. | Project Name | Detail Page |
|---|---|---|
| TR1904 | Street Reconstruction | 76 |
| TR2001 | Kingsley Drive - Clear Creek to Beltway 8 | 77 |
| WA1001 | General Engineering/CIP Administration | 80 |
| WA1501 | Toll Road Utility Relocations | 81 |
| WA1504 | Hooper Road Water Line | 82 |
| WA1505 | FM 521 Water Line - Broadway to Mooring Pointe | 83 |
| WA1601 | McHard Rd. 16" Water Line Phase II - Cullen Parkway to Mykawa Road | 84 |
| WA1602 | Hughes Ranch Road West 12" Water Line | 85 |
| WA1605 | Surface Water Plant Phase 1 (10 MGD) | 86 |
| WA1701 | FM 521 Ground Storage Tank Expansion | 87 |
| WA1702 | Water Meter Changeout | 88 |
| WA1703 | Underground Piping Infrastructure at Water Facilities | 89 |
| WA1704 | Transite Water Line Replacement Program | 90 |
| WA1806 | Bailey Water Plant Improvements | 91 |
| WA1901 | Hughes Ranch Road East 12" Water Line Phase II | 92 |
| WA1902 | FM 1128 16" Water Line - Bailey to CR 100 | 93 |
| WA1903 | CR 100 16" Water Line - Veterans Dr to FM 1128 | 94 |
| WA1904 | Harkey Rd. 12" Water Line - CR100 to CR128 & CR128 from Harkey to Veterans | 95 |
| WA1905 | Veterans Dr. 16" Water Line - Bailey Rd. to CR 128 | 96 |
| WA2001 | CR 48 Water Line - Surface Water Plant to Broadway | 97 |
| WA2002 | CR 59 Water Line - CR 48 to Kirby Dr | 98 |
| WA2003 | 30" Water Main - Surface Water Plant to FM1128 along American Canal | 99 |
| WA2004 | CR 48 Water Line - Surface Water Plant to CR 58 | 100 |
| WW0901 | Riverstone Ranch Oversizing | 103 |
| WW1201 | Southdown (North Central) WRF Rehabilitation | 104 |

# CITY OF PEARLAND
# 2017 - 2021
# CAPITAL IMPROVEMENT PROGRAM
# PROJECT DETAIL PAGE LOCATION

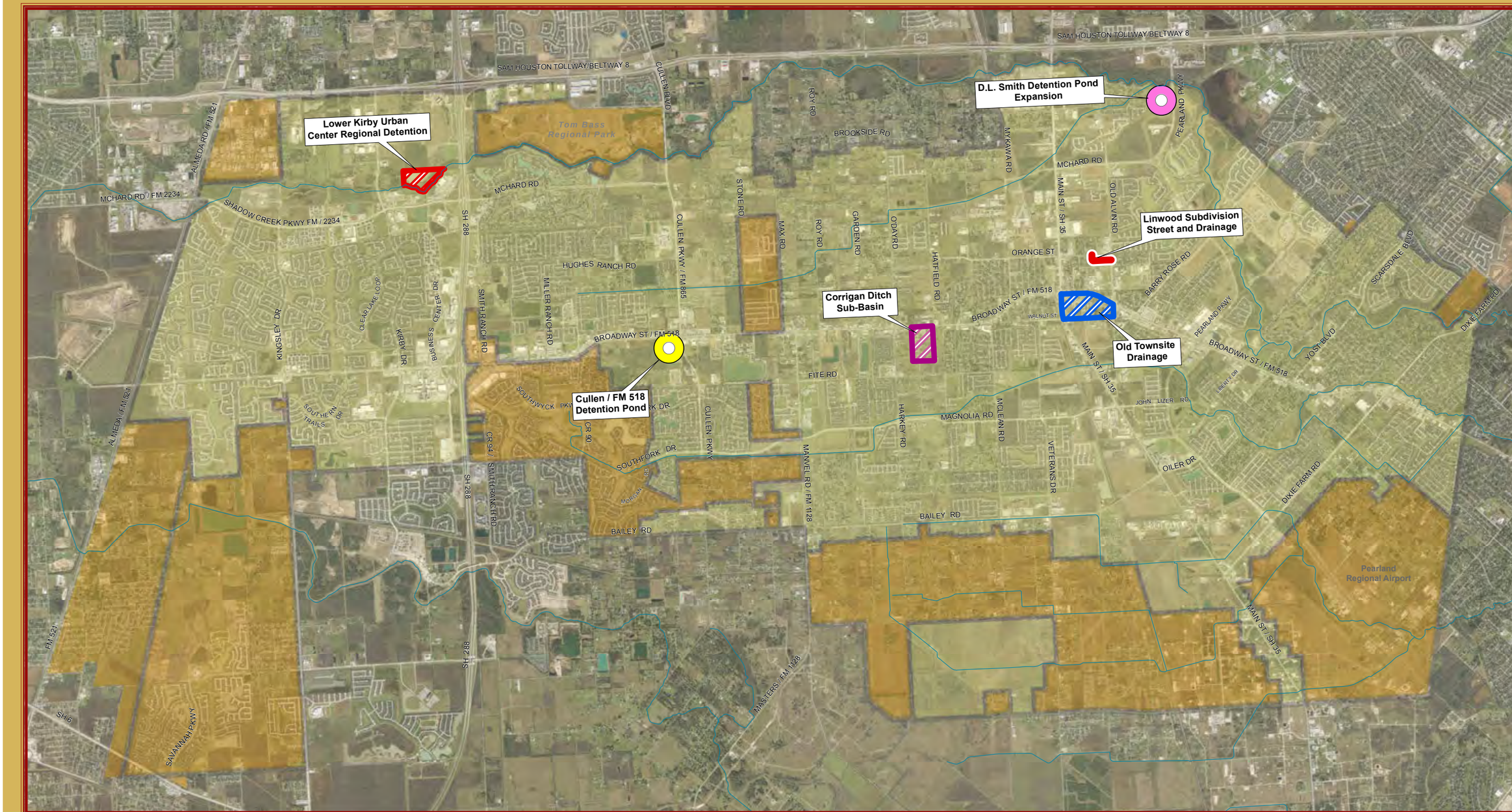

| Project No. | Project Name | Detail Page |
|---|---|---|
| WW1401 | Oak Brook Estates Lift Station - WWM Project 21 | 105 |
| WW1402 | Pearland Heights Lift Station | 106 |
| WW1405 | Reflection Bay Water Reclamation | 107 |
| WW1406 | McHard Rd Trunk Sewer (Garden to Southdown WRF) | 108 |
| WW1407 | Hooper Road Sanitary Sewer | 109 |
| WW1502 | Barry Rose WRF Expansion | 110 |
| WW1504 | (JHEC) SWEC Filter and Bar Screen Improvements | 111 |
| WW1506 | Lift Station Program | 112 |
| WW1507 | Sanitary Sewer Rehabilitation | 113 |
| WW1508 | Reflection Bay Package Plant | 114 |
| WW1601 | Mykawa Lift Stations | 115 |
| WW1603 | JHEC WRF Expansion - WWM Project 29A | 116 |
| WW1604 | Green Tee 1 to Riverstone Wastewater Diversion | 117 |
| WW1605 | Roy/Max/Garden Roads Basin Sewage System | 118 |
| WW1701 | Lift Station Program | 119 |
| WW1702 | Sanitary Sewer Rehabilitation | 120 |
| WW1901 | Veterans Drive Lift Station Service Area | 121 |
| WW2101 | Southdown Regional Lift Station & Force Main | 122 |

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**DRAINAGE**

| Project No. | Project Name | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|---|
| DR1103 | Cullen/FM 518 Detention Pond | 240,500 | | 940,500 | 3,608,000 | | | 4,789,000 | 4,548,500 |
| DR1301 | Lower Kirby Urban Center Regional Detention | 226,864 | | | | | | 226,864 | |
| DR1302 | Southeast Quadrant of Old Townsite Drainage | 944,902 | 3,795,406 | | | | | 4,740,308 | 3,795,406 |
| DR1501 | Master Drainage Plan | 382,000 | | | | | | 382,000 | |
| DR1601 | Linwood Subdivision Street and Drainage (Old Alvin Street to Orange Street) | 50,000 | 1,150,000 | | | | | 1,200,000 | 1,150,000 |
| DR1602 | Corrigan Ditch Sub-Basin of Mary's Creek Drainage Improvements | 580,000 | 2,770,232 | | | | | 3,350,232 | 2,770,232 |
| DR1701 | PER for Future Bond Referendum | | 500,000 | | | | | 500,000 | 500,000 |
| DR2002 | D.L. Smith Detention Pond Expansion Phase I | 88,036 | | 2,865,666 | 2,900,536 | | | 5,854,238 | 5,766,202 |
| | **TOTAL** | **2,512,302** | **8,215,638** | **3,806,166** | **6,508,536** | | | **21,042,642** | **18,530,340** |

| SOURCE OF FUNDS | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|
| General Revenue - Cash | 1,200,000 | | | | | | 1,200,000 | |
| Certificates of Obligation | 88,036 | | 91,935 | 3,608,000 | | | 3,787,971 | 3,699,935 |
| General Obligation Bonds | 1,533,910 | 4,375,940 | 3,590,666 | 2,900,536 | | | 12,401,052 | 10,867,142 |
| New/Proposed GO Bonds | | | | | | | | |
| PEDC | 226,864 | | | | | | 226,864 | |
| W/S Revenue Bonds | | | | | | | | |
| System Revenues - Cash | | | | | | | | |
| Impact Fees - Cash | | | | | | | | |
| Impact Fees - Debt | | | | | | | | |
| Other Funding Sources | 656,523 | 2,770,232 | | | | | 3,426,755 | 2,770,232 |
| ***Plus Bonds Sold in Prior Years*** | | | | | | | | *1,193,031* |
| **TOTAL** | **3,705,333** | **7,146,172** | **3,682,601** | **6,508,536** | | | **21,042,642** | **18,530,340** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.**




# CITY OF PEARLAND

## 2017 - 2021

### Capital Improvement Projects

### Drainage

- Cullen/FM 518 Detention Pond
- D.L. Smith Detention Pond Expansion Phase I
- Linwood Street and Drainage
- Corrigan Ditch Sub-Basin
- Lower Kirby Urban Center Regional Detention
- Old Townsite Drainage
- City Limits
- ETJ

***Projects Not Shown***

** Master Drainage Plan*

** PER for Future Bond Referendum*

1:63,360 or 1 in = 1 miles

0 0.5 1 2

Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: JULY 2016
CITY OF PEARLAND GIS DEPARTMENT

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Cullen/FM 518 Detention Pond | DR1103 | 6 |

**PROJECT DESCRIPTION**

The City's Sub Regional Detention Master Plan identified the southwest quadrant of FM 518/ Cullen Parkway as a potential location for a sub-regional detention pond. The pond would be constructed in phases with developer contributing land or excavation. This 1st phase includes minor ROW acquisition, existing ditch improvements and possible underground storm sewer improvements. Ultimate service area is approximately 265 acres. Preliminary Engineering Report was completed in October 2013.

**PROJECT JUSTIFICATION**

This project was one of the highest priority projects from the City's Regional Detention Study conducted in 2010. The proposed detention pond will provide the required detention for future development allowing development along FM 518 without the need for individual detention ponds.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $240,500 | $240,500 | $250,000 | $240,500 | | | | | | $240,500 |
| Land/Right of Way | $500,000 | $500,000 | $500,000 | | | $500,000 | | | | $500,000 |
| Design/Surveying | $343,000 | $343,000 | $200,000 | | | $343,000 | | | | $343,000 |
| Construction | $3,110,000 | $3,110,000 | | | | | $3,110,000 | | | $3,110,000 |
| Equipment & Furniture | | | | | | | | | | $0 |
| Contingency | $595,500 | $595,500 | | | | $97,500 | $498,000 | | | $595,500 |
| **TOTAL COSTS** | **$4,789,000** | **$4,789,000** | **$950,000** | **$240,500** | **$0** | **$940,500** | **$3,608,000** | **$0** | **$0** | **$4,789,000** |

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $3,699,935 | $3,699,935 | | | | $91,935 | $3,608,000 | | | $3,699,935 |
| General Obligation Bonds | $1,089,065 | $1,089,065 | $950,000 | $364,065 | | $725,000 | | | | $1,089,065 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$4,789,000** | **$4,789,000** | **$950,000** | **$364,065** | **$0** | **$816,935** | **$3,608,000** | **$0** | **$0** | **$4,789,000** |

**1 Explain & Identify Type of Other Sources:**

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Lower Kirby Urban Center Regional Detention | DR1301 | Ongoing |

**PROJECT DESCRIPTION**

This project will provide regional storm water detention for the area bounded by BW8 to the north, Clear Creek to the south, Kirby Drive to the west, and SH288 to the east. Based on preliminary studies, the system will consist of one detention pond near Clear Creek, combined with a widening of the TxDOT ditch to provide conveyance and storage between BW8 and Clear Creek. The initial construction phase in FY2014 will consist of the inflow and outflow structures between the ditch and pond, which will provide approximately 95 acre feet of storage. Subsequent projects will be developer driven.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project was one of the highest priority projects from the City's Regional Detention Study conducted in 2010. The concept is also supported by the Lower Kirby Urban Center Master Plan and Implementation Strategy. The project will allow properties within the sub-watershed boundaries to contribute to the construction of the system or buy-in to the detention system in-lieu of constructing individual ponds on each property, increasing the amount of developable land. The City has agreements in place with the Pearland Municipal Management District and the Lower Kirby Pearland Management District which will reimburse the City to construct the regional system.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $1,386,000 | $1,386,000 | | | | | | | | $0 |
| Design/Surveying | $650,000 | $650,000 | $226,864 | $226,864 | | | | | | $226,864 |
| Construction | $5,709,000 | $5,709,000 | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $100,000 | $100,000 | | | | | | | | $0 |
| **TOTAL COSTS** | **$7,845,000** | **$7,845,000** | **$226,864** | **$226,864** | **$0** | **$0** | **$0** | **$0** | **$0** | **$226,864** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | $4,295,000 | $4,295,000 | $226,864 | $226,864 | | | | | | $226,864 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $3,550,000 | $3,550,000 | | | | | | | | $0 |
| **TOTAL SOURCES** | **$7,845,000** | **$7,845,000** | **$226,864** | **$226,864** | **$0** | **$0** | **$0** | **$0** | **$0** | **$226,864** |

**'Explain & Identify Type of Other Sources:** Funds from Fund 200 - Regional Detention. Projects are developer driven, funded by PEDC, reimbursed in the future from the two management districts based on property value on the ground.

Project Manager: Jennifer Lee

Project's Approval Date: 3/26/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Southeast Quadrant of Old Townsite Drainage | DR1302 | 3 |

**PROJECT DESCRIPTION**

The 71.4-acre service area boundary is approximately 150 ft. south of FM 518 on the north side, Old Alvin Rd on the east, Beechcraft St. on the south and S. Houston Ave. on the west and is within the southeast quadrant of the Old Townsite. The scope of the project is the development of a sub-regional drainage and detention plan to serve the 71.4 acre area. The project will develop a Preliminary Engineering Report utilizing the 8 acre feet of volume in the Baker's Landing pond and develop plans for a proposed detention pond location along Old Alvin utilizing a collection and conveyance system along Walnut and Old Alvin streets. The proposed pond will provide detention for both development and street improvements within the area and will also provide a detention buy-in strategy for re-development within the 71 acre Old Town Site area.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The development of Sub-Regional detention for this area is a Council set priority due to the desire to see this historic area re-develop. Re-development of the area is hindered by the requirement to provide detention without the loss of land associated with on-site ponds. The sub-regional pond will also provide mitigation for future street improvements associated with redevelopment of the area.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | $21,000 | $21,000 | $21,000 | $21,000 |
| Capital Outlay | | | | | |
| **Total Expense** | | **$21,000** | **$21,000** | **$21,000** | **$21,000** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $163,034 | $163,034 | $82,500 | $163,034 | | | | | | $163,034 |
| Land/Right of Way | $453,078 | $453,078 | $259,800 | $453,078 | | | | | | $453,078 |
| Design/Surveying | $393,021 | $393,021 | $421,534 | $328,790 | $64,231 | | | | | $393,021 |
| Construction | $3,411,175 | $3,411,175 | | | $3,411,175 | | | | | $3,411,175 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $320,000 | $320,000 | | | $320,000 | | | | | $320,000 |
| **TOTAL COSTS** | **$4,740,308** | **$4,740,308** | **$763,834** | **$944,902** | **$3,795,406** | **$0** | **$0** | **$0** | **$0** | **$4,740,308** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $4,083,785 | $4,083,785 | $587,834 | $207,845 | $3,875,940 | | | | | $4,083,785 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $656,523 | $656,523 | $176,000 | $656,523 | | | | | | $656,523 |
| **TOTAL SOURCES** | **$4,740,308** | **$4,740,308** | **$763,834** | **$864,368** | **$3,875,940** | **$0** | **$0** | **$0** | **$0** | **$4,740,308** |

**'Explain & Identify Type of Other Sources:** Reallocation of Town Ditch & Veterans/Walnut ($176,000). Reallocation of $480,523 from Mary's Creek Bridge (DR2005) in Fund 503.

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Master Drainage Plan | DR1501 | Ongoing |

**PROJECT DESCRIPTION**

The Master Drainage Plan will incorporate all of the studies and improvements that have been performed to date and develop a base model for the areas under the jurisdiction of the City. Phase 1 includes data collection and evaluation. Phase 2 includes updates to the existing model, identification of existing and potential flood hazards, development of mitigation strategies, update existing design criteria, and develop/prioritize capital improvement projects. The plan is being developed cooperatively with Brazoria Drainage District #4.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Over the last decade the City has experienced significant growth and development which can create increased flooding risks. The study will provide a means with which to more effectively plan drainage improvements within the City and the Brazoria Drainage District #4.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $382,000 | $382,000 | $382,000 | $382,000 | | | | | | $382,000 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$382,000** | **$382,000** | **$382,000** | **$382,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$382,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $382,000 | $382,000 | $382,000 | $382,000 | | | | | | $382,000 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$382,000** | **$382,000** | **$382,000** | **$382,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$382,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Engineering

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Linwood Subdivision Street and Drainage (Old Alvin Street to Orange Street) | DR1601 | 1 |

**PROJECT DESCRIPTION**

The project includes the removal of existing 20' wide 1330' long asphalt pavement and storm drainage system to a new concrete curb and gutter roadway and storm sewer system to serve the area. The project should also include improvements of the drainage system from Linwood to Old Alvin Road along Orange Street.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

There have been several complaints about the flooding by the residence of the subdivision. The residents participated in various council meetings to requesting improvements of drainage and street conditions in the area. Since this is an older part of town and the street and drainage system was not designed to meet most of the current engineering criteria and it is almost time to rehabilitate the street and drainage system, it is worthwhile to bring the existing infrastructure to current standard and solve the associated problems.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $50,000 | $50,000 | $50,000 | $50,000 | | | | | | $50,000 |
| Construction | $907,500 | $907,500 | $907,500 | | $907,500 | | | | | $907,500 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $242,500 | $242,500 | $242,500 | | $242,500 | | | | | $242,500 |
| **TOTAL COSTS** | **$1,200,000** | **$1,200,000** | **$1,200,000** | **$50,000** | **$1,150,000** | **$0** | **$0** | **$0** | **$0** | **$1,200,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $1,200,000 | $1,200,000 | $1,200,000 | $1,200,000 | | | | | | $1,200,000 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,200,000** | **$1,200,000** | **$1,200,000** | **$1,200,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,200,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Engineering

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Corrigan Ditch Sub-Basin of Mary's Creek Drainage Improvements | DR1602 | 2 |

**PROJECT DESCRIPTION**

The project site is located along Wagon Trail Road between FM 518 and Bardet Road. The project includes the reconstruction of Wagon Trail (FM 518 to Bardet Road), Cantu Rd, and Ochoa Rd in order to improve the drainage and roadway infrastructure. This project will require purchase of drainage easement in order to extend the drainage system along Ochoa Rd to outfall into Corrigan Ditch.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project has been identified as the Task 1 of the COP and BDD4 master drainage plan. The commercial as well as residential area within the project site along Wagon Trail, Cantu Rd, and Ochoa Rd has seen several repetitive losses due to flooding time and again in the past. Proposed roadway and drainage improvement will shorten the drainage path to Corrigan Ditch and remove the runoff quickly and reduce the flooding potential.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $100,000 | $100,000 | | $100,000 | | | | | | $100,000 |
| Design/Surveying | $380,000 | $380,000 | | $380,000 | | | | | | $380,000 |
| Construction | $2,538,462 | $2,538,462 | | | $2,538,462 | | | | | $2,538,462 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $331,770 | $331,770 | | $100,000 | $231,770 | | | | | $331,770 |
| **TOTAL COSTS** | **$3,350,232** | **$3,350,232** | **$0** | **$580,000** | **$2,770,232** | **$0** | **$0** | **$0** | **$0** | **$3,350,232** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $580,000 | $580,000 | | $580,000 | | | | | | $580,000 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $2,770,232 | $2,770,232 | | | $2,770,232 | | | | | $2,770,232 |
| **TOTAL SOURCES** | **$3,350,232** | **$3,350,232** | **$0** | **$580,000** | **$2,770,232** | **$0** | **$0** | **$0** | **$0** | **$3,350,232** |

**'Explain & Identify Type of Other Sources:** Potential grant.

Project Manager:

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| PER for Future Bond Referendum | DR1701 | 4 |

**PROJECT DESCRIPTION**

Provide funding for preliminary engineering on future projects yet to be identified from the Drainage Master Plan to be conducted in FY 2016. Preliminary engineering would tighten down scopes and provide for estimated construction dollars that would be needed to take a proposition to the voters.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $500,000 | $500,000 | | | $500,000 | | | | | $500,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$500,000** | **$500,000** | **$0** | **$0** | **$500,000** | **$0** | **$0** | **$0** | **$0** | **$500,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $500,000 | $500,000 | | | $500,000 | | | | | $500,000 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$500,000** | **$500,000** | **$0** | **$0** | **$500,000** | **$0** | **$0** | **$0** | **$0** | **$500,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Projects

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| D. L. Smith Detention Pond Expansion Phase I | DR2002 | 5 |

**PROJECT DESCRIPTION**

Phase I of the project will expand the existing DL Smith detention facility by approximately 150 acre-feet. The expansion will occur to the west of the existing McHard Road outfall ditch and south of the pipeline easement. A second phase will add an additional 150 acre-feet of detention for further flood plain improvements and regional detention.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

In accordance with the City's 2007 Master Drainage Plan, there is a need for additional storage capacity along the Clear Creek Watershed to mitigate existing flooding and provide capacity for future development. This expansion will lower the 100-year water surface elevation of Clear Creek, alleviate existing flood plain issues, accommodate future development along McHard Road between Old Alvin and Pearland Parkway, and be able to provide detention for the expansion of the University of Houston Clear Lake - Pearland Campus and other potential city facilities on D.L. Smith site.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $87,946 | $87,946 | $88,269 | $87,946 | | | | | | $87,946 |
| Land/Right of Way | $90 | $90 | $90 | $90 | | | | | | $90 |
| Design/Surveying | $861,540 | $861,540 | | | | $861,540 | | | | $861,540 |
| Construction | $12,684,592 | $4,687,592 | | | | $1,932,083 | $2,755,509 | | | $4,687,592 |
| Equipment and Furniture | $0 | | | | | | | | | $0 |
| Contingency | $217,070 | $217,070 | | | | $72,043 | $145,027 | | | $217,070 |
| **TOTAL COSTS** | **$13,851,238** | **$5,854,238** | **$88,359** | **$88,036** | **$0** | **$2,865,666** | **$2,900,536** | **$0** | **$0** | **$5,854,238** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $238,036 | $238,036 | $88,359 | $88,036 | | | | | | $88,036 |
| General Obligation Bonds | $5,616,202 | $5,616,202 | | | | $2,865,666 | $2,900,536 | | | $5,766,202 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $7,997,000 | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$13,851,238** | **$5,854,238** | **$88,359** | **$88,036** | **$0** | **$2,865,666** | **$2,900,536** | **$0** | **$0** | **$5,854,238** |

**'Explain & Identify Type of Other Sources:** Potential in kind services totaling $7,997,000 from BCDD #4 for future phases. Assumes BCDD #4 will maintain.

Project Manager: Susan Johnson

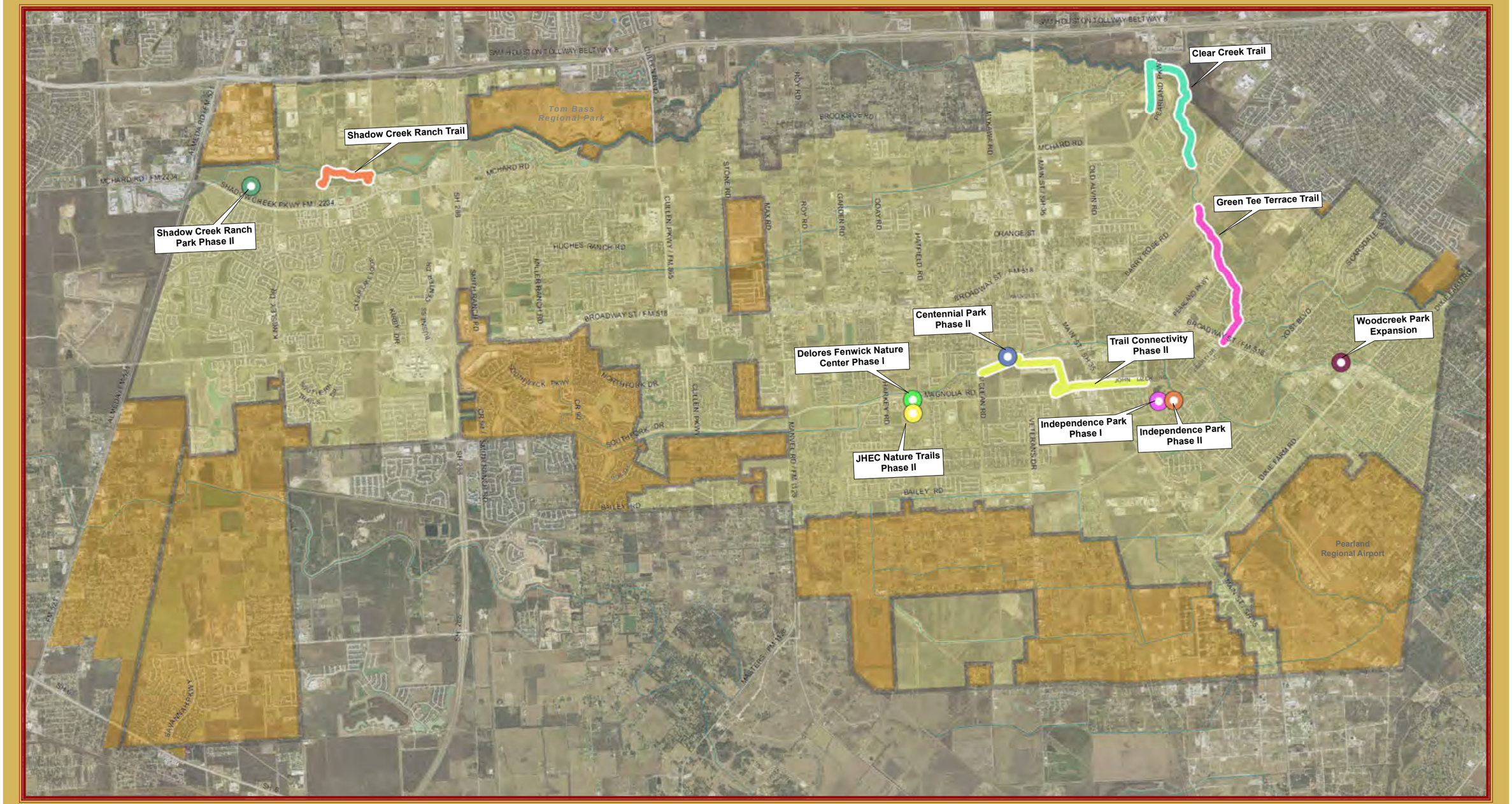
Project's Approval Date:

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**PARKS**

| Project No. | Project Name | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|---|
| P20001 | Independence Park Phase I | 2,206,050 | 1,770,000 | | | | | 3,976,050 | 1,770,000 |
| P20004 | Delores Fenwick Nature Center | 212,096 | 2,096,557 | | | | | 2,308,653 | 2,096,557 |
| P50071 | Centennial Park Phase II | 2,766,295 | | | | | | 2,766,295 | |
| P50072 | Trail Connectivity Phase II | 1,663,148 | | | | | | 1,663,148 | |
| PK1401 | Shadow Creek Ranch Trail | 1,935,458 | | | | | | 1,935,458 | |
| PK1402 | Green Tee Terrace Trail | 573,050 | 500,000 | 3,100,886 | | | | 4,173,936 | 3,600,886 |
| PK1801 | PER for Future Bond Referendum | | | 613,000 | | | | 613,000 | 613,000 |
| PK1802 | Clear Creek Trail | | | 40,000 | | | 986,183 | 1,026,183 | 1,026,183 |
| PK1901 | JHEC Nature Trails Phase II | | | | 1,096,000 | | | 1,096,000 | 1,096,000 |
| PK1902 | Park Equipment Recapitalization | | | | 500,000 | 500,000 | 500,000 | 1,500,000 | 1,500,000 |
| PK1903 | Independence Park Phase II | | | | 900,000 | 1,300,000 | 5,100,000 | 4,994,000 | 4,994,000 |
| PK1904 | Woodcreek Park Expansion | | | | 650,000 | | | 650,000 | 650,000 |
| PK2001 | Shadow Creek Ranch Park Phase II | | | | | 862,000 | 4,132,000 | 4,994,000 | 7,300,000 |
| | **TOTAL** | **9,356,097** | **4,366,557** | **3,753,886** | **3,146,000** | **2,662,000** | **10,718,183** | **31,696,723** | **24,646,626** |

| SOURCE OF FUNDS | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|
| General Revenue - Cash | 866,151 | | 40,000 | | | 46,909 | 953,060 | 86,909 |
| Certificates of Obligation | 1,496,277 | 606,202 | 1,109,869 | | | | 3,212,348 | 1,716,071 |
| General Obligation Bonds | 4,676,183 | 3,187,617 | | | | | 7,863,800 | 3,187,617 |
| New/Proposed GO Bonds | | | | 3,146,000 | 2,662,000 | 9,732,000 | 15,540,000 | 15,540,000 |
| PEDC | | | | | | | | |
| W/S Revenue Bonds | | | | | | | | |
| System Revenues - Cash | | | | | | | | |
| Impact Fees - Cash | | | | | | | | |
| Impact Fees - Debt | | | | | | | | |
| Other Funding Sources | 2,490,224 | 400,000 | 2,604,017 | | | 939,274 | 6,433,515 | 3,943,291 |
| ***Plus Bonds Sold in Prior Years*** | | | | | | | | *172,738* |
| **TOTAL** | **9,528,835** | **4,193,819** | **3,753,886** | **3,146,000** | **2,662,000** | **10,718,183** | **34,002,723** | **24,646,626** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.**




# CITY OF PEARLAND

## 2017 - 2021

### Capital Improvement Projects

### Parks

- Clear Creek Trail
- Green Tee Terrace Trail
- Shadow Creek Ranch Trail
- Trail Connectivity Phase II
- Centennial Park Phase II
- Delores Fenwick Nature Center
- Independence Park Phase II
- Independence Park Phase I
- JHEC Nature Trails Phase II
- Shadow Creek Ranch Park Phase II
- Woodcreek Park Expansion
- City Limits
- ETJ

***Projects Not Shown***

** PER for Future Bond Referendum*

**Park Equipment Recapitalization*

1:63,360 or 1 in = 1 miles

0 0.5 1 2

Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: JULY 2016
CITY OF PEARLAND GIS DEPARTMENT

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Independence Park Phase I | P20001 | 1 |

**PROJECT DESCRIPTION**

Phase I Improvements include a reorientation of the entry into the park, relocation and replacement of the existing playground, improvements to electrical & lighting along with minor architectural details in the existing pavilion, upgrade electrical and water around the park for vendor access, pedestrian lighting, re-stripe basketball court, the construction of additional parking, additional 4-6 restrooms, a small stage and sloped earthen berm type amphitheater for special events and landscaping. Add Wi-Fi to the park at the time fiber is extended along John Lizer.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Independence Park is one of the oldest and most recognized parks that the City owns. According to the park utilization survey conducted with the master plan, this park had the second highest utilization of all City parks. Most of the current amenities at the park are outdated or in bad condition and are in need of replacement. This project was approved by voters in the 2007 Bond Program. The Master Plan lists improvements to this park as a high priority.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | $49,319 | $50,799 | $52,323 | $53,893 |
| Operation & Maintenance | | $6,460 | $6,783 | $7,122 | $7,478 |
| Capital Outlay | | | | | |
| **Total Expense** | | **$55,779** | **$57,582** | **$59,445** | **$61,371** |
| **FTE Staff Total** | | 1.0 | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $29,437 | $29,437 | $29,437 | $29,437 | | | | | | $29,437 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $330,000 | $330,000 | $240,000 | $330,000 | | | | | | $330,000 |
| Construction | $3,316,613 | $3,316,613 | $1,816,613 | $1,816,613 | $1,500,000 | | | | | $3,316,613 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $300,000 | $300,000 | $30,000 | $30,000 | $270,000 | | | | | $300,000 |
| **TOTAL COSTS** | **$3,976,050** | **$3,976,050** | **$2,116,050** | **$2,206,050** | **$1,770,000** | **$0** | **$0** | **$0** | **$0** | **$3,976,050** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $535,639 | $535,639 | $29,437 | $29,437 | $506,202 | | | | | $535,639 |
| General Obligation Bonds | $3,354,411 | $3,354,411 | $2,000,613 | $2,000,447 | $1,353,964 | | | | | $3,354,411 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $86,000 | $86,000 | $86,000 | $86,000 | | | | | | $86,000 |
| **TOTAL SOURCES** | **$3,976,050** | **$3,976,050** | **$2,116,050** | **$2,115,884** | **$1,860,166** | **$0** | **$0** | **$0** | **$0** | **$3,976,050** |

**[1]Explain & Identify Type of Other Sources:** Park land zone 11 funds of $86,000 (2016).

Project Manager: Andrea Brinkley

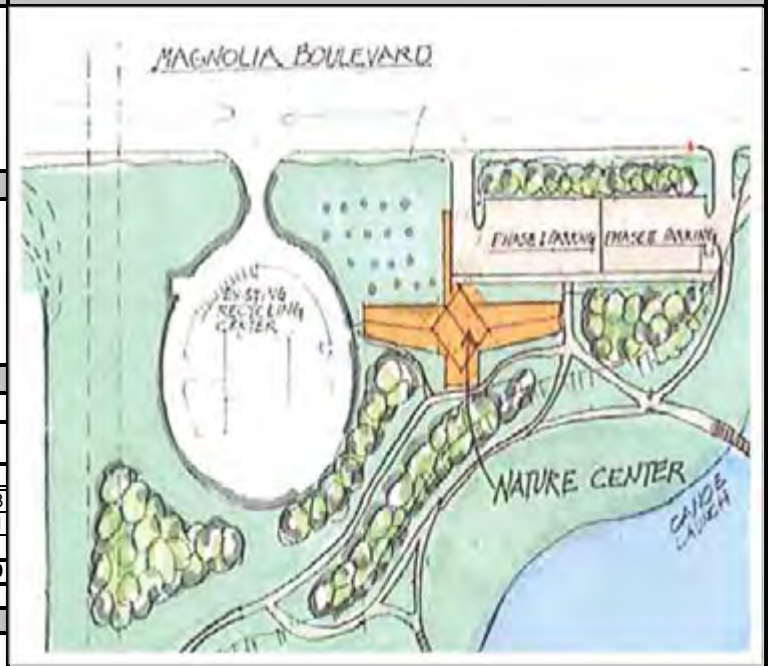
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Delores Fenwick Nature Center | P20004 | 3 |

**PROJECT DESCRIPTION**

The project will include a building to demonstrate/program environmental educational displays, demonstration gardens, interpretive exhibits, offices, restrooms, and a classroom with a 50 seat capacity, 400 sq. ft. of storage and pervious parking areas.

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

There is a great need in the community to educate the public on the benefit of recycling, green space and trees. This project would give Pearland a unique opportunity to showcase JHEC as a learning opportunity for the entire community. Children/adults would be able to come and take classes and learn about the environment in a hands-on setting. This would provide an opportunity to showcase the entire concept of utilizing one site as multi purposing for parks, recreation, detention, education, recycling, and environmental park.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | $171,706 | $176,857 | $182,163 | $187,628 |
| Operation & Maintenance | | $62,907 | $106,332 | $101,953 | $107,051 |
| Capital Outlay | | $42,147 | | | |
| **Total Expense** | | **$276,760** | **$283,189** | **$284,116** | **$294,679** |
| **FTE Staff Total** | | 3.0 | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $212,096 | $212,096 | $212,096 | $212,096 | | | | | | $212,096 |
| Construction | $1,953,153 | $1,953,153 | $736,026 | | $1,953,153 | | | | | $1,953,153 |
| Equipment and Furniture | $50,000 | $50,000 | | | $50,000 | | | | | $50,000 |
| Contingency | $93,404 | $93,404 | | | $93,404 | | | | | $93,404 |
| **TOTAL COSTS** | **$2,308,653** | **$2,308,653** | **$948,122** | **$212,096** | **$2,096,557** | **$0** | **$0** | **$0** | **$0** | **$2,308,653** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $25,000 | $25,000 | $25,000 | $25,000 | | | | | | $25,000 |
| General Obligation Bonds | $2,283,653 | $2,283,653 | $948,122 | $450,000 | $1,833,653 | | | | | $2,283,653 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$2,308,653** | **$2,308,653** | **$973,122** | **$475,000** | **$1,833,653** | **$0** | **$0** | **$0** | **$0** | **$2,308,653** |

**'Explain & Identify Type of Other Sources:** Possible grant funding in the amount of $800,000 from the Restore Act.

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Centennial Park Phase II | P50071 | Ongoing |

**PROJECT DESCRIPTION**

Phase II of Centennial Park includes the demolition of the existing soccer fields, the construction of two new lighted softball fields, the installation of a new picnic pavilion and additional parking for the complex.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Now that the Hickory Slough Sports Complex is complete, youth and adult soccer will move from Centennial Park to the new sports complex where the program can be expanded. The existing soccer fields will be demolished and converted to lighted softball fields. Additional softball fields will allow for the expansion of the girls softball program. Adult softball will ultimately move to the Shadow Creek Ranch Complex once completed to make room for girls softball.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | $18,000 | $18,000 | $18,000 | $18,000 | $18,000 |
| Personnel Services | | | | | |
| Operation & Maintenance | $56,966 | $76,045 | $76,118 | $76,118 | $76,118 |
| Capital Outlay | | | | | |
| **Total Expense** | **$56,966** | **$76,045** | **$76,118** | **$76,118** | **$76,118** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $207,000 | $207,000 | $207,000 | $207,000 | | | | | | $207,000 |
| Land/Right of Way | $495 | $495 | $495 | $495 | | | | | | $495 |
| Design/Surveying | $147,000 | $147,000 | $147,000 | $147,000 | | | | | | $147,000 |
| Construction | $2,228,000 | $2,228,000 | $2,228,000 | $2,228,000 | | | | | | $2,228,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $183,800 | $183,800 | $183,800 | $183,800 | | | | | | $183,800 |
| **TOTAL COSTS** | **$2,766,295** | **$2,766,295** | **$2,766,295** | **$2,766,295** | **$0** | **$0** | **$0** | **$0** | **$0** | **$2,766,295** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $495 | $495 | $495 | $495 | | | | | | $495 |
| Certificates of Obligation | $573,064 | $573,064 | $573,064 | $573,064 | | | | | | $573,064 |
| General Obligation Bonds | $2,042,736 | $2,042,736 | $2,042,736 | $2,042,736 | | | | | | $2,042,736 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $150,000 | $150,000 | | $150,000 | | | | | | $150,000 |
| **TOTAL SOURCES** | **$2,766,295** | **$2,766,295** | **$2,616,295** | **$2,766,295** | **$0** | **$0** | **$0** | **$0** | **$0** | **$2,766,295** |

**'Explain & Identify Type of Other Sources:** Park Zone 7 $100,000 (2015), Fund 68 balance (2016).

Project Manager: Cara Davis

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Trail Connectivity Phase II | P50072 | Ongoing |

**PROJECT DESCRIPTION**

Implement phases of the Hike and Bike Master Plan. Scheduled in 2013, Phase II will connect Centennial Park, along Mary's Creek, Magnolia, and John Lizer to Independence Park. Phase III is scheduled in 2017 and will connect Independence Park to FM 518 via Pearland Parkway and Dixie Farm Road.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The Parks and Recreation Plan that was adopted by Council in December of 2005 lists the hike and bike trails as the number one priority for acquisition and development.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $18,825 | $18,825 | $18,825 | $18,825 | | | | | | $18,825 |
| Land/Right of Way | $50,545 | $50,545 | $50,545 | $50,545 | | | | | | $50,545 |
| Design/Surveying | $303,422 | $303,422 | $303,422 | $303,422 | | | | | | $303,422 |
| Construction | $1,268,423 | $1,268,423 | $1,268,423 | $1,268,423 | | | | | | $1,268,423 |
| Equipment and Furniture | $21,933 | $21,933 | $21,933 | $21,933 | | | | | | $21,933 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$1,663,148** | **$1,663,148** | **$1,663,148** | **$1,663,148** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,663,148** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $806,175 | $806,175 | $806,175 | $806,175 | | | | | | $806,175 |
| Certificates of Obligation | $543,825 | $543,825 | $543,825 | $543,825 | | | | | | $543,825 |
| General Obligation Bonds | $183,000 | $183,000 | $183,000 | $183,000 | | | | | | $183,000 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $130,148 | $130,148 | $130,148 | $130,148 | | | | | | $130,148 |
| **TOTAL SOURCES** | **$1,663,148** | **$1,663,148** | **$1,663,148** | **$1,663,148** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,663,148** |

**'Explain & Identify Type of Other Sources:** TPWD grant $100,000

Project Manager: Cara Davis

Project's Approval Date: 3/14/2013

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Shadow Creek Ranch Trail | PK1401 | Ongoing |

**PROJECT DESCRIPTION**

Construction of a 10 foot wide hike and bike trail along the southern bank of Clear Creek beginning on the east side of Kingsley Drive and extending east approximately 1,300 feet terminating at Kirby Drive. Project will include shaded seating areas, bike facilities, educational and/or themed signage and may include improvements to the existing trail head parking area.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The Parks and Recreation Plan that was adopted by Council in December of 2005 lists the hike and bike trails as the number one priority for acquisition and development. This project is included in the 2013-2014 TIP and will be 80% federally funded.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $115,733 | $115,733 | $115,733 | $115,733 | | | | | | $115,733 |
| Design/Surveying | $194,970 | $194,970 | $194,970 | $194,970 | | | | | | $194,970 |
| Construction | $1,624,755 | $1,624,755 | $1,624,755 | $1,624,755 | | | | | | $1,624,755 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$1,935,458** | **$1,935,458** | **$1,935,458** | **$1,935,458** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,935,458** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $38,994 | $38,994 | $38,994 | $38,994 | | | | | | $38,994 |
| Certificates of Obligation | $324,951 | $324,951 | $324,951 | $324,951 | | | | | | $324,951 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $1,571,513 | $1,571,513 | $1,571,513 | $1,571,513 | | | | | | $1,571,513 |
| **TOTAL SOURCES** | **$1,935,458** | **$1,935,458** | **$1,935,458** | **$1,935,458** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,935,458** |

**'Explain & Identify Type of Other Sources:** Transportation Improvement Program funds in the amount of $1,548,366; City must provide 20% matching funds. $9,552 from park land fees - zone 1 sign (2016).

Project Manager: Cara Davis

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Green Tee Terrace Trail | PK1402 | 2 |

**PROJECT DESCRIPTION**

Extension of approximately 8,000' long 10-foot wide hike and bike trail along the Clear Creek Corridor from Broadway through Province Village to Clear Creek over the creek to Hughes Road in conjunction with Gehan Homes. Project includes benches, bike racks, trail signage, trash receptacles, water fountains, shade structures, and a pedestrian bridge over Clear Creek.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The Parks and Recreation Plan that was adopted by Council in December 2005, lists the hike and bike trails as the number one priority for acquisition and development. This project is included in the 2013-2014 TIP and will be 80% federally funded.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | $4,463 | $9,371 | $9,840 | $10,332 |
| Capital Outlay | | | | | |
| **Total Expense** | | **$4,463** | **$9,371** | **$9,840** | **$10,332** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $105,183 | $105,183 | $105,183 | $105,183 | | | | | | $105,183 |
| Design/Surveying | $461,567 | $461,567 | $435,937 | $461,567 | | | | | | $461,567 |
| Construction | $3,607,186 | $3,607,186 | $3,632,816 | $6,300 | $500,000 | $3,100,886 | | | | $3,607,186 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$4,173,936** | **$4,173,936** | **$4,173,936** | **$573,050** | **$500,000** | **$3,100,886** | **$0** | **$0** | **$0** | **$4,173,936** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $20,487 | $20,487 | $20,487 | $20,487 | | | | | | $20,487 |
| Certificates of Obligation | $596,869 | $596,869 | $616,562 | | $100,000 | $496,869 | | | | $596,869 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $3,556,580 | $3,556,580 | $3,536,887 | $552,563 | $400,000 | $2,604,017 | | | | $3,556,580 |
| **TOTAL SOURCES** | **$4,173,936** | **$4,173,936** | **$4,173,936** | **$573,050** | **$500,000** | **$3,100,886** | **$0** | **$0** | **$0** | **$4,173,936** |

**'Explain & Identify Type of Other Sources:** Includes HGAC TIP funds in the amount of $3,339,150, Park Zone 11 funds of $9,000 and Park Zone 10 funds of $176,500 ($110K 2016 and $66,500 2014). Park Zone 1 funds $31,930 (2017).

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| PER for Future Bond Referendum | PK1801 | 5 |

**PROJECT DESCRIPTION**

Provide funding for preliminary engineering on future projects to be identified that would be funded with the City's next bond referendum. Preliminary engineering would tighten down scopes and provide for estimated construction dollars that would be needed to take a proposition to the voters.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Parks Master Plan, updated in 2015, provided a list of recommendations for future projects and upgrade criteria that will be incorporated into a prioritized list of projects.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $613,000 | $613,000 | | | | $613,000 | | | | $613,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$613,000** | **$613,000** | **$0** | **$0** | **$0** | **$613,000** | **$0** | **$0** | **$0** | **$613,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $613,000 | $613,000 | | | | $613,000 | | | | $613,000 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$613,000** | **$613,000** | **$0** | **$0** | **$0** | **$613,000** | **$0** | **$0** | **$0** | **$613,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Projects

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Clear Creek Trail | PK1802 | 4 |

**PROJECT DESCRIPTION**

Construction of approximately 12,400 feet long, 10 foot wide concrete hike and bike trail beginning at the exisiting trail north of Barry Rose, proceeding to the El Franco Lee Park then crossing back over Clear Creek and beneath the Pearland Parkway bridge then turning south to the University of Houston campus. This trail will include a San Jacinto historical theme with points of interest signage and include two pedestrian bridges.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project is an extension of the Trail Master Plan and the first major component to be constructed on the north side of Broadway and would eventually tie into the future segment planned for the banks of Clear Creek and across the northern boundaries of the City.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $40,000 | $40,000 | | | | $40,000 | | | | $40,000 |
| Land/Right of Way | $144,653 | $144,653 | | | | | | | $144,653 | $144,653 |
| Design/Surveying | $841,530 | $841,530 | | | | | | | $841,530 | $841,530 |
| Construction | $8,096,817 | $8,096,817 | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$9,123,000** | **$9,123,000** | **$0** | **$0** | **$0** | **$40,000** | **$0** | **$0** | **$986,183** | **$1,026,183** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $86,909 | $86,909 | | | | $40,000 | | | $46,909 | $86,909 |
| Certificates of Obligation | $1,619,363 | $1,619,363 | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | ` | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $7,416,728 | $7,416,728 | | | | | | | $939,274 | $939,274 |
| **TOTAL SOURCES** | **$9,123,000** | **$9,123,000** | **$0** | **$0** | **$0** | **$40,000** | **$0** | **$0** | **$986,183** | **$1,026,183** |

**'Explain & Identify Type of Other Sources:** Includes HGAC TIP funds in the estimated amount of $7,266,400 and Park Zone 9 funds of $150,328 (2021). Proposed TIP letting in 2022

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| JHEC Nature Trails Phase II | PK1901 | 7 |

**PROJECT DESCRIPTION**

Project includes a boardwalk over the East pond with an observation deck, paddle craft launch areas, picnic tables, benches, trash receptacles, and interpretive signage.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The overall vision for this particular area was to provide an area that provides access to nature in a suburban setting, provide for recreation opportunities and provide a facility for environmental/nature education and awareness. It will also be a showcase facility displaying the multi-use of both a detention pond and water treatment plant effluent to create a usable park and open space for the community. Because appropriate grant money became available through the County coupled with trails appearing as a number one priority in citizen surveys for many years, the City has proceeded with acting on the vision of creating the trail portion of the project using the money made available.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | $52,323 | $53,893 |
| Operation & Maintenance | | | | $3,861 | $3,977 |
| Capital Outlay | | | | $31,689 | |
| **Total Expense** | | | | **$87,873** | **$57,869** |
| **FTE Staff Total** | | | | 1.0 | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $65,000 | $65,000 | | | | | $65,000 | | | $65,000 |
| Construction | $800,000 | $800,000 | | | | | $800,000 | | | $800,000 |
| Equipment and Furniture | $73,500 | $73,500 | | | | | $73,500 | | | $73,500 |
| Contingency | $157,500 | $157,500 | | | | | $157,500 | | | $157,500 |
| **TOTAL COSTS** | **$1,096,000** | **$1,096,000** | **$0** | **$0** | **$0** | **$0** | **$1,096,000** | **$0** | **$0** | **$1,096,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $1,096,000 | $1,096,000 | | | | | $1,096,000 | | | $1,096,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,096,000** | **$1,096,000** | **$0** | **$0** | **$0** | **$0** | **$1,096,000** | **$0** | **$0** | **$1,096,000** |

**'Explain & Identify Type of Other Sources:** Possible application for Restore Act funds.

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Park Equipment Recapitalization | PK1902 | 6 |

**PROJECT DESCRIPTION**

A recapitalization program to update an aging Parks Infrastructure and Amenity inventory. Updated features will include playgrounds, shade structures, safety surfaces, and standalone comfort amenities such as tables, benches, and receptacles.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

As our population base grows, proportionally the use and wear on our assets grows along with it. A proactive decision to maintain a safe and desirable park infrastructure is a trademark of a signature community.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | $2,500,000 | $2,500,000 | | | | | $500,000 | $500,000 | $500,000 | $1,500,000 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$2,500,000** | **$2,500,000** | **$0** | **$0** | **$0** | **$0** | **$500,000** | **$500,000** | **$500,000** | **$1,500,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $2,500,000 | $2,500,000 | | | | | $500,000 | $500,000 | $500,000 | $1,500,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$2,500,000** | **$2,500,000** | **$0** | **$0** | **$0** | **$0** | **$500,000** | **$500,000** | **$500,000** | **$1,500,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: TBD

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Independence Park Phase II | PK1903 | 8 |

**PROJECT DESCRIPTION**

Phase II improvements to Independence Park will build off of amenities completed in Phase I. Additional amenities could include dog park enhancements, expansion of playground space, additional sports courts, renovations/repurposing of the existing swimming pool house, new water park, and the incorporation/integration of the adjacent detention pond as a usable park amenity. In addition to the added amenities, the needed support infrastructure (roads, walkways, restrooms, water, electrical, etc.) will be completed as well.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Independence Park is one of the oldest and most recognized parks that the City owns. According to the survey done in conjunction with the master plan, this park is highly utilized. Most of the current amenities are outdated and/or are in bad condition and are in need of replacement. Recommendation from the master plan updated in 2015 will include upgrades to this existing park.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $900,000 | $900,000 | | | | | $900,000 | | | $900,000 |
| Construction | $5,600,000 | $5,600,000 | | | | | | $1,300,000 | $4,300,000 | $5,600,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $800,000 | $800,000 | | | | | | | $800,000 | $800,000 |
| **TOTAL COSTS** | **$7,300,000** | **$7,300,000** | **$0** | **$0** | **$0** | **$0** | **$900,000** | **$1,300,000** | **$5,100,000** | **$7,300,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $7,300,000 | $7,300,000 | | | | | $900,000 | $1,300,000 | $5,100,000 | $7,300,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$7,300,000** | **$7,300,000** | **$0** | **$0** | **$0** | **$0** | **$900,000** | **$1,300,000** | **$5,100,000** | **$7,300,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Woodcreek Park Expansion | PK1904 | 10 |

**PROJECT DESCRIPTION**

This project consists of a preliminary engineering study, including surveying, to consolidate by plat City contiguous land holdings (buyout lots and park land) in the area of the existing Woodcreek neighborhood park including the former Fire Station #3 site. The objective is to enlarge the neighborhood park facility making use of these areas and bring all of land holdings under the control and maintenance of the Parks Department. This expansion is scheduled to include a playground with fall zone, seating, a BBQ grill, and a sport court.

**PROJECT JUSTIFICATION**

Based on ideas presented in the 2015 Parks & Recreation Master Plan, additional components will be added to meet the reasonable service threshold of a neighborhood park with this described service area.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2015 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $150,000 | $150,000 | | | | | $150,000 | | | $150,000 |
| Construction | $100,000 | $100,000 | | | | | $100,000 | | | $100,000 |
| Equipment and Furniture | $400,000 | $400,000 | | | | | $400,000 | | | $400,000 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$650,000** | **$650,000** | **$0** | **$0** | **$0** | **$0** | **$650,000** | **$0** | **$0** | **$650,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2015 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $650,000 | $650,000 | | | | | $650,000 | | | $650,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$650,000** | **$650,000** | **$0** | **$0** | **$0** | **$0** | **$650,000** | **$0** | **$0** | **$650,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Shadow Creek Ranch Park Phase II | PK2001 | 9 |

**PROJECT DESCRIPTION**

Phase II of the Sports Complex at Shadow Creek Ranch will include the addition of two cricket fields (which can also serve the needs of Rugby groups), a multipurpose 'Miracle Field' area (a sports surface designed to accommodate special needs athletes), additional field lighting, approximately 250 parking spaces, and expanded restrooms and concession offerings.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

As the community continues to grow in an increasingly diverse manner it is important to maintain relevance by programming for members of all demographics.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $862,000 | $862,000 | | | | | | $862,000 | | $862,000 |
| Construction | $7,186,000 | $7,186,000 | | | | | | | $3,593,000 | $3,593,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $1,078,000 | $1,078,000 | | | | | | | $539,000 | $539,000 |
| **TOTAL COSTS** | **$9,126,000** | **$9,126,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$862,000** | **$4,132,000** | **$4,994,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $9,126,000 | $9,126,000 | | | | | | $862,000 | $4,132,000 | $4,994,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$9,126,000** | **$9,126,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$862,000** | **$4,132,000** | **$4,994,000** |

**'Explain & Identify Type of Other Sources:** Future Bond Referendum. Construction to be allocated in 2021 and 2022.

Project Manager: Cara Davis

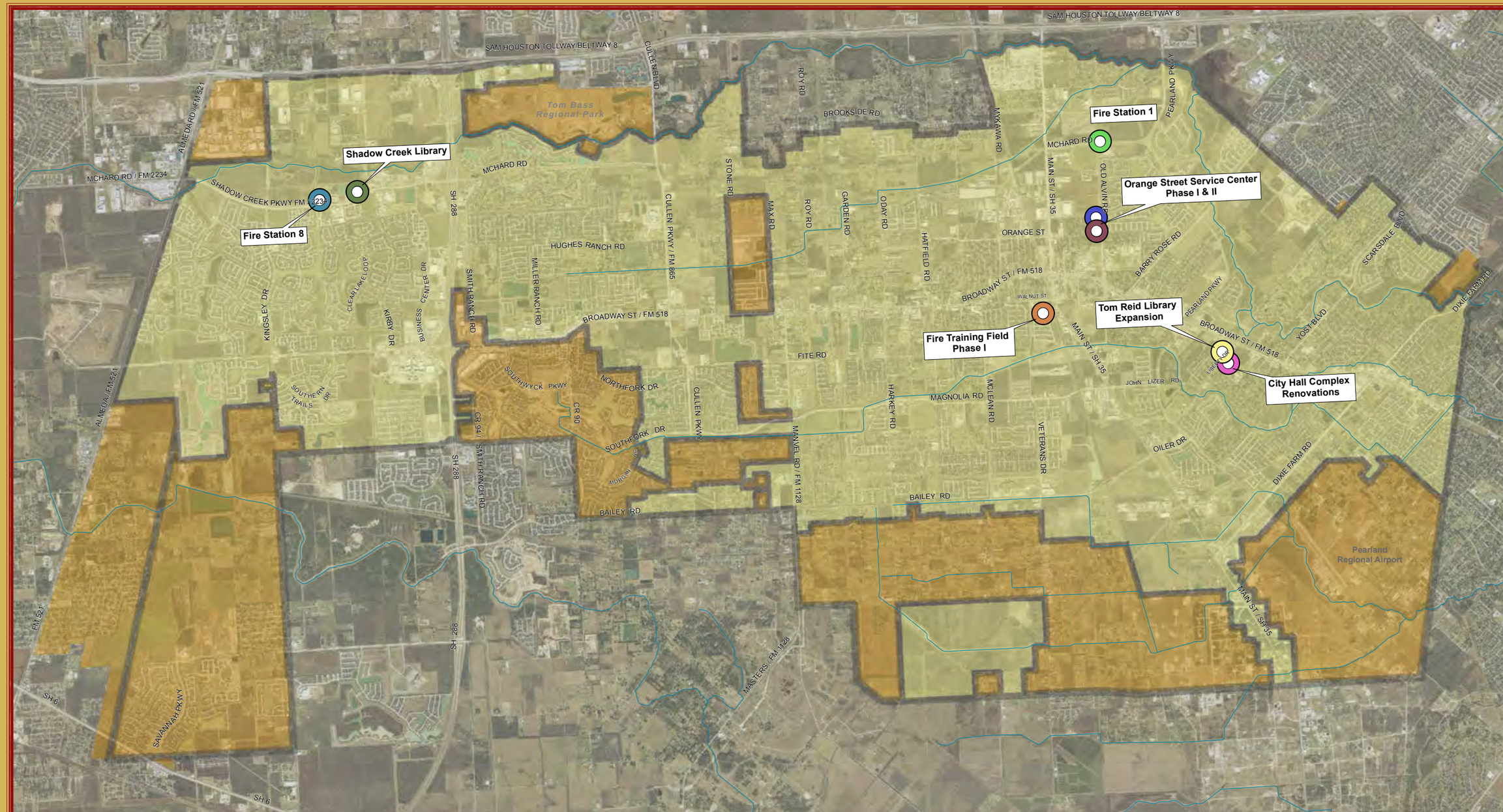
Project's Approval Date: 6/22/2015

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**FACILITIES**

| Project No. | Project Name | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|---|
| F20002 | Tom Reid Library Expansion | 4,695,335 | | | | | | 4,695,335 | |
| FA0904 | City Hall Complex Renovations | 6,338,475 | 255,770 | | | | | 6,594,245 | 255,770 |
| FA1404 | Orange Street Service Center | 3,843,000 | 1,225,100 | | | | | 5,068,100 | 1,225,100 |
| FA1501 | Fire Station #8 | 6,800 | | 793,350 | 6,395,000 | | | 7,195,150 | 7,188,350 |
| FA1601 | Fire Station #1 | 465,000 | 4,320,300 | | | | | 4,785,300 | 4,320,300 |
| FA1701 | Fiber Backbone | | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 | 500,000 |
| FA1801 | PER | | | 450,000 | | | | 450,000 | 450,000 |
| FA1802 | Facilities Assessment and Maintenance Plan | | | 250,000 | | | | 250,000 | 250,000 |
| FA1901 | Fire Training Field Phase I | | | | 500,000 | | | 500,000 | 500,000 |
| FA2001 | Shadow Creek Library | | | | | 169,600 | 1,386,639 | 1,556,239 | 1,556,239 |
| FA2002 | Orange Street Service Center Phase 2 | | | | | 412,738 | 5,308,853 | 5,721,591 | 5,721,591 |
| | **TOTAL** | **15,348,610** | **5,901,170** | **1,593,350** | **6,995,000** | **682,338** | **6,795,492** | **37,315,960** | **21,967,350** |

| SOURCE OF FUNDS | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|
| General Revenue - Cash | | 50,000 | 300,000 | 50,000 | 50,000 | 50,000 | 500,000 | 500,000 |
| Certificates of Obligation | 7,936,893 | 4,820,300 | 1,243,350 | | | | 14,000,543 | 6,063,650 |
| General Obligation Bonds | 3,410,000 | | | | | | 3,410,000 | |
| New/Proposed GO Bonds | | | | 6,895,000 | 165,095 | 3,679,780 | 10,739,875 | 10,739,875 |
| PEDC | 536,768 | | | | | | 536,768 | |
| W/S Revenue Bonds | 3,858,915 | | | | 247,643 | 3,185,312 | 7,291,870 | 3,432,955 |
| System Revenues - Cash | | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 | 250,000 |
| Impact Fees - Cash | | | | | | | | |
| Impact Fees - Debt | | | | | | | | |
| Other Funding Sources | 586,904 | | | | | | 586,904 | |
| ***Plus Bonds Sold in Prior Years*** | | | | | | | | *980,870* |
| **TOTAL** | **16,329,480** | **4,920,300** | **1,593,350** | **6,995,000** | **512,738** | **6,965,092** | **37,315,960** | **21,967,350** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.**




# CITY OF PEARLAND

## 2017 - 2021

### Capital Improvement Projects

### Facilities

- City Hall Complex Renovations
- Fire Station 1
- Fire Station 8
- Fire Training Field Phase I
- Orange Street Service Center Phase I
- Orange Street Service Center Phase II
- Shadow Creek Library
- Tom Reid Library Expansion
- City Limits
- ETJ

***Projects Not Shown***

**Fiber Backbone*

** PER for Future Bond Referendum*

**Facilities Assessment and Maintenance Plan*

1:63,360 or 1 in = 1 miles

0 0.5 1 2

Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: JULY 2016
CITY OF PEARLAND GIS DEPARTMENT

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Tom Reid Library Expansion | F20002 | Ongoing |

**PROJECT DESCRIPTION**

The library expansion will increase the now 20,584 sf building by 8,174 sf for an overall floor plan area of 28,758 sf. This expansion will create new areas in the library such as a bookstore, children's story time room, teen zone, computer labs and additional office/storage space. Renovations and enlargements of existing areas such as the circulation desk and book stacks are also included. Additional scope includes replacement of three existing HVAC units and replacement of the entire roof.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The significant population growth of Pearland has created a need for a larger children's area and adult meeting room to conduct activities, more stack area for books, and improved computer access. Increasing maintenance costs for outdated non-energy efficient HVAC equipment support replacement at this time. Roof is now 15 +/- years old and should not patch into new areas - replace all.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $90,382 | $90,382 | $90,382 | $90,382 | $90,382 |
| Capital Outlay | | | | | |
| **Total Expense** | **$90,382** | **$90,382** | **$90,382** | **$90,382** | **$90,382** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $35,260 | $35,260 | $35,260 | $35,260 | | | | | | $35,260 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $332,765 | $332,765 | $332,765 | $332,765 | | | | | | $332,765 |
| Construction | $4,005,300 | $4,005,300 | $4,005,300 | $4,005,300 | | | | | | $4,005,300 |
| Equipment and Furniture | $50,000 | $50,000 | $50,000 | $50,000 | | | | | | $50,000 |
| Contingency | $272,010 | $272,010 | $272,010 | $272,010 | | | | | | $272,010 |
| **TOTAL COSTS** | **$4,695,335** | **$4,695,335** | **$4,695,335** | **$4,695,335** | **$0** | **$0** | **$0** | **$0** | **$0** | **$4,695,335** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $1,285,335 | $1,285,335 | $1,285,335 | $785,335 | $500,000 | | | | | $1,285,335 |
| General Obligation Bonds | $3,410,000 | $3,410,000 | $3,410,000 | $3,410,000 | | | | | | $3,410,000 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$4,695,335** | **$4,695,335** | **$4,695,335** | **$4,195,335** | **$500,000** | **$0** | **$0** | **$0** | **$0** | **$4,695,335** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Cara Davis

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| City Hall Complex Renovations | FA0904 | 1 |

**PROJECT DESCRIPTION**

The existing Community Center was constructed in 1983 and City Hall in 1986. Departmental Space Programming was completed in 2014. This program incorporates the remodel of approximately 23,110 square feet of the former Community Center for Community Development and Finance & UB departments, renovations to the HVAC, Electrical and Plumbing systems and the installation of a sprinkler system for that building. It includes the remodel of 27,800 square feet in City Hall, the replacement of HVAC systems, including modifications to the Council Chambers, Administration, City Secretary, Legal, HR and Receptionist spaces and will include security and safety (exterior lighting) improvements for both buildings.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Increased demands for secure public contact and a more effective and efficient use of existing space for Community Development. Finance Department growth and specifically related activities require consolidation of the personnel and those activities in a single building. Greater public access is provided by moving the Administration and City Secretary to the first floor of City Hall and efficiencies are created by moving Legal and Communications into proximity with Admin. Current HVAC equipment is long past the useful life expectancy and requires replacement. Remodeling the existing facilities will provide space for staff growth through build-out and can be performed at less than one third the cost of building a new facility.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $89,204 | $89,204 | $89,204 | $89,204 | | | | | | $89,204 |
| Land/Right of Way | $0 | $0 | | | | | | | | $0 |
| Design/Surveying | $429,618 | $429,618 | $412,464 | $429,618 | | | | | | $429,618 |
| Construction | $5,480,771 | $5,480,771 | $4,724,968 | $5,480,771 | | | | | | $5,480,771 |
| Equipment and Furniture | $255,770 | $255,770 | $297,941 | | $255,770 | | | | | $255,770 |
| Contingency | $338,882 | $338,882 | $360,900 | $338,882 | | | | | | $338,882 |
| **TOTAL COSTS** | **$6,594,245** | **$6,594,245** | **$5,885,477** | **$6,338,475** | **$255,770** | **$0** | **$0** | **$0** | **$0** | **$6,594,245** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $4,978,776 | $4,978,776 | $5,624,831 | $4,652,518 | | | | | | $4,652,518 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | $536,768 | $536,768 | | $536,768 | | | | | | $536,768 |
| W/S Revenue Bonds | $818,055 | $818,055 | | $818,055 | | | | | | $818,055 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $260,646 | $260,646 | $260,646 | $586,904 | | | | | | $586,904 |
| **TOTAL SOURCES** | **$6,594,245** | **$6,594,245** | **$5,885,477** | **$6,594,245** | **$0** | **$0** | **$0** | **$0** | **$0** | **$6,594,245** |

**'Explain & Identify Type of Other Sources:** Remaining Fund balance, Funds 50 and 201 ($100,396). PEG channel to fund $486,508 in construction for the in-house studio for municipal programming, sound booth, A/V control booth and council chambers A/V. PEDC to fund $536,768 for PEDC suite renovations added to construction in 2016.

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Orange Street Service Center Phase 1 | FA1404 | 2 |

**PROJECT DESCRIPTION**

Phase 1A consists of Step 1: the remodel of the former EMS building into the Field Operations Support building with parking improvements and Step 2 & 3: the demolition of the existing two story operations support building and Step 3, the construction of a new 12,000 square foot Administration Building and new parking area to house approximately 50 staff including the Assistant City Manager, Public Works Administration and the Engineering and Projects Department. Both buildings will be constructed to meet the City's windstorm criteria of 140mph/ 3 second gusts. The Field Operations Support building with also be upgraded to this standard and will provide lunch room & kitchen, men's and women's locker facilities/ restrooms/ showers for approximately 100 employees.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The Orange Street facility has not been updated in over twenty years. Departmental administrative staff levels have changed and grown over this period and staff are being officed out of poorly constructed facilities in the attached areas of the Admin building or in makeshift offices throughout the yard area. The existing office and support facilities were built before wind storm requirements and no longer meet many of current life safety and ADA codes.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $92,856 | $92,856 | $92,856 | $92,856 | $92,856 |
| Capital Outlay | | | | | |
| **Total Expense** | **$92,856** | **$92,856** | **$92,856** | **$92,856** | **$92,856** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $114,330 | $114,330 | $114,330 | $114,330 | | | | | | $114,330 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $428,670 | $428,670 | $428,670 | $428,670 | | | | | | $428,670 |
| Construction | $3,815,000 | $3,815,000 | $3,300,000 | $3,300,000 | $515,000 | | | | | $3,815,000 |
| Equipment and Furniture | $410,000 | $410,000 | $188,900 | | $410,000 | | | | | $410,000 |
| Contingency | $300,100 | $300,100 | $197,100 | | $300,100 | | | | | $300,100 |
| **TOTAL COSTS** | **$5,068,100** | **$5,068,100** | **$4,229,000** | **$3,843,000** | **$1,225,100** | **$0** | **$0** | **$0** | **$0** | **$5,068,100** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $2,027,240 | $2,027,240 | $4,229,000 | $2,027,240 | | | | | | $2,027,240 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $3,040,860 | $3,040,860 | | $3,040,860 | | | | | | $3,040,860 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$5,068,100** | **$5,068,100** | **$4,229,000** | **$5,068,100** | **$0** | **$0** | **$0** | **$0** | **$0** | **$5,068,100** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Fire Station #8 | FA1501 | 7 |

**PROJECT DESCRIPTION**

Construction of approximately 15,000 sq. ft. fire station designed to house two 4 person engine crews, one 4 person ladder crew and one 2 person ambulance crew. The station will include 14 dorm rooms, 4 restrooms with showers, a kitchen/dining area, a day room, a Captain's office and Lieutenant's office, a conference/training room, an EMS decontamination area and an exercise room along with storage areas for bunker gear, medical supplies. The facility will be constructed to 140 mph/3 second gust wind load standards and will include four 80 feet deep drive through equipment bays and adequate parking for full staffing on 24/7 operation.

**PROJECT JUSTIFICATION**

Provide Fire and EMS services at a location that will improve response times. In addition, the new station will accommodate a 24-hour operation and will add EMS housing. This station is based on the Fire Station Location Plan approved in February 2012. Fire Station #8 is a combination of previously proposed Fire Station #8 and Fire Station #9. Fire Station #8 may be located in the vicinity of Shadow Creek Parkway and Reflection Bay Drive.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | $883,231 | $909,728 | $937,020 |
| Operation & Maintenance | | | $132,235 | $132,235 | $132,235 |
| Capital Outlay | | $1,900,000 | | | |
| **Total Expense** | | **$1,900,000** | **$1,015,466** | **$1,041,963** | **$1,069,255** |
| **FTE Staff Total** | | | 10.0 | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $48,900 | $48,900 | $6,800 | $6,800 | | $42,100 | | | | $48,900 |
| Land/Right of Way | $20,000 | $20,000 | | | | $20,000 | | | | $20,000 |
| Design/Surveying | $731,250 | $731,250 | | | | $731,250 | | | | $731,250 |
| Construction | $5,625,000 | $5,625,000 | | | | | $5,625,000 | | | $5,625,000 |
| Equipment and Furniture | $270,000 | $270,000 | | | | | $270,000 | | | $270,000 |
| Contingency | $500,000 | $500,000 | | | | | $500,000 | | | $500,000 |
| **TOTAL COSTS** | **$7,195,150** | **$7,195,150** | **$6,800** | **$6,800** | **$0** | **$793,350** | **$6,395,000** | **$0** | **$0** | **$7,195,150** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $800,150 | $800,150 | $6,800 | $6,800 | | $793,350 | | | | $800,150 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $6,395,000 | $6,395,000 | | | | | $6,395,000 | | | $6,395,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$7,195,150** | **$7,195,150** | **$6,800** | **$6,800** | **$0** | **$793,350** | **$6,395,000** | **$0** | **$0** | **$7,195,150** |

**'Explain & Identify Type of Other Sources:** Funds for the PER ($6,800) were transferred from Fire Station #2.

Project Manager: Cara Davis

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Fire Station #1 | FA1601 | 3 |

**PROJECT DESCRIPTION**

Construction of approximately 9,500 sq. ft. station to house one 4-person Engine Crew and one 2-person EMS Ambulance Crew, and 2 possible trainees. Station will include 8 sleeping rooms, 3 restrooms with showers, and a kitchen dining area, a dayroom, a Lieutenant office, a station command office, and exercise room. Equipment area will consist of 3-60 foot deep drive-thru apparatus bays, a bunker gear storage area, medical supply storage, and an EMS decontamination area. Also the station will support a separation of dirty/clean areas for firefighter health, which will include 2 showers and 1 restroom shower for decontamination. The facility will be located on McHard Road near Pearland Parkway on City owned land. The building will be designed to add 2 60-foot deep apparatus bays in the future.

**PROJECT JUSTIFICATION**

Replaces a station that will be approximately 48 years old at a location that will improve response times. In addition, the new station will better accommodate a 24-hour operation and will add EMS housing.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | $78,085 | $86,815 | $90,461 | $101,670 |
| Capital Outlay | | | | | |
| **Total Expense** | | **$78,085** | **$86,815** | **$90,461** | **$101,670** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $465,000 | $465,000 | $383,117 | $465,000 | | | | | | $465,000 |
| Construction | $3,700,000 | $3,700,000 | | | $3,700,000 | | | | | $3,700,000 |
| Equipment and Furniture | $160,300 | $160,300 | | | $160,300 | | | | | $160,300 |
| Contingency | $460,000 | $460,000 | | | $460,000 | | | | | $460,000 |
| **TOTAL COSTS** | **$4,785,300** | **$4,785,300** | **$383,117** | **$465,000** | **$4,320,300** | **$0** | **$0** | **$0** | **$0** | **$4,785,300** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $4,785,300 | $4,785,300 | $383,117 | $465,000 | $4,320,300 | | | | | $4,785,300 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$4,785,300** | **$4,785,300** | **$383,117** | **$465,000** | **$4,320,300** | **$0** | **$0** | **$0** | **$0** | **$4,785,300** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Fiber Backbone | FA1701 | 6 |

**PROJECT DESCRIPTION**

To extend and build out the fiber network to reach all city facilities (buildings, lift stations, parks, traffic signals, and water facilities). Funds in 2017 would get fiber from Broadway at Dixie Farm Road to the Longwood treatment plant and interconnect the water towers to buildings that are in close proximity to them.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The City currently relies on Fiber Optic cabling to connect major facilities to their applications, as well as traffic signal and camera operations along major thoroughfares. The IT Department began consolidating the City's data centers down to a single data center in an effort to reduce cost, streamline operations, & centralize technology. This effort could only be accomplished by having the Fiber Optic infrastructure in place to support system operations. As the City continues to build new facilities, remodel old facilities, and install critical infrastructure components, reliable connectivity to the applications & systems are essential. Fiber Optic cabling provides seemingly limitless connectivity between sites & provides superior quality over other mediums. There are a few standalone fiber projects proposed to connect remaining sites as well as traffic signals.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | $500,000 | $500,000 | | | $100,000 | $100,000 | $100,000 | $100,000 | $100,000 | $500,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$500,000** | **$500,000** | **$0** | **$0** | **$100,000** | **$100,000** | **$100,000** | **$100,000** | **$100,000** | **$500,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $250,000 | $250,000 | | | $50,000 | $50,000 | $50,000 | $50,000 | $50,000 | $250,000 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | $250,000 | $250,000 | | | $50,000 | $50,000 | $50,000 | $50,000 | $50,000 | $250,000 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$500,000** | **$500,000** | **$0** | **$0** | **$100,000** | **$100,000** | **$100,000** | **$100,000** | **$100,000** | **$500,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: IT

Project's Approval Date: 2/16/2016

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| PER for Future Bond Referendum | FA1801 | 5 |

**PROJECT DESCRIPTION**

Provide funding for preliminary engineering of future facility projects including Fire Station #8, Shadow Creek Ranch Library, Fire Training facilities, Hillhouse House Annex and Fire Station 4.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

These planning efforts will tighten down scopes and provide detailed cost estimates for a bond referendum.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $450,000 | $450,000 | | | | $450,000 | | | | $450,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$450,000** | **$450,000** | **$0** | **$0** | **$0** | **$450,000** | **$0** | **$0** | **$0** | **$450,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $450,000 | $450,000 | | | | $450,000 | | | | $450,000 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$450,000** | **$450,000** | **$0** | **$0** | **$0** | **$450,000** | **$0** | **$0** | **$0** | **$450,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Projects

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Facilities Assessment and Maintenance Plan | FA1802 | 4 |

**PROJECT DESCRIPTION**

The Plan will provide an assessment of all City facilities and develop a plan, including schedule, to proactively maintain each to maximize the usable life of the asset.

**PROJECT JUSTIFICATION**

Master Plans provide guidance and criteria for future infrastructure throughout the City and maximize facility life and minimize service interruptions.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $250,000 | $250,000 | | | | $250,000 | | | | $250,000 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$250,000** | **$250,000** | **$0** | **$0** | **$0** | **$250,000** | **$0** | **$0** | **$0** | **$250,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $250,000 | $250,000 | | | | $250,000 | | | | $250,000 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$250,000** | **$250,000** | **$0** | **$0** | **$0** | **$250,000** | **$0** | **$0** | **$0** | **$250,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Fire Training Field Phase I | FA1901 | 9 |

**PROJECT DESCRIPTION**

Construction of a one to two story live fire training burn building and concrete pad on the existing Pearland Fire Department Fire Training Field east of the David L. Smith Fire Administration Building.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The PFD Fire Training Field was originally started by PVFD, Inc. There is a master plan for the Fire Training Field and all of its associated projects. Much of the drainage work from this engineering plan has already been completed. Building and structure fires are high risk low frequency events that can easily injure fire fighters. PFD does not currently have a way to conduct live fire training except to travel to other live fire training facilities. This incurs overtime costs and the other facilities may charge additional fees and/or may not be available on schedules convenient to PFD. This project will allow additional initial training and continuing education training opportunity for PFD and the surrounding area departments.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $50,000 | $50,000 | | | | | $50,000 | | | $50,000 |
| Construction | $450,000 | $450,000 | | | | | $450,000 | | | $450,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$500,000** | **$500,000** | **$0** | **$0** | **$0** | **$0** | **$500,000** | **$0** | **$0** | **$500,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $500,000 | $500,000 | | | | | $500,000 | | | $500,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$500,000** | **$500,000** | **$0** | **$0** | **$0** | **$0** | **$500,000** | **$0** | **$0** | **$500,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Cara Davis

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Shadow Creek Library | FA2001 | 8 |

**PROJECT DESCRIPTION**

Design and Construct a new permanent County Library facility on the west side. To consist of approximately 30,000 square feet, using space requirements and usage information similar to that developed for the renovations to the Tom Reid Library. Other features include: specialized HVAC systems, exterior security lighting, specialized library furnishings. Current planning has the facility located on a 3.2 acre site owned by the City on Shadow Creek Parkway west of Kirby Drive. However, there is potential for collaboration with Brazoria County and Alvin ISD for different locations. Timing for the project coincides with the expiration of the lease on the existing facility within the shopping center at Broadway and Business Center Drive.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

In late 2012 the City initiated construction of a temporary (7 to 10 year) County Library Annex in commercial storefront space off of Broadway and Business Center Drive. This consisted of approximately 6,000 square feet. The facility has experienced substantial patronage from residents within the west end of the city. In 2014 the facility was expanded 4,000 square feet to accommodate high demand. The new library would provide a permanent home for this facility and be sized to accommodate growing demands from citizens throughout the county.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $160,000 | $160,000 | | | | | | $169,600 | | $169,600 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $1,386,639 | $1,386,639 | | | | | | | $1,386,639 | $1,386,639 |
| Construction | $13,700,000 | $13,700,000 | | | | | | | | $0 |
| Equipment and Furniture | $1,060,000 | $1,060,000 | | | | | | | | $0 |
| Contingency | $777,500 | $777,500 | | | | | | | | $0 |
| **TOTAL COSTS** | **$17,084,139** | **$17,084,139** | **$0** | **$0** | **$0** | **$0** | **$0** | **$169,600** | **$1,386,639** | **$1,556,239** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $17,084,139 | $17,084,139 | | | | | | | $1,556,239 | $1,556,239 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$17,084,139** | **$17,084,139** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,556,239** | **$1,556,239** |

**'Explain & Identify Type of Other Sources:** Remaining project cost in 2022-2023

Project Manager: Jennifer Lee

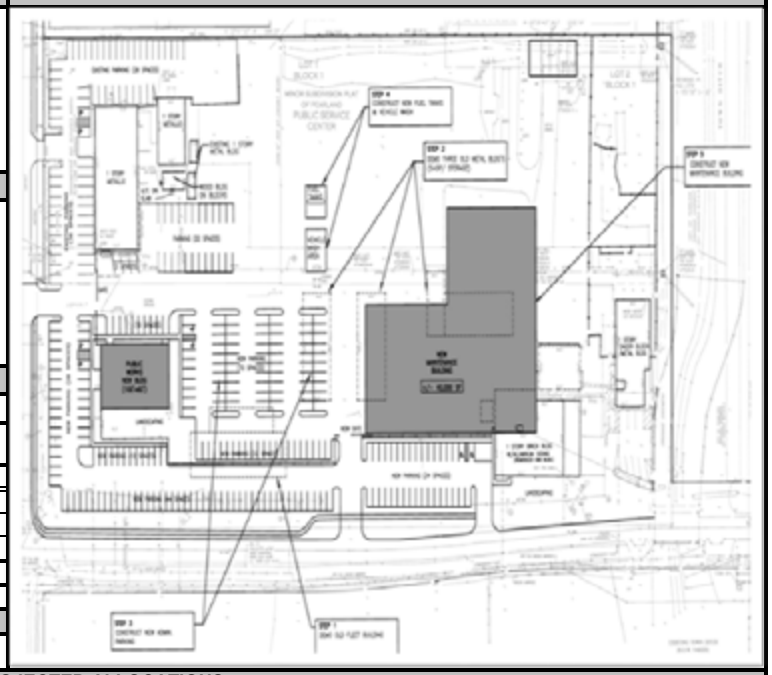
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Orange Street Service Center Phase 2 | FA2002 | |

**PROJECT DESCRIPTION**

Phase 2 of the project will add approximately 40,000 SF to the new Operational building to house Superintendents and operational staff. Replace and consolidate several existing operational buildings for equipment, materials and tool storage and workshop area. Fleet services will be relocated to this building. Fuel island and service facility are reaching the end of useful service life and will be replaced and relocated in this phase. Additional parking for staff growth. Parks Maintenance building to be replaced or relocated.

**PROJECT IMAGE**



**PROJECT JUSTIFICATION**

The Orange Street facility has not been updated in over twenty years. Departmental administrative staff levels have changed and grown over this period and staff are being officed out of poorly constructed facilities in the attached areas of the Admin building or in makeshift offices throughout the yard area. Reconstruct of office facilities will allow consolidation of division superintendents, support staff and admin. New construction will be designed to meet current occupancy and wind storm codes.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $412,738 | $412,738 | | | | | | $412,738 | | $412,738 |
| Construction | $4,764,074 | $4,764,074 | | | | | | | $4,764,074 | $4,764,074 |
| Equipment and Furniture | $108,000 | $108,000 | | | | | | | $108,000 | $108,000 |
| Contingency | $436,779 | $436,779 | | | | | | | $436,779 | $436,779 |
| **TOTAL COSTS** | **$5,721,591** | **$5,721,591** | **$0** | **$0** | **$0** | **$0** | **$0** | **$412,738** | **$5,308,853** | **$5,721,591** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $2,288,636 | $2,288,636 | | | | | | $165,095 | $2,123,541 | $2,288,636 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $3,432,955 | $3,432,955 | | | | | | $247,643 | $3,185,312 | $3,432,955 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$5,721,591** | **$5,721,591** | **$0** | **$0** | **$0** | **$0** | **$0** | **$412,738** | **$5,308,853** | **$5,721,591** |

**'Explain & Identify Type of Other Sources:** Project cost in 2022-2023

Project Manager: Susan Johnson

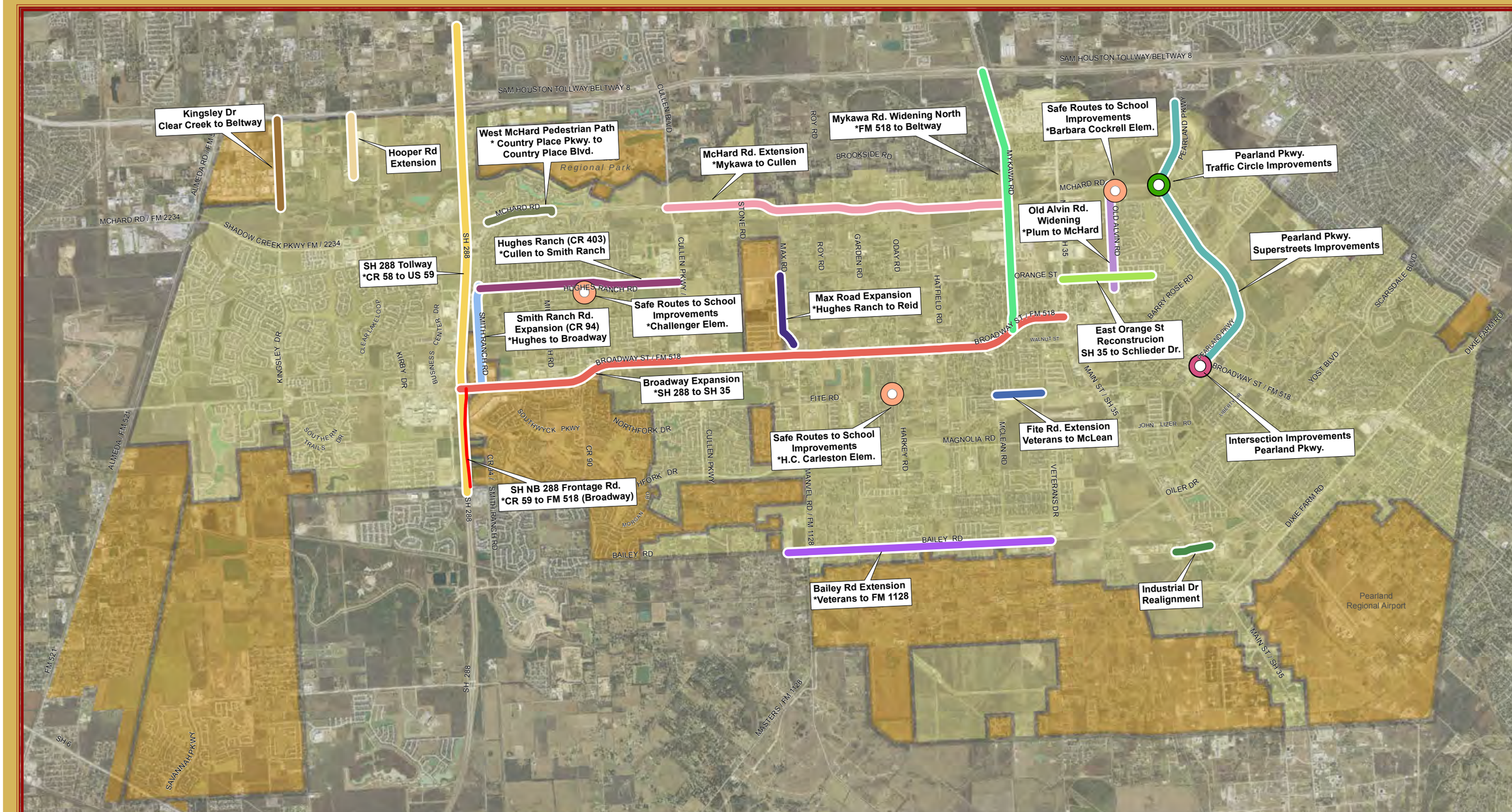
Project's Approval Date:

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**STREETS**

| Project No. | Project Name | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|---|
| T08002 | Bailey Road Extension - Veterans to FM 1128 | 32,424,712 | | | | | | 32,424,712 | |
| T20002 | Old Alvin Rd Widening - Plum Street to McHard Road | 2,471,905 | 8,729,957 | | | | | 11,201,862 | 8,729,957 |
| TR0601 | Mykawa Road Widening - Orange to McHard | 110,723 | 1,044,000 | | 1,858,000 | 16,013,200 | 24,019,800 | 43,045,723 | 42,935,000 |
| TR1201 | Hughes Ranch Road (CR 403) - Cullen to Smith Ranch | 2,521,000 | | | 13,662,750 | 19,910,400 | | 36,094,150 | 33,573,150 |
| TR1202 | Fite Road Extension - Veterans to McLean | 4,951,662 | | | | | | 4,951,662 | |
| TR1205 | Max Road Expansion - Hughes Ranch to Reid Blvd. | 7,081,836 | 2,840,000 | | | | | 9,921,836 | 2,840,000 |
| TR1405 | McHard Road Extension - Mykawa Road to Cullen Parkway | 7,028,484 | 8,628,187 | 22,532,118 | 5,271,500 | | | 43,460,289 | 36,431,805 |
| TR1406 | Hooper Road Extension | 3,724,000 | | | | | | 3,724,000 | |
| TR1407 | SH288 Tollway - CR 58 to US 59 | | | | | | | | |
| TR1501 | Smith Ranch Road Expansion (CR 94) - Hughes Ranch to Broadway | 1,100,000 | 816,803 | 2,580,000 | 2,360,300 | | | 6,857,103 | 5,757,103 |
| TR1502 | Industrial Drive Realignment | 1,190,000 | | | | | | 1,190,000 | |
| TR1601 | Intersection Improvements | 375,000 | | | | | | 375,000 | |
| TR1602 | Safe Routes to School | | | | | 224,848 | 3,514,534 | 3,739,382 | 3,739,382 |
| TR1603 | West McHard Pedestrian Path | 371,037 | | | | | | 371,037 | |
| TR1701 | SH288 Northbound Frontage Road - CR 59 to FM 518 (Broadway) | | 900,000 | | | 9,043,543 | | 9,943,543 | 9,943,543 |
| TR1703 | Orange Street Reconstruction | 600,000 | 5,400,000 | | | | | 6,000,000 | 5,400,000 |
| TR1801 | PER for Future Bond Referendum | | | 750,000 | | | | 750,000 | 750,000 |
| TR1802 | Multi-Modal Master Plan | | | 300,000 | | | | 300,000 | 300,000 |
| TR1803 | Intersection Improvements | | | 440,000 | 465,000 | 490,000 | 490,000 | 1,885,000 | 1,885,000 |
| TR1901 | Broadway Expansion - SH 288 to SH 35 | | | | | 5,000,000 | | 5,000,000 | 5,000,000 |
| TR1902 | Pearland Parkway Traffic Circle Modifications | | | | 2,000,000 | | | 2,000,000 | 2,000,000 |
| TR1903 | Pearland Parkway Superstreet Modifications | | | | 2,300,000 | | | 2,300,000 | 2,300,000 |
| TR1904 | Street Reconstruction | | | | 2,175,000 | 2,175,000 | 2,175,000 | 6,525,000 | 6,525,000 |
| TR2001 | Kingsley Drive - Clear Creek to Beltway 8 | | | | | | 1,475,400 | 1,475,400 | 1,475,400 |
| | **TOTAL** | **63,950,359** | **28,358,947** | **26,602,118** | **30,092,550** | **52,856,991** | **31,674,734** | **233,535,699** | **169,585,340** |

| SOURCE OF FUNDS | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|
| General Revenue - Cash | 2,000 | | 740,000 | 465,000 | 490,000 | 490,000 | 2,187,000 | 2,185,000 |
| Certificates of Obligation | 7,559,912 | 450,000 | 750,000 | | 1,853,678 | 996,813 | 11,610,403 | 4,050,491 |
| General Obligation Bonds | 17,440,217 | 13,583,326 | 5,022,424 | 8,374,501 | 7,184,720 | 4,803,960 | 56,409,148 | 38,968,931 |
| New/Proposed GO Bonds | 1,324,000 | | | 6,475,000 | 7,175,000 | 2,470,080 | 17,444,080 | 16,120,080 |
| PEDC | | 450,000 | | | | | 450,000 | 450,000 |
| W/S Revenue Bonds | | | | | | | | |
| System Revenues - Cash | | | | | | | | |
| Impact Fees - Cash | | | | | | | | |
| Impact Fees - Debt | | | | | | | | |
| Other Funding Sources | 42,919,021 | 8,580,830 | 20,089,694 | 14,778,049 | 36,153,593 | 22,913,881 | 145,435,068 | 102,516,047 |
| ***Plus Bonds Sold in Prior Years*** | | | | | | | | *5,294,791* |
| **TOTAL** | **69,245,150** | **23,064,156** | **26,602,118** | **30,092,550** | **52,856,991** | **31,674,734** | **233,535,699** | **169,585,340** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.**




# CITY OF PEARLAND

## 2017 - 2021

### Capital Improvement Projects

### Streets

- Pearland Pkwy Superstreets
- Bailey Road Extension
- Broadway Expansion
- East Orange St Reconstruction
- Fite Road Extension
- Hooper Road Extension
- Hughes Ranch Road
- Industrial Drive Realignment
- Kingsley Dr
- Max Road Expansion
- McHard Road Extension
- Mykawa Road Widening
- Old Alvin Road Widening
- SH 288 Tollway
- Smith Ranch Road Expansion
- West McHard Pedestrian Path
- SH 288 Northbound Frontage Rd
- Safe Routes to School Improvements
- Intersections Improvements
- Pearland Pkwy Traffic Circle Modifications
- City Limits
- ETJ

***Projects Not Shown***

**Street Reconstruction*
**Multi-Modal Master Plan*
**Intersection Improvements*
** PER for Future Bond Referendum*

1:63,360 or 1 in = 1 miles

0 0.5 1 2

Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: JULY 2016
CITY OF PEARLAND GIS DEPARTMENT

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Bailey Road Expansion - Veterans to FM 1128 | T08002 | Ongoing |

**PROJECT DESCRIPTION**

The expansion of approximately 2.76 miles of four-lane concrete curb and gutter divided boulevard with raised medians, curb and gutter, underground drainage, street lighting and landscaping from approximately 1,300 feet west of FM 1128 to Veterans Drive. The project includes the full build out of the Bailey Intersection at FM1128. Detention has been provided in the Cowart's Creek Diversion project.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Four lane boulevard segment will provide an additional east/west major thoroughfare corridor across the southern portion of the city, accommodate increased school traffic, and complete drainage improvements along this area of Cowart Creek. The project was selected by H-GAC to receive 80% federal funding for construction through the 2013 TIP. Design is complete and construction scheduled to begin in early 2015.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $76,773 | $80,611 | $84,642 | $88,874 | $93,318 |
| Capital Outlay | | | | | |
| **Total Expense** | **$76,773** | **$80,611** | **$84,642** | **$88,874** | **$93,318** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $2,642,112 | $2,642,112 | $2,642,112 | $2,642,112 | | | | | | $2,642,112 |
| Design/Surveying | $2,383,495 | $2,383,495 | $2,383,495 | $2,383,495 | | | | | | $2,383,495 |
| Construction | $26,819,180 | $26,819,180 | $26,819,180 | $26,819,180 | | | | | | $26,819,180 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $579,925 | $579,925 | $579,925 | $579,925 | | | | | | $579,925 |
| **TOTAL COSTS** | **$32,424,712** | **$32,424,712** | **$32,424,712** | **$32,424,712** | **$0** | **$0** | **$0** | **$0** | **$0** | **$32,424,712** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $8,599,585 | $8,599,585 | $8,599,585 | $8,599,585 | | | | | | $8,599,585 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $23,825,127 | $23,825,127 | $23,825,127 | $23,825,127 | | | | | | $23,825,127 |
| **TOTAL SOURCES** | **$32,424,712** | **$32,424,712** | **$32,424,712** | **$32,424,712** | **$0** | **$0** | **$0** | **$0** | **$0** | **$32,424,712** |

**'Explain & Identify Type of Other Sources:** $1.4M of GO Drainage bonds from the Cowart Creek Diversion project will be used to upsize the box culvert in this project. This will result in decreasing the cost of the Cowart Creek Project by approximatly $2.6M. HGAC TIP Funds in the amount of $21,451,475 for construction. 20% City match required. Other Funding Sources includes bonds already sold - Fund 202 thru $1,037,361 2014 and $805,296 in 2015. $67,224 from Sidewalk Fund in 2015.

Project Manager: Cara Davis

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Old Alvin Road Widening - Plum Street to McHard Road | T20002 | 2 |

**PROJECT DESCRIPTION**

Reconstruction of approximately 5,700 feet of Old Alvin Rd from Plum St to McHard Rd from a 2-lane asphalt to a major collector 44 wide BC-BC 4-lane undivided curb and gutter roadway. Project includes underground drainage with 6' sidewalks along the east side and will tie into the exisiting bridge across town ditch.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This proposed roadway was part of the 2007 Bond Referendum and will provide another north-south route between McHard Road and FM518. Average daily count is expected to increase once McHard is put through to Cullen.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $4,807 | $19,226 | $19,226 | $19,226 | $19,226 |
| Capital Outlay | | | | | |
| **Total Expense** | **$4,807** | **$19,226** | **$19,226** | **$19,226** | **$19,226** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $261,189 | $261,189 | $216,811 | $261,189 | | | | | | $261,189 |
| Land/Right of Way | $551,878 | $551,878 | $551,878 | $551,878 | | | | | | $551,878 |
| Design/Surveying | $1,007,300 | $1,007,300 | $1,007,300 | $1,007,300 | | | | | | $1,007,300 |
| Construction | $8,705,208 | $8,705,208 | $651,538 | $651,538 | $8,053,670 | | | | | $8,705,208 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $676,287 | $676,287 | | | $676,287 | | | | | $676,287 |
| **TOTAL COSTS** | **$11,201,862** | **$11,201,862** | **$2,427,527** | **$2,471,905** | **$8,729,957** | **$0** | **$0** | **$0** | **$0** | **$11,201,862** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $686,189 | $686,189 | $261,189 | $261,189 | | | | | | $261,189 |
| General Obligation Bonds | $9,691,148 | $9,691,148 | $1,341,813 | $1,386,191 | $8,729,957 | | | | | $10,116,148 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $824,525 | $824,525 | $824,525 | $824,525 | | | | | | $824,525 |
| **TOTAL SOURCES** | **$11,201,862** | **$11,201,862** | **$2,427,527** | **$2,471,905** | **$8,729,957** | **$0** | **$0** | **$0** | **$0** | **$11,201,862** |

**[1]Explain & Identify Type of Other Sources:** Other funding includes $752,000 of Lower Kirby reimbursement used pursuant to the notice of intent to issue CO's for engineering and $72,525 from fund balance.

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Mykawa Road Widening - BW8 to FM 518 | TR0601 | 7 |

**PROJECT DESCRIPTION**

Construct approximately 3 miles of 4-lane concrete curb and gutter divided boulevard section roadway, including storm sewers, outfalls and detention, traffic signals and related items. A Drainage Study, Environmental Assessment, and 95% Construction Plans were created for the segment between BW8 and McHard Rd from a previous design effort. Will require full environmental assessment and ROW takings along alignment. Run approximately 11,000' of fiber from FM 518 to Brookside.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This proposed roadway is included in the City's Thoroughfare Plan and was one of the 2007 Bond Program projects to alleviate traffic headed south from the Beltway 8 to FM 518. The roadway moved a lot of commercial/industrial truck traffic and fronts many developed commercial entities as well as potential commercial lots.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | $7,169 |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | **$7,169** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $108,723 | $108,723 | $108,723 | $108,723 | | | | | | $108,723 |
| Land/Right of Way | $1,858,000 | $1,858,000 | | | | | $1,858,000 | | | $1,858,000 |
| Design/Surveying | $1,046,000 | $1,046,000 | $2,000 | $2,000 | $1,044,000 | | | | | $1,046,000 |
| Construction | $40,033,000 | $40,033,000 | | | | | | $16,013,200 | $24,019,800 | $40,033,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$43,045,723** | **$43,045,723** | **$110,723** | **$110,723** | **$1,044,000** | **$0** | **$1,858,000** | **$16,013,200** | **$24,019,800** | **$43,045,723** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $2,000 | $2,000 | $2,000 | $2,000 | | | | | | $2,000 |
| Certificates of Obligation | $108,723 | $108,723 | $108,723 | $108,723 | | | | | | $108,723 |
| General Obligation Bonds | $8,587,000 | $8,587,000 | | | $208,800 | | $371,600 | $3,202,640 | $4,803,960 | $8,587,000 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $34,348,000 | $34,348,000 | | | $835,200 | | $1,486,400 | $12,810,560 | $19,215,840 | $34,348,000 |
| **TOTAL SOURCES** | **$43,045,723** | **$43,045,723** | **$110,723** | **$110,723** | **$1,044,000** | **$0** | **$1,858,000** | **$16,013,200** | **$24,019,800** | **$43,045,723** |

**[1]Explain & Identify Type of Other Sources:** Remaining authorization applied to this project. Funds from Traffic Fund $1,141 and Sidewalk Fund $4,220. HGAC TIP estimated funding ($34,348,000).

Project Manager: Cara Davis

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Hughes Ranch Road (CR 403) - Cullen to Smith Ranch Road | TR1201 | 4 |

**PROJECT DESCRIPTION**

Reconstruction of CR403 from Cullen to Smith Ranch Road from a two lane asphalt open ditch roadway to a four lane concrete curb and gutter boulevard for a distance of 2 miles. Brown and Gay Engineering is currently completing construction plans. Environmental clearance issued in 2011, currently acquiring right of way. The project includes approximately 13,000 LF of Noise Barrier. Installation of additional water line infrastructure will be constructed in coordination with this project to fill in the gaps of the current system.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The roadway will provide enhanced safety and access to Dawson High School located on Cullen Blvd. and enhance access to SH 288 and the SH288 toll way, in conformance with the City Thoroughfare Plan.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | $92,786 |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | **$92,786** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $2,000,000 | $2,000,000 | $1,300,000 | $2,000,000 | | | | | | $2,000,000 |
| Design/Surveying | $286,000 | $286,000 | $286,000 | $286,000 | | | | | | $286,000 |
| Construction | $33,184,000 | $33,184,000 | $16,839,591 | | | | $13,273,600 | $19,910,400 | | $33,184,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $624,150 | $624,150 | $235,000 | $235,000 | | | $389,150 | | | $624,150 |
| **TOTAL COSTS** | **$36,094,150** | **$36,094,150** | **$18,660,591** | **$2,521,000** | **$0** | **$0** | **$13,662,750** | **$19,910,400** | **$0** | **$36,094,150** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $9,456,403 | $9,456,403 | $4,994,371 | $2,430,453 | | | $3,043,870 | $3,982,080 | | $9,456,403 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $26,637,747 | $26,637,747 | $13,666,220 | $90,547 | | | $10,618,880 | $15,928,320 | | $26,637,747 |
| **TOTAL SOURCES** | **$36,094,150** | **$36,094,150** | **$18,660,591** | **$2,521,000** | **$0** | **$0** | **$13,662,750** | **$19,910,400** | **$0** | **$36,094,150** |

**[1]Explain & Identify Type of Other Sources:** City or County future bond referendum. Other includes $90,547 from Traffic Fund in 2013. HGAC TIP Funds ($26,547,200), 2019 letting. Project could receive early funding if available from HGAC moving project into late 2017 or 2018.

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Fite Road Extension - Veterans to McLean | TR1202 | Ongoing |

**PROJECT DESCRIPTION**

An extension of Fite Road approximately 2,500 feet east of McLean, running adjacent to Centennial Park, tying into Veterans Drive. The project includes four lanes, undivided, of concrete curb and gutter including storm sewers, outfalls and detention, a traffic signal at McLean Road and includes approximately 800 feet of sound wall.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This extension will reduce the large amount of traffic that is currently diverted to Walnut Street, which is primarily residential. The completion of this segment will allow traffic to continue on Fite beyond its current termination point, which will improve transportation efficiency and safety. The roadway is heavily used as an alternative route to FM 518 and serves residential, commercial, and school traffic.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $8,240 | $16,786 | $17,625 | $18,506 | $19,432 |
| Capital Outlay | | | | | |
| **Total Expense** | **$8,240** | **$16,786** | **$17,625** | **$18,506** | **$19,432** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $733,284 | $733,284 | $733,284 | $733,284 | | | | | | $733,284 |
| Construction | $3,680,914 | $3,680,914 | $3,680,914 | $3,680,914 | | | | | | $3,680,914 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $537,464 | $537,464 | $537,464 | $537,464 | | | | | | $537,464 |
| **TOTAL COSTS** | **$4,951,662** | **$4,951,662** | **$4,951,662** | **$4,951,662** | **$0** | **$0** | **$0** | **$0** | **$0** | **$4,951,662** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $1,376,491 | $1,376,491 | $1,376,491 | $1,376,491 | | | | | | $1,376,491 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $3,575,171 | $3,575,171 | $3,575,171 | $3,575,171 | | | | | | $3,575,171 |
| **TOTAL SOURCES** | **$4,951,662** | **$4,951,662** | **$4,951,662** | **$4,951,662** | **$0** | **$0** | **$0** | **$0** | **$0** | **$4,951,662** |

**'Explain & Identify Type of Other Sources:** HGAC TIP Funds in the amount of $3,447,357. 20% City match required. Includes $25,102 from the Traffic Fund in 2013. Project should include a water and waste water component if sufficient infrastructure does not exist or is planned.

Project Manager: Cara Davis

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Max Road Expansion - Hughes Ranch to Reid Blvd. | TR1205 | 3 |

**PROJECT DESCRIPTION**

Widen 3,700 LF of Max Road from the future Hughes Ranch alignment and connecting with Reid Boulevard, just west of the Food Town shopping center. The roadway will be four lanes, divided, with concrete curb and gutter, including storm sewers, outfalls and detention. A traffic signal will be installed at the intersection of Hughes Ranch Road and Max Road, and a new bridge will be constructed over Hickory Slough. A 10-ft multi-use path will be incorporated on the west side of the roadway from Hughes Ranch to Broadway per the Trail Master Plan. Run approximately 4,500' of fiber from FM 518 to Hughes Ranch Road west of lift station.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

New residential development in the area, as well as the development of the City's Sports Complex adjacent to the proposed project, increase the demand for reliable access to the area. Improvements to this roadway will reduce maintenance, improve mobility, and increase public safety.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $4,097 | $38,731 | $40,667 | $42,701 | $44,836 |
| Capital Outlay | | | | | |
| **Total Expense** | **$4,097** | **$38,731** | **$40,667** | **$42,701** | **$44,836** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | $200,000 | | | | | | | $0 |
| Land/Right of Way | $1,100,000 | $1,100,000 | $406,000 | $1,100,000 | | | | | | $1,100,000 |
| Design/Surveying | $804,219 | $804,219 | $654,000 | $804,219 | | | | | | $804,219 |
| Construction | $7,383,773 | $7,383,773 | $6,093,773 | $4,543,773 | $2,840,000 | | | | | $7,383,773 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $633,844 | $633,844 | $658,844 | $633,844 | | | | | | $633,844 |
| **TOTAL COSTS** | **$9,921,836** | **$9,921,836** | **$8,012,617** | **$7,081,836** | **$2,840,000** | **$0** | **$0** | **$0** | **$0** | **$9,921,836** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $4,849,342 | $4,849,342 | $2,874,837 | $2,540,038 | $2,309,304 | | | | | $4,849,342 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $5,072,494 | $5,072,494 | $5,137,780 | $4,541,798 | $530,696 | | | | | $5,072,494 |
| **TOTAL SOURCES** | **$9,921,836** | **$9,921,836** | **$8,012,617** | **$7,081,836** | **$2,840,000** | **$0** | **$0** | **$0** | **$0** | **$9,921,836** |

**'Explain & Identify Type of Other Sources:** HGAC TIP Funds in the amount of $5,072,494.

Project Manager: Andrea Brinkley

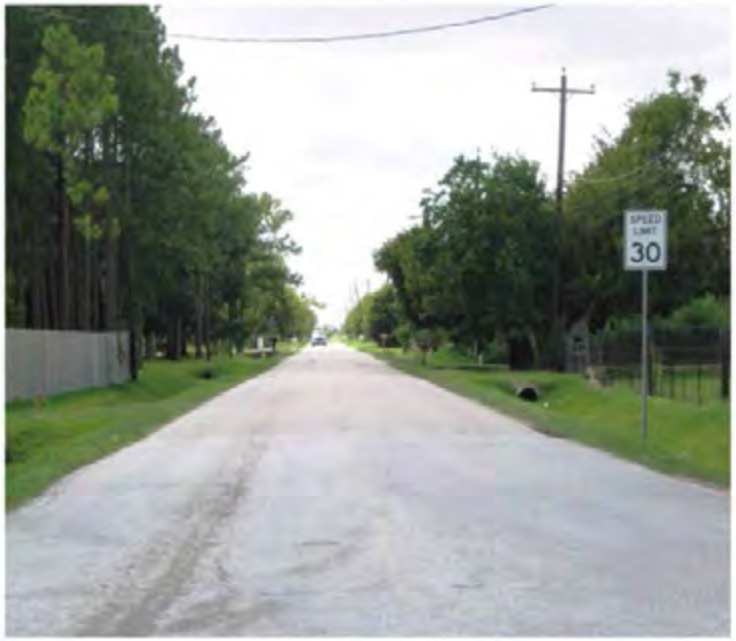
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| McHard Road Extension (Mykawa Road to Cullen Parkway) | TR1405 | 6 |

**PROJECT DESCRIPTION**

The extension of approximately 3.5 miles of McHard Road, from Cullen Parkway to Mykawa Road, consisting of a 4-lane, concrete, curb and gutter, divided roadway with raised medians and underground drainage. Includes storm sewers, outfalls and detention, five traffic signals at secondary thoroughfares and major collectors, sidewalks, street lighting and landscaping. This project will be coordinated with the McHard Road Trunk Sewer extension and McHard Road Water Line Extension. Run approximately 39,000' of fiber from Alice Water Plant to Shadow Creek Parkway.

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

This project is in accordance with the City's Thoroughfare Plan to alleviate traffic on FM518 by providing an alternate east/west route between SH288 and SH35. The project was selected by H-GAC to receive 80% federal funding for design and construction through the 2013 TIP. A design engineer has been selected, a contract negotiated and design is underway with a target of meeting a letting date of August, 2017.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | $158,971 | $190,765 | $190,765 |
| Capital Outlay | | | | | |
| **Total Expense** | | | **$158,971** | **$190,765** | **$190,765** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $4,125,581 | $4,125,581 | $2,583,394 | $2,583,394 | $1,542,187 | | | | | $4,125,581 |
| Design/Surveying | $4,416,590 | $4,416,590 | $4,416,590 | $4,416,590 | | | | | | $4,416,590 |
| Construction | $33,500,000 | $33,500,000 | $28,500 | $28,500 | $7,000,000 | $21,200,000 | $5,271,500 | | | $33,500,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $1,418,118 | $1,418,118 | | | $86,000 | $1,332,118 | | | | $1,418,118 |
| **TOTAL COSTS** | **$43,460,289** | **$43,460,289** | **$7,028,484** | **$7,028,484** | **$8,628,187** | **$22,532,118** | **$5,271,500** | **$0** | **$0** | **$43,460,289** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $10,466,758 | $10,466,758 | $992,759 | $992,759 | $1,725,637 | $4,506,424 | $3,241,938 | | | $10,466,758 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $32,993,531 | $32,993,531 | $6,035,725 | $6,035,725 | $6,902,550 | $18,025,694 | $2,029,562 | | | $32,993,531 |
| **TOTAL SOURCES** | **$43,460,289** | **$43,460,289** | **$7,028,484** | **$7,028,484** | **$8,628,187** | **$22,532,118** | **$5,271,500** | **$0** | **$0** | **$43,460,289** |

**'Explain & Identify Type of Other Sources:** HGAC TIP Funds in the amount of $32,580,531 and $413K of Lower Kirby reimbursement used pursuant to the notice of intent to issue CO's for engineering.

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Hooper Road Extension | TR1406 | Ongoing |

**PROJECT DESCRIPTION**

Extension of Hooper Road from Beltway 8 for approximately 3,200 LF to the south property line of MHI. Work will include concrete curb and gutter, streetlights, sidewalks, landscaping and irrigation. Storm sewer, detention, associated water and sanitary sewer insfrastructure will be included as well.

**PROJECT JUSTIFICATION**

Provide a roadway designed to handle the truck traffic associated with the industrial traffic in the Lower Kirby Area. The project will be funded by the PEDC and through a developer agreement.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $87,000 | $87,000 | $87,000 | $87,000 | | | | | | $87,000 |
| Design/Surveying | $390,000 | $390,000 | $390,000 | $390,000 | | | | | | $390,000 |
| Construction | $2,597,000 | $2,597,000 | $2,597,000 | $2,597,000 | | | | | | $2,597,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $650,000 | $650,000 | $650,000 | $650,000 | | | | | | $650,000 |
| **TOTAL COSTS** | **$3,724,000** | **$3,724,000** | **$3,724,000** | **$3,724,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$3,724,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| PEDC | $1,324,000 | $1,324,000 | $1,324,000 | $1,324,000 | | | | | | $1,324,000 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Unfunded | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $2,400,000 | $2,400,000 | $2,400,000 | $2,400,000 | | | | | | $2,400,000 |
| **TOTAL SOURCES** | **$3,724,000** | **$3,724,000** | **$3,724,000** | **$3,724,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$3,724,000** |

**'Explain & Identify Type of Other Sources:** PEDC (25%) and developer agreement (75%). Streetscape at $524,000 funded 100% by PEDC.

Project Manager: Valerie Marvin

Project's Approval Date: 3/26/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| SH288 Tollway - CR 58 to US 59 | TR1407 | N/A |

**PROJECT DESCRIPTION**

Construction of a four-lane toll way (two lanes in each direction) within the existing median of the SH288 corridor from County Road 58 in Brazoria County to US59 near downtown Houston. The existing lanes will remain free lanes. The Harris County segment will be managed and constructed by TxDOT and the Brazoria County segment will be managed and constructed by the Brazoria County Toll road Authority. The project will include entrances and exits within Pearland north of FM518 and direct access from a T-ramp at Hughes Ranch Road on the east and Discovery Bay Drive on the west. The Harris County segment includes eight (8) direct connectors. Construction is projected to start in 2016 and anticipated to be completed by end of 2018.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The SH288 corridor has become very congested with the significant growth in Brazoria County and southern Harris County. A traditional highway expansion would not be possible for many years based on existing state funding levels. Providing additional lanes with a toll way project will significantly accelerate completion of the highway expansion.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |

**'Explain & Identify Type of Other Sources:**

Project Manager: N/A

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Smith Ranch Road Extension (CR 94) - Hughes Ranch Road to Broadway | TR1501 | 5 |

**PROJECT DESCRIPTION**

Expansion of Smith Ranch Road from 2-lanes of asphalt into 4-lanes, divided, with raised medians, concrete curb and gutter, storm sewer, and landscaping. Project will include planning and construction of provisions for utility services along both sides of the right of way. Limits are from Hughes Ranch Road, south approximately 3,250 LF to 2,040 LF north of Broadway. Run approximately 7,000' of fiber from FM 518 to Westside Event Center.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Construction of the SH 288 Toll Lanes and the T-Ramp Access point at Hughes Ranch Road will increase traffic on this roadway. Demand for improved access to the toll lanes from Cullen Parkway and FM518 requires the expansion of this roadway. Project was selected by HGAC to receive 80% federal funding through the 2013 TIP.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | $15,813 | $33,208 | $34,869 |
| Capital Outlay | | | | | |
| **Total Expense** | | | **$15,813** | **$33,208** | **$34,869** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $816,803 | $816,803 | $816,803 | | $816,803 | | | | | $816,803 |
| Design/Surveying | $1,000,000 | $1,000,000 | $573,678 | $1,000,000 | | | | | | $1,000,000 |
| Construction | $4,440,300 | $4,440,300 | | | | $2,580,000 | $1,860,300 | | | $4,440,300 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $600,000 | $600,000 | $100,000 | $100,000 | | | $500,000 | | | $600,000 |
| **TOTAL COSTS** | **$6,857,103** | **$6,857,103** | **$1,490,481** | **$1,100,000** | **$816,803** | **$2,580,000** | **$2,360,300** | **$0** | **$0** | **$6,857,103** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | $2,957,421 | $2,957,421 | $298,006 | $114,700 | $609,628 | $516,000 | $1,717,093 | | | $2,957,421 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $3,899,682 | $3,899,682 | $1,192,475 | $880,091 | $312,384 | $2,064,000 | $643,207 | | | $3,899,682 |
| **TOTAL SOURCES** | **$6,857,103** | **$6,857,103** | **$1,490,481** | **$994,791** | **$922,012** | **$2,580,000** | **$2,360,300** | **$0** | **$0** | **$6,857,103** |

**'Explain & Identify Type of Other Sources:** Includes HGAC TIP funds in the amount of $3,899,591. Funding from the Traffic Improvement Funds totals $91 in 2015.

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Industrial Drive Realignment | TR1502 | Ongoing |

**PROJECT DESCRIPTION**

Reconstruct Industrial Drive approximately 950 feet to align directly opposit each side of SH 35. Each side will include tapers to create dedicated left turn lanes and right through option lanes. Pavement will be three lanes wide tapering to the existing two lane roadway. Realignment will require drainage adjustments to both sides of SH35 including culverts and safety end treatments as well as modifications to drainage ditches in the area. Pipeline relocation/ mitigation will be required.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

TxDOT has secured safety funding to add a turn lane on SH 35 at this intersection. They will also conduct a traffic signal warrant study to determine if a signal is necessary. In order for TxDOT to move forward with these improvements East and West Industrial Drive must realign to eliminate the existing off-set. The completed project will provide a safer intersection.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | $3,126 | $3,283 | $3,447 | $3,619 | $3,800 |
| Capital Outlay | | | | | |
| **Total Expense** | **$3,126** | **$3,283** | **$3,447** | **$3,619** | **$3,800** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $28,000 | $28,000 | $28,000 | $28,000 | | | | | | $28,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $124,000 | $124,000 | $124,000 | $124,000 | | | | | | $124,000 |
| Construction | $890,000 | $890,000 | $890,000 | $890,000 | | | | | | $890,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $148,000 | $148,000 | $148,000 | $148,000 | | | | | | $148,000 |
| **TOTAL COSTS** | **$1,190,000** | **$1,190,000** | **$1,190,000** | **$1,190,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,190,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $1,190,000 | $1,190,000 | $1,190,000 | $1,190,000 | | | | | | $1,190,000 |
| General Obligation Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Unfunded | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,190,000** | **$1,190,000** | **$1,190,000** | **$1,190,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,190,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Cara Davis

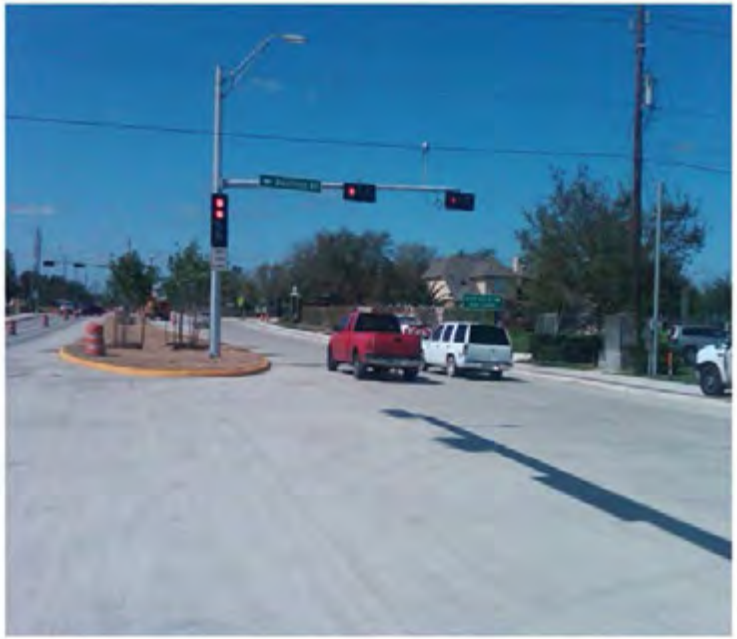
Project's Approval Date: 3/26/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Intersection Improvements | TR1601 | Ongoing |

**PROJECT DESCRIPTION**

With the continuous development driven evolution of traffic patterns and counts, intersections encounter increasing traffic flows than they were originally constructed to handle increasing congestion and raising safety concerns. Rapidly changing traffic patterns make this hard to predict, so this is a "reactive" effort aimed at modifying intersection geometry or signalization to address these conditions as and where they occur. In the first instance, funds budgeted for 2016 are targeted for the Pearland Parkway-Broadway intersection.

**PROJECT IMAGE**



**PROJECT JUSTIFICATION**

Through the 2013 citizen's survey, it was made apparent that the citizens are concerned with traffic and congestion issues. This project will allow us a funded project to address their concerns and the needs of the City to maintain or improve mobility efficiency throughout the City, while improving safety. We collect prorated fees from developers which pay for a portion of intersection improvements.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $46,500 | $46,500 | $46,500 | $46,500 | | | | | | $46,500 |
| Construction | $310,000 | $310,000 | $310,000 | $310,000 | | | | | | $310,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $18,500 | $18,500 | $18,500 | $18,500 | | | | | | $18,500 |
| **TOTAL COSTS** | **$375,000** | **$375,000** | **$375,000** | **$375,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$375,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $375,000 | $375,000 | $375,000 | $375,000 | | | | | | $375,000 |
| **TOTAL SOURCES** | **$375,000** | **$375,000** | **$375,000** | **$375,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$375,000** |

**[1]Explain & Identify Type of Other Sources:** Fund 050 fund balance.

Project Manager: Jennifer Lee

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Safe Routes to School Improvements | TR1602 | 17 |

**PROJECT DESCRIPTION**

As identified in the Safe Routes to School Plan, sites may include the installation of sidewalks, drainage improvements, roadway widening, crosswalk enhancements/improvements and other traffic improvements. City staff has prioritized and produced cost estimates that include detailed scopes of work required and a project schedule. Improvements planned for HC Carleston Elementary, Barbara Cockrell Elementary and Junior High South. Challenger Elementary was identified but will be done with Hughes Ranch Rd project.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Facilitate safe pedestrian mobility to schools and encourage reduced driving, traffic calming and other safety measures along these routes. Locations have been coordinated with the Safe Routes to School Study and street projects. Grant funding was included in 2015 TIP Call for Projects.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $139,612 | $139,612 | $53,764 | | | | | | $139,612 | $139,612 |
| Design/Surveying | $224,848 | $224,848 | $108,100 | | | | | $224,848 | | $224,848 |
| Construction | $3,232,042 | $3,232,042 | $1,244,648 | | | | | | $3,232,042 | $3,232,042 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $142,880 | $142,800 | $71,440 | | | | | | $142,880 | $142,880 |
| **TOTAL COSTS** | **$3,739,382** | **$3,739,302** | **$1,477,952** | **$0** | **$0** | **$0** | **$0** | **$224,848** | **$3,514,534** | **$3,739,382** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $1,041,782 | $1,041,782 | $439,222 | | | | | $44,970 | $996,813 | $1,041,782 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $2,697,600 | $2,697,600 | $1,038,730 | | | | | $179,878 | $2,517,721 | $2,697,600 |
| **TOTAL SOURCES** | **$3,739,382** | **$3,739,382** | **$1,477,952** | **$0** | **$0** | **$0** | **$0** | **$224,848** | **$3,514,534** | **$3,739,382** |

**[1]Explain & Identify Type of Other Sources:** Includes HGAC Transportation Enhancement funds in the estimated amount of $2,697,600.

Project Manager: Public Works

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| West McHard Pedestrian Path | TR1603 | Ongoing |

**PROJECT DESCRIPTION**

Design and construction of an 8 foot wide concrete pedestrian path along the north right of way from the Country Place Boulevard/McHard Road intersection approximately 3,250 feet to the intersection of McHard Road and Country Place Parkway. This configuration will tie into existing pedestrian features at the traffic signals on both east and west ends.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This developed segment of McHard Road is a Major Thoroughfare that is without pedestrian or bicycle accommodations. The addition of this pedestrian path will allow residents to access local retail, commercial, and entertainment venues without the use of motor vehicles.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PRO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $7,000 | $7,000 | $7,000 | $7,000 | | | | | | $7,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $36,000 | $36,000 | $36,000 | $36,000 | | | | | | $36,000 |
| Construction | $268,037 | $268,037 | $268,037 | $268,037 | | | | | | $268,037 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $60,000 | $60,000 | $60,000 | $60,000 | | | | | | $60,000 |
| **TOTAL COSTS** | **$371,037** | **$371,037** | **$371,037** | **$371,037** | **$0** | **$0** | **$0** | **$0** | **$0** | **$371,037** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $371,037 | $371,037 | $371,037 | $371,037 | | | | | | $371,037 |
| **TOTAL SOURCES** | **$371,037** | **$371,037** | **$371,037** | **$371,037** | **$0** | **$0** | **$0** | **$0** | **$0** | **$371,037** |

**'Explain & Identify Type of Other Sources:** Fund 302 fund balance.

Project Manager: Susan Johnson

Project's Approval Date: 8/14/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| SH 288 Northbound Frontage Road - CR 59 to FM 518 (Broadway) | TR1701 | 8 |

**PROJECT DESCRIPTION**

Construct a three lane concrete curb and gutter "urban" cross-section frontage road from County Road 59 to FM 518 (Broadway), northbound only, to include a U-Turn lane under the CR59 Overpass, to include access lane to SH 288 main lanes. Project includes right of way acquisition for detention pond. This project will include extension of City utilities under a separate project to be defined at a later date.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Current traffic routes from the Silver Lake and Southfork and areas to the south must travel through these subdivisions along Smith Ranch (CR94) to access Broadway and commercial areas in the southeast quadrant of SH 288 and Broadway. This frontage road would provide a more direct route to access these locations. Additionally, the frontage road would open up prime commercial frontage along SH 288 between CR59 and Broadway to development and will reduce traffic on Broadway.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☐Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $609,840 | $609,840 | | | | | | $609,840 | | $609,840 |
| Design/Surveying | $900,000 | $900,000 | | | $900,000 | | | | | $900,000 |
| Construction | $8,433,703 | $8,433,703 | | | | | | $8,433,703 | | $8,433,703 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$9,943,543** | **$9,943,543** | **$0** | **$0** | **$900,000** | **$0** | **$0** | **$9,043,543** | **$0** | **$9,943,543** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $2,258,709 | $2,258,709 | | | $450,000 | | | $1,808,709 | | $2,258,709 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | $450,000 | $450,000 | | | $450,000 | | | | | $450,000 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $7,234,834 | $7,234,834 | | | | | | $7,234,834 | | $7,234,834 |
| **TOTAL SOURCES** | **$9,943,543** | **$9,943,543** | **$0** | **$0** | **$900,000** | **$0** | **$0** | **$9,043,543** | **$0** | **$9,943,543** |

**'Explain & Identify Type of Other Sources:** Includes HGAC TIP funds in the amount of $11,184,800 for a 2025 letting. Design funding to be split between City and PEDC.

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| East Orange Street Reconstruction - Main St. to Schlieder Dr. | TR1703 | 1 |

**PROJECT DESCRIPTION**

Reconstruct approximately 4,830 feet of East Orange Street from Main Street to Schlieder Drive within existing 60 foot Right of Way. Reconstruct as a concrete curb and gutter cross section to match West Orange with underground drainage and sidewalks. Incorporate corridor drainage improvements including Park Street and Old Alvin outfalls to Town Ditch to ensure positive drainage for the north end of the Old Town area. Repair or replace damaged sanitary manholes within the work zone. Project will include the construction of the mixed use trail along the top bank of Town Ditch corridor from Main Street (SH35) to Old Alvin Road, Phase III of the Trail Connectivity plan. A segment of the trail will be installed on City owned property north of Orange Street between Grand and Park Streets in conjunction with drainage work through this area.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

East Orange Street is a minor collector but subject to increased traffic counts due to its location as a major east-west access corridor. On street parking and heavy equipment traffic to and from Public Works Service Center require the hybrid cross section developed for West Orange. Localized drainage problems for the north end of Old Town require increased outfall capacities along the corridor to resolve chronic high water complaints. Addition of the mixed use trail to this project will allow coordination of drainage improvements along the north perimeter of the drainage area and incorporate a high priority quality of life improvement in the area.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $600,000 | $600,000 | | $600,000 | | | | | | $600,000 |
| Construction | $5,400,000 | $5,400,000 | | | $5,400,000 | | | | | $5,400,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$6,000,000** | **$6,000,000** | **$0** | **$600,000** | **$5,400,000** | **$0** | **$0** | **$0** | **$0** | **$6,000,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $6,000,000 | $6,000,000 | | $6,000,000 | | | | | | $6,000,000 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$6,000,000** | **$6,000,000** | **$0** | **$6,000,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$6,000,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| PER for Future Bond Referendum | TR1801 | 10 |

**PROJECT DESCRIPTION**

Provide funding for preliminary engineering on future projects yet to be identified that would be funded with the City's next bond referendum. Preliminary engineering would tighten down scopes and provide for estimated construction dollars that would be needed to take a proposition to the voters.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $750,000 | $750,000 | | | | $750,000 | | | | $750,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$750,000** | **$750,000** | **$0** | **$0** | **$0** | **$750,000** | **$0** | **$0** | **$0** | **$750,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | $750,000 | $750,000 | | | | $750,000 | | | | $750,000 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$750,000** | **$750,000** | **$0** | **$0** | **$0** | **$750,000** | **$0** | **$0** | **$0** | **$750,000** |

**[1]Explain & Identify Type of Other Sources:**

Project Manager: Projects

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Multi-Modal Master Plan | TR1802 | 9 |

**PROJECT DESCRIPTION**

A long range mobility plan to address future and existing needs for the City's thoroughfares, trails, mass transit (park & ride, Connect Transit, and future services), bicycle and pedestrian needs.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Provides a means to identify all modes of transportation in a comprehensive plan in order to plan for land and right of way acquisition , identify future capital projects, and develop strategies to implement new policies and procedures.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $300,000 | $300,000 | | | | $300,000 | | | | $300,000 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$300,000** | **$300,000** | **$0** | **$0** | **$0** | **$300,000** | **$0** | **$0** | **$0** | **$300,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $300,000 | $300,000 | | | | $300,000 | | | | $300,000 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$300,000** | **$300,000** | **$0** | **$0** | **$0** | **$300,000** | **$0** | **$0** | **$0** | **$300,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Intersection Improvements | TR1803 | 11 |

**PROJECT DESCRIPTION**

With the continuous development driven evolution of traffic patterns and counts, intersections encounter increasing traffic flows than they were originally constructed to handle increasing congestion and raising safety concerns. Rapidly changing traffic patterns make this hard to predict, so this is a "reactive" effort aimed at modifying intersection geometry or signalization to address these conditions as and where they occur. The 2015 Traffic Management Plan identifies short term intersection improvements through out the city. A high priority intersection is the Shadow Creek Parkway at Kirby Drive south bound dual left turn lanes which is targeted for 2018.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Through the 2013 citizen's survey, it was made apparent that the citizens are concerned with traffic and congestion issues. This project will allow us a funded project to address their concerns and the needs of the City to maintain or improve mobility efficiency throughout the City, while improving safety.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $210,000 | $210,000 | | | | $60,000 | $50,000 | $50,000 | $50,000 | $210,000 |
| Construction | $1,605,000 | $1,605,000 | | | | $362,500 | $397,500 | $422,500 | $422,500 | $1,605,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $70,000 | $70,000 | | | | $17,500 | $17,500 | $17,500 | $17,500 | $70,000 |
| **TOTAL COSTS** | **$1,885,000** | **$1,885,000** | **$0** | **$0** | **$0** | **$440,000** | **$465,000** | **$490,000** | **$490,000** | **$1,885,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | $1,885,000 | $1,885,000 | | | | $440,000 | $465,000 | $490,000 | $490,000 | $1,885,000 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,885,000** | **$1,885,000** | **$0** | **$0** | **$0** | **$440,000** | **$465,000** | **$490,000** | **$490,000** | **$1,885,000** |

**[1]Explain & Identify Type of Other Sources:**

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Broadway Expansion (SH288 to SH35) | TR1901 | 16 |

**PROJECT DESCRIPTION**

This project widens Broadway from the intersection with State Highway 288 to SH35. The project will provide three lanes each direction, raised medians, new signals and additional turn lanes where required for traffic management purposes. This will require the relocation of both wet and dry utilities, movement of signals, changes to existing drainage facilities, revisions to medians, and reconfiguration of intersections and driveways within the limits. Construction will likely be phased with the first phase from SH288 to Cullen and the second phase from Cullen to the eastern terminus. Staff has requested that this eastern terminus be changed to SH35.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Traffic counts between SH288 and Cullen and rapid growth within this segment of Broadway warrant the expasion of this major artery. Reconfiguration will add capacity to assist traffic movements towards accessing both State Highway 288 and SH288 toll lanes via both Broadway and Smith Ranch Road while releaving congestion along major commercial frontages.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | $5,000,000 | $5,000,000 | | | | | | $5,000,000 | | $5,000,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$5,000,000** | **$5,000,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$5,000,000** | **$0** | **$5,000,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $5,000,000 | $5,000,000 | | | | | | $5,000,000 | | $5,000,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$5,000,000** | **$5,000,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$5,000,000** | **$0** | **$5,000,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Skipper Jones

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Pearland Parkway Traffic Circle Modifications | TR1902 | 15 |

**PROJECT DESCRIPTION**

Design and construct improvements to the circular rotary at the intersection of Pearland Parkway and McHard to provide a more conventional geometry with a two lane roundabout with an outside by-pass lane designed for slightly higher speeds for right turn and through movements.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Reconfiguration of the traffic rotary will improve traffic flows by providing for higher speed by-pass movements that result in a right existing movement and reduce conflicts resulting from the existing two lane configuration. Analysis of accident reports from this area of the Parkway indicate that these changes will reduce injury accidents without adding traffic signals that impede traffic flows adding time to the commute.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $50,000 | $50,000 | | | | | $50,000 | | | $50,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $220,000 | $220,000 | | | | | $220,000 | | | $220,000 |
| Construction | $1,640,000 | $1,640,000 | | | | | $1,640,000 | | | $1,640,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $90,000 | $90,000 | | | | | $90,000 | | | $90,000 |
| **TOTAL COSTS** | **$2,000,000** | **$2,000,000** | **$0** | **$0** | **$0** | **$0** | **$2,000,000** | **$0** | **$0** | **$2,000,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $2,000,000 | $2,000,000 | | | | | $2,000,000 | | | $2,000,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$2,000,000** | **$2,000,000** | **$0** | **$0** | **$0** | **$0** | **$2,000,000** | **$0** | **$0** | **$2,000,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Susan Johnson

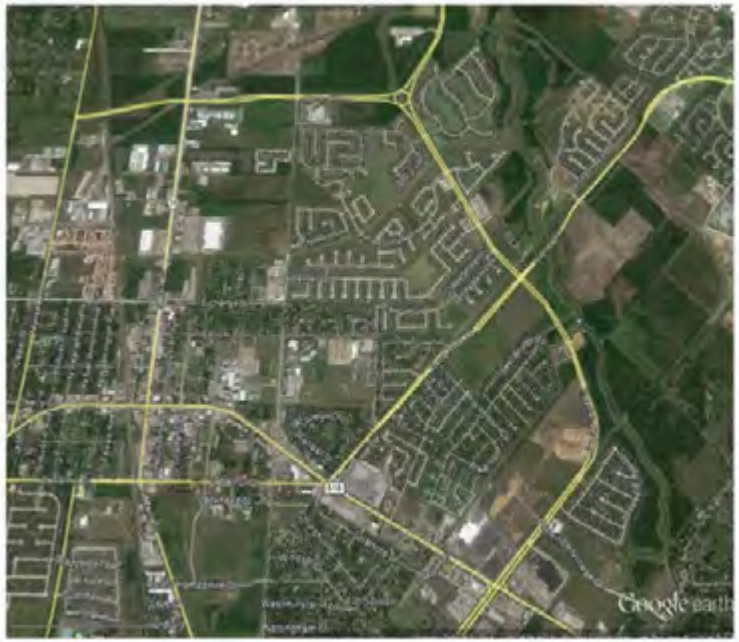
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Pearland Parkway Superstreets Improvements | TR1903 | 13 |

**PROJECT DESCRIPTION**

This project consists of the construction of approximately 6 left turn lanes and 4 U-Turn lanes along with other modifications to the median at 13 median cuts and side street intersections between the Beltway and Broadway. These modifications are designed to improve traffic flow and safety at the intersections without the installation of traffic signals by installing improvements to reduce the number of left turn entry movements into the corridor by introducing a right turn entry with a down stream left U-Turn.

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

Accident reports dating back to 2013 indicated the need for the reduction of uncontrolled left turn movements along the entire corridor. The corridor was intended to operate without traffic signals impeding the flow of traffic. These modifications provide that reduction of unprotected left turn movements and will reduce the number of entering left turns.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $100,000 | $100,000 | | | | | $100,000 | | | $100,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $250,000 | $250,000 | | | | | $250,000 | | | $250,000 |
| Construction | $1,700,000 | $1,700,000 | | | | | $1,700,000 | | | $1,700,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $250,000 | $250,000 | | | | | $250,000 | | | $250,000 |
| **TOTAL COSTS** | **$2,300,000** | **$2,300,000** | **$0** | **$0** | **$0** | **$0** | **$2,300,000** | **$0** | **$0** | **$2,300,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $2,300,000 | $2,300,000 | | | | | $2,300,000 | | | $2,300,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$2,300,000** | **$2,300,000** | **$0** | **$0** | **$0** | **$0** | **$2,300,000** | **$0** | **$0** | **$2,300,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Street Reconstruction | TR1904 | 12 |

**PROJECT DESCRIPTION**

This project consists of the rehabilitation, reconditioning and reconstruction of non-TIP funding eligible collector streets throughout the City. The specific streets are based on priorities derived through the Thoroughfare Plan, the Condition Assessment Program, traffic counts and types of traffic loads that roadway sees. The specific activity selected for each roadway may vary with the objective to maintain or improve the current average assessment score city-wide.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

In 2015 the City Council was presented with the results of the Rights of Way Assessment Program Study which showed the current pavement condition index (PCI) rating score to be at 76/100. To maintain the current score of 76 requires an annual investment of $3.75 million. This recurring portion of the pavement program will focus on the reconstruction of the streets identified in the Assessment as requiring reconstruction. The other portion of the program will focus on the maintenance of streets through the operating budget.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $375,000 | $375,000 | | | | | $75,000 | $75,000 | $75,000 | $225,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $1,250,000 | $1,250,000 | | | | | $250,000 | $250,000 | $250,000 | $750,000 |
| Construction | $8,750,000 | $8,750,000 | | | | | $1,750,000 | $1,750,000 | $1,750,000 | $5,250,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $500,000 | $500,000 | | | | | $100,000 | $100,000 | $100,000 | $300,000 |
| **TOTAL COSTS** | **$10,875,000** | **$10,875,000** | **$0** | **$0** | **$0** | **$0** | **$2,175,000** | **$2,175,000** | **$2,175,000** | **$6,525,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $10,875,000 | $10,875,000 | | | | | $2,175,000 | $2,175,000 | $2,175,000 | $6,525,000 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$10,875,000** | **$10,875,000** | **$0** | **$0** | **$0** | **$0** | **$2,175,000** | **$2,175,000** | **$2,175,000** | **$6,525,000** |

**'Explain & Identify Type of Other Sources:** Project to carryover to 2022 and 2023

Project Manager: Public Works

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Kingsley Drive - Clear Creek to Beltway 8 | TR2001 | 14 |

**PROJECT DESCRIPTION**

The expansion of approximately 1 miles of Kingsley, from Clear Creek to Beltway 8, consisting of a 4-lane, concrete, curb and gutter, divided roadway with raised medians and underground drainage. Includes storm sewers, outfalls and detention, traffic signal at the Beltway, sidewalks, street lighting and landscaping. Includes acquisition of 3.54 acres of ROW and 4 acres for pond.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project is in accordance with the City's Thoroughfare Plan to reduce traffic congestion at Shoadow Creek Parkway & SH288 intersection and allow direct access to the Beltway.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $205,000 | $205,000 | | | | | | | $205,000 | $205,000 |
| Land/Right of Way | $1,713,500 | $1,713,500 | | | | | | | | $0 |
| Design/Surveying | $1,270,400 | $1,270,400 | | | | | | | $1,270,400 | $1,270,400 |
| Construction | $8,640,000 | $8,640,000 | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $1,000,000 | $1,000,000 | | | | | | | | $0 |
| **TOTAL COSTS** | **$12,828,900** | **$12,828,900** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,475,400** | **$1,475,400** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | $2,565,780 | $2,565,780 | | | | | | | $295,080 | $295,080 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $10,263,120 | $10,263,120 | | | | | | | $1,180,320 | $1,180,320 |
| **TOTAL SOURCES** | **$12,828,900** | **$12,828,900** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,475,400** | **$1,475,400** |

**'Explain & Identify Type of Other Sources:** Potential HGAC TIP funding. Project continues till 2023

Project Manager:

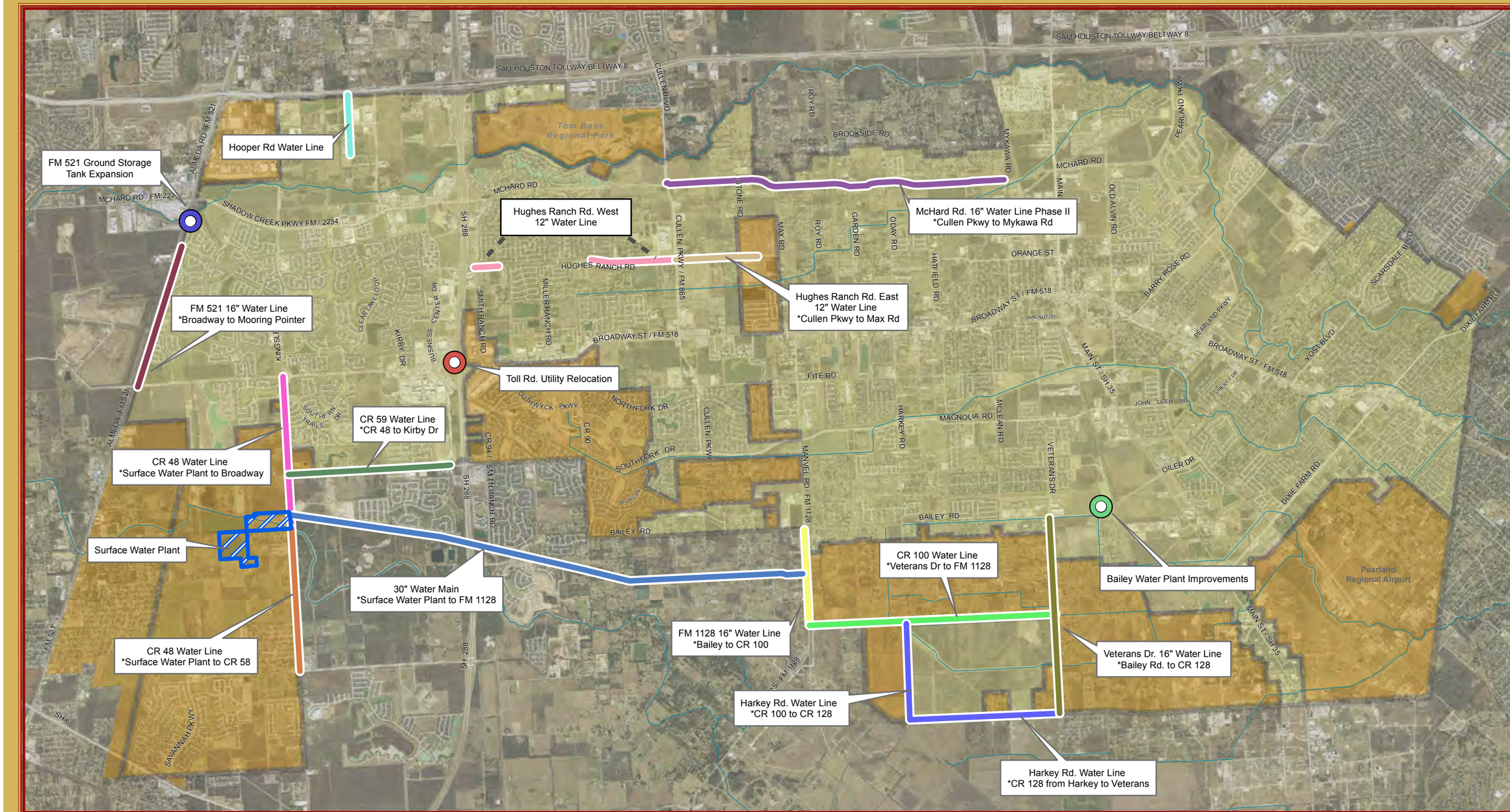
Project's Approval Date:

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**WATER**

| Project No. | Project Name | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|---|
| WA1001 | General Engineering/CIP Administration | 416,078 | 550,000 | 50,000 | | | | 1,016,078 | 600,000 |
| WA1501 | Toll Road Utility Relocations | 789,460 | | | | | | 789,460 | |
| WA1504 | Hooper Road Water Line | 186,403 | | | | | | 186,403 | |
| WA1505 | FM 521 Water Line - Broadway to Mooring Pointe | 2,053,000 | 420,000 | | | | | 2,473,000 | 420,000 |
| WA1601 | McHard Rd. 16" Water Line Phase II - Cullen Parkway to Mykawa Road | 100,000 | 5,836,480 | | | | | 5,936,480 | 5,836,480 |
| WA1602 | Hughes Ranch Road West 12" Water Line | 585,000 | 906,000 | | | | | 1,491,000 | 906,000 |
| WA1605 | Surface Water Plant Phase 1 (10 MGD) | 100,000 | 6,500,000 | | 51,754,800 | | 53,970,200 | 112,325,000 | 112,225,000 |
| WA1701 | FM 521 Ground Storage Tank Expansion | | 305,050 | 2,378,900 | | | | 2,683,950 | 2,683,950 |
| WA1702 | Water Meter Changeout | | 5,800,000 | 5,500,000 | | | | 11,300,000 | 11,300,000 |
| WA1703 | Underground Piping Infrastructure at Water Facilities | | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,250,000 | 1,250,000 |
| WA1704 | Transite Water Line Replacement Program | | 500,000 | 1,000,000 | 1,000,000 | 1,500,000 | 1,500,000 | 5,500,000 | 5,500,000 |
| WA1806 | Bailey Water Plant Improvements | | | 233,625 | 2,000,000 | | | 2,233,625 | 2,233,625 |
| WA1901 | Hughes Ranch Road East 12" Water Line Phase II | | | | 320,000 | 660,000 | | 980,000 | 980,000 |
| WA1902 | FM 1128 16" Water Line - Bailey to CR 100 | | | | 240,000 | 1,402,000 | | 1,642,000 | 1,642,000 |
| WA1903 | CR 100 16" Water Line - Veterans Dr to FM 1128 | | | | 670,000 | 2,962,500 | | 3,632,500 | 3,632,500 |
| WA1904 | Harkey Rd. 12" Water Line - CR100 to CR128 & CR128 from Harkey to Veterans | | | | 608,000 | 2,345,000 | | 2,953,000 | 2,953,000 |
| WA1905 | Veterans Dr. 16" Water Line - Bailey Rd. to CR 128 | | | | 658,000 | 2,595,000 | | 3,253,000 | 3,253,000 |
| WA2001 | CR 48 Water Line - Surface Water Plant to Broadway | | | | 6,216,000 | | | 6,216,000 | 6,216,000 |
| WA2002 | CR 59 Water Line - CR 48 to Kirby Dr | | | | 4,904,200 | | | 4,904,200 | 4,904,200 |
| WA2003 | 30" Water Main - Surface Water Plant to FM1128 along American Canal | | | | 17,895,000 | | | 17,895,000 | 17,895,000 |
| WA2004 | CR 48 Water Line - Surface Water Plant to CR 58 | | | | 4,230,000 | | | 4,230,000 | 4,230,000 |
| | **TOTAL** | **$ 4,229,941** | **$ 21,067,530** | **$ 9,412,525** | **$ 90,746,000** | **$ 11,714,500** | **$ 55,720,200** | **$ 192,890,696** | **$ 188,660,755** |

| SOURCE OF FUNDS | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|
| General Revenue - Cash | | | | | | | | |
| Certificates of Obligation | | | | | | | | |
| General Obligation Bonds | | | | | | | | |
| New/Proposed GO Bonds | | | | | | | | |
| PEDC | 186,403 | | | | | | 186,403 | |
| W/S Revenue Bonds | 2,150,015 | 18,993,765 | 1,423,075 | 45,935,025 | 5,435,750 | 26,985,100 | 100,922,730 | 98,772,715 |
| System Revenues - Cash | 268,660 | 750,000 | 1,300,000 | 1,250,000 | 1,750,000 | 1,750,000 | 7,068,660 | 6,800,000 |
| Impact Fees - Cash | 292,500 | | | | | 470,200 | 762,700 | 470,200 |
| Impact Fees - Debt | | 6,571,240 | 1,189,450 | 42,500,000 | 3,466,250 | 26,514,900 | 80,241,840 | 80,241,840 |
| Other Funding Sources | 1,332,363 | 252,525 | | 1,060,975 | 1,062,500 | | 3,708,363 | 2,376,000 |
| **TOTAL** | **$ 4,229,941** | **$ 26,567,530** | **$ 3,912,525** | **$ 90,746,000** | **$ 11,714,500** | **$ 55,720,200** | **$ 192,890,696** | **$ 188,660,755** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year and then sells the bonds in the next year.**




# City of Pearland

## 2017 - 2021

### Capital Improvement Projects

### Water

- Bailey Water Plant Improvements
- FM 521Ground Storage Tank Expansion
- Toll Rd. Utility Relocations

- 30" Water Main
- CR 100 Water Line
- CR 48 Water Line
- CR 48 Water Line
- CR 59 Water Line
- FM 1128 16" Water Line
- FM 521 16" Water Line
- Hughes Ranch Road East 12" Water Line Phase II
- Hughes Ranch Road West 12" Water Line
- McHard Road 16" Water Line Phase II
- Veterans Drive 16" Water Line
- Harkey Rd 12" Water Line
- Hooper Road Water Line
- Surface Water Plant

- City Limits
- ETJ

***Projects Not Shown***

**Water Meter Changeout*
**General Engineering/CIP Administration*
**Transite Water Line Replacement Program*
**Underground Piping Infrastructure at Water Facilities*

1:63,360 or 1 in = 1 miles

0 0.5 1 2

Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: JULY 2016
CITY OF PEARLAND GIS DEPARTMENT

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| General Engineering/CIP Administration | WA1001 | 1 |

**PROJECT DESCRIPTION**

This project provides services necessary for the entire CIP and not project specific but is specific to the water and wastewater projects. The Water and Wastewater Master Plans will be updated and any special studies will be completed as necessary.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The last update to the Water Master Plan was completed in 2012, and most of the high priority projects identified at that time have been completed. Additionally, the master plan updates will ensure that projects included in the CIP are based upon priority and the special studies will include cost estimates for the projects. As the City continues to grow towards build out, new water sources need to be identified and projects prioritized.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $500,000 | $500,000 | | | $500,000 | | | | | $500,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $516,078 | $516,078 | $437,715 | $416,078 | $50,000 | $50,000 | | | | $516,078 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$1,016,078** | **$1,016,078** | **$437,715** | **$416,078** | **$550,000** | **$50,000** | **$0** | **$0** | **$0** | **$1,016,078** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | $762,715 | $762,715 | $162,715 | $162,715 | $550,000 | $50,000 | | | | $762,715 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $253,363 | $253,363 | $275,000 | $253,363 | | | | | | $253,363 |
| **TOTAL SOURCES** | **$1,016,078** | **$1,016,078** | **$437,715** | **$416,078** | **$550,000** | **$50,000** | **$0** | **$0** | **$0** | **$1,016,078** |

**'Explain & Identify Type of Other Sources:** Funding for updates to the water and wastewater master plan. Fund 301 Fund balance ($253,363).

Project Manager: TBD

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Toll Road Utility Relocations | WA1501 | Ongoing |

**PROJECT DESCRIPTION**

The project consists of relocating 600 linear feet of 16 inch water main by directional drill beneath the northern embankment for the FM 518 overpass on SH 288. At Smith Ranch approximately 1,330 feet of 12 inch PVC water line will be relocated and placed in 18 inch steel casing. At this same location approximately 970 feet of 4 inch Force Main will be relocated by open cut and another 130 feet by directional drill and placed in steel casing to allow for the installation of the T-Ramp.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Existing utilities in both locations will conflict with improvements being constructed for the SH 288 Toll Lanes. At FM 518 the SH 288 Overpass will be lengthened placing support foundations in the current location of the water line. On Smith Ranch, the intersection will be extensively reconstructed to provide for an elevated T-Ramp from Hughes Ranch to the toll lanes.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PRO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $40,000 | $40,000 | $40,000 | $40,000 | | | | | | $40,000 |
| Construction | $749,460 | $749,460 | $749,460 | $749,460 | | | | | | $749,460 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$789,460** | **$789,460** | **$789,460** | **$789,460** | **$0** | **$0** | **$0** | **$0** | **$0** | **$789,460** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $789,460 | $789,460 | $789,460 | $789,460 | | | | | | $789,460 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$789,460** | **$789,460** | **$789,460** | **$789,460** | **$0** | **$0** | **$0** | **$0** | **$0** | **$789,460** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Andrea Brinkley

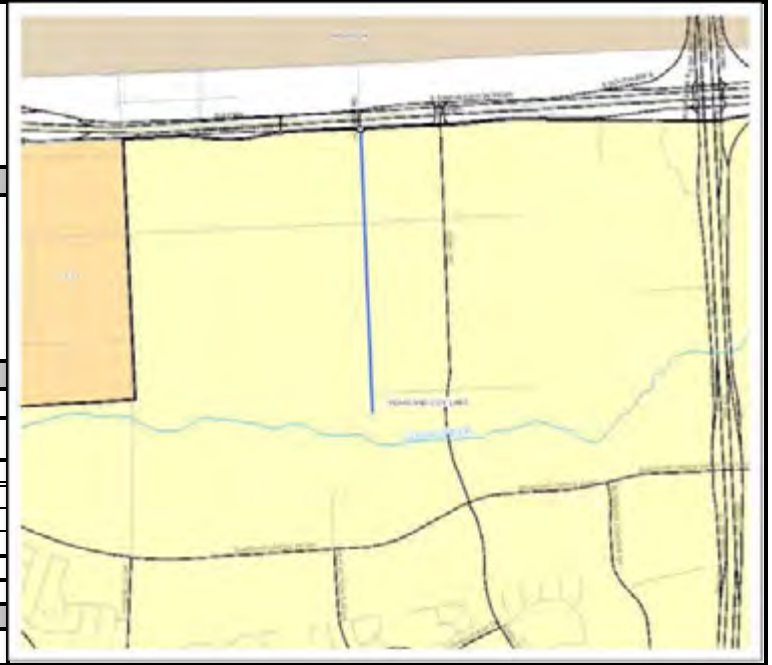
Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Hooper Road Water Line | WA1504 | Ongoing |

**PROJECT DESCRIPTION**

Installation of approximatey 3,200 LF of 8" PVC water line from Beltway 8, south along Hooper Road. The project will be constructed with the Hooper Road Extension project.

**PROJECT IMAGE**



**PROJECT JUSTIFICATION**

Provide water service in the Lower Kirby Area currently not served.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $14,000 | $14,000 | $14,000 | $14,000 | | | | | | $14,000 |
| Construction | $149,403 | $149,403 | $149,403 | $149,403 | | | | | | $149,403 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $23,000 | $23,000 | $23,000 | $23,000 | | | | | | $23,000 |
| **TOTAL COSTS** | **$186,403** | **$186,403** | **$186,403** | **$186,403** | **$0** | **$0** | **$0** | **$0** | **$0** | **$186,403** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | $186,403 | $186,403 | $186,403 | $186,403 | | | | | | $186,403 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$186,403** | **$186,403** | **$186,403** | **$186,403** | **$0** | **$0** | **$0** | **$0** | **$0** | **$186,403** |

**'Explain & Identify Type of Other Sources:** PEDC

Project Manager: TBD

Project's Approval Date: 3/26/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| FM 521 Water Line - Broadway to Mooring Pointe | WA1505 | 9 |

**PROJECT DESCRIPTION**

8,000 feet of 16" water line along Almeda Rd from Broadway to Mooring Pointe.

**PROJECT JUSTIFICATION**

Looping of transmission lines based on the City's water model.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | $45,630 | | | | | | | $0 |
| Land/Right of Way | $100,000 | $100,000 | $75,000 | $100,000 | | | | | | $100,000 |
| Design/Surveying | $508,000 | $508,000 | $192,370 | $508,000 | | | | | | $508,000 |
| Construction | $1,535,000 | $1,535,000 | $1,215,000 | $1,215,000 | $320,000 | | | | | $1,535,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $330,000 | $330,000 | $230,000 | $230,000 | $100,000 | | | | | $330,000 |
| **TOTAL COSTS** | **$2,473,000** | **$2,473,000** | **$1,758,000** | **$2,053,000** | **$420,000** | **$0** | **$0** | **$0** | **$0** | **$2,473,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,488,055 | $1,488,055 | $773,055 | $1,068,055 | $420,000 | | | | | $1,488,055 |
| System Revenue - Cash | $105,945 | $105,945 | $105,945 | $105,945 | | | | | | $105,945 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $879,000 | $879,000 | $879,000 | $879,000 | | | | | | $879,000 |
| **TOTAL SOURCES** | **$2,473,000** | **$2,473,000** | **$1,758,000** | **$2,053,000** | **$420,000** | **$0** | **$0** | **$0** | **$0** | **$2,473,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance ($879,000).

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| McHard Rd. 16" Water Line Phase II - Cullen Parkway to Mykawa Road | WA1601 | 3 |

**PROJECT DESCRIPTION**

Phase II extends from Cullen Parkway to Mykawa a total of 17,340 linear feet. This portion of the project is timed to coincide with Right of Way approval and acquisition for the McHard Road project.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This will be a second continuous connection between the east and west sides of the City. It will allow for more efficient water flow, better fire protection and the movement of water from the expanded Alice Street Water Plant. This will reduce monthly average payments for water supplied to the west side from the Far North West plant where purchase prices are much higher.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | ($375,000) | ($750,000) | ($750,000) |
| Capital Outlay | | | | | |
| **Total Expense** | | | **($375,000)** | **($750,000)** | **($750,000)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

Purchased water from the City of Houston Connection at Alice Street will reduce by approximately $750,000/year.

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $100,000 | $100,000 | $100,000 | $100,000 | | | | | | $100,000 |
| Construction | $5,206,480 | $5,206,480 | | | $5,206,480 | | | | | $5,206,480 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $630,000 | $630,000 | | | $630,000 | | | | | $630,000 |
| **TOTAL COSTS** | **$5,936,480** | **$5,936,480** | **$100,000** | **$100,000** | **$5,836,480** | **$0** | **$0** | **$0** | **$0** | **$5,936,480** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $2,968,240 | $2,968,240 | | | $2,968,240 | | | | | $2,968,240 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $2,868,240 | $2,868,240 | | | $2,868,240 | | | | | $2,868,240 |
| Other Funding Sources[1] - | $100,000 | $100,000 | $100,000 | $100,000 | | | | | | $100,000 |
| **TOTAL SOURCES** | **$5,936,480** | **$5,936,480** | **$100,000** | **$100,000** | **$5,836,480** | **$0** | **$0** | **$0** | **$0** | **$5,936,480** |

**'Explain & Identify Type of Other Sources:** Fund 42 fund balance ($100,000).

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Hughes Ranch Road West 12" Water Line | WA1602 | 8 |

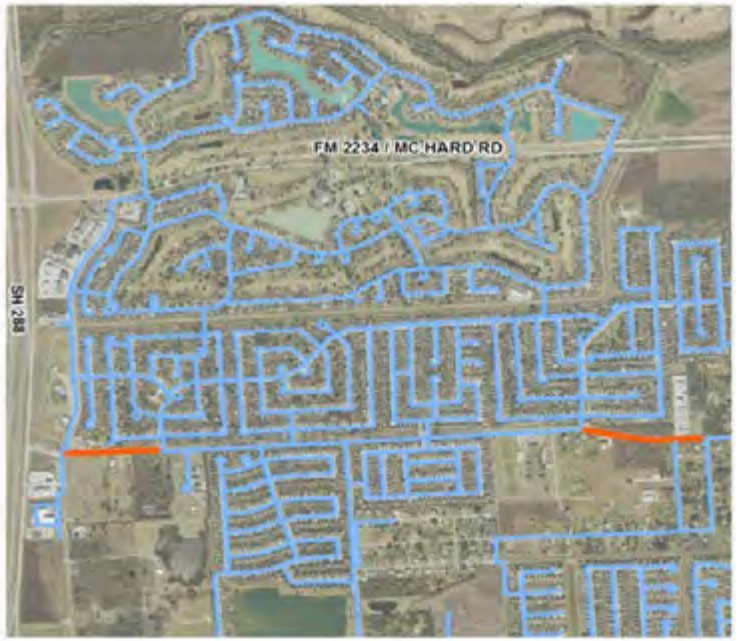
**PROJECT DESCRIPTION**

Installation of approximately 3,000 LF of 12" water line along Hughes Ranch Road from CR 94 to Cullen Parkway. This water line connection will be done in coordination with the Hughes Ranch Road Expansion from CR 94 to Cullen Parkway. Infill of existing system 1,550 LF North Hampton to Brookney and 1,450 LF Smith to May Court.

**PROJECT JUSTIFICATION**

There is currently several missing sections of water line totaling approximately 5,200' along Hughes Ranch Road. The water line will connect existing City lines to acquired MUD water lines.

**PROJECT IMAGE**




**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $60,000 | $60,000 | $125,000 | $60,000 | | | | | | $60,000 |
| Construction | $1,275,000 | $1,275,000 | $460,000 | $525,000 | $750,000 | | | | | $1,275,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $156,000 | $156,000 | | | $156,000 | | | | | $156,000 |
| **TOTAL COSTS** | **$1,491,000** | **$1,491,000** | **$585,000** | **$585,000** | **$906,000** | **$0** | **$0** | **$0** | **$0** | **$1,491,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $745,500 | $745,500 | $292,500 | $292,500 | $453,000 | | | | | $745,500 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | $292,500 | $292,500 | $292,500 | $292,500 | | | | | | $292,500 |
| Impact Fees - Debt | $453,000 | $453,000 | | | $453,000 | | | | | $453,000 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,491,000** | **$1,491,000** | **$585,000** | **$585,000** | **$906,000** | **$0** | **$0** | **$0** | **$0** | **$1,491,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Surface Water Plant Phase 1 (10 MGD) | WA1605 | 2 |

**PROJECT DESCRIPTION**

Pilot testing, design, and construction of a 10 MGD Surface Water Treatment Plant that will treat raw water from the Gulf Coast Water Authority (GCWA) canal for distribution throughout the City's water system. A future phase will include an additional 10 MGD of capacity. The plant will be located on City property on CR48 south of CR59, which is adjacent to the GCWA canal. Pilot testing will begin in FY2017 followed by design and construction. The project is scheduled to be completed over a five year period with new capacity available by 2022/2023. Installation of fiber to serve the City's SCADA system.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The project will provide additional potable water capacity to meet demands of northern Brazoria County as the region continues to grow. The 2012 Water Model Update based on growth projections established that the demand for an additional 10 MGD would need to be met by 2022/2023.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $6,600,000 | $6,600,000 | $100,000 | $100,000 | $6,500,000 | | | | | $6,600,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $16,500,000 | $16,500,000 | | | | | $16,500,000 | | | $16,500,000 |
| Construction | $89,225,000 | $89,225,000 | | | | | $35,254,800 | | $53,970,200 | $89,225,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$112,325,000** | **$112,325,000** | **$100,000** | **$100,000** | **$6,500,000** | **$0** | **$51,754,800** | **$0** | **$53,970,200** | **$112,325,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $56,112,500 | $56,112,500 | | | $3,250,000 | | $25,877,400 | | $26,985,100 | $56,112,500 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | $470,200 | $470,200 | | | | | | | $470,200 | $470,200 |
| Impact Fees - Debt | $55,642,300 | $55,642,300 | | | $3,250,000 | | $25,877,400 | | $26,514,900 | $55,642,300 |
| Other Funding Sources[1] - | $100,000 | $100,000 | $100,000 | $100,000 | | | | | | $100,000 |
| **TOTAL SOURCES** | **$112,325,000** | **$112,325,000** | **$100,000** | **$100,000** | **$6,500,000** | **$0** | **$51,754,800** | **$0** | **$53,970,200** | **$112,325,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance and reallocation of $109,947 from City of Houston Water Line. This project carries over to 2022/2023. Project 7 in 2013 impact fee update. Applied for SWIFT funding through Texas Water Development Board for plant and transmission lines

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| FM 521 Ground Storage Tank Expansion | WA1701 | 10 |

**PROJECT DESCRIPTION**

Installation of a third ground storage tank and related piping and controls to work in conjunction with the McHard Road water transmission line. Includes a 3,600' run of conduit and fiber to connect the plant to the fiber located on Shadow Creek Parkway.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The McHard Road water line was designed to transfer less expensive water from the Southeast Water Purification Plant to the west side of Pearland and replace water purchased at a more expensive rate from the City of Houston. This tank is required to store water for distribution.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | $60,086 | $120,172 | $120,172 | $120,172 |
| Capital Outlay | | | | | |
| **Total Expense** | | **$60,086** | **$120,172** | **$120,172** | **$120,172** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $76,250 | $76,250 | | | $76,250 | | | | | $76,250 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $228,800 | $228,800 | | | $228,800 | | | | | $228,800 |
| Construction | $1,898,700 | $1,898,700 | | | | $1,898,700 | | | | $1,898,700 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $480,200 | $480,200 | | | | $480,200 | | | | $480,200 |
| **TOTAL COSTS** | **$2,683,950** | **$2,683,950** | **$0** | **$0** | **$305,050** | **$2,378,900** | **$0** | **$0** | **$0** | **$2,683,950** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,341,975 | $1,341,975 | | | $152,525 | $1,189,450 | | | | $1,341,975 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $1,189,450 | $1,189,450 | | | | $1,189,450 | | | | $1,189,450 |
| Other Funding Sources[1] - | $152,525 | $152,525 | | | $152,525 | | | | | $152,525 |
| **TOTAL SOURCES** | **$2,683,950** | **$2,683,950** | **$0** | **$0** | **$305,050** | **$2,378,900** | **$0** | **$0** | **$0** | **$2,683,950** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance ($152,525). Project 14 in 2013 impact fee update.

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Water Meter Changeout | WA1702 | 4 |

**PROJECT DESCRIPTION**

Changeout of approximately 36,500 water meters and drive-by reading system with a wireless remote read and addition of Customer Portal Technology. The changeout will include remote antennae, meters, external antennae on meter lids, installation, hardware and software, and vaults as needed.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

AWWA standards recommends that residential meters be replaced when over 10 years old or more than 1.0 mill gallons have passed through the meter. By 2017 approximately 22,000 meters in Pearland will be older than 10 years old or have 1.0 million gallons that have passed through the meters. The AWWA standard is based on .25 gallons per min. The newer meters will register .03 gallons per minute, thus measuring more water, increasing revenues and reducing water loss. Newer technology will allow for remote turn on and off and capture water and loss associated with a given area. Customer expectations are also higher wanting information more readily to view (graphs, etc.) and the customer portal would provide.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $300,000 | $300,000 | | | $300,000 | | | | | $300,000 |
| Construction | | | | | | | | | | $0 |
| Equipment and Furniture | $11,000,000 | $11,000,000 | | | $5,500,000 | $5,500,000 | | | | $11,000,000 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$11,300,000** | **$11,300,000** | **$0** | **$0** | **$5,800,000** | **$5,500,000** | **$0** | **$0** | **$0** | **$11,300,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $11,000,000 | $11,000,000 | | | $11,000,000 | | | | | $11,000,000 |
| System Revenue - Cash | $200,000 | $200,000 | | | $200,000 | | | | | $200,000 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $100,000 | $100,000 | | | $100,000 | | | | | $100,000 |
| **TOTAL SOURCES** | **$11,300,000** | **$11,300,000** | **$0** | **$0** | **$11,300,000** | **$0** | **$0** | **$0** | **$0** | **$11,300,000** |

**'Explain & Identify Type of Other Sources:** TWDB (Water Drinking Fund) $11,000,000 and $100,000 Fund 565 fund balance

Project Manager: Utility Billing

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Underground Piping Infrastructure at Water Production Facilities | WA1703 | 6 |

**PROJECT DESCRIPTION**

This program will replace significant portions of the aging large diameter water conveyance pipe located at water production facilities. This program will inspect each of the 10 facilities and make recommendations for the design and replacement of failing piping within each facility.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The Public Works Department has experienced several failures of water lines at the water production facilities over the past several years. Most of the water line infrastructure at the production facilities is original to the facilities and has not been replaced. This program will reduce service interruptions.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | $1,250,000 | $1,250,000 | | | $250,000 | $250,000 | $250,000 | $250,000 | $250,000 | $1,250,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$1,250,000** | **$1,250,000** | **$0** | **$0** | **$250,000** | **$250,000** | **$250,000** | **$250,000** | **$250,000** | **$1,250,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $250,000 | $250,000 | | | $250,000 | | | | | $250,000 |
| System Revenue - Cash | $1,000,000 | $1,000,000 | | | | $250,000 | $250,000 | $250,000 | $250,000 | $1,000,000 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,250,000** | **$1,250,000** | **$0** | **$0** | **$250,000** | **$250,000** | **$250,000** | **$250,000** | **$250,000** | **$1,250,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Tracy Sombrano

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Transite Pipe Water Line Replacement Program | WA1704 | 5 |

**PROJECT DESCRIPTION**

Replace approximately 63 miles of failing Transite pipe water lines (over 30 years old) in the City with PVC water lines. The program will replace the water line infrastructure in the following locations over a period of years - Corrigan, Old Town Site, Sommersetshire, Country Place, Green Tee, Westminster, Brookside Acres, Shadycrest, Creek View, Parkview, Wood Creek, Heritage Green, Clear Creek Estates, and Southdown subdivisions.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Transite pipe water line has a failure rate significantly higher than that of comparable and like sized PVC. This program will replace the failing Transite pipe infrastructure with PVC which was not prevalent in the industry at the time the Transite pipe lines were installed. The Transite pipe lines are responsible for a higher percentage of work orders per foot than comparable PVC lines and require an inordinate amount of resources to maintain relative to PVC. The program will also provide the opportunity to resolve dead end water line issues in the effected areas which will improve water quality.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $160,000 | $160,000 | | | $60,000 | $100,000 | | | | $160,000 |
| Construction | $5,340,000 | $5,340,000 | | | $440,000 | $900,000 | $1,000,000 | $1,500,000 | $1,500,000 | $5,340,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$5,500,000** | **$5,500,000** | **$0** | **$0** | **$500,000** | **$1,000,000** | **$1,000,000** | **$1,500,000** | **$1,500,000** | **$5,500,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $500,000 | $500,000 | | | $500,000 | | | | | $500,000 |
| System Revenue - Cash | $5,000,000 | $5,000,000 | | | | $1,000,000 | $1,000,000 | $1,500,000 | $1,500,000 | $5,000,000 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$5,500,000** | **$5,500,000** | **$0** | **$0** | **$500,000** | **$1,000,000** | **$1,000,000** | **$1,500,000** | **$1,500,000** | **$5,500,000** |

**'Explain & Identify Type of Other Sources:** Program to carryover until all Transite water lines are replaced.

Project Manager: John Hines

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Bailey Water Plant Improvements | WA1806 | 7 |

**PROJECT DESCRIPTION**

Elevated levels of organic manganese cause taste, odor and appearance issues though the water product itself remains safe for consumption. The 1st phase of this project installed a distribution line at the facility that improved water quality by providing adequate water flow within the tank. The 2nd phase of this project includes the installation of a 'green sand' filter that will chemically bond with manganese and iron to remove it.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The City of Pearland has maintained a log of customer complaints regarding water quality. Complaints regarding brown/rusty colored water indicate problems with iron and manganese have been occurring in the winter months.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $233,625 | $233,625 | | | | $233,625 | | | | $233,625 |
| Construction | $1,666,000 | $1,666,000 | | | | | $1,666,000 | | | $1,666,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $334,000 | $334,000 | | | | | $334,000 | | | $334,000 |
| **TOTAL COSTS** | **$2,233,625** | **$2,233,625** | **$0** | **$0** | **$0** | **$233,625** | **$2,000,000** | **$0** | **$0** | **$2,233,625** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $2,233,625 | $2,233,625 | | | | $233,625 | $2,000,000 | | | $2,233,625 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$2,233,625** | **$2,233,625** | **$0** | **$0** | **$0** | **$233,625** | **$2,000,000** | **$0** | **$0** | **$2,233,625** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Public Works

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Hughes Ranch Road East 12" Water Line Phase II | WA1901 | 14 |

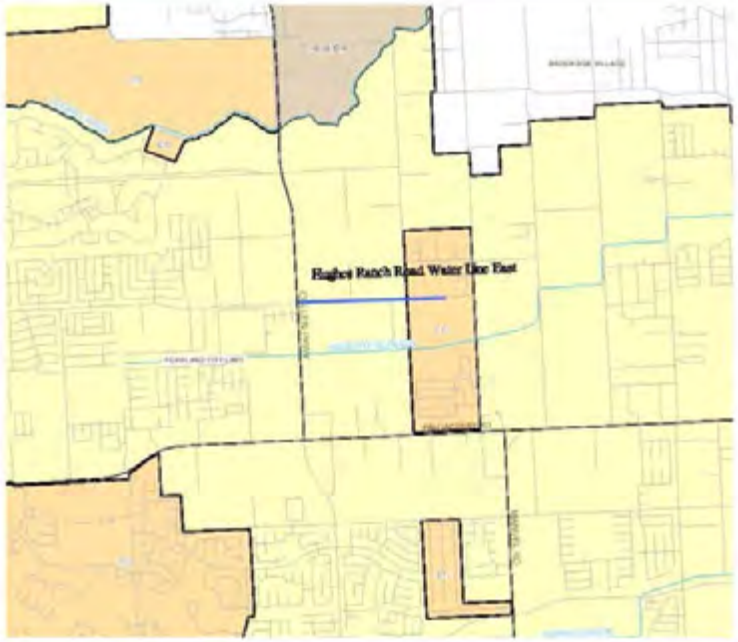
**PROJECT DESCRIPTION**

Installation of approximately 3,000 LF of a water line, extending along Hughes Ranch Road from Cullen Parkway to Max Road, near the Hickory Slough Sportsplex. This water line extension will be completed in coordination with the Hughes Ranch Road Expansion.

**PROJECT JUSTIFICATION**

The water line extension will tie the dead end water line on Max Road into the transmission line on Cullen Parkway.

**PROJECT IMAGE**




**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $220,000 | $220,000 | | | | | $220,000 | | | $220,000 |
| Design/Surveying | $100,000 | $100,000 | | | | | $100,000 | | | $100,000 |
| Construction | $500,000 | $500,000 | | | | | | $500,000 | | $500,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $160,000 | $160,000 | | | | | | $160,000 | | $160,000 |
| **TOTAL COSTS** | **$980,000** | **$980,000** | **$0** | **$0** | **$0** | **$0** | **$320,000** | **$660,000** | **$0** | **$980,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $980,000 | $980,000 | | | | | $320,000 | $660,000 | | $980,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$980,000** | **$980,000** | **$0** | **$0** | **$0** | **$0** | **$320,000** | **$660,000** | **$0** | **$980,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Andrea Brinkley

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| FM 1128 16" Water Line - Bailey to CR 100 | WA1902 | 18 |

**PROJECT DESCRIPTION**

To install approximately 5,300 feet of water line along FM 1128 (Manvel Rd) from Bailey Rd. to CR100.

**PROJECT JUSTIFICATION**

This will loop the system for pressure and fire protection based on 2007 Water Model Update and will supply water to future development. The timing of this project is developer driven and the city cost is for line oversizing only, not 100% of the estimated cost.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $45,000 | $45,000 | | | | | $45,000 | | | $45,000 |
| Land/Right of Way | $135,000 | $135,000 | | | | | $100,000 | $35,000 | | $135,000 |
| Design/Surveying | $95,000 | $95,000 | | | | | $95,000 | | | $95,000 |
| Construction | $1,082,000 | $1,082,000 | | | | | | $1,082,000 | | $1,082,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $285,000 | $285,000 | | | | | | $285,000 | | $285,000 |
| **TOTAL COSTS** | **$1,642,000** | **$1,642,000** | **$0** | **$0** | **$0** | **$0** | **$240,000** | **$1,402,000** | **$0** | **$1,642,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $956,525 | $956,525 | | | | | $132,025 | $824,500 | | $956,525 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $685,475 | $685,475 | | | | | $107,975 | $577,500 | | $685,475 |
| **TOTAL SOURCES** | **$1,642,000** | **$1,642,000** | **$0** | **$0** | **$0** | **$0** | **$240,000** | **$1,402,000** | **$0** | **$1,642,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance. Project 8 in 2013 impact fee update.

Project Manager: Susan Johnson

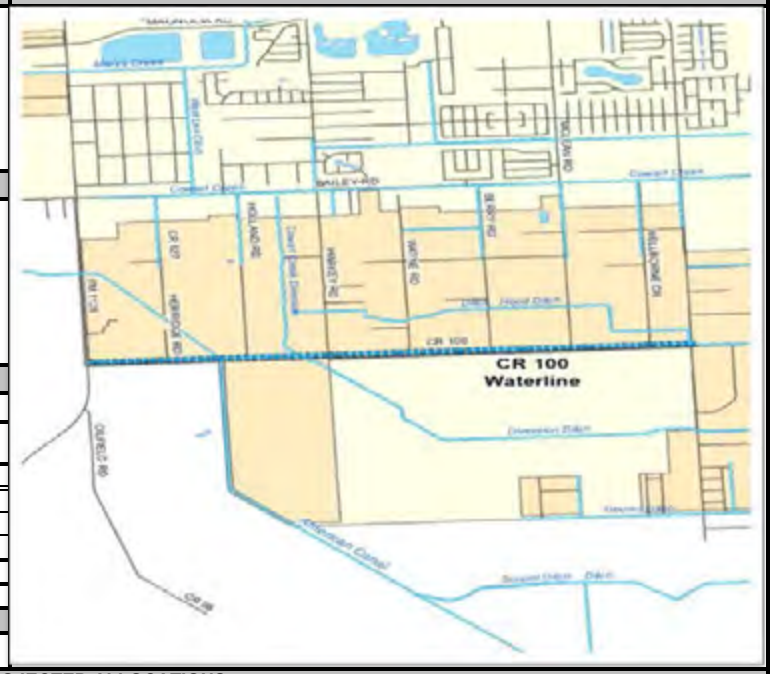
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| CR 100 16" Water Line - Veterans Dr to FM 1128 | WA1903 | 17 |

**PROJECT DESCRIPTION**

To install approximately 13,200 feet of water line along CR 100 from Veterans Dr. to FM 1128 (Manvel Rd).

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

This will supply water for future development along this corridor based on the 2007 Water Model Update, projected growth. The timing of this project is developer driven and the city cost is for line oversizing only, not 100% of the estimated cost.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $100,000 | $100,000 | | | | | $100,000 | | | $100,000 |
| Land/Right of Way | $330,000 | $330,000 | | | | | $250,000 | $80,000 | | $330,000 |
| Design/Surveying | $320,000 | $320,000 | | | | | $320,000 | | | $320,000 |
| Construction | $2,397,500 | $2,397,500 | | | | | | $2,397,500 | | $2,397,500 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $485,000 | $485,000 | | | | | | $485,000 | | $485,000 |
| **TOTAL COSTS** | **$3,632,500** | **$3,632,500** | **$0** | **$0** | **$0** | **$0** | **$670,000** | **$2,962,500** | **$0** | **$3,632,500** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,816,250 | $1,816,250 | | | | | $335,000 | $1,481,250 | | $1,816,250 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $996,250 | $996,250 | | | | | | $996,250 | | $996,250 |
| Other Funding Sources[1] - | $820,000 | $820,000 | | | | | $335,000 | $485,000 | | $820,000 |
| **TOTAL SOURCES** | **$3,632,500** | **$3,632,500** | **$0** | **$0** | **$0** | **$0** | **$670,000** | **$2,962,500** | **$0** | **$3,632,500** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance. Project 9 in 2013 impact fee update.

Project Manager: Cara Davis

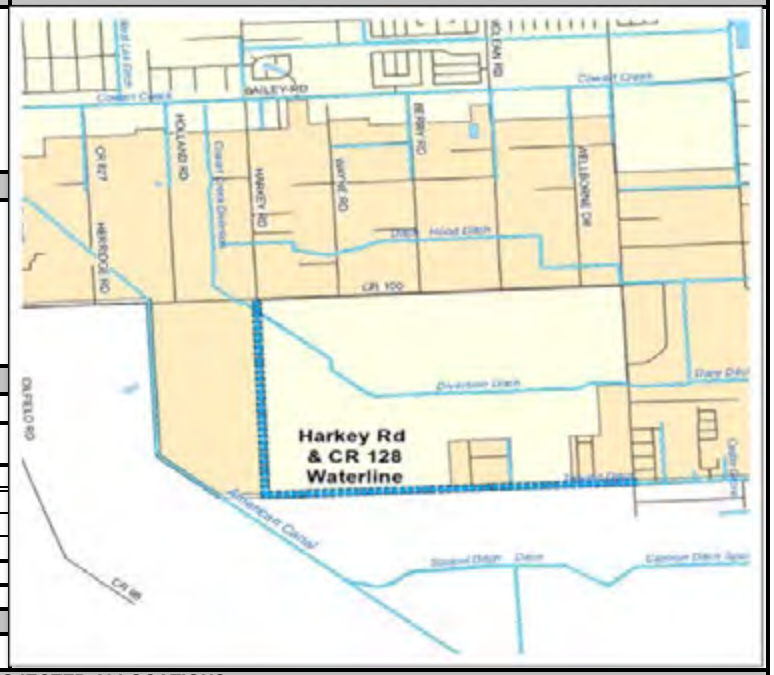
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Harkey Rd. 12" Water Line - CR100 to CR128 & CR128 from Harkey to Veterans | WA1904 | 16 |

**PROJECT DESCRIPTION**

To install approximately 13,300 feet of water line from Harkey Rd/CR100 south to CR128 then east to Veterans Dr.

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

This will loop the system for pressure and fire protection based on 2007 Water Model Update and will supply water to future development. The timing of this project is developer driven and the city cost is for line oversizing only, not 100% of the estimated cost.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $78,000 | $78,000 | | | | | $78,000 | | | $78,000 |
| Land/Right of Way | $270,000 | $270,000 | | | | | $250,000 | $20,000 | | $270,000 |
| Design/Surveying | $280,000 | $280,000 | | | | | $280,000 | | | $280,000 |
| Construction | $2,000,000 | $2,000,000 | | | | | | $2,000,000 | | $2,000,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $325,000 | $325,000 | | | | | | $325,000 | | $325,000 |
| **TOTAL COSTS** | **$2,953,000** | **$2,953,000** | **$0** | **$0** | **$0** | **$0** | **$608,000** | **$2,345,000** | **$0** | **$2,953,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,491,500 | $1,491,500 | | | | | $319,000 | $1,172,500 | | $1,491,500 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $1,172,500 | $1,172,500 | | | | | | $1,172,500 | | $1,172,500 |
| Other Funding Sources[1] - | $289,000 | $289,000 | | | | | $289,000 | | | $289,000 |
| **TOTAL SOURCES** | **$2,953,000** | **$2,953,000** | **$0** | **$0** | **$0** | **$0** | **$608,000** | **$2,345,000** | **$0** | **$2,953,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance. Project 10 in 2013 impact fee update.

Project Manager: Cara Davis

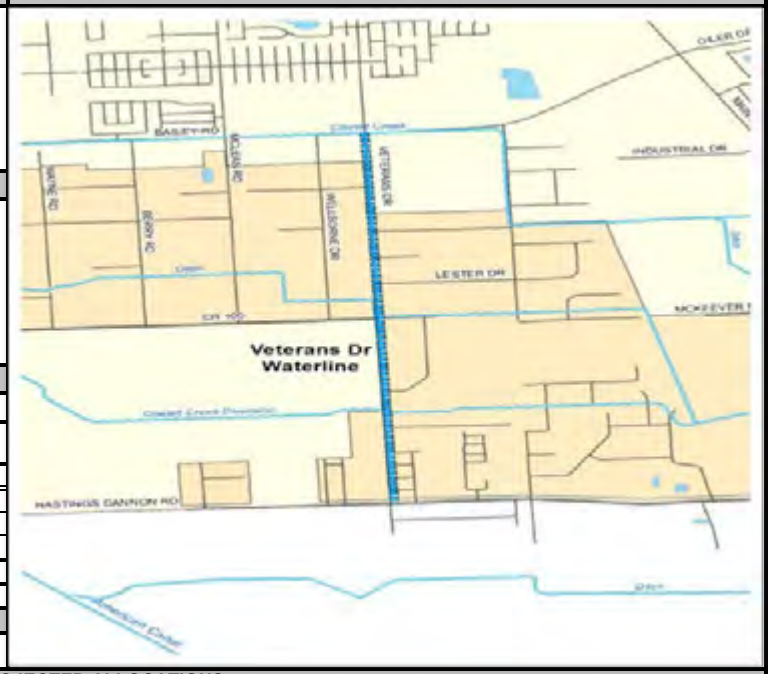
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Veterans Dr. 16" Water Line - Bailey Rd. to CR 128 | WA1905 | 15 |

**PROJECT DESCRIPTION**

To install approximately 5,300 feet of water line on Veterans Dr. from Bailey Rd, south to CR 100 and continue an additional 5,300 feet with a line from CR 100 to CR 128. Includes funding for acquisition of 10' water line easement totaling approximately 1.25 acres along & abutting ROW.

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

This will loop the system for pressure and fire protection based on 2007 Water Model Update and will supply water to future development. The timing of this project is developer driven and the city cost is for line oversizing only, not 100% of the estimated cost.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $78,000 | $78,000 | | | | | $78,000 | | | $78,000 |
| Land/Right of Way | $300,000 | $300,000 | | | | | $300,000 | | | $300,000 |
| Design/Surveying | $280,000 | $280,000 | | | | | $280,000 | | | $280,000 |
| Construction | $2,270,000 | $2,270,000 | | | | | | $2,270,000 | | $2,270,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $325,000 | $325,000 | | | | | | $325,000 | | $325,000 |
| **TOTAL COSTS** | **$3,253,000** | **$3,253,000** | **$0** | **$0** | **$0** | **$0** | **$658,000** | **$2,595,000** | **$0** | **$3,253,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,626,500 | $1,626,500 | | | | | $329,000 | $1,297,500 | | $1,626,500 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $1,297,500 | $1,297,500 | | | | | | $1,297,500 | | $1,297,500 |
| Other Funding Sources[1] - | $329,000 | $329,000 | | | | | $329,000 | | | $329,000 |
| **TOTAL SOURCES** | **$3,253,000** | **$3,253,000** | **$0** | **$0** | **$0** | **$0** | **$658,000** | **$2,595,000** | **$0** | **$3,253,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance. Project 11 in 2013 impact fee update.

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| CR 48 Water Line - Surface Water Plant to Broadway | WA2001 | 11 |

**PROJECT DESCRIPTION**

Construct approximately 9,500 feet of water main from Surface Water Plant along County Road 48 north to FM 518 (Broadway). Includes purchase of 10' water line easement along and abutting road Right of Way estimated at approximately 2 acres. Project includes installation of fiber.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This line forms the initial portion of the water system to carry water from the Surface Water Plant north, tying into County Road 59 and Broadway lines forming the initial phase of the transmission system for future water supply to the western portion of the City.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $480,000 | $480,000 | | | | | $480,000 | | | $480,000 |
| Design/Surveying | $575,000 | $575,000 | | | | | $575,000 | | | $575,000 |
| Construction | $4,811,000 | $4,811,000 | | | | | $4,811,000 | | | $4,811,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $350,000 | $350,000 | | | | | $350,000 | | | $350,000 |
| **TOTAL COSTS** | **$6,216,000** | **$6,216,000** | **$0** | **$0** | **$0** | **$0** | **$6,216,000** | **$0** | **$0** | **$6,216,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $3,108,000 | $3,108,000 | | | | | $3,108,000 | | | $3,108,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $3,108,000 | $3,108,000 | | | | | $3,108,000 | | | $3,108,000 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$6,216,000** | **$6,216,000** | **$0** | **$0** | **$0** | **$0** | **$6,216,000** | **$0** | **$0** | **$6,216,000** |

**'Explain & Identify Type of Other Sources:** Waterline size to be determined by future PER of Surface Water Plant.

Project Manager:

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| CR 59 Water Line - CR 48 to Kirby Dr | WA2002 | 12 |

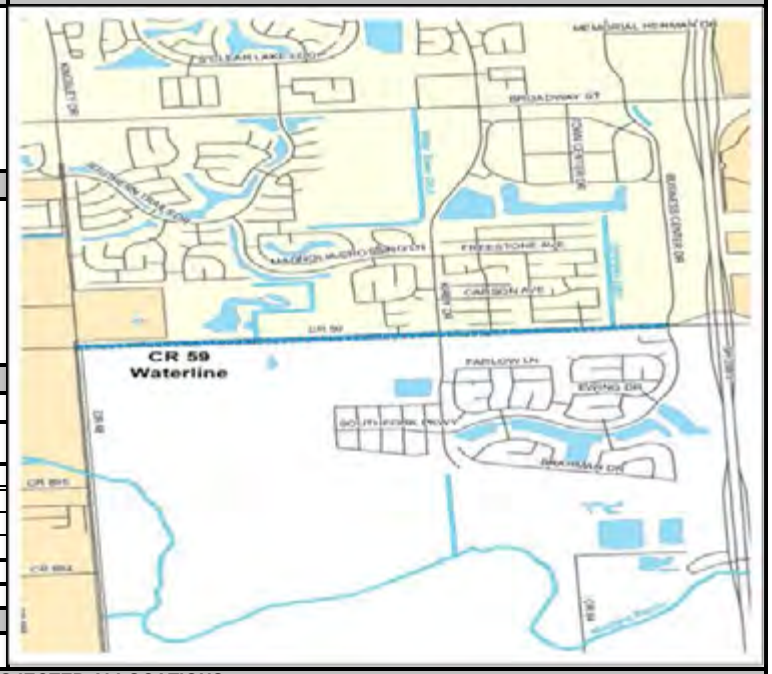
**PROJECT DESCRIPTION**

Project consists of approximately 9,000 feet of water line from County Road 48 east along County Road 59 and connecting to existing water line on Kirby Drive. Includes 2.1 acres of water line easement 10' wide along and abutting road Right of Way.

**PROJECT JUSTIFICATION**

This project will complete a component of the distribution network from the new Surface Water Plant.

**PROJECT IMAGE**




**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $230,000 | $230,000 | | | | | $230,000 | | | $230,000 |
| Design/Surveying | $427,200 | $427,200 | | | | | $427,200 | | | $427,200 |
| Construction | $3,810,000 | $3,810,000 | | | | | $3,810,000 | | | $3,810,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $437,000 | $437,000 | | | | | $437,000 | | | $437,000 |
| **TOTAL COSTS** | **$4,904,200** | **$4,904,200** | **$0** | **$0** | **$0** | **$0** | **$4,904,200** | **$0** | **$0** | **$4,904,200** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $2,452,100 | $2,452,100 | | | | | $2,452,100 | | | $2,452,100 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $2,452,100 | $2,452,100 | | | | | $2,452,100 | | | $2,452,100 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$4,904,200** | **$4,904,200** | **$0** | **$0** | **$0** | **$0** | **$4,904,200** | **$0** | **$0** | **$4,904,200** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| 30" Water Main - Surface Water Plant to FM1128 along American Canal | WA2003 | 13 |

**PROJECT DESCRIPTION**

Project consists of approximately 30,000 LF of water line from the Surface Water Plant to FM 1128 along the American Canal.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project will complete a component of the distribution network from the new Surface Water Plant.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $750,000 | $750,000 | | | | | $750,000 | | | $750,000 |
| Design/Surveying | $1,620,000 | $1,620,000 | | | | | $1,620,000 | | | $1,620,000 |
| Construction | $14,445,000 | $14,445,000 | | | | | $14,445,000 | | | $14,445,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $1,080,000 | $1,080,000 | | | | | $1,080,000 | | | $1,080,000 |
| **TOTAL COSTS** | **$17,895,000** | **$17,895,000** | **$0** | **$0** | **$0** | **$0** | **$17,895,000** | **$0** | **$0** | **$17,895,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $8,947,500 | $8,947,500 | | | | | $8,947,500 | | | $8,947,500 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $8,947,500 | $8,947,500 | | | | | $8,947,500 | | | $8,947,500 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$17,895,000** | **$17,895,000** | **$0** | **$0** | **$0** | **$0** | **$17,895,000** | **$0** | **$0** | **$17,895,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| CR 48 Water Line - Surface Water Plant to CR 58 | WA2004 | 14 |

**PROJECT DESCRIPTION**

Project consists of approximately 8,250 feet of 24 inch diameter water transmission line from Surface Water Plant discharge south along the west side of County Road 48 to the south side of CR58. Includes purchase of 10 foot wide water line easement, approximately 2.8 acres, along and abutting the road right of way.

**PROJECT JUSTIFICATION**

This project will provide the transmission component of surface water to the southern quadrant of the city and to partnering municipalities to the south.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $155,000 | $155,000 | | | | | $155,000 | | | $155,000 |
| Design/Surveying | $450,000 | $450,000 | | | | | $450,000 | | | $450,000 |
| Construction | $3,150,000 | $3,150,000 | | | | | $3,150,000 | | | $3,150,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $475,000 | $475,000 | | | | | $475,000 | | | $475,000 |
| **TOTAL COSTS** | **$4,230,000** | **$4,230,000** | **$0** | **$0** | **$0** | **$0** | **$4,230,000** | **$0** | **$0** | **$4,230,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $2,172,500 | $2,172,500 | | | | | $2,115,000 | | | $2,115,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $2,172,500 | $2,172,500 | | | | | $2,115,000 | | | $2,115,000 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$4,345,000** | **$4,345,000** | **$0** | **$0** | **$0** | **$0** | **$4,230,000** | **$0** | **$0** | **$4,230,000** |

**'Explain & Identify Type of Other Sources:** Waterline size to be determined by future PER of Surface Water Plant.

Project Manager:

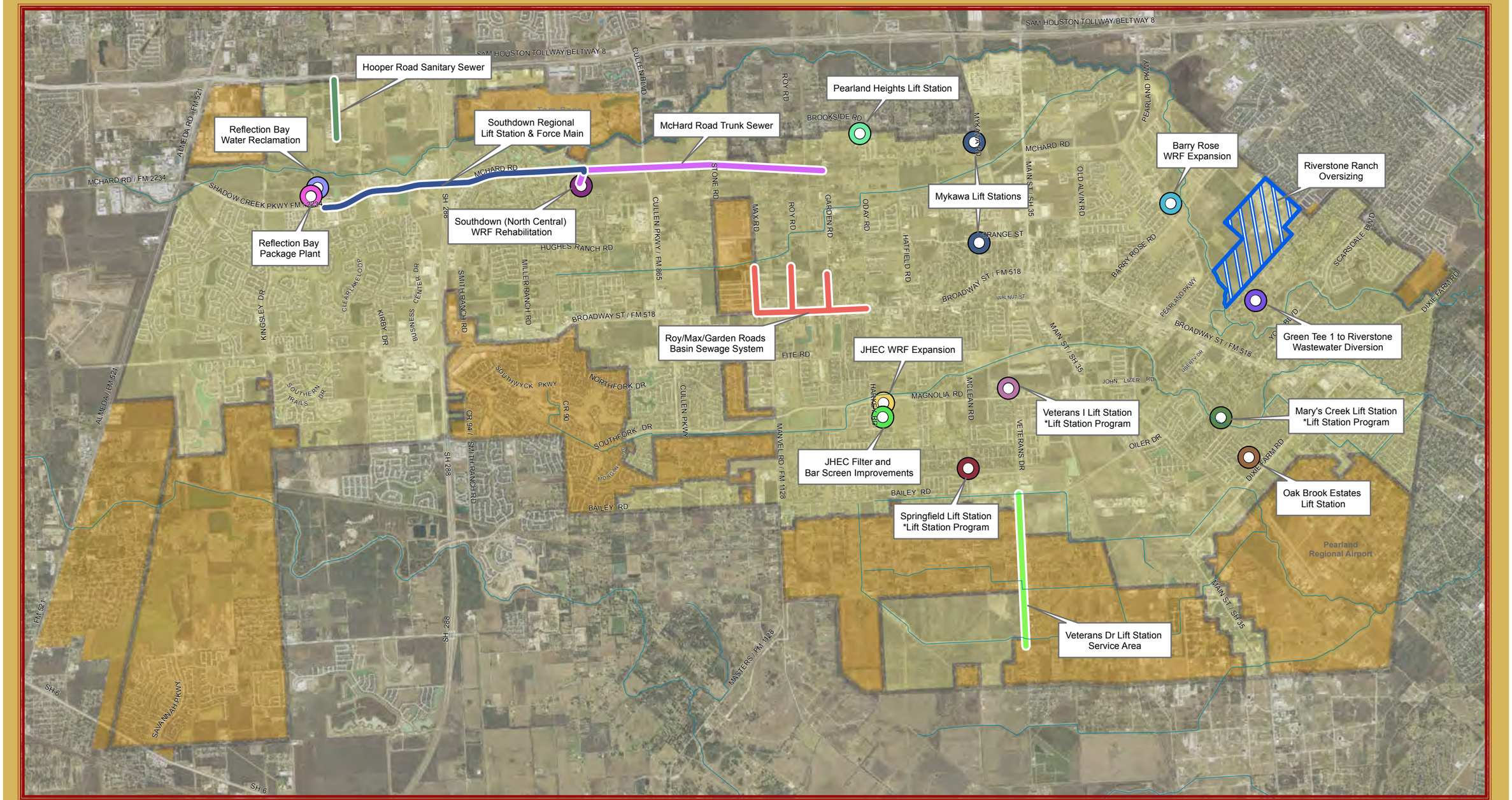
Project's Approval Date:

**CITY OF PEARLAND**
**2017 - 2021 CAPITAL IMPROVEMENT PROGRAM**
**WASTEWATER**

| Project No. | Project Name | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|---|
| WW0901 | Riverstone Ranch Oversizing | 838,609 | | | | | | 838,609 | |
| WW1201 | Southdown (North Central) WRF Rehabilitation -WWM Project 31A | 1,582,776 | | | | | | 1,582,776 | |
| WW1401 | Oak Brook Estates Lift Station - WWM Project 21 | 256,190 | | | | | | 256,190 | |
| WW1402 | Pearland Heights Lift Station | 255,024 | | | | | | 255,024 | |
| WW1405 | Reflection Bay Water Reclamation | 35,241,905 | 20,200,000 | | | | | 55,441,905 | 20,200,000 |
| WW1406 | McHard Rd Trunk Sewer (Garden to Southdown WRF) | 2,003,261 | 2,129,500 | 1,983,500 | | | | 6,116,261 | 4,113,000 |
| WW1407 | Hooper Road Sanitary Sewer | 426,140 | | | | | | 426,140 | |
| WW1502 | Barry Rose WRF Expansion | 300,000 | 2,940,000 | 8,716,000 | 11,888,000 | 8,716,000 | | 32,560,000 | 32,260,000 |
| WW1504 | (JHEC) SWEC Filter and Bar Screen Improvements | 1,240,000 | | | | | | 1,240,000 | |
| WW1506 | Lift Station Program | 500,400 | | | | | | 500,400 | |
| WW1507 | Sanitary Sewer Rehabilitation | 590,194 | | | | | | 590,194 | |
| WW1508 | Reflection Bay Package Plant | 11,000,000 | | | | | | 11,000,000 | |
| WW1601 | Mykawa Lift Stations | 621,300 | 5,381,620 | | | | | 6,002,920 | 5,381,620 |
| WW1603 | JHEC WRF Expansion - WWM Project 29A | 3,335,000 | | 26,780,000 | 6,603,300 | | | 36,718,300 | 33,383,300 |
| WW1604 | Green Tee 1 to Riverstone Wastewater Diversion (Longwood Service Area Phase 1) | 173,580 | 840,000 | | | | | 1,013,580 | 840,000 |
| WW1605 | Roy/Max/Garden Roads Basin Sewage System - WWM Project 12 | | 50,000 | 355,000 | 2,440,000 | | | 2,845,000 | 2,845,000 |
| WW1701 | Lift Station Program | | 275,000 | 750,000 | 560,000 | 560,000 | 560,000 | 2,705,000 | 2,705,000 |
| WW1702 | Sanitary Sewer Rehabilitation | | 500,000 | 1,000,000 | 1,000,000 | 1,500,000 | 1,500,000 | 5,500,000 | 5,500,000 |
| WW1901 | Veterans Drive Lift Station Service Area - WWM Project 11 | | | | 1,237,372 | 7,662,545 | | 8,899,917 | 8,899,917 |
| WW2101 | Southdown Regional Lift Station & Force Main | | | | | | 5,853,900 | 5,853,900 | 5,853,900 |
| | **TOTAL** | **$ 58,364,379** | **$ 32,316,120** | **$ 39,584,500** | **$ 23,728,672** | **$ 18,438,545** | **$ 7,913,900** | **$ 180,346,116** | **$ 121,981,737** |

| SOURCE OF FUNDS | Budgeted Thru 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Project Total | 2017 - 2021 Allocation |
|---|---|---|---|---|---|---|---|---|
| General Revenue - Cash | | | | | | | | |
| Certificates of Obligation | | | | | | | | |
| General Obligation Bonds | | | | | | | | |
| New/Proposed GO Bonds | | | | | | | | |
| PEDC | 426,140 | | | | | | 426,140 | |
| W/S Revenue Bonds | 41,794,259 | 9,993,275 | 19,489,750 | 11,979,664 | 8,749,272 | 3,736,950 | 95,743,170 | 53,948,911 |
| System Revenues - Cash | 1,176,145 | | 1,000,000 | 1,000,000 | 1,500,000 | 1,250,000 | 5,926,145 | 4,750,000 |
| Impact Fees - Cash | | | | | | | | |
| Impact Fees - Debt | 25,677,500 | 2,534,750 | 18,739,750 | 10,465,650 | 8,189,273 | 2,926,950 | 68,533,873 | 42,856,373 |
| Other Funding Sources | 9,028,430 | 50,000 | 355,000 | 283,358 | | | 9,716,788 | 688,358 |
| ***Plus Bonds Sold in Prior Years*** | | | | | | | | *19,738,095* |
| **TOTAL** | **$ 78,102,474** | **$ 12,578,025** | **$ 39,584,500** | **$ 23,728,672** | **$ 18,438,545** | **$ 7,913,900** | **$ 180,346,116** | **$ 121,981,737** |

**Note: The totals do not tie by year as the City sometimes appropriates funds for GO Bond projects in one year**




# CITY OF PEARLAND
## 2017 - 2021
### Capital Improvement Projects
### Wastewater

- Barry Rose WRF Expansion
- Green Tee 1 to Riverstone Wastewater Diversion
- JHEC Filter and Bar Screen Improvements
- JHEC WRF Expansion
- Veterans I Lift Station
- Mary's Creek Lift Station
- Mykawa Lift Stations
- Oak Brook Estates Lift Station
- Pearland Heights Lift Station
- Reflection Bay Package Plant
- Reflection Bay Water Reclamation
- Southdown (North Central) WRF Rehabilitation
- Springfield Lift Station
- Hooper Road Sanitary Sewer
- McHard Road Trunk Sewer
- Roy/Max/Garden Roads Basin Sewage System
- Southdown Regional Lift Station & Force Main
- Veterans Drive Lift Station Service Area
- Riverstone Ranch Oversizing
- City Limits
- ETJ

***Projects Not Shown***

**Sanitary Sewer Rehabilitation (WW1507)*
**Sanitary Sewer Rehabilitation (WW1702)*

1:63,360 or 1 in = 1 miles

0 0.5 1 2

Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: JULY 2016
CITY OF PEARLAND GIS DEPARTMENT

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Riverstone Ranch Oversizing | WW0901 | Ongoing |

**PROJECT DESCRIPTION**

Oversizing of the Riverstone Ranch development's sewer infrastructure in order to incorporate into the City's larger system.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project accomplishes a portion of the overall plan developed in the Longwood Wastewater Basin study to eliminate the need for an expansion or long-term operation of the Longwood Wastewater Treatment Plant. This project also eliminates three lift stations in the Green Tee Subdivision.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | ($12,300) | ($16,400) | ($16,400) | ($16,400) | ($16,400) |
| Capital Outlay | | | | | |
| **Total Expense** | **($12,300)** | **($16,400)** | **($16,400)** | **($16,400)** | **($16,400)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $576,047 | $576,047 | $576,047 | $576,047 | | | | | | $576,047 |
| Construction | $228,562 | $228,562 | $228,562 | $228,562 | | | | | | $228,562 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $34,000 | $34,000 | $34,000 | $34,000 | | | | | | $34,000 |
| **TOTAL COSTS** | **$838,609** | **$838,609** | **$838,609** | **$838,609** | **$0** | **$0** | **$0** | **$0** | **$0** | **$838,609** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | $296,778 | $296,778 | $296,778 | $296,778 | | | | | | $296,778 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $541,831 | $541,831 | $541,831 | $541,831 | | | | | | $541,831 |
| **TOTAL SOURCES** | **$838,609** | **$838,609** | **$838,609** | **$838,609** | **$0** | **$0** | **$0** | **$0** | **$0** | **$838,609** |

**'Explain & Identify Type of Other Sources:** $43,222 in 2013 from WW0902 - Longwood Lift Station Replacement project. Fund 42 fund balance. $125,000 moved from fund 67 balance

Project Manager: Engineering

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Southdown (North Central) WRF Rehabilitation -WWM Project 31A | WW1201 | Ongoing |

**PROJECT DESCRIPTION**

Rehabilitate influent lift station wet well, replace pump discharge piping within the wet well, retrofit and rehab the two existing Parkson rotating fine screens, replace sludge airlift pump boxes in aeration basins with stainless steel, install process Water Sprayer Assembly at existing clarifier, drain clarifier and replace corner sweeps on clarifier mechanism; install stamford baffles on square clarifiers, and repair sand filter.

**PROJECT JUSTIFICATION**

Extend the life of the Southdown WRF and improve operations.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $54,897 | $54,897 | $54,897 | $54,897 | | | | | | $54,897 |
| Land/Right of Way | $0 | $0 | $0 | $0 | | | | | | $0 |
| Design/Surveying | $137,334 | $137,334 | $137,334 | $137,334 | | | | | | $137,334 |
| Construction | $1,301,370 | $1,301,370 | $1,301,370 | $1,301,370 | | | | | | $1,301,370 |
| Equipment and Furniture | $0 | $0 | $0 | $0 | | | | | | $0 |
| Contingency | $89,175 | $89,175 | $89,175 | $89,175 | | | | | | $89,175 |
| **TOTAL COSTS** | **$1,582,776** | **$1,582,776** | **$1,582,776** | **$1,582,776** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,582,776** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | $594,596 | $594,596 | $594,596 | $594,596 | | | | | | $594,596 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $988,180 | $988,180 | $988,180 | $988,180 | | | | | | $988,180 |
| **TOTAL SOURCES** | **$1,582,776** | **$1,582,776** | **$1,582,776** | **$1,582,776** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,582,776** |

**'Explain & Identify Type of Other Sources:** Fund 67 Fund Balance, Fund 302 MUD 4 bond proceeds $677,560.

Project Manager: Andrea Brinkley

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Oak Brook Estates Lift Station - WWM Project 21 | WW1401 | Ongoing |

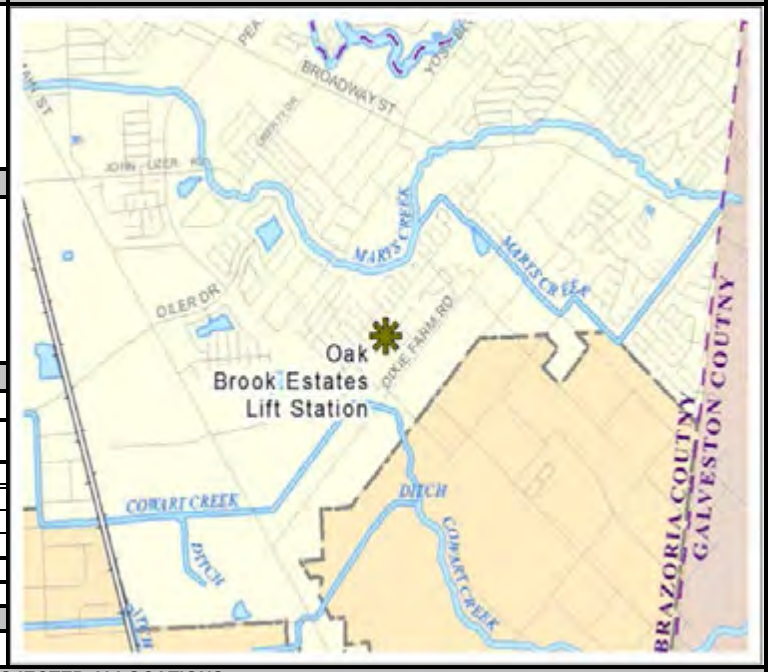
**PROJECT DESCRIPTION**

Abandonment of lift station and installation of new 12-inch gravity sewer line from Branch Hill Drive along a proposed back-lot easement to Dixie Farm Road for approximately 850 feet.

**PROJECT JUSTIFICATION**

Wastewater Modeling Needs - To be completed when vacant properties to the southwest of the existing lift station develops.

**PROJECT IMAGE**




**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $22,330 | $22,330 | $22,330 | $22,330 | | | | | | $22,330 |
| Design/Surveying | $27,060 | $27,060 | $27,060 | $27,060 | | | | | | $27,060 |
| Construction | $173,800 | $173,800 | $173,800 | $173,800 | | | | | | $173,800 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $33,000 | $33,000 | $33,000 | $33,000 | | | | | | $33,000 |
| **TOTAL COSTS** | **$256,190** | **$256,190** | **$256,190** | **$256,190** | **$0** | **$0** | **$0** | **$0** | **$0** | **$256,190** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $256,190 | $256,190 | $256,190 | $256,190 | | | | | | $256,190 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$256,190** | **$256,190** | **$256,190** | **$256,190** | **$0** | **$0** | **$0** | **$0** | **$0** | **$256,190** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date: 3/14/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Pearland Heights Lift Station | WW1402 | Ongoing |

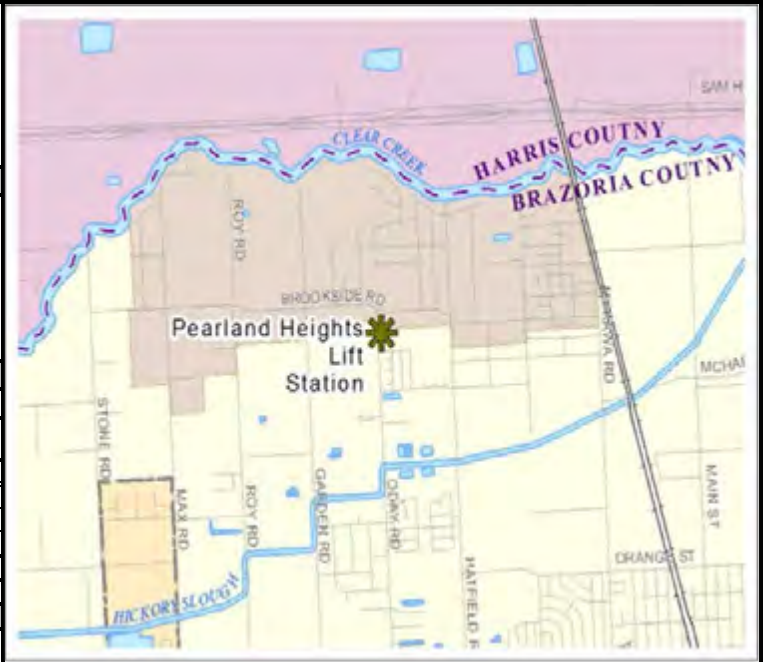
**PROJECT DESCRIPTION**

Reroute the sewer going to Pearland Heights lift station to Spring Meadow lift station instead. Estimation is based on approximately 1,700 lf of 12" sanitary sewer.

**PROJECT JUSTIFICATION**

Eliminate existing lift station. The existing lift station is in very poor condition and will require extensive rehabilitation if it is retained.

**PROJECT IMAGE**




**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $24,840 | $24,840 | $24,840 | $24,840 | | | | | | $24,840 |
| Construction | $207,000 | $207,000 | $207,000 | $207,000 | | | | | | $207,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $23,184 | $23,184 | $23,184 | $23,184 | | | | | | $23,184 |
| **TOTAL COSTS** | **$255,024** | **$255,024** | **$255,024** | **$255,024** | **$0** | **$0** | **$0** | **$0** | **$0** | **$255,024** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $255,024 | $255,024 | $255,024 | $255,024 | | | | | | $255,024 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$255,024** | **$255,024** | **$255,024** | **$255,024** | **$0** | **$0** | **$0** | **$0** | **$0** | **$255,024** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date: 3/14/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Reflection Bay Water Reclamation | WW1405 | 1 |

**PROJECT DESCRIPTION**

Growth rates within the service area have increased both average daily flows and the biological loading contained in the plant's influent requiring construction of a 4 MGD treatment capacity expansion. The project includes the design, permitting and construction upgrades of the lift station, headwork's, addition of four continuous flow 1 MGD basins modifications to the existing basins to create two additional 1 MGD continuous flow basins, new filtration and UV disinfectant systems, expansion of the sludge holding tanks, addition of two belt press dewatering systems, a new non-potable water system and new SCADA control for a total plant capacity of 6 MGD.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The existing plant reached 75% of its rated capacity in 2013. TCEQ rules require that operators begin design once a plant reaches 75% capacity for a period of three consecutive months. Plant design, permitting and construction are scheduled to be completed in late 2017. Current flows require a doubling of existing capacity but with the addition of flows from the Southdown plant, planned to occur around 2024, and the inclusion of the flows from development in the Lower Kirby area a full 6 MGD expansion provides better economies of scale at this point in time. In addition, a smaller expansion would require a second expansion to start within two years of completing this expansion.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | $180,258 | $240,344 | $240,344 | $240,344 |
| Capital Outlay | | | | | |
| **Total Expense** | | **$180,258** | **$240,344** | **$240,344** | **$240,344** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $414,000 | $414,000 | $414,000 | $414,000 | | | | | | $414,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $4,527,905 | $4,527,905 | $4,000,000 | $4,527,905 | | | | | | $4,527,905 |
| Construction | $45,500,000 | $45,500,000 | | $27,300,000 | $18,200,000 | | | | | $45,500,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $5,000,000 | $5,000,000 | $486,000 | $3,000,000 | $2,000,000 | | | | | $5,000,000 |
| **TOTAL COSTS** | **$55,441,905** | **$55,441,905** | **$4,900,000** | **$35,241,905** | **$20,200,000** | **$0** | **$0** | **$0** | **$0** | **$55,441,905** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $26,473,905 | $26,473,905 | $1,032,000 | $26,132,000 | $341,905 | | | | | $26,473,905 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $25,100,000 | $25,100,000 | | $25,100,000 | | | | | | $25,100,000 |
| Other Funding Sources[1] - | $3,868,000 | $3,868,000 | $3,868,000 | $3,868,000 | | | | | | $3,868,000 |
| **TOTAL SOURCES** | **$55,441,905** | **$55,441,905** | **$4,900,000** | **$55,100,000** | **$341,905** | **$0** | **$0** | **$0** | **$0** | **$55,441,905** |

**'Explain & Identify Type of Other Sources:** Fund 42 and Fund 44 Fund Balance ($3,868,000). Waste water project 7 in 2013 impact fee update. TWDB Loan in amount of $61.2M, including $11M package plant.

Project Manager: Andrea Brinkley

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| McHard Rd Trunk Sewer (Garden to Southdown WRF) | WW1406 | 9 |

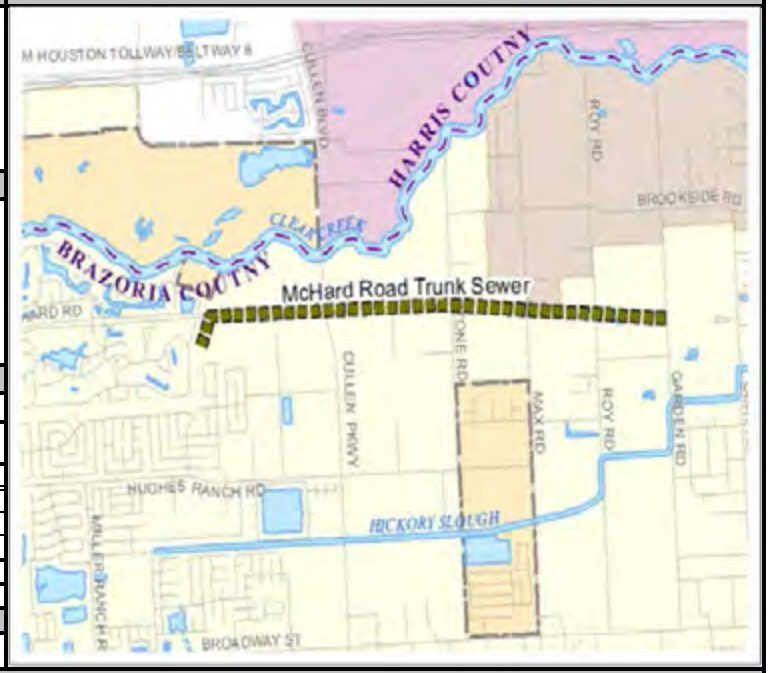
**PROJECT DESCRIPTION**

Install, along McHard Rd, approximately 4,500 feet of 24" trunk sewer from Cullen to Southdown WRF; 5,800 feet of 18" trunk sewer from Cullen to Max Road; and approximately 4,000 LF of 15" trunk sewer from Max Road to Garden Road. The first 4,500' will be constructed in the Developer Agreement with Lake Park Subdivision.

**PROJECT JUSTIFICATION**

This project will provide gravity sewer and is called for in the wastewater master plan. Extends Southdown service area to the east, picking up areas not currently served by City system.

**PROJECT IMAGE**




**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $886,261 | $886,261 | $886,261 | $886,261 | | | | | | $886,261 |
| Construction | $4,730,000 | $4,730,000 | $1,155,000 | $1,117,000 | $2,129,500 | $1,483,500 | | | | $4,730,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $500,000 | $500,000 | | | | $500,000 | | | | $500,000 |
| **TOTAL COSTS** | **$6,116,261** | **$6,116,261** | **$2,041,261** | **$2,003,261** | **$2,129,500** | **$1,983,500** | **$0** | **$0** | **$0** | **$6,116,261** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $3,021,745 | $3,021,745 | $1,003,245 | $965,245 | $1,064,750 | $991,750 | | | | $3,021,745 |
| System Revenue - Cash | $34,771 | $34,771 | $34,771 | $34,771 | | | | | | $34,771 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $2,634,000 | $2,634,000 | $577,500 | $577,500 | $1,064,750 | $991,750 | | | | $2,634,000 |
| Other Funding Sources[1] - | $425,745 | $425,745 | $425,745 | $425,745 | | | | | | $425,745 |
| **TOTAL SOURCES** | **$6,116,261** | **$6,116,261** | **$2,041,261** | **$2,003,261** | **$2,129,500** | **$1,983,500** | **$0** | **$0** | **$0** | **$6,116,261** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance. Waste water project 8 in 2013 impact fee update.
Probable Oversizing Agreement with Lake Park Subdivision for the 24" segment

Project Manager: Jennifer Lee

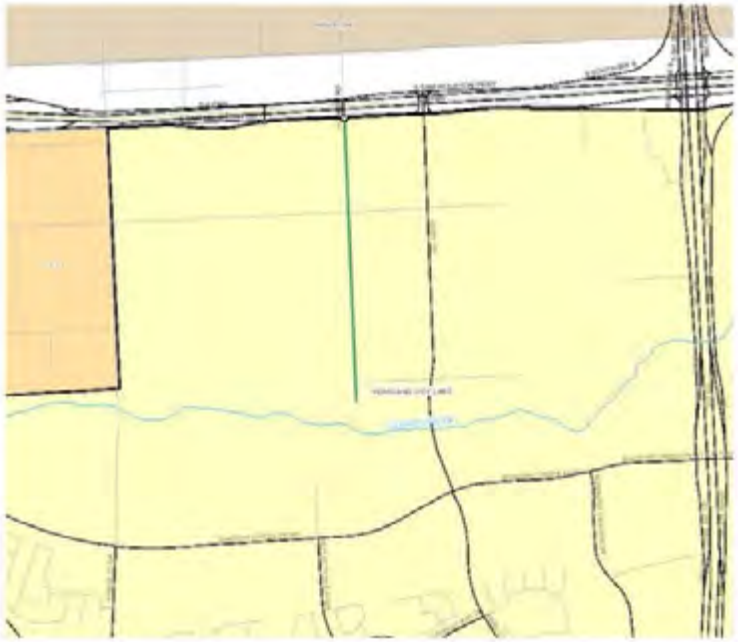
Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Hooper Road Sanitary Sewer | WW1407 | Ongoing |

**PROJECT DESCRIPTION**

Installation of approximately 3,200 LF of 8" sewer from Beltway 8, south along Hooper Road. The project will be constructed with the Hooper Road Extension project.

**PROJECT IMAGE**



**PROJECT JUSTIFICATION**

Provide sewer service in the Lower Kirby Area currently not served.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $13,000 | $13,000 | $13,000 | $13,000 | | | | | | $13,000 |
| Construction | $399,140 | $399,140 | $399,140 | $399,140 | | | | | | $399,140 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $14,000 | $14,000 | $14,000 | $14,000 | | | | | | $14,000 |
| **TOTAL COSTS** | **$426,140** | **$426,140** | **$426,140** | **$426,140** | **$0** | **$0** | **$0** | **$0** | **$0** | **$426,140** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | $426,140 | $426,140 | $426,140 | $426,140 | | | | | | $426,140 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$426,140** | **$426,140** | **$426,140** | **$426,140** | **$0** | **$0** | **$0** | **$0** | **$0** | **$426,140** |

**'Explain & Identify Type of Other Sources:**

Project Manager: TBD

Project's Approval Date: 3/26/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Barry Rose WRF Expansion | WW1502 | 2 |

**PROJECT DESCRIPTION**

In 2016 a Preliminary Engineering Report was conducted to determine the specific design parameters required for the plant expansion, including volume and biological loading. In 2017 capacity expansion design will begin. In 2018 the package plant will be relocated to Barry Rose facility to ensure plant effluent remains within permit during the construction schedule. Disassembly and recommissioning is covered in the Reflection Bay project. In 2020 construction of approximately 2 MGD of treatment capacity will begin which will be a separate plant to be run in parallel with the existing plant, for a total capacity of 5 MGD. Run approximately 7,000' of fiber from FM 518 to Plant.

**PROJECT JUSTIFICATION**

The TCEQ rules require the initiation of engineering and financial planning to upgrade a water reclamation facility when the flows reach 75% of the plant capacity. The facility is currently treating approximately 46% of the capacity. Current projects are underway to remove flows from Longwood facility and shift to Barry Rose increasing loads at this plant.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | $42,060 | $168,241 |
| Capital Outlay | | | | | |
| **Total Expense** | | | | **$42,060** | **$168,241** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $300,000 | $300,000 | $300,000 | $300,000 | | | | | | $300,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $2,940,000 | $2,940,000 | | | $2,940,000 | | | | | $2,940,000 |
| Construction | $25,720,000 | $25,720,000 | | | | $7,716,000 | $10,288,000 | $7,716,000 | | $25,720,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $3,600,000 | $3,600,000 | | | | $1,000,000 | $1,600,000 | $1,000,000 | | $3,600,000 |
| **TOTAL COSTS** | **$32,560,000** | **$32,560,000** | **$300,000** | **$300,000** | **$2,940,000** | **$8,716,000** | **$11,888,000** | **$8,716,000** | **$0** | **$32,560,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $16,130,000 | $16,130,000 | | | $1,470,000 | $4,358,000 | $5,944,000 | $4,358,000 | | $16,130,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $16,130,000 | $16,130,000 | | | $1,470,000 | $4,358,000 | $5,944,000 | $4,358,000 | | $16,130,000 |
| Other Funding Sources[1] - | $300,000 | $300,000 | $300,000 | $300,000 | | | | | | $300,000 |
| **TOTAL SOURCES** | **$32,560,000** | **$32,560,000** | **$300,000** | **$300,000** | **$2,940,000** | **$8,716,000** | **$11,888,000** | **$8,716,000** | **$0** | **$32,560,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance $300,000. Waste water project 2 in 2013 impact fee update.

Project Manager: Skipper Jones

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| (JHEC) SWEC Filter and Bar Screen Improvements | WW1504 | Ongoing |

**PROJECT DESCRIPTION**

This project will provide for another filtration mechanism at the John Hargrove Environmental Center JHEC / SWEC waste water treatment plant. Presently the plant use three filters to manage its daily loading. The additional filter system will enable the operators to take a portion of the plant off line when needed to perform maintenance as needed. The current configuration of three filters does not accommodate for this and therefore prohibits frequent and needed maintenance of the system. The project will also address deficiencies with the bar screen mechanism which is not and has not been operating properly. It is in need of replacement. A new compactor / washer will also be included in this project.

**PROJECT IMAGE**

**JUSTIFICATION**

As currently configured, the JHEC / SWEC waste water treatment plant is not flexible enough to accommodate frequent and needed maintenance. This project will allow for that and enable the operators to maintain the plant in a more effective manner. The new bar screen will enable the plan to remove more solids at the head works and therefore provide better effluent.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $40,000 | $40,000 | $40,000 | $40,000 | | | | | | $40,000 |
| Construction | $1,200,000 | $1,200,000 | $1,200,000 | $1,200,000 | | | | | | $1,200,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$1,240,000** | **$1,240,000** | **$1,240,000** | **$1,240,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,240,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,240,000 | $1,240,000 | $1,240,000 | $1,240,000 | | | | | | $1,240,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$1,240,000** | **$1,240,000** | **$1,240,000** | **$1,240,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$1,240,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Public Works

Project's Approval Date: 3/26/2014

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Lift Station Program | WW1506 | Ongoing |

**PROJECT DESCRIPTION**

FY16 - Convert the Springfield lift station into a manhole and gravity flow all wastewater 1,300 feet south to the Park Village Lift station on the east side of McLean. FY17 - Convert the Pearland Heights Lift Station into a manhole and gravity flow the wastewater to the lift station located at 1630 Rice Road. FY18 - Demolish and reconstruct the 30 year old Mary's Creek Lift Station in the area adjacent to the current location.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

The pumps at these facilities are currently above ground centrifugal pumps that have been in service for 30+ years. The rehab of these facilities would be costly and consist of submersible pump replacements with guide rail systems, raising wet well top to a higher elevation, relining wet well and upgrading the control panels. It is less costly to convert these facilities to gravity flow manholes.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | ($8,200) | ($8,200) | ($8,200) | ($8,200) | ($8,200) |
| Capital Outlay | | | | | |
| **Total Expense** | **($8,200)** | **($8,200)** | **($8,200)** | **($8,200)** | **($8,200)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $59,600 | $59,600 | $59,600 | $59,600 | | | | | | $59,600 |
| Construction | $440,800 | $440,800 | $440,800 | $440,800 | | | | | | $440,800 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$500,400** | **$500,400** | **$500,400** | **$500,400** | **$0** | **$0** | **$0** | **$0** | **$0** | **$500,400** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $440,800 | $440,800 | $440,800 | $440,800 | | | | | | $440,800 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $59,600 | $59,600 | $59,600 | $59,600 | | | | | | $59,600 |
| **TOTAL SOURCES** | **$500,400** | **$500,400** | **$500,400** | **$500,400** | **$0** | **$0** | **$0** | **$0** | **$0** | **$500,400** |

**'Explain & Identify Type of Other Sources:** Fund 301 fund balance $59,600

Project Manager: Public Works

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Sanitary Sewer Rehabilitation | WW1507 | Ongoing |

**PROJECT DESCRIPTION**

Inflow and infiltration program to replace failing waste water lines over thirty years of age in the following areas over a period of years - Corrigan Subdivision, Old Towne, Summerset/Shrine, Country Place, Green Tee, Westminster, Brookside Acres, Shadycrest, Creek View, Parkview, Wood Creek, Heritage Green, Clear Creek Estates, and Twin Creek Woods.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Through analysis of Public Works work order history and institutional knowledge, the waste water lines in these older areas are responsible for the majority of line breaks and service interruptions in Pearland. This project will address the areas with the most frequent failures and improve system reliability for the residents. You will note that the list of project locations is the same as that listed for water line rehabilitation. It is recommended that both projects are done simultaneously to limit construction impacts to the residents.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $117,215 | $117,215 | $117,215 | $117,215 | | | | | | $117,215 |
| Construction | $472,979 | $472,979 | $472,979 | $472,979 | | | | | | $472,979 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$590,194** | **$590,194** | **$590,194** | **$590,194** | **$0** | **$0** | **$0** | **$0** | **$0** | **$590,194** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | | | | | | | | | | $0 |
| System Revenue - Cash | $250,000 | $250,000 | $250,000 | $250,000 | | | | | | $250,000 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $340,194 | $340,194 | $340,194 | $340,194 | | | | | | $340,194 |
| **TOTAL SOURCES** | **$590,194** | **$590,194** | **$590,194** | **$590,194** | **$0** | **$0** | **$0** | **$0** | **$0** | **$590,194** |

**'Explain & Identify Type of Other Sources:** Interest from TWDB funds.

Project Manager: Public Works

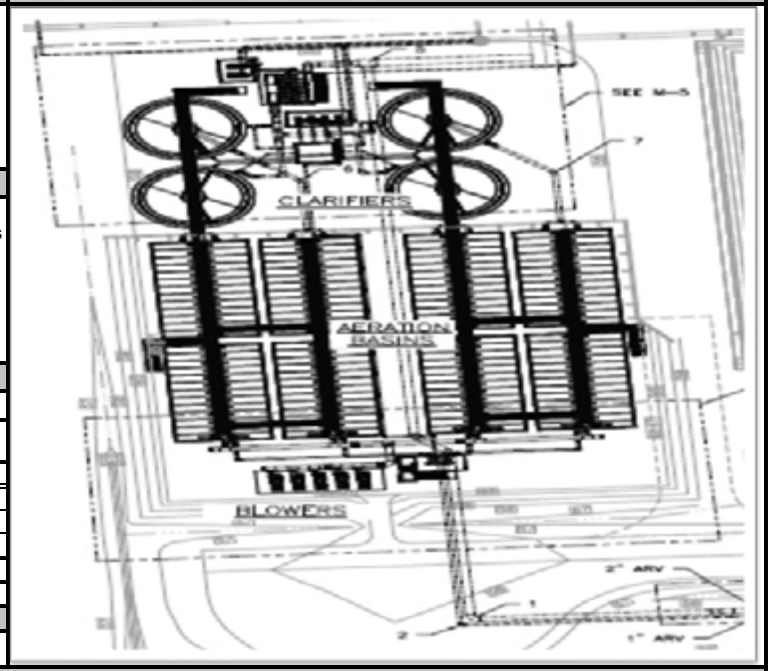
Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Reflection Bay Package Plant | WW1508 | Ongoing |

**PROJECT DESCRIPTION**

This design/ build project consists of the design and construction of a temporary 1 million gallon per day (MGD) package treatment plant to be installed and connected into the influent treatment system at the existing Reflection Bay Water Reclamation Facility. The package plant consists of a flow splitter box, 16 aeration basins, four clarifiers, RAS/WAS basin (return activated and wasted activated sludge basins) & pumps, and filter modules and will provide supplemental treatment capacity through the design and construction phases of the planned 4 MGD expansion and the reconstruction of the existing 2 MGD facility.

**PROJECT IMAGE**




**PROJECT JUSTIFICATION**

Low water usage regulations coupled with low inflow and infiltration characteristics and high growth rates within the current Reflection Bay collection basin have taxed the treatment plant's ability to treat current and future wastewater inflows. The plant is currently operating above design flows. TCEQ regulations require the operator to begin design of expansions when flows reach 75% of plant design capacity and begin construction at 90%. The plant will require temporary additional treatment capacity during design of the planned expansion and before construction of that expansion is complete. Once the 4 mgd expansion is complete the package plant can be moved to another plant experiencing rapid growth or sold back to manufacturers.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | | | | | | | | | | $0 |
| Construction | $11,000,000 | $11,000,000 | $11,000,000 | $11,000,000 | | | | | | $11,000,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$11,000,000** | **$11,000,000** | **$11,000,000** | **$11,000,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$11,000,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $11,000,000 | $11,000,000 | $11,000,000 | $11,000,000 | | | | | | $11,000,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$11,000,000** | **$11,000,000** | **$11,000,000** | **$11,000,000** | **$0** | **$0** | **$0** | **$0** | **$0** | **$11,000,000** |

**'Explain & Identify Type of Other Sources:** TWDB Loan $11M

Project Manager: Public Works

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Mykawa Lift Stations | WW1601 | 4 |

**PROJECT DESCRIPTION**

Orange Mykawa Lift Station Retirement: Abandonment of lift station and installation of new 12-inch gravity sewer line along Mykawa from Orange to Walnut for approximately 3,386 LF. To be completed in coordination with Mykawa Road construction.
Relocation Mykawa Scott Lift Station: Replacement of the existing lift station, a new 12" force main, approximately 2,500 LF, from Mykawa to SH35 and a new 8 - 12" gravity line, approximately 3,430 LF along Mykawa from Scott Street to Shank. Project will be coordinated with Mykawa Rd. construction.
Potentially to include abandonment of Shank Lift Station.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Retirement of an old lift station that pumps wastewater three times before sending to the plant. In addition, this lift station will require a major rehabilitation within the next five years. The project will also eliminate an inverted siphon gravity line and remove the existing lines from being in conflict with the drainage for the Mykawa Road project.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐ No ☑ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | ($4,100) | ($8,200) | ($8,200) | ($8,200) |
| Capital Outlay | | | | | |
| **Total Expense** | | **($4,100)** | **($8,200)** | **($8,200)** | **($8,200)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $165,000 | $165,000 | $30,000 | $165,000 | | | | | | $165,000 |
| Land/Right of Way | $300,000 | $300,000 | $60,000 | $60,000 | $240,000 | | | | | $300,000 |
| Design/Surveying | $396,300 | $396,300 | $76,300 | $396,300 | | | | | | $396,300 |
| Construction | $4,318,600 | $4,318,600 | | | $4,318,600 | | | | | $4,318,600 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $823,020 | $823,020 | | | $823,020 | | | | | $823,020 |
| **TOTAL COSTS** | **$6,002,920** | **$6,002,920** | **$166,300** | **$621,300** | **$5,381,620** | **$0** | **$0** | **$0** | **$0** | **$6,002,920** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $5,501,620 | $5,501,620 | | | $5,501,620 | | | | | $5,501,620 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $501,300 | $501,300 | $166,300 | $501,300 | | | | | | $501,300 |
| **TOTAL SOURCES** | **$6,002,920** | **$6,002,920** | **$166,300** | **$501,300** | **$5,501,620** | **$0** | **$0** | **$0** | **$0** | **$6,002,920** |

**'Explain & Identify Type of Other Sources:** Fund 67 Fund Balance $166,300 and Fund 42 Fund Balance $335,000

Project Manager: Susan Johnson

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| JHEC WRF Expansion - WWM Project 29A | WW1603 | 6 |

**PROJECT DESCRIPTION**

A 2 MGD expansion to the existing 4 MGD water reclamation facility that will increase the treatment capacity to 6 MGD facility at the John Hargrove Environmental Center.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This 2 MGD expansion is based on growth projections for the JHEC WRF service area and additional flows that will be diverted to the JHEC WRF from the Longwood Service Area. Current flows are at 55% to 60% of capacity.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | $80,115 | $240,344 | $240,344 |
| Capital Outlay | | | | | |
| **Total Expense** | | | **$80,115** | **$240,344** | **$240,344** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $475,000 | $475,000 | $475,000 | $475,000 | | | | | | $475,000 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $2,860,000 | $2,860,000 | $2,785,000 | $2,860,000 | | | | | | $2,860,000 |
| Construction | $29,558,300 | $29,558,300 | | | | $26,780,000 | $2,778,300 | | | $29,558,300 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $3,825,000 | $3,825,000 | | | | | $3,825,000 | | | $3,825,000 |
| **TOTAL COSTS** | **$36,718,300** | **$36,718,300** | **$3,260,000** | **$3,335,000** | **$0** | **$26,780,000** | **$6,603,300** | **$0** | **$0** | **$36,718,300** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $18,196,650 | $18,196,650 | $1,430,000 | $1,505,000 | | $13,390,000 | $3,301,650 | | | $18,196,650 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $16,691,650 | $16,691,650 | | | | $13,390,000 | $3,301,650 | | | $16,691,650 |
| Other Funding Sources[1] - | $1,830,000 | $1,830,000 | $1,830,000 | $1,830,000 | | | | | | $1,830,000 |
| **TOTAL SOURCES** | **$36,718,300** | **$36,718,300** | **$3,260,000** | **$3,335,000** | **$0** | **$26,780,000** | **$6,603,300** | **$0** | **$0** | **$36,718,300** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance $1,830,000. Waste water project 10 in 2013 impact fee update.

Project Manager: Cara Davis

Project's Approval Date: 6/22/2015

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Green Tee 1 to Riverstone Wastewater Diversion (Longwood Service Area Phase 1) | WW1604 | 5 |

**PROJECT DESCRIPTION**

Work includes running the remaining 780 equivalent connections from Green Tee basin and redirecting these flows through Riverstone Ranch to Barry Rose plant by running approximately 2600' of 8-10" line from lift station on Golf Crest & Country Club to receiving manhole in Riverstone Ranch and diverting flows from Lift Station #34 via force main across the golf course on Country Club Drive into the Riverstone collection system. This project works in conjunction with the Riverstone Ranch Oversizing agreement.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project will effectively remove 780 equivalent wastewater connections from the Longwood treatment plant and transfer them to the Barry Rose plant.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | $30,000 | $30,000 | $85,000 | $30,000 | | | | | | $30,000 |
| Design/Surveying | $143,580 | $143,580 | $97,000 | $143,580 | | | | | | $143,580 |
| Construction | $760,000 | $760,000 | | | $760,000 | | | | | $760,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $80,000 | $80,000 | | | $80,000 | | | | | $80,000 |
| **TOTAL COSTS** | **$1,013,580** | **$1,013,580** | **$182,000** | **$173,580** | **$840,000** | **$0** | **$0** | **$0** | **$0** | **$1,013,580** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $840,000 | $840,000 | | | $840,000 | | | | | $840,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | $173,580 | $173,580 | $182,000 | $173,580 | | | | | | $173,580 |
| **TOTAL SOURCES** | **$1,013,580** | **$1,013,580** | **$182,000** | **$173,580** | **$840,000** | **$0** | **$0** | **$0** | **$0** | **$1,013,580** |

**'Explain & Identify Type of Other Sources:** Fund 67 fund balance $173,580.

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Roy/Max/Garden Roads Basin Sewage System - WWM Project 12 | WW1605 | 11 |

**PROJECT DESCRIPTION**

This project proposes approximately 4,940 LF of 18" trunk sewer along Broadway St. from Food Town's Lift Station to O'Day Rd, approximately 1,300 LF of 15" trunk sewer along Garden Rd from Broadway to the lift station and 1,200 LF of 12" sewer line along Roy and Max Rd from Broadway to Hickory Slough.

**PROJECT JUSTIFICATION**

This project will eliminate modeled overflows and two existing lift stations (Food Town's, Garden Rd.) and serve areas that are currently not serviced as far north as Hickory Slough.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | ($10,933) | ($16,400) |
| Capital Outlay | | | | | |
| **Total Expense** | | | | **($10,933)** | **($16,400)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $50,000 | $50,000 | $50,000 | | $50,000 | | | | | $50,000 |
| Land/Right of Way | $95,000 | $95,000 | | | | $95,000 | | | | $95,000 |
| Design/Surveying | $260,000 | $260,000 | | | | $260,000 | | | | $260,000 |
| Construction | $1,900,000 | $1,900,000 | | | | | $1,900,000 | | | $1,900,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $540,000 | $540,000 | | | | | $540,000 | | | $540,000 |
| **TOTAL COSTS** | **$2,845,000** | **$2,845,000** | **$50,000** | **$0** | **$50,000** | **$355,000** | **$2,440,000** | **$0** | **$0** | **$2,845,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $1,220,000 | $1,220,000 | | | | | $1,220,000 | | | $1,220,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $1,220,000 | $1,220,000 | | | | | $1,220,000 | | | $1,220,000 |
| Other Funding Sources[1] - | $405,000 | $405,000 | $50,000 | | $50,000 | $355,000 | | | | $405,000 |
| **TOTAL SOURCES** | **$2,845,000** | **$2,845,000** | **$50,000** | **$0** | **$50,000** | **$355,000** | **$2,440,000** | **$0** | **$0** | **$2,845,000** |

**'Explain & Identify Type of Other Sources:** Fund 42 fund balance $405,000

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Lift Station Program | WW1701 | 7 |

**PROJECT DESCRIPTION**

Convert 30 year Veterans I lift station to a manhole and re-route sanitary sewer to existing gravity sewer. Design of the Mary's Creek lift station rehabilitation with construction to follow in FY18. The lift station which currently has below ground centrifugal pumps and control, will be relocated as a conventional submersible pump lift station.

**PROJECT JUSTIFICATION**

Both lift station are 30 years old. The Mary's Creek lift station pump and controls are below ground with a risk of flooding. Elimination of the Veterans I lift station reduces operation and maintenance cost.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | ($8,200) | ($8,200) | ($8,200) | ($8,200) |
| Capital Outlay | | | | | |
| **Total Expense** | | **($8,200)** | **($8,200)** | **($8,200)** | **($8,200)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $255,000 | $255,000 | | | $75,000 | | $60,000 | $60,000 | $60,000 | $255,000 |
| Construction | $2,450,000 | $2,450,000 | | | $200,000 | $750,000 | $500,000 | $500,000 | $500,000 | $2,450,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$2,705,000** | **$2,705,000** | **$0** | **$0** | **$275,000** | **$750,000** | **$560,000** | **$560,000** | **$560,000** | **$2,705,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $2,705,000 | $2,705,000 | | | $275,000 | $750,000 | $560,000 | $560,000 | $560,000 | $2,705,000 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$2,705,000** | **$2,705,000** | **$0** | **$0** | **$275,000** | **$750,000** | **$560,000** | **$560,000** | **$560,000** | **$2,705,000** |

**'Explain & Identify Type of Other Sources:**

Project Manager: Public Works

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Sanitary Sewer Rehabilitation | WW1702 | 3 |

**PROJECT DESCRIPTION**

Inflow and infiltration program to replace failing waste water lines over thirty years of age in the following areas over a period of years - Corrigan Subdivision, Old Townsite, Sommersetshire, Country Place, Green Tee, Westminster, Brookside Acres, Shadycrest, Creek View, Parkview, Wood Creek, Heritage Green, Clear Creek Estates, and Twin Creek Woods.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

Through analysis of Public Works work order history and institutional knowledge, the waste water lines in these older areas are responsible for the majority of line breaks and service interruptions in Pearland. This project will address the areas with the most frequent failures and improve system reliability for the residents. Note that the list of project locations is the same as that listed for water line rehabilitation. It is recommended that both projects are done simultaneously to limit construction impacts to the residents.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $520,000 | $520,000 | | | | $110,000 | $110,000 | $150,000 | $150,000 | $520,000 |
| Construction | $4,980,000 | $4,980,000 | | | $500,000 | $890,000 | $890,000 | $1,350,000 | $1,350,000 | $4,980,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | | | | | | | | | | $0 |
| **TOTAL COSTS** | **$5,500,000** | **$5,500,000** | **$0** | **$0** | **$500,000** | **$1,000,000** | **$1,000,000** | **$1,500,000** | **$1,500,000** | **$5,500,000** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $750,000 | $750,000 | | | $500,000 | | | | $250,000 | $750,000 |
| System Revenue - Cash | $4,750,000 | $4,750,000 | | | | $1,000,000 | $1,000,000 | $1,500,000 | $1,250,000 | $4,750,000 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | | | | | | | | | | $0 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$5,500,000** | **$5,500,000** | **$0** | **$0** | **$500,000** | **$1,000,000** | **$1,000,000** | **$1,500,000** | **$1,500,000** | **$5,500,000** |

**'Explain & Identify Type of Other Sources:** Interest from TWDB funds. Project will carryover to 2025.

Project Manager: Public Works

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Veterans Drive Lift Station Service Area - WWM Project 11 | WW1901 | 10 |

**PROJECT DESCRIPTION**

This project extends the trunk sewer south along Veterans Dr. as far as Dare Rd., providing gravity sewer service as follows: approximately 1,600 LF of 12" line, 16,680 feet of 18" line, and 4,920 LF of 24" line.

**PROJECT JUSTIFICATION**

This will allow gravity sewer for development south of Bailey Rd. and eliminate two lift stations (Park Village and Springfield). The timing of this project is developer driven and the city cost is for line oversizing only, not 100% of the estimated cost.

**PROJECT IMAGE**

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☐No ☑Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | ($8,200) | ($16,400) |
| Capital Outlay | | | | | |
| **Total Expense** | | | | **($8,200)** | **($16,400)** |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

Elimination of two Lift Stations in 2017 at an estimated amount of $25,000.

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | $383,250 | $383,250 | | | | | $383,250 | | | $383,250 |
| Land/Right of Way | $77,122 | $77,122 | | | | | $77,122 | | | $77,122 |
| Design/Surveying | $777,000 | $777,000 | | | | | $777,000 | | | $777,000 |
| Construction | $6,032,000 | $6,032,000 | | | | | | $6,032,000 | | $6,032,000 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $1,630,545 | $1,630,545 | | | | | | $1,630,545 | | $1,630,545 |
| **TOTAL COSTS** | **$8,899,917** | **$8,899,917** | **$0** | **$0** | **$0** | **$0** | **$1,237,372** | **$7,662,545** | **$0** | **$8,899,917** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $4,785,286 | $4,785,286 | | | | | $954,014 | $3,831,272 | | $4,785,286 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $3,831,273 | $3,831,273 | | | | | | $3,831,273 | | $3,831,273 |
| Other Funding Sources[1] - | $283,358 | $283,358 | | | | | $283,358 | | | $283,358 |
| **TOTAL SOURCES** | **$8,899,917** | **$8,899,917** | **$0** | **$0** | **$0** | **$0** | **$1,237,372** | **$7,662,545** | **$0** | **$8,899,917** |

**'Explain & Identify Type of Other Sources:** Fund 42 Fund Balance. Waste water project 6 in 2013 impact fee update.

Project Manager: Jennifer Lee

Project's Approval Date:

| PROJECT NAME | PROJECT # | PREFERENCE ORDER |
|---|---|---|
| Southdown Regional Lift Station & Force Main | WW2101 | 8 |

**PROJECT DESCRIPTION**

Construct regional lift station to serve the entire Southdown service area. Wetwell and pump capacity should have ultimate capacity of 2440 GPM or 3.2 MGD. In the initial phase of this project The lift station will pump the McHard gravity line to the Southdown Plant until this plant reaches its capacity. At 90% of the Southdown capacity the construction of the force main will begin and pumps will be resized to pump to the Reflection Bay Plant. Construction includes approximately 12,300' of 16" force main from the Southdown Regional Lift Station to Reflection Bay Water Reclamation facility. Route will take line beneath SH 288 and remain within McHard and Shadow Creek Parkway ROW to tie into gravity trunk on Reflection Bay.

**PROJECT IMAGE**

**PROJECT JUSTIFICATION**

This project will collect regional wastewater flows from an expanded service area and divert them to the regional treatment facility at Reflection Bay eliminating the Southdown plant and an estimated $125,500 per year in operations costs. The project also eliminates the need for a future expansion of the Southdown Plant.

**INCREMENTAL OPERATING AND MAINTENANCE COSTS**

**Impact on operating budget** ☑ No ☐ Yes (See Below)

| Fiscal Year | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|
| **Total Revenue** | | | | | |
| Personnel Services | | | | | |
| Operation & Maintenance | | | | | |
| Capital Outlay | | | | | |
| **Total Expense** | | | | | |
| **FTE Staff Total** | | | | | |

**COST AVOIDANCE/PAYBACK PERIOD EXPLANATION**

Southdown plant operations costs estimated at $125,500 per year.

| PROJECT COSTS ALLOCATION | TOTAL BUDGET | FY PROJECTED ALLOCATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| Prelim. Engineering Report | | | | | | | | | | $0 |
| Land/Right of Way | | | | | | | | | | $0 |
| Design/Surveying | $603,800 | $603,800 | | | | | | | $603,800 | $603,800 |
| Construction | $4,273,900 | $4,273,900 | | | | | | | $4,273,900 | $4,273,900 |
| Equipment and Furniture | | | | | | | | | | $0 |
| Contingency | $976,200 | $976,200 | | | | | | | $976,200 | $976,200 |
| **TOTAL COSTS** | **$5,853,900** | **$5,853,900** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$5,853,900** | **$5,853,900** |

| FUNDING SOURCES | TOTAL BUDGET | FY PROJECTED FUNDING SOURCES | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CITY APPROP. | ADOPTED BUDGET | PROJECTED THRU 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | PROJECT TOTAL |
| General Revenue - Cash | | | | | | | | | | $0 |
| Certificates of Obligation | | | | | | | | | | $0 |
| General Obligation Bonds | | | | | | | | | | $0 |
| New/Proposed GO Bonds | | | | | | | | | | $0 |
| PEDC | | | | | | | | | | $0 |
| W/S Revenue Bonds | $2,926,950 | $2,926,950 | | | | | | | $2,926,950 | $2,926,950 |
| System Revenue - Cash | | | | | | | | | | $0 |
| Impact Fees - Cash | | | | | | | | | | $0 |
| Impact Fees - Debt | $2,926,950 | $2,926,950 | | | | | | | $2,926,950 | $2,926,950 |
| Other Funding Sources[1] - | | | | | | | | | | $0 |
| **TOTAL SOURCES** | **$5,853,900** | **$5,853,900** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$5,853,900** | **$5,853,900** |

**'Explain & Identify Type of Other Sources:**

Project Manager:

Project's Approval Date:

# NEW/PROPOSED BOND PROGRAM PROJECTS

| Project Name | Project Type | Overall Priority | 2019 | 2020 | 2021 | 2022 | 2023 | Total | Running Total |
|---|---|---|---|---|---|---|---|---|---|
| ***Proposed 2018 Bond Projects*** | | | | | | | | | |
| Fire Station #8 Construction | Facilities | 1 | 6,395,000 | | | | | 6,395,000 | 6,395,000 |
| Park Equipment Replacement Program | Parks | 2 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 | 8,895,000 |
| Street Reconstruction Program | Roads | 3 | 2,175,000 | 2,175,000 | 2,175,000 | 2,175,000 | 2,175,000 | 10,875,000 | 19,770,000 |
| JHEC Nature Trails - Phase II | Parks | 4 | 1,096,000 | | | | | 1,096,000 | 20,866,000 |
| Independence Park Phase II | Parks | 5 | 900,000 | 1,300,000 | 5,100,000 | | | 7,300,000 | 28,166,000 |
| Pearland Pkwy Super Street | Roads | 6 | 2,300,000 | | | | | 2,300,000 | 30,466,000 |
| Orange Street Service Center Phase II | Facilities | 7 | | 165,095 | 2,123,541 | | | 2,288,636 | 63,530,555 |
| Shadow Creek Ranch Park Phase II | Parks | 8 | | 862,000 | 4,132,000 | 4,132,000 | | 9,126,000 | 39,592,000 |
| SCR Library | Facilities | 9 | | 169,600 | 1,386,639 | 10,064,027 | 5,463,873 | 17,084,139 | 56,676,139 |
| Kingsley - Clear Creek to BW 8 (Assumes 80% TIP Funds) | Roads | 10 | | | 295,080 | | 2,270,700 | 2,565,780 | 59,241,919 |
| Pearland Pkwy Traffic Circle Improvements | Roads | 11 | 2,000,000 | | | | | 2,000,000 | 61,241,919 |
| Fire Training Field Phase I | Facilities | 12 | 500,000 | | | | | 500,000 | 64,030,555 |
| Broadway Expansion - SH 288 to Cullen (City Share) | Roads | 13 | | 5,000,000 | | | | 5,000,000 | 69,030,555 |
| Woodcreek Park Improvements | Parks | 14 | 650,000 | | | | | 650,000 | 69,680,555 |
| ***Total New/Proposed Bond Projects*** | | | ***16,516,000*** | ***10,171,695*** | ***15,712,260*** | ***16,871,027*** | ***10,409,573*** | ***69,680,555*** | |
| ***Additional Identified Projects*** | | | | | | | | | |
| Trail Connectivity Phase IV | Parks | 15 | | | 577,433 | | | 577,433 | 70,257,988 |
| Hickory Slough Detention Pond Phase II | Drainage | 16 | | 330,000 | 3,220,000 | | | 3,550,000 | 73,807,988 |
| Hickory Slough Sportsplex Phase II | Parks | 17 | | 439,000 | 2,914,500 | 809,500 | | 4,163,000 | 77,970,988 |
| Hughes Ranch Rd - Cullen to Stone | Roads | 18 | | 1,160,000 | 4,065,000 | 2,455,000 | | 7,680,000 | 85,650,988 |
| Fire Training Field Phase II | Facilities | 19 | | 315,000 | 1,552,350 | 1,184,901 | | 3,052,251 | 88,703,239 |
| Park Land Acquisition | Parks | 20 | | | 1,000,000 | | | 1,000,000 | 89,703,239 |
| Hillhouse PW Annex Phase II | Facilities | 21 | | 200,000 | 1,806,000 | | | 2,006,000 | 91,709,239 |
| FM2234 Landscape Improvements - SH 288 to 15,000' West | Roads | 22 | | 1,350,000 | | | | 1,350,000 | 93,059,239 |
| Grand Blvd Reconstruction - Broadway to Walnut | Roads | 23 | | 890,800 | 4,354,200 | | | 5,245,000 | 98,304,239 |
| Old Alvin - McHard to Knapp | Roads | 24 | | 252,000 | 1,950,000 | | | 2,202,000 | 100,506,239 |
| Fire Station #7 | Facilities | 25 | | | 961,000 | 6,056,000 | | 7,017,000 | 107,523,239 |
| Animal Services Shelter | Facilities | 26 | | | 1,132,000 | 4,004,000 | | 5,136,000 | 112,659,239 |
| Fire Station #4 Expansion | Facilities | 27 | | | 230,000 | 1,820,000 | | 2,050,000 | 114,709,239 |
| ***Total Additional Identified Projects*** | | | ***-*** | ***4,936,800*** | ***23,762,483*** | ***16,329,401*** | ***-*** | ***45,028,684*** | |
| **TOTAL ALL PROJECTS** | | | **16,516,000** | **15,108,495** | **39,474,743** | **33,200,428** | **10,409,573** | **114,709,239** | |

Note - Does not include results of Parks Master Plan, Drainage Master Plan, Facilities Assessment Study or potential TIP opportunities.
Items in 2022 to 2023 are outside the current 5-year CIP.



Revised June 24, 2016

## GLOSSARY OF TERMS

**-A-**

AC – Asbestos Concrete
AC-FT – Acre Feet
ADA – American Disabilities Act
ADF – Average Daily Flow
APPROP – Appropriation
AWWA – American Water Works Association

**-B-**

BCDD # 4 – Brazoria County Drainage District #4
BC MUD # 4 – Brazoria County Municipal Utility District #4
BNSF – An acronym meaning Burlington Northern Santa Fe (Railroad)
BW – Beltway

**-C-**

CAT – Category
CDBG – Community Development Block Grant
CIAD – Coastal Impact Assistance Program
CIP – Capital Improvement Program
CMAQ – Congestion Mitigation and Air Quality
CO – Certificates of Obligation
CR – County Road

**-E-**

EMS – Emergency Medical Service
EOC – Emergency Operations Center
ESA – Environmental Site Assessment
EST – Elevated Storage Tank
ETJ – Extraterritorial Jurisdiction

**-F-**

FM – Farm-to-Market
FNW – Far North West
FTE – Full-Time Equivalent
FY – Fiscal Year

**-G-**

GCWA – Gulf Coast Water Authority
GEC – General Engineering Consultant
GO – General Obligation
GST – Ground Storage Tank

**-H-**

HCFCD – Harris County Flood Control District
HDPE – High Density Polyethylene
HGAC – Houston-Galveston Area Council
HVAC – Heating, Ventilation, and Air Condition

**-I-**

I/I – Inflow and Infiltration
IH – Interstate Highway

**-J-**

JHEC – John Hargrove Environmental Center

**-K-**

KPB – Keep Pearland Beautiful.

## GLOSSARY OF TERMS

**-L-**

LEED – Leadership in Energy & Environmental Design
LF – Linear Feet.
LS – Lift Station

**-M-**

M – Million
MEP – Mechanical, Electrical, and Plumbing
MGD – million gallons per day
MUD – Municipal Utility District

**-N-**

NOI – Notice of Intent

**-P-**

PD – Planned Development
PEDC – Pearland Economic Development Corporation
PER – Preliminary Engineering Report
PISD – Pearland Independent School District
PSB – Public Safety Building
PVFD – Pearland Volunteer Fire Department

**-R-**

ROW – Right-Of-Way
RD – Road

**-S-**

SBR – Sequential Batch Reactor
SCADA – Supervisory Control and Data Acquisition
SWEC – Southwest Environmental Center
SF – Square Feet
ST – Street

**-T-**

TCEQ – Texas Commission of Environmental Quality
TIP – Transportation Improvement Program
TOC – Traffic Operations Center
TXDOT – Texas Department of Transportation

**-U-**

UB – Utility Billing
UDC – Unified Development Code
UHCL – University of Houston Clear Lake

**-V-**

VOIP – Voice Over Internet Protocol

**-W-**

WWM – Waste Water Model
WRF – Water Reclamation Facility

CITY OF PEARLAND, TEXAS

# 2017 2021

# Capital Improvement PROGAM

pearlandtx.gov

City of Pearland
3519 Liberty Drive
Pearland, Texas 77581
Phone: 281.652.1600
*pearlandtx.gov*

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | | | |
|---|---|---|---|
| **AGENDA OF:** | 09/19/2016 | **ITEM NO.:** | R2016-167 |
| **DATE SUBMITTED:** | 08/22/2016 | **DEPT. OF ORIGIN:** | Finance |
| **PREPARED BY:** | Bob Pearce | **PRESENTOR:** | Chris Doyle |
| **REVIEWED BY:** | Cynthia Pearson | **REVIEW DATE:** | September 8, 2016 |

**SUBJECT: Resolution NO. 2016-167 – A Resolution of the City Council of the City of Pearland, Texas authorizing the City Manager of his designee to enter into an Inter-local Agreement with Pearland Independent School District for School Resource Officer Program.**

**EXHIBITS: Resolution 2016-167**
**Exhibit A - Inter-Local Agreement**

**FUNDING:**

| | | | |
|---|---|---|---|
| | ☐Grant | ☐Developer/Other | ☒Cash |
| ☐Bonds To Be Sold | ☐Bonds- Sold | ☐L/P – Sold | ☐L/P – To Be Sold |

**EXPENDITURE REQUIRED:N/A** **AMOUNT BUDGETED:N/A**
**AMOUNT AVAILABLE:** **PROJECT NO.:**
**ACCOUNT NO**
**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

**To be completed by Department:**
**Finance** **X Legal** **Ordinance** **X Resolution**

## EXECUTIVE SUMMARY

### BACKGROUND

Since 1994, the City of Pearland has provided police officers to Pearland Independent School District (PISD) as School Resource Officers (SRO), via Inter-local Agreement between the parties. The SRO's assist school administration in maintaining a safe and secure environment as officers provide for a highly visible presence to deter thefts, weapons, drug violations, trespassers as well as serving as a positive role model for the students.

The current agreement expires September, 2016, as such, Council is being requested to approve an agreement for the 2016/2017 school year. PISD approved the agreement at its September 13, 2016 school board meeting.

### SCOPE OF CONTRACT

The agreement with the District provides for ten officers and one supervisor to the junior high, ninth grade and high schools for a nine-month period that corresponds with the District's school calendar plus 10 additional billing days. The 10 additional billing days, agreed upon by both parties in 2015, is an effort to help defray the City's cost to cover the compensation of the officers during the summer months, with little benefit of these officers to the City. The summer months are when these officers take their vacation and compensatory time so as to not interfere with the school year, and also take their service training which includes a one week SRO conference.

The officers will be allocated as follows: one per junior high (4); one officer PACE (1); two officers at Pearland High School (2), and two officers at Dawson High School (2); and one officer at Turner High School (1).

**FINANCIAL INFORMATION**

PISD is billed monthly for 100% of the personnel costs (including benefits and overtime) related to school activities associated with the officers. In October, the District is billed for the annual operating cost of the officers including uniforms, training, fuel, and annual depreciation on the vehicle, computer, camera, etc. Total estimated cost, and reimbursement, to the City to provide these services is approximately $980,464. There is intended to be no financial impact to the City, with the City being fully reimbursed for services provided.

## RECOMMENDED ACTION

Consideration and approval of Resolution NO. 2016-167. A Resolution of the City Council of the City of Pearland, Texas authorizing the City Manager of his designee to enter into an Inter-local Agreement with Pearland Independent School District for School Resource Officer Program.

**RESOLUTION NO. R2016-167**

**A Resolution of the City Council of the City of Pearland, Texas, authorizing the City Manager or his designee to enter into an Interlocal Agreement with the Pearland Independent School District for School Resource Officer Program.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That certain Interlocal Agreement by and between the City of Pearland and Pearland Independent School District, a copy of which is attached hereto as Exhibit "A" and made a part hereof for all purposes, is hereby authorized and approved.

**Section 2.** That the City Manager or his designee is hereby authorized to execute and the City Secretary to attest an Interlocal Agreement with Pearland Independent School District.

PASSED, APPROVED and ADOPTED this the _____ day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY

Exhibit A

INTERLOCAL

AGREEMENT BETWEEN

PEARLAND INDEPENDENT SCHOOL DISTRICT AND THE CITY OF PEARLAND

This Agreement is made this 13th day of September, 2016, between the Pearland Independent School District" (District) and the City of Pearland ("City").

Pursuant to the authority granted by the "Texas Interlocal Cooperation Act", Chapter 791 Texas Government Code providing for the cooperation between local governmental bodies, the parties hereto, in consideration of the premises and mutual promises contained herein, agree as follows:

WHEREAS, the contract is made under the authority of Section 791 of the Texas Government Code;
and,

WHEREAS, the parties, in performing governmental functions or in paying for the performance of governmental function hereunder shall make that performance or those payments from current revenues legally available to that party;

WHEREAS, the governing bodies of each party find that the subject of this contract is necessary for the benefit of the public and that each party has the legal authority to perform and to provide the governmental function or service which is the subject matter of this contract; furthermore, the governing bodies find that the performance of this contract is in the common interest of both parties; and that the division of cost fairly compensates the performing.

**WITNESSETH:**

*NOW THEREFORE,* in consideration of the foregoing premises and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, it is hereby agreed as follows:

1. City will provide police officers from its police department for District to utilize as School Resource Officers ("SROs") during the nine (9) month period that corresponds with District's annually adopted school calendar, plus an additional ten (10) days (the "Term"), excluding any summer sessions. All SROs will be equipped with police vehicles unless District requests otherwise in writing.

2. District will reimburse to City the full wages, including related overtime, and benefits ("Compensation") that City pays to or provides for the SROs during the Term. The Compensation reimbursement will be invoiced monthly by City and shall be paid by District within thirty (30) days of receipt of each invoice.

3. District will also reimburse City for operational expenses attributable to each SRO, including without limitation the costs of training and equipping each SRO with a fully equipped police vehicle, a handheld radio, and uniforms. The reimbursement rate for Expenses for the Term spanning 2016-2017 will be $8,229.00 per officer. Expenses reimbursement will be invoiced by City in October of each year and shall be paid by District within thirty (30) days of receipt of said invoice.

4. City will provide eleven (11) SROs to District, comprised of ten (10) Police Officers and one Supervisor. District may unilaterally adjust the number of SROs provided by City by notifying City of such change in writing no later than April 1 prior to the start of the Term. If either party wishes to change the number of SROs after April 1, such change shall only be effective if mutually agreed upon in writing by both parties. If the number of SROs is changed, District's billing will be adjusted on a pro rata basis. Absences by officers assigned to District as SROs shall be covered by City's temporarily assigning other police officers for the duration of said absence.

5. The term of this Agreement shall be for one (1) year, commencing on the effective date reflected herein, terminating on the same day of the year 2017. District will reimburse City for Compensation and Expenses incurred for SROs up to the effective date of termination of this Agreement.

6. City and District agree that City in performing this Agreement shall act as an independent contractor and shall have control of its own work and the manner in which it is performed. District will have the right to allocate the SRO positions amongst District's various facilities as it sees fit, but City will control assignment of specific officers to those positions and will maintain supervisory control over all SROs in the performance of their duties as peace officers.

7. Nothing herein shall be deemed in any manner to constitute a waiver of sovereign, governmental, or any other immunity or affirmative defense that may be asserted by District or City. Nor shall this agreement be in any manner construed to create a cause of action for the benefit of any person not a party to this Agreement, or to create any rights for the benefit of any person not a party to this Agreement no otherwise existing at law.

8. No assignment by a party hereto of any rights under or interests in this Agreement will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

9. Whenever possible, each provision of this Agreement shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Agreement is prohibitive or invalid under applicable law, such provision shall be ineffective to the extent of such provision or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Agreement.

10. This Agreement shall be construed and enforced in accordance with and governed by the laws of the State of Texas.

11. This Agreement and all obligations created hereunder shall be performable in Brazoria, Fort Bend and Harris Counties, Texas.

In witness whereof, the parties have hereunto set their hands and signatures on the date first above mentioned.

Pearland Independent School District

By:_____
John P. Kelly, Ph.D.
Superintendent of PISD Schools

City of Pearland,
A Texas municipal corporation

By:_____
Clay Pearson
City Manager

STATE OF TEXAS

BRAZORIA COUNTY

This instrument was acknowledged before me on this 13th day of September, 2016, by John P. Kelly, on behalf of Pearland Independent School District.

Bobbie Rae Dawson

Notary Public, State of Texas

05/07/2018

My Commission Expires:

BOBBIE RAE DAWSON
Notary Public, State of Texas
My Commission Expires:
05/07/2018

STATE OF TEXAS

BRAZORIA COUNTY

This instrument was acknowledged before me on this _____day of _____, 2016, by Clay Pearson, City Manager of the City of Pearland, a Texas home rule municipality, on behalf of said municipality.

_____

Notary Public, State of Texas

_____

My Commission Expires:

# AGENDA REQUEST
# BUSINESS OF THE CITY COUNCIL
# CITY OF PEARLAND, TEXAS

| | |
|---|---|
| **AGENDA OF: 9-19-16** | **ITEM NO.:** Ordinance No. 1531 |
| **DATE SUBMITTED: 9-12-16** | **DEPARTMENT OF ORIGIN: Planning** |
| **PREPARED BY: Darrin Coker** | **PRESENTOR: Darrin Coker** |
| **REVIEWED BY: NA** | **REVIEW DATE: NA** |

**SUBJECT:** **Ordinance No. 1531 - An Ordinance of the City Council of the City of Pearland, Texas, prescribing the type of notice to be given of the time and place of the November 21, 2016 joint public hearing of the City Council and the Planning and Zoning Commission for amendments to certain Planned Developments.**

**EXHIBITS:** **Ordinance No. 1531**
**Planned Development Districts Map**

**EXPENDITURE REQUIRED:** **AMOUNT BUDGETED:**
**AMOUNT AVAILABLE:** **PROJECT NO.:**
**ACCOUNT NO.:**

**ADDITIONAL APPROPRIATION REQUIRED:**
**ACCOUNT NO.:**
**PROJECT NO.:**

**To be completed by Department:**
☐ **Finance** ☒ **Legal** ☒ **Ordinance** ☐ **Resolution**

## EXECUTIVE SUMMARY

As the Council is aware, the November general election will include a Local Option Election that could potentially allow the location of liquor stores in Pearland. In the event this measure is approved, staff has worked on proposed revisions to the UDC's Table of Permitted Uses that would require a Conditional Use Permit (CUP) in order to operate liquor stores in the City. The joint public hearing for the text amendment to the UDC is scheduled for **September 26, 2016**, and the actual amendment will be considered by Council on **October 10th** and **October 24th**. In addition, staff has worked on new lighting criteria to include with the UDC text amendment, so the lighting criteria will be considered by the Council at this time as well.

While the UDC text amendments will be helpful in regulating these issues in most areas of the City, it will not address areas that are currently zoned as planned Developments (PD's). If you recall, PD's are essentially smaller customized areas with their own zoning regulations approved by Council. **If the Council wants the new text**

**amendments (liquor and lighting regulations) to apply in the PD's; those PD's will need to be amended as well. In fact, failing to amend the PD's could create significant problems by forcing liquor stores to the path of least resistance (non-regulated PD's) which are typically residential areas.**

The challenge with amending all PD's is the fact that providing individual notice can be challenging since we have 49 PD's in the City. As you can see from the attached maps many of the PD's are located along major thoroughfares with commercial abutting residential.

The State Legislature recognized that there are certain circumstances where providing individual written notice to all residents may not be practicable, so they adopted Chapter 211.007 (d) of the Local Government Code. **This section provides that the governing body of a homerule municipality may, by a 2/3's vote, prescribe an alternate form of notice be given of the time and place of a joint public hearing for zoning purposes; an option the City has previously exercised on 2 separate occasions where large numbers of properties were affected.** The proposed ordinance would allow the notice of the proposed zoning to occur in the same manner as what takes place for a text amendment; by placing notice in the newspaper. However, the City proposes publishing notice in the paper on two consecutive weeks instead of only one week.

If the alternate notice ordinance is approved, the JPH to amend the PDs to require a Conditional Use Permit would take place on **November 21, 2016** and the actual amendment would be considered by Council on **December 12th** and **December 19th**.

# ORDINANCE NO. 1531

**An Ordinance of the City Council of the City of Pearland, Texas, prescribing the type of notice to be given of the time and place of the November 21, 2016 joint public hearing of the City Council and the Planning and Zoning Commission for amendments to certain Planned Developments.**

**WHEREAS,** in order to provide the efficient regulation of land use for all property located in the City, the City desires to revise certain regulations applicable to certain Planned Developments in the City; and

**WHEREAS,** due to the large number of properties affected, the City appreciates and understands the challenges presented in providing adequate notice of the City's intent to zone the property using standard notice protocol; and

**WHEREAS,** Section 211.007 (d) of the Texas Local Government Code provides that the governing body of a home-rule municipality may, by a two-thirds vote, prescribe the type of notice to be given of the time and place of a public hearing held jointly by the governing body and the zoning commission; and

**WHEREAS,** in effort to provide adequate notice of the City's intent to revise the Zoning Map for the City, the City intends to utilize the alternate notice procedures provided for in Section 211.007 (d); now, therefore,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** In accordance with Section 211.007 (d) of the Texas Local Government Code, City Council of the City of Pearland hereby adopts an alternative form of notice to be given of the time and place of the November 21, 2016 joint public hearing of the City Council and the Planning and Zoning Commission for the proposed revision of certain Planned Developments in the City;

**Section 2.** That the legal notice establishing the time and place of the joint public hearing for the proposed revision of certain Planned Developments shall be satisfied by publication of such notice in the *Pearland Journal* before the 10th day before the hearing date for said joint public

hearing and a second publication in the *Pearland Journal* at least one week prior to the joint public hearing..

**Section 3. Savings.** All rights and remedies which have accrued in favor of the City under this Chapter and amendments thereto shall be and are preserved for the benefit of the City.

**Section 4. Severability.** If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held invalid, unconstitutional or otherwise unenforceable by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions thereof.

**Section 6. Repealer.** All ordinances and parts of ordinances in conflict herewith are hereby repealed but only to the extent of such conflict.

PASSED and APPROVED on its First Reading this the _____ day of _____, A.D., 2016.

_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

**ORDINANCE NO. 1531**

PASSED and APPROVED on its Second and Final Reading this the _____ day of _____, A.D., 2016.

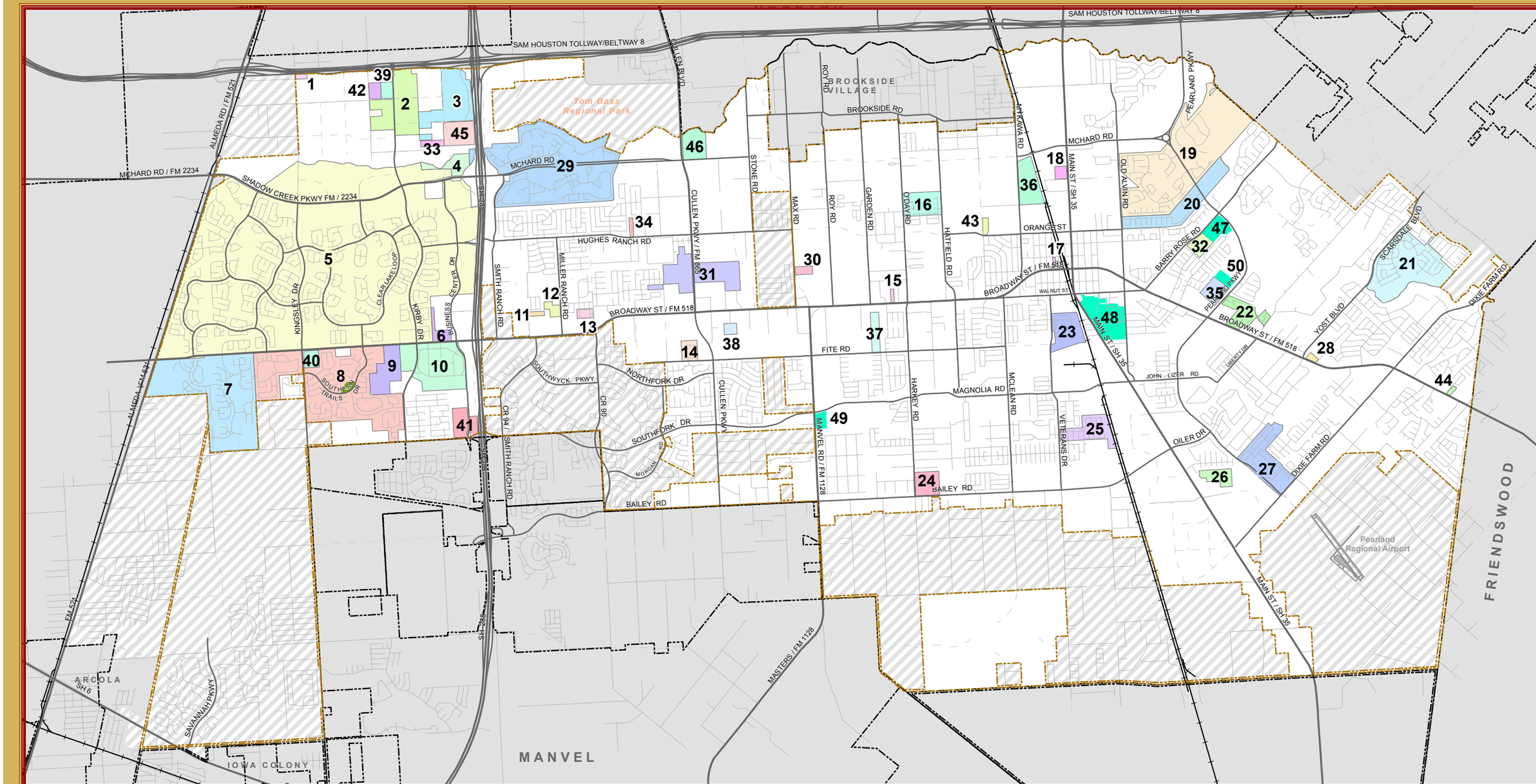
_____
TOM REID
MAYOR

ATTEST:

_____
YOUNG LORFING, TRMC
CITY SECRETARY

APPROVED AS TO FORM:

_____
DARRIN M. COKER
CITY ATTORNEY




# CITY OF PEARLAND

## Planned Development Districts (PD)

* has an amendment (#) indicates number of amendments

1 14525 Almeda School Road
2 LNR Clear Creek Spectrum
3 Lifestyle Center* (1)
4 Strouhal Tracts
5 Shadow Creek Ranch* (1)
6 WCF Development
7 Shadow Creek Ranch Addendum
8 Southern Trails* (1)
9 Ridge Rock
10 Pearland Town Center* (6)
11 Wooten Road
12 Skilled Nursing Home
13 Parkside at Pearland
14 20 Acres Fite Road
15 Botanical Landscape* (1)
16 Village Grove
17 Old Downtown Church* (1)
18 Pauluhn Electric Manufacturing
19 Highland Glen* (1)
20 123 Acres Pearland Parkway* (1)
21 Bellavita at Green Tee* (2)
22 Province Village* (2)
23 Twin Lakes* (1)
24 Lawrence Place
25 Canterbury Park
26 Villages at Town Lake
27 Oakbrook Estates
28 Ellis Plaza
29 Country Place
30 Gartner Coatings
31 Houston Memorial Gardens Cemetery
32 New Life Lutheran Church
33 Water Lights District
34 Classic Self Storage
35 The Center at Pearland Pkwy* (2)
36 Third Coast Terminals* (1)
37 West Lake
38 Pearland Senior Village
39 Technology District
40 Kingsley & Broadway
41 Business Center
42 Dover Energy
43 5205 Orange Street
44 BAKS Brewing
45 Ivy District
46 Pearland's Lake Park
47 Pearland Marketplace
48 Bakers Landing
49 Midtown at Magnolia
50 The Center at Pearland Pkwy Addendum

1 in = 1 miles
0 0.5 1
Miles

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: SEP 2016
CITY OF PEARLAND GIS DEPARTMENT