

**AGENDA – WORKSHOP OF THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS, TO BE HELD ON MONDAY, OCTOBER 8, 2012, AT 6:00 P.M., IN THE COUNCIL CHAMBERS, CITY HALL, 3519 LIBERTY DRIVE, PEARLAND, TEXAS.**

**I. CALL TO ORDER**

**II. PURPOSE OF THE WORKSHOP:**

- 1. COUNCIL INPUT AND DISCUSSION:** REGARDING YOUTH ACTION COUNCIL. *Ms. Colene Cabezas, Recreation Superintendent.*
- 2. COUNCIL INPUT AND DISCUSSION:** REGARDING THE MONTHLY UPDATE. *Mr. Trent Epperson, Director of Capitol Projects.*

**III. 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.

# Workshop Item No. 1

1. **COUNCIL INPUT AND DISCUSSION:** REGARDING YOUTH ACTION COUNCIL. *Ms. Colene Cabezas, Recreation Superintendent.*

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

<b>AGENDA OF: 10-08-12</b>	<b>ITEM NO.:</b> Workshop Item No. 1
<b>DATE SUBMITTED: 10-01-12</b>	<b>DEPARTMENT OF ORIGIN: P&amp;R</b>
<b>PREPARED BY: Colene Cabezas</b>	<b>PRESENTOR: Michelle Smith</b>
<b>REVIEWED BY: MS/Jon Branson</b>	<b>REVIEW DATE: October 2, 2012</b>
<b>SUBJECT: Workshop to discuss creating a supportive relationship between City Council and YAC</b>	
<b>EXHIBITS: Youth Action Council (YAC) presentation, YAC By-laws, YAC Roll Call (member list)</b>	
<b>EXPENDITURE REQUIRED: NA      AMOUNT BUDGETED: NA</b>	
<b>AMOUNT AVAILABLE: NA</b>	<b>PROJECT NO.:</b>
<b>ACCOUNT NO.:</b>	
<b>ADDITIONAL APPROPRIATION REQUIRED:</b>	
<b>ACCOUNT NO.:</b>	
<b>PROJECT NO.:</b>	
<b>To be completed by Department:</b>	
<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Legal
<input type="checkbox"/> Ordinance	<input type="checkbox"/> Resolution

**EXECUTIVE SUMMARY**

The Pearland Youth Action Council (YAC) is an organization sponsored by the City of Pearland Parks and Recreation department. It was established to be a positive reflection of the Pearland youth. YAC serves as the voice for teens and promotes youth leadership and responsibility through service and community involvement.

In response to one of the 2012 City Council goals, some members of the current YAC would like to present ways in which they feel they can foster a relationship with City Council. It is the goal of the YAC to be the vehicle used to ensure the voice of the teen community is heard. Through building a relationship with City Council, YAC would like to be utilized as a resource for their opinions about youth issues and concerns.

## **BACKGROUND**

In 2005 the City of Pearland Parks and Recreation sponsored the Teen Recreation Council (TRC). The purpose was to create numerous opportunities for the youth utilizing recreation, social, and community programs. Although the concept of TRC was beneficial to the members of the Council as well as the community, the Teen Recreation Council failed to succeed due to low enrollment and poor attendance. Although it did not succeed the need for a positive outlet for teens still existed.

In the spring of 2008 staff began to research possible youth programs to fulfill the need for teen involvement. Staff discovered that the Texas Municipal League supports a program for the inclusion of youth within the municipal process, called Youth Advisory Commissions (YAC). In January of 2009 the City of Pearland followed TML's initiative for youth involvement by creating a Pearland YAC program, and became one of 60 cities throughout the state of Texas with such a program. The City of Pearland's YAC stands for Youth Action Council. Believing actions speak louder than words, YAC is best represented by the youth of the Pearland community by their involvement in volunteer work and service projects.

The structure of YAC began under the guidelines that it would have no more than 22 members, ages 14-18, and who are enrolled in a public school or a private or parochial school, including a home school, within the boundaries of the City of Pearland.

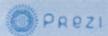
The Pearland Youth Action Council started with two eager members, and contributed to setting the foundation and structure towards the current operation of YAC. From 2009 to 2012, changes have been made and additions have been included towards the structure and membership requirements of the YAC. Currently, Pearland YAC has 16 active members with ages ranging from 13 to 19 years. Members are responsible for selecting applicants to interview and they also conduct peer interviews to select quality members of the Pearland YAC. The current structure, organization, and actions of the Pearland YAC have proven, through the years, to provide the City of Pearland with energetic volunteers, to give staff a fresh perspective on issues concerning youth, and to create a sense of accomplishment for our Pearland youth community.

## **RECOMMENDED ACTION**

Staff recommends conducting the workshop.



The Pearland Youth Action Council serves as the voice of the Pearland teen community and promotes youth leadership and responsibility through service and community involvement.



## A Quick History of Pearland YAC

### Pearland

Members progressed from 2 members to its peak of 21 and its current 16 members.

Pearland YAC has also created and implemented our own interview process and membership induction into YAC

The members of the Pearland Youth Action Council created our own bylaws and established our current operational structure.



What Pearland YAC has  
done over the past few years  
within the Community

- We have done dozens of Projects
- Since Jan 2009 the Council as a whole has completed over 300 hours of community service
- We also have a few annual projects and events
  - Trick and Treat for canned goods
  - Senior Technology Classes
- Involvement in various PPARD events (Winterfest, Daddy Daughter Dance, Paws in Park, Adaptive Rec Dances, Celebration of Freedom, etc.)



# Current Operations

Applications and interviews

Membership requirements

Responsibilities and roles

# Texas Municipal League

- Provides opportunities to connect with other YACs throughout the state
- Sponsors the Annual Texas Youth Advisory Commission Summit

## Killeen

- 2 subgroups w/in YAC
  - Resource members
  - Commission members
- Commission members must attend at least 2 City Council mtgs. per year
- Asked for youth's thoughts and opinions on issues regarding youth (i.e curfew)

# Lake Jackson

- Serve as a sounding board for City Council on issues effecting youth
- Present topics that are relative to the youth - present it to City Council
- Must have AT LEAST one member attend City Council meetings

# Garland

- Members are chosen and interviewed by City Council members w/in their district
- City Council occasionally assigned tasks and issues regarding youth for their input
- Gives an annual report to City Council based on YAC



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# What We Are Requesting For Future Success

- One Pearland Youth Action Council member present at all City Council meetings
- The Pearland YAC will act as a soundboard on any issues relating to the Pearland youth
- YAC will give an update/report at a City Council Meeting twice a year regarding the progress towards accomplishing the youth related annual goals.



PEARLAND  
Parks & Recreation

*Learn. Play. Grow.*



**Pearland Youth Action Council Bylaws**  
**Adopted: 9/12/2012**

**ARTICLE I: NAME AND PURPOSE**

**Section 1. Name**

The name of this organization is the Pearland Youth Action Council, hereinafter referred to as "YAC". This organization is a volunteer organization for the Pearland teen community. YAC serves as the voice of the teen community through volunteerism and community involvement.

**Section 2. Purpose**

YAC's mission is to serve as the voice of the Pearland teen community and promote youth leadership and responsibility through service and community involvement.

YAC's goals are to:

- Increase Pearland teen involvement in city beautification
- Develop teen leadership skills through YAC participation and service to others
- Assist Pearland City Council and Parks & Recreation Department needs related to teen and volunteerism

**ARTICLE II: OBJECTIVES**

The objectives of YAC are as follows:

- to encourage, support and educate teens' community involvement
- to provide a teen voice for Pearland City Council
- to foster leadership qualities in YAC members
- to encourage volunteerism by Pearland teens
- to collaborate with entities that complement YAC objectives
- to have a membership representative of the diverse Pearland population

**ARTICLE III: YAC STRUCTURE**

**Section 1. Size and Composition**

The number of members shall be fixed by the active council members and Chief Staff Executive, and shall include no fewer than 2 and no more than 21 voting members.

**Section 2. Members**

**a) Eligibility**

- To be eligible for membership, potential candidates must be at least 12 years old and not exceed 19 years of age
- Must be City of Pearland residents.

**b) Approval of members**

- All members will be selected via an open application process, and turned in either digital or written format
- Prospective applicants will be interviewed

- All applications will be reviewed by active YAC members
- Prospective applicants will be interviewed by at least (but not limited to) 3 YAC members.
- Interviews sessions are conducted by annually:
  - Second week in September
  - Third week in January

**c) Membership requirements**

- Attendance at the general (mandatory) meetings on the 2<sup>nd</sup> and 4<sup>th</sup> Monday every month.
- Involvement in YAC projects and planning process.
- Active participation in meetings.
- Active participation in developing, organizing, and administering community service project and events.
- Commit to providing the community with positive images and character that reflect the true nature of teens and young individuals.
- Respect the mission of Pearland Youth Action Council and be trustworthy to uphold and represent yourself, your family, the youth in the City of Pearland, the Pearland Parks and Recreation Department, and fellow members of the Pearland Youth Action Council in good honorable standing.

**Section 3. Termination of Membership**

**a) Involuntary - YAC has the sole right to terminate membership of any individual that:**

- Behaves or engages in actions that jeopardize the credibility and integrity of Pearland YAC.
- Fails to attend 2 consecutive mandatory meeting without prior notification and/or approval from the Youth Development Coordinator
- An inconsistency in attendance at the mandatory meetings, projects, or events that the council deems as putting the member's commitment to YAC at risk.

Through an involuntary termination, members will also eradicate any future involvement with the Pearland Youth Action Council.

**b) Voluntary**

- Any member may resign by submitting a written resignation to YAC's Chief Staff Executive or meeting with the Chief Staff Executive explaining reasons for resigning. By voluntarily resigning from, members will then be able to allowed to reapply for YAC in the future.

**Section 6. Power and Authority of Members**

All members of the YAC have equal authority and responsibility for the affairs of the council. They may be appointed to serve as liaisons to other Youth Advisory Council's, and serve and/or assist on standing committees. Council members agree to spend additional time required to complete board activities out of regular board meetings.

**Section 7. Leadership and Responsibility Positions**

- The Chief Staff Executive is the City of Pearland Parks and Recreation Youth Development Coordinator and serves as the adult liaison between the Pearland Youth Action Council and The City of Pearland Parks and Recreation Department. The Youth Development Coordinator does not hold any voting rights pertaining to council business, must be present and/or approve of any member termination, serves as

guidance and support for council and all members, and keeps the welfare of the whole council above all else. The chief staff executive is not a member of the Pearland Youth Action Council and will not determine the projects YAC will be involved with, but does have the authority to deny YAC involvement in events and projects.

- The Communications Officer is a self nominated member position and serves as the internal communications person. The Communications Officer is responsible for informing/reminding members of all meetings, events, and projects. All members are responsible for notifying the Communications Officer of any and all contact information. This position is a voluntary position and the CO will remain in position until the member decides to step down or council deems necessary.
- The YAC Representative serves as the delegate for YAC at all projects and events YAC participates in. The Representative is responsible for leading and facilitating all mandatory meeting. Position requirements include:
  - Must be a member of YAC for a full calendar year to be nominated.
  - Be present at all YAC mandatory meetings
  - Participate and be present for at least 50% of all YAC events and/or projects
  - Be present for at least 70% of all non-mandatory meetings

This position is voted upon by the members at the last mandatory meeting in April, and serves one full calendar term. Candidates must be nominated and seconded by council members, and acceptance of nomination must be approved by candidate.

#### **ARTICLE IV: AMENDMENTS**

These By-Laws may be altered, amended, or repealed, and new By-Laws may be adopted by YAC with prior notice to the members and Chief Staff Executive herein; provided, however that such alterations, amendments, or repeals first be authorized by two-thirds (2/3) vote of all voting YAC members, and provided further that vote by proxy shall be permitted.

# Mandatory Meeting for Youth Action Council – Roll Call

October 10, 2012

MEMBER	HERE	LATE	EA	UA
Robert Phelps				
Sou Teng				
Alyssa Lopez				
Rebekah Dollinger				
Zach Bulpitt				
Becky Zaremba				
Max Tollefsen				
Krista Kamp				
EJ Moreno				
Evan Edmunds				
Emma Uwakwe				
Lloyd Powell				
Madeline Wilson				
Rohan Valleru				
Natalie Green				
Victoria Mayorga				
★ Mary Kate Ward				

EA – Excused Absence

UA – Unexcused Absence

# Workshop Item No. 2

2. **COUNCIL INPUT AND DISCUSSION:** REGARDING THE MONTHLY UPDATE. *Mr. Trent Epperson, Director of Capitol Projects.*

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

<b>AGENDA OF:</b> October 8, 2012	<b>ITEM NO.:</b> Workshop Item No. 2
<b>DATE SUBMITTED:</b>	<b>DEPARTMENT OF ORIGIN:</b> Projects
<b>PREPARED BY:</b> Trent Epperson	<b>PRESENTOR:</b> Trent Epperson
<b>REVIEWED BY:</b> Trent Epperson	<b>REVIEW DATE:</b> September 28, 2012
<b>SUBJECT:</b> Monthly Project Update	
<b>EXHIBITS:</b> A – Monthly Reports 10.2012	
<b>EXPENDITURE REQUIRED:</b> \$NA <b>AMOUNT AVAILABLE:</b> \$NA <b>ACCOUNT NO.:</b> NA	<b>AMOUNT BUDGETED:</b> \$NA <b>PROJECT NO.:</b> NA
<b>ADDITIONAL APPROPRIATION REQUIRED:</b> <b>ACCOUNT NO.:</b> <b>PROJECT NO.:</b>	
<b>To be completed by Department:</b> <input type="checkbox"/> Finance <input type="checkbox"/> Legal <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution	

**EXECUTIVE SUMMARY**

Council will be updated regarding the status of all current projects, including water, drainage, wastewater and thoroughfare.

**RECOMMENDED ACTION**

Conduct the workshop.



# Monthly Projects Update

September 27, 2012

**Magnolia Road Expansion (& Water)  
Dixie Farm Road Widening  
Recreation Center & Natatorium  
Hickory Slough Detention at Max Rd &  
Max Rd Sports Complex, Phase 1  
Far Northwest Wastewater Plant Improvements  
Hatfield Basin Trunk Sewer  
BellaVita Waterline Interconnect  
Dolores Fenwick Nature Center, Phase 2  
Pearland Parkway Extension  
Max Road**

**Prepared by:  
Andrea Brinkley**

**For Distribution to City Council**

## **Magnolia Road Expansion and Water**

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### Progress this period:

Segments 4 & 5: (Construction Phase 3) Magnolia Rd. from Morgan Rd. to Harkey Rd. and CR-89/Cullen Parkway from Southfork to Northfork

Design Engineers: Seg. 4 Cobb Fendley & Associates; Seg. 5 Klotz Associates

Magnolia Rd Bridge over Mary's Creek: Pate Engineers.

Contractor: Cross Roads Industries

CM: ESPA Corp

Billed to Date: \$9,762,357.82

% Billed: 99.0%

- **Documented the bridge approach slab status, to be included as part of a deductive Change Order.**
- **Bridge approach slabs were sealed again, per agreement.**

### Planned activities for the period ending October 31, 2012:

Segments 4 & 5: (Construction Phase 3) Magnolia Rd from Morgan Rd. to Harkey Rd., and CR-89 from Southfork to Northfork.

- **Execute deductive Change Order.**
- Accept project files from Construction Manager.
- Closeout of project file.

### Project Schedule:

- Construction Phase 1 (Magnolia Rd.: Harkey Rd. to Veterans Dr.)
  - Substantial completion August 27, 2008.
- Landscaping Ph 1 – Council Award on December 14, 2009.
  - Substantial completion April 13, 2010.
  - 2<sup>nd</sup> Yr Tree Maintenance completes April 2012.
- Construction Phase 2 (Segments 1 & 2: Veterans Dr. to Pearland Parkway)
  - Substantial completion: Revised: July 13, 2010
  - 2nd Yr Tree Maintenance completes August 2012.
- Construction Phase 3 (Segments 4 & 5: Magnolia Rd from Morgan Rd. to Harkey Rd., and CR-89 from Southfork to Northfork.)
  - Substantial completion: Revised to May 13, 2011; 114 rain days
  - 1<sup>st</sup> Yr landscape and irrigation maintenance completes May 2012.
- Traffic Signal Installation at Southfork and CR90 and CR 94:
  - Substantial Completion August 26, 2009.
- Speed Zone Study – All Phases
  - Council Approved –February 2012.

## **Dixie Farm Road Streetlights - McDonald/Willits to Clear Creek.**

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Design Engineer: Freese Nichols Inc.

Contractor: Traffic Control Devices

Billed to Date: \$26,191.51

Contract Days Used: 60

Contract Amount: \$43,301.79

% Billed: 60.49%

% of Contract: 100%

### Progress this Period:

- **Completed Final Completion inspection.**
- **Streetlights operational.**
- **Approved final payment.**

### Planned activities for the period ending October 31, 2012:

- Close out project.

### Project Schedule:

- Notice to Proceed: June 18, 2012
- Substantial Completion: August 17, 2012

## **Dixie Farm Road Widening - Phase II**

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Design Engineer: Freese Nichols Inc.

Contractor: Hassell Construction

Billed to Date: \$12,908,062.99

Contract Days Used: 574

CM: TxDOT

% Billed: 98.23%

% of Contract: 117.23%

### Progress this Period:

- **Punchlist work completed.**

### Planned activities for the period ending October 31, 2012:

- **Pursue contract close out with TxDOT.**
- Complete signal pre-emption in Phase 2 segment.

### Project Schedule:

- Notice to Proceed April 9, 2009
- Substantial Completion: April 6, 2011.

## **Recreation Center & Natatorium**

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Architect: PBK Architects

Contractor: EMJ Corporation

CM: PBK Architects

### Progress this period:

- Staff negotiated a contract for testing for pool staining.
- Bonding Agent continues to monitor progress.

## **Recreation Center & Natatorium (cont'd)**

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### Planned activities for the period ending October 31, 2012:

- Re-inspect completed work.
- Schedule Pool water investigations for January 2013.
- Process final payment to architect pending completion of project close out.

### Project schedule:

- Accepted into maintenance.

## **Hickory Slough Detention at Max Rd & Max Rd Sports Complex, Phase 1**

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Design Engineer: Jacobs Engineers, Inc.

Contractor: Triple B Services

CM: TxDOT

Billed to Date: \$0

% Billed: 0%

Contract Days Used: 10

% of Contract: 0%

### Progress this period:

- **Council approved Construction and Construction Materials Testing contracts.**
- **Staff executed (deductive) Change Order #1.**
- **Conducted the PreConstruction meeting for Detention Pond and issued Notice to Proceed.**
- Initiate clearing and grubbing of detention pond and fill sites.
- Coordinated with CenterPoint for site power.
- **Staff reviewing 60% plans for sports complex.**
- Property acquisition ongoing. Right of Entry acquired.

### Planned activities for the period ending October 31, 2012:

- Site preparation, Clearing and grubbing of pond and developer property.
- Mobilization activities – construction exit, trailer installation.
- Staff to complete review 60% Sports Complex PS&E package.
- Continue coordination with CenterPoint Energy for street lighting and site power.
- Continue property acquisition.

### Project schedule:

- Design: Detention: Nov. 2010 to July 2012; Sports Complex: to October 2012
- Construction: Detention: August 2012, Sports Complex: January 2013

## **Far Northwest Wastewater Treatment Plant Improvements**

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Design Engineer: Binkley & Barfield Inc.

### Progress this period:

- **Staff reviewed 60% plans and provided comments.**
- **Engineer to review requested revisions.**
- Manufacturer reviewing work plan for repairs to decanters.

## Far Northwest Wastewater Treatment Plant Improvements (cont'd)

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### Planned activities for the period ending October 31, 2012:

- **Engineer to revise plans, continue design, prepare for 90% plan submittal.**
- Schedule work outlined in work plan for Decanter repairs to coordinate with UV and valve repairs.

### Project schedule:

- Design: February 2012 to November 2012.
- Construction: 4<sup>th</sup> Quarter 2012

## Hatfield Basin Trunk Sewer

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Design Engineer: Freese & Nichols, Inc.

### Progress this period:

- **Hosted Open House Meeting at Jamison Middle School on Sept. 12<sup>th</sup>.**
- **Tree evaluation report completed on select segments.**
- **Met with BDD#4 to review Mary's Creek Crossing. It was determined a smaller seal slab/cap was possible, allowing the project to proceed without a USACE permit and Pre-Construction notification.**
- Engineer continues to revise plans and prepare for 90% plan submittal.
- **Approved alternative to Woody Road alignment behind Jamison Middle School.**
- **Identified additional critical area for utility coordination.**
- Continued easement acquisition process.
- Met with property owners concerning easements.

### Planned activities for the period ending October 31, 2012:

- 90% PS&E submittal due.
- Draft TxDOT permit for FM 518 crossing.
- Monitor Center Point regarding relocation of power poles and gas line.
- Continue property/easement acquisition, coordinate with PISD for easements at Jamison Middle School.
- **Meet with dry utilities in field to review conflicts and relocation plans.**

### Project schedule:

- Design: February 2011 to November 2012 (delayed due to PER delay).
- Draft PER: November 2011 (Delayed due to Fite alternate route)
- Final PER: March 2012
- Construction: 4<sup>th</sup> quarter 2012

## **BellaVita Waterline Interconnect**

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Design Engineer: Freese & Nichols, Inc.

### Progress this period:

- **Harris County approved permit.**
- **Project advertised for bid and bids were taken on Sept. 13<sup>th</sup>.**
- Engineer reviewed bid tabulation, contractor references and qualifications.
- Staff prepared contract for Council consideration and approval.

### Planned activities for the period ending October 31, 2012:

- Complete acquisition process for easements from HCFC.
- **Council to consider Construction contract for approval on Oct. 8<sup>th</sup>.**
- **Hold PreConstruction meeting and issue Notice to Proceed.**
- Contractor to mobilize.
- Coordinate and send project updates to HOAs as needed.

### Project schedule:

- Design: September 2011 – March 2012.
- Construction with Public Works crews: December 2011
- Construction of contracted segments: 2<sup>nd</sup> quarter 2012

## **Dolores Fenwick Nature Center, Phase 2**

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Architect: Randall-Porterfield Architects, Inc.

### Progress this period:

- Review plan revisions with consultant.
- **Parks Department received notification of possible grant funds becoming available.**

### Planned activities for the period ending October 31, 2012:

- **Review project for possible phasing if a portion of grant can be assigned for construction.**
- **Coordinate with Parks Department on any agreements necessary for grant funds.**
- Continue with Final Design and complete submittal of 90% plans.
- Coordinate with KPB.

### Project schedule:

- Design: September 2011 – April 2012.
- Construction: Pending funding

## **Pearland Parkway Extension**

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Design Engineer: HDR Engineers, Inc.

### Progress this period:

- **TxDOT reviewing Categorical Exclusion (CE) documents.**
- **Wetland field work and report completed, request for jurisdictional determination sent to USACE.**
- Staff reviewing geotechnical report.
- Drainage report being revised by Engineer.
- Reviewed geotechnical analysis and design at bridge over Cowart's Creek.
- Crash data provided to Engineer;
- Traffic warrant and noise analyses are being reviewed and revised per TxDOT comments.
- Utility Coordination meeting scheduled for mid-October.

### Planned activities for the period ending October 31, 2012:

- **Engineer awaiting TxDOT comments on, geotechnical report and 30% Plans and pavement design.**
- Hold Utility Coordination meeting with Pipeline companies.
- Continue final design.
- **TxDOT to begin reimbursements and set process.**
- Review right of way, environmental and utility coordination requirements.
- Coordinate with TxDOT.

### Project schedule:

Design: February 2012 – August 2013.

Letting: August 2013

Construction: October 2013 – September 2014

## **Max Road**

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Design Engineer: Selection not complete

### Progress this period:

- Interviewed shortlisted consultant teams.
- **Obtained proposal from selected consultant.**
- Staff reviewed proposal and provided comments.
- TxDOT executed the Advanced Funding Agreement.

### Planned activities for the period ending October 31, 2012:

- Negotiate draft design contract and submit to TxDOT for continued review.
- Complete contract negotiations and prepare for Council consideration and approval of design contract.



# Monthly Projects Update

September 27, 2012

**Animal Control Shelter Renovations  
Bailey Rd (Veterans to FM1128)  
Business Center Drive  
Cowart Creek Diversion Project  
Old Alvin Road Water Line  
SH35 South Water Line  
Twin Creek Regional Lift Station  
Shadow Creek Ranch Park**

***Prepared by:*  
Cara Davis**

**For Distribution to City Council**

## **Animal Control Shelter Renovations**

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Architect: Jackson & Ryan Architects

Contractor: JC Stonewall Constructors, LP

CM: N/A

Billed to Date: \$510,496.16

% Billed: 100%

Contract Days Used: (130) 197

% of Contract Days: 151.5%

### Progress last period:

- No construction progress this period.
- Contractor has not responded to the request to contact other Animal Shelters in which they installed the epoxy coating.

### Planned activities for the period ending October 31, 2012:

- Complete product evaluation and provide direction to the contractor for remediation of the flooring issue
- Close out project.

### Project schedule:

- Consultant Selection – July 2007.
- Design – 4<sup>th</sup> Quarter 2007 thru 3<sup>rd</sup> Quarter 2009.
- Bid & Start Construction – 4<sup>th</sup> Quarter 2009.
- Project completion - end of 4<sup>th</sup> Quarter 2010.

## **Bailey Road (Veterans to FM 1128)**

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Design Engineer: Wilbur Smith Associates (WSA)

### Progress last period:

- Began preparing project documents to clear/grub ROW purchased for the project to allow the Parks department to begin regular maintenance of the area until such time as construction commences.

### Planned activities for the period ending October 31, 2012:

- Continue acquisition process to obtain last parcels along the alignment.
- Complete project documents for clearing/grubbing project and advertise for bid

### Project schedule:

- Consultant Selection – 2<sup>nd</sup> thru 3<sup>rd</sup> Quarter 2008.
- Design – 3<sup>rd</sup> Quarter 2008 thru 2<sup>nd</sup> Quarter 2010
- Construction – Scheduled for Fiscal Yr 2015

## **Business Center Drive**

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Design Engineer: Freese & Nichols

### Progress last period:

- **Held Pre-bid meeting on September 6<sup>th</sup>. Opened bids on September 13<sup>th</sup>. Checked references and background of apparent low bidder. Also held a pre-award recommendation conference with the apparent low bidder.**
- **Continued coordination with private utilities:**
  - **CPE Gas initiated relocation of 6” gas main. Contractor demobilized from site after a City water main was hit during their boring operation, but has since remobilized to complete the tie-ins for the new line back to the existing line to remain.**
  - **ATT and Comcast have not started yet**
- **Attended Pre-Construction Conference with Brazoria County, CR 59 Engineer, Marcon Construction (Contractor) and TxDOT. NTP issued by the County and construction to begin September 24<sup>th</sup>.**
- **Received TxDOT permit for Traffic Signal**

### Planned activities for the period ending October 31, 2012:

- **Award recommendation will go before the Council on October 8<sup>th</sup>. Prepare NTP and hold Pre-Construction Conference the following week.**
- **CPE Gas to complete relocation: tie in on south end of the project, service line to Town Center, and site restoration/clean up.**
- **ATT to initiate and complete utility relocations.**
- **Comcast Utility relocations to initiate and continue.**

### Project schedule:

- **Consultant Selection – 2<sup>nd</sup> thru 3<sup>rd</sup> Quarter 2008.**
- **PER – 3<sup>rd</sup> Quarter 2008 thru 2<sup>nd</sup> Quarter 2010**
- **Design – 2<sup>nd</sup> Quarter 2011 thru 3<sup>rd</sup> Quarter 2012**
- **Construction – 4<sup>th</sup> Quarter 2012 thru 3<sup>rd</sup> Quarter 2013.**

## Cowart Creek Diversion Project – Detention Pond & Diversion Ditch

Design Engineer: JKC & Associates, Inc.

### Progress last period:

- DD4 has completed excavation of the diversion channel to CR 100. Access driveway has been installed on CR 100. Swale ditches are substantially complete on north and south sides of the ditch.
- Haddock Construction was awarded the slope paving contract through BDD4 for the section between CR 143 and Station 112+50. This work began on September 3<sup>rd</sup>.
- Hauling contract for segment between Bailey Rd (CR 101) and CR 100 was opened on September 6<sup>th</sup> and awarded to David Wight Construction at the September 11<sup>th</sup> Commissioners meeting. Pre-Construction conference is scheduled for September 27<sup>th</sup>.
- **DD4 has begun clearing/grubbing operations on the segment between Bailey Rd (CR 101) and CR 100.**

### Planned activities for the period ending October 31, 2012:

- DD4 to continue excavation of diversion channel, weather permitting.

### Project Schedule:

- Diversion Ditch: Construction: 3<sup>rd</sup> Quarter 2011 – 1<sup>st</sup> Quarter 2013

## Cowart Creek Diversion Project – N/S Roadside Ditch Re-grades

Design Engineer: ESPA Corp

### Progress last period:

- Consultant continued working to resolve utility conflicts on Wayne Dr and depth of cover issues on Holland. City has tried to assist the engineer in obtaining utility information from AT&T.

### Planned activities for the period ending October 31, 2012:

- **Receive 60% submittal.**

### Project Schedule:

- Re-grade Roadside Ditches: Bid, award and begin construction – dependent upon progress of diversion ditch.

## Cowart Creek Diversion Project – Pump Station

---

Design Engineer: Montgomery & Barnes, Inc.

Contractor: Reddico Construction Company      CM: Jacobs

**As of September 25, 2012**

Billed to Date: **\$ 0**

% Billed: **0**

Contract Days Used: **64**

% of Contract Days: **23.7**

### Progress last period:

- Second vertical lift of wet well poured and sank to final grade using caisson method. Seal slab and bottom slab of wet well poured.
- Last vertical lift of wet well forming began.
- Continued submittals for materials
- Progress meetings held on September 10<sup>th</sup> and 24<sup>th</sup>.

### Planned activities for the period ending October 31, 2012:

- **Pour last vertical lift of wet well**, along with buoyancy ring. Complete the remaining structural concrete for wet well.
- Dispose of spoils from wet well excavation.
- **Begin pumping operations to drain pond and begin tunneling for jack & bore.**
- Continue submittal review.
- Hold progress meeting October 29, 2012.

### Project Schedule:

- Council Award: June 11, 2012
- NTP: July 23, 2012
- Scheduled Substantial Completion: April 19, 2013
- Pump station:
  - Bid: 2<sup>nd</sup> Quarter 2012.
  - Construction: 3<sup>rd</sup> Quarter 2012 – 2<sup>nd</sup> Quarter 2013

## Old Alvin Road Water Line

---

Design Engineer: Charles D. Gooden Consulting Engineers, Inc.

### Progress this period:

- **Continued working with the Acquisitions Manager to acquire ROE and/or easements.**
- Continued to work with engineer to resolve issues/questions from 90% plans.
- Received 100% plans and specifications along with responses to the 90% review.

### Planned activities for the period ending October 31, 2012:

- **Perform final review and TRC on 100% submittal.**
- Consultant to acquire final signatures from Utilities, BD4, and City Engineer.
- Continue to work with the Acquisitions Manager to acquire ROE.  
**Advertising schedule dependent on progress of acquisitions.**

### Project Schedule:

- Consultant Selection – 4th Quarter 2010.
- Design/Acquisition – 1<sup>st</sup> Quarter 2011 thru 3<sup>rd</sup> Quarter 2012

## SH 35 South Water Line

---

Design Engineer: HR Green, Inc.

Contractor: Reddico Construction Company      CM: City of Pearland

Original Contract Amount: **\$262,529.25**

Current Contract Amount: **\$266,125.25**

Billed to Date: **\$ 252,953.15**

% Billed: **95**

Contract Days Used: **60**

% of Contract Days: **100**

### Progress this period:

- Substantial completion punchlist completed.
- **Final walk through September 13, 2012.**

### Planned activities for the period ending October 2012:

- **Complete final walk through punchlist.**
- Contractor demobilize.
- Balancing change order and hold close out meeting.

### Project Schedule:

- Bid opening: May 3, 2012
- Council Award: May 21, 2012
- NTP: June 6, 2012

## **Shadow Creek Ranch Park**

---

Design Engineer: Cobb Fendley, Architect: Randall Porterfield

### Progress this period:

- Design scope of services review/negotiations completed.

### Planned activities for the period ending October 31, 2012:

- **Award recommendation will go before the Council on October 8<sup>th</sup>. Prepare NTP and hold Project Kick-off meeting the following week**

### Project Schedule:

- Consultant Selection – Complete
- Schematic Land Plan & Programming – mid-October 2012
- Design – start late October 2012 to July 2013
- Construction – August 2013 to August 2014

## **Twin Creek Regional Lift Station**

---

Design Engineer: Pate Engineers, Inc.

### Progress this period:

- Held monthly progress meeting.
- **Contractor has completed the wet well structure.** Influent manhole has been set and the influent line has been partially installed. Electrical rough-in has been completed and riser pipes have been installed.

### Planned activities for the period ending October 31, 2012:

- Begin fill operations for station structure.
- Work on piping, electrical and associated concrete structures for the station.

### Project Schedule:

- Consultant Selection – 4th Quarter 2010
- PER – 1<sup>st</sup> Quarter 2011 thru 3<sup>rd</sup> Quarter 2011
- Design – 3<sup>rd</sup> Quarter 2011 thru 2<sup>nd</sup> Quarter 2012
- Construction – 3<sup>rd</sup> Quarter 2012 thru 3<sup>rd</sup> Quarter 2013



City of Pearland

Projects Department

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# Monthly Projects Update

September 26, 2012

**Cullen Parkway Improvement  
Highway 35 Reconstruction  
Railroad Crossing Quiet Zone  
Intelligent Traffic System  
Alice Street Plant  
30" Interconnect Water Line**

**Prepared by:  
Skipper Jones**

**For Distribution to City Council**

## Cullen Parkway Improvement (Beltway 8 to FM 518)

---

Engineer: Design Engineers: TxDOT

Contractor: Hassell Construction

CM: TxDOT

Elapsed time: **210** Days

Progress this period:

### Phase II Work north of City Limits

- **On September 20<sup>th</sup> TxDOT and the contractor instituted a lane change for traffic north of McHard/ Brookside**
  - This moved all northbound traffic to the west side of the project to allow the work to begin on the east side.
  - All intersections remain open to traffic
- Asphalt and base have been milled off of the old road surface south of the bridge and to 500 feet north of the bridge.
- Excavation and fill has begun along the east side of the project north of McHard/ Brookside.
  - The large mound of dirt temporarily stored along the east side south of the bridge is being used as fill for low areas in the right of way and for bridge embankment on the south side of the creek
  - Excavation has also begun in the first 500 feet north of the bridge
  - Right of Way clearing has begun north of these locations extending to the beltway

Planned Activities for period ending Oct. 31, 2012:

- No schedule was available at the time of this report, contractor had not prepared one for October yet. But below are some of the know items that will take place
- **Demolition of the remaining portion of the bridge (east side) will begin on Sept. 27 and should take about two weeks to complete**
- Once sub-grade elevations and soil consolidation are obtained at the south end of the project liming and mixing will begin.
  - Due to the length of the project and the break at the bridge stabilization will most likely be completed in sections of 500 to 800 feet in length, exact plan not available yet
  - Once Sub-grade stabilization is completed at the south end base will be installed, again starting at the south end of the project and working north

### Project Schedule (Phase II)

- Street Preconstruction Conference Oct. 2011.
  - Official Start Date was Nov. 2011
  - Construction Contract Time, 16 months
  - Completion Date: **February 2013**

## Highway 35 Reconstruction

Design Engineer: S&B Engineers & TxDOT,

Contractor: **Triple B Construction**

Billed to Date: \$

Contract Days Used:

CM: **TxDOT**

% Billed:

% of Contract Days:

Completion Date: June 2013

### Progress this period:

- **Broadway/ Main Street intersection replacement continues**
  - **West bound lanes of FM518 have now been completed**, barricades remain along right hand side because curbing and sidewalk remain outstanding. However, **traffic lanes have been re-established**
  - **Work on permanent traffic signals at this intersection is schedule to begin in the next week to ten days. Once permanent signals are installed original timing will be re-programmed to reduce delays in east/ west traffic. However, north/ south timing will remain split phased until new northbound lanes at the intersection are opened to traffic**
  - NB lane work has completed asphalt milling to north of Knapp Road; in keeping with the strategy to re-open the Old Town area first, Sub-grade excavation and demo has been completed between FM518 and Orange, sub-grade stabilization is now complete in that area and stabilized base is in and set to grade, tack coat has been installed and ready for bond breaker course.
- **Bridge work continuing**
  - Center portions of the bridges at Town Ditch and Hickory Slough is now complete,
    - Crews are anchoring CTB barriers along the east side of bridge deck in preparation for a lane change in early October. This will place northbound traffic on the west and center portion of the bridge and allow for the demolition of the east side of the bridges, it will also remove the sharp detour at both ends of both bridges
- **Drainage**

Drainage laterals have been installed in the area between FM518 and Orange and special connections have been installed to handle building drainage that once drained into the former drainage system.

### Planned Activities for period ending Oct 31, 2012:

- Installation of bond breaker between FM518 and Orange will begin immediately in Oct.
- Paving in this same area will follow quickly
- Permanent Signals will be installed at 518/ 35 intersection in early Oct

- **A lane change will be performed in early Oct to shift northbound traffic to the center-west side of the project and straighten out the current northbound lane configuration.**
- Demolition of the remaining portions of the bridges will be underway by or before mid-month and this will open the area up at both locations for the installation of east side drainage trunk installation

### **Railroad Crossing Quiet Zone**

Design Engineer: **ARKK Engineers**

Contractor: **N/A**

Billed to Date: \$ 12,600

Contract Days Used: **75**

CM: **In House**

% Billed: 50

% of Contract Days:

Progress this period:

- **Received TxDoT comments on plans set and received information regarding required submittals for permitting**
- **Staff are coordinating with BNSF at this time to attempt to perform all of the work at this crossing at one point in time.**
  - BNSF are now reviewing the work that will be done under their normal maintenance and upgrade processes
  - BNSF has been requested to begin preparation of the Railroad/City agreement for this work.

Planned Activities for period ending Oct. 31, 2012

- **Continue to coordinate with Railroad on timing of repairs and new construction.**
  - Continue work on agreement with railroad
- Address TxDoT comments and prepare to re-submit once we have Railroad agreement in hand (TxDoT want the agreement to be submitted with the final set of plans)

### **Intelligent Traffic Management System**

Design Engineer: **AECOM and Wilber Smith**

Contractor: **N/A**

Billed to Date: \$ 0

Contract Days Used: **90**

CM:

% Billed: 0

% of Contract Days: 50

Progress this period:

Schematic drawings started early April

Design phase work in full progress

- Completed 100% plan and project manual were submittal to TxDoT August 1<sup>st</sup>
  - Received Authorization to advertise in early September

- Ads place on State Comptroller's Texas Business Daily web site and in Houston Chronicle
- **Bid Date set for Oct. 11th**
- Current updated cost estimate remains \$3.65 million

Planned Activities for period ending Oct. 31, 2012

- **Hold mandatory pre-Bid meeting on Oct. 4<sup>th</sup>**
- Receive Bids Oct. 11<sup>th</sup>. Bids will have to be reviewed by TxDoT and authorized for award, this may delay bringing contract to Council before the end of October.

**City of Houston Connection (W42051) Alice Street Water Plant**

---

Design Engineer: Camp Dresser & McKee, Inc.  
 Contractor: Industrial Tx Corp CM: LJA Engineering  
 Original Contract Amount: \$6,846,000.00  
 Revised Contract Amount: \$7,499,493.34  
 Billed to Date: \$7,298,536.48 (thru 8/25/2011) Percent Billed: 97.3%  
 Original Contract Time: 360 days  
 Revised Contract Time: 429 days  
 Contract Days Used: 515 (thru 11/25/2011) Percent Contract Used: 120.0%  
 NTP: June 28, 2010

Progress for period ending September 2012:

- **Start-up of the Turbine System was completed on September 19, 2012**
- **Producing 20KW of power at current average flows of 2.8MGD**

Planned progress for period ending October 2012:

- Verify issue with chemical pumps has been corrected
- Start removal of the old ground storage tank

**City of Houston Connection (W42051) 30" Water Line**

---

Design Engineer: Camp Dresser & McKee, Inc.  
 Contractor: Huff & Mitchell, Inc. CM: LJA Engineering  
 Original Contract Amount: \$4,176,880.00  
 Revised Contract Amount: \$4,071,426.20  
 Billed to Date: \$3,611,692.55 (thru 7/25/2011) Percent Billed: 88.7%  
 Total Contract Time: 270 days  
 Revised Contract Time: 312 days  
 Contract Days Used: 459 (thru 11/25/2011) Percent Contract Used: 147.1%  
 NTP: August 23, 2010

Progress for period ending September 2012:

- Correct man hole lids were installed
- All punch list items are complete

Planned progress for period ending October 2012:

- Close-out project



# Monthly Projects Update

September 28, 2012

**Walnut/Veterans Reconstruction and Drainage Improvements**  
**Fire Station #5-Kirby Drive**  
**Fire Station #6-Lakes of Savannah**  
**Orange Street Improvements**  
**Town Ditch Phase III**  
**McHard Road 16" Water Line and roadway PER**  
**Westchester Sidewalk and Drainage**  
**Walnut Lift Station**  
**Westside Library**

*Prepared by:*  
**Jennifer Lee**

**For Distribution to City Council**

## Walnut/Veterans Reconstruction & Drainage Improvements

---

Design Engineer: LJA Engineering

Contractor: Calco Contracting

CM: Costello Engineering

Contract Amount: **\$2,858,859.50**

Change Orders to Date: **\$94,497.55**

Adjusted Contract Total: **\$2,953,357.05**

% of Increase: **3.2**

Billed to Date: \$ **2,931,072.82**

% Billed: **99**

Contract Duration: **310**

Contract Days Used: **300**

% of Contract Days: **100**

Additional Rain Days: **4**

### Progress this period:

- **The contractor has placed the brick pavers around the railroad crossing arms.**
- The medians were mowed per the scheduled maintenance requirement during the one year maintenance.
- Autozone auto parts store believes the contractor broke the parking lot lights conduit during the installation of the waterline across the property. They have submitted photographs in which their electrician has flagged an area that they TV'd . The flagged area is near the trench that was dug for the placement of the waterline. I have forwarded the photograph to the contractor.

### Planned activities for the period ending October 30, 2012:

- Resolve the Autozone conflict.

### Project Schedule and Significant Milestones:

## Fire Station #5-Kirby Drive

---

Design Architect: HBL Architects

Contractor: Crain Group

CM: N/A

Contract Amount: **\$1,805,000.00**

Change Orders to Date: **\$16,405.89**

Adjusted Contract Total: **\$1,830,136.54**

% of Increase: **< 1**

Billed to Date: \$ **1,830,136.54**

% Billed: **100**

Contract Duration: **206 Days**

Contract Days Used: **252**

% of Contract Days: **100**

Additional Rain Days: **46**

### Progress this period:

- Alarms on the Seimens system resulted in two service calls. Fuses on the Aeon unit had burned out.
- Airflow Design Solution has continued to monitor and adjust the units.

## Fire Station #5-Kirby Drive (cont.)

---

### Planned activities for the period ending October 30, 2012:

- Convert the remaining HVAC units to the two stage operation.

### Project Schedule:

- Project is complete.

## Orange Street Improvements

---

Design Engineer: GC Engineering

Contractor: Texas Sterling Construction Co.

Contract Amount: **\$4,515,742.00**

Change Orders to Date: **\$29,305.000**

Adjusted Contract Total: **\$4,545,047.00**

Billed to Date: **\$3,759,030.76**

Contract Duration: **397 Days (Substantial)**

Contract Days Used: **430**

Contract Days Extension: 45

Additional Rain Days:

CM: HDR/ Claunch & Miller

% of Increase: **0.6**

% Billed: **91**

% of Contract Days: **120**

### Progress this period:

- All outstanding issues have been resolved.
- The contractor has completed all of the re-work with the exception of injecting grout into the Town Ditch channel bottom. The contractor has schedule this work for the first week of October, weather permitting.

### Planned activities for the period ending October 30, 2012:

- Process final change order.

### Project Schedule:

- Construction to begin in January 2011.

## Town Ditch Phase III

---

Design Engineer: Jacobs Engineering Group, Inc.

Contractor: Crossroads Industries, Inc.

Contract Amount: **\$3,082,902.00**

Change Orders to Date: **\$0**

Adjusted Contract Total: **\$3,082,902.00**

Billed to Date: **\$ 2,789,149.40**

Contract Duration: **180 Days**

Contract Days Used: **258**

Additional Rain Days: **77**

CM: HDR/ Claunch & Miller

% of Increase: **0**

% Billed: **90.47**

% of Contract Days: **140**

## **Town Ditch Phase III (cont.)**

---

### Progress this period:

- BD4 still is not satisfied with the vegetative growth of the hydromulch seeding.

### Planned activities for the period ending October 30, 2012:

- **Acquire BD4's approval on the hydromulch seeding.**

### Project Schedule:

- The project is essentially complete with the exception of vegetation growth.

## **McHard Road 16" Water Line and Roadway PER**

---

### Progress this period:

- Attended monthly progress meeting.
- CL has completed the survey work and is awaiting the proposed alignment.
- Freese and Nichols is continuing to review the locations of the missing parcels to determine if the geotechnical testing can work around them. If it's possible to work around the missing parcels, the project can proceed without delay.
- Staff has asked GC Engineering to revisit the hydraulic analysis to determine if the roadway can be lower than the proposed 3 ft. elevation that was previously reported.

### Planned activities for the period ending October 30, 2012:

- **Begin work on the Traffic Warrant Study.**
- Prepare and attend a monthly progress meeting.
- Review GC Engineering's progress on the H&H.
- Begin utility coordination.

### Project Schedule:

- Project design is scheduled for twenty-four months.

## **Westchester Sidewalks and Drainage Project**

---

### Progress this period:

- Distributed 30% plans for review and comments.

### Planned activities for the period ending October 30, 2012:

- Plan and attend a monthly progress meeting.
- Establish project schedule.

## **Walnut Street Lift Station**

---

### Progress this period:

- The final proposal from GC Engineering was submitted.
- Submitted the agenda request for the approval of the design contract.

### Planned activities for the period ending October 30, 2012:

- **Hold project Kick-off meeting.**

### Project Schedule:

- The design of the lift station is expected to take six months.
- The construction phase is expected to take five months.

## **Westside Library**

---

### Progress this period:

- **Received and distributed the 60% plan set for review and comments by staff.**
- **Received construction estimate.**
- Design schedule of 60 days.

### Planned activities for the period ending October 30, 2012:

## **Westside Library (cont.)**

---

- Hold project Kick-off meeting.
- Began the fast track Design.

### Project Schedule:

- Estimated construction time approximately 90 days.



City of Pearland

Projects Department

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# Monthly Projects Update

September 26, 2012

**South gate/Cypress Village Park  
SH 35 Fill Mitigation Ponds  
Longwood Wastewater Plant  
Hillhouse Phase II  
Barry Rose Wastewater Plant**

**Prepared by:  
Cuong Le**

**For Distribution to City Council**

## **Southgate and Cypress Village Parks**

---

Design Architect: **Landesign Group**

Contractor: **AI-Earth**

Billed to Date: **\$ 58,401.06**

Contract Days Used: **57**

CM: **City of Pearland**

% Billed: **31.4**

% of Contract Days: **47.5**

### **Progress last period:**

- **Southgate concrete trail completed.**
- **70% decomposed granite trail completed.**
- Progress meeting held 9/19/12.
- Public Works installed water tap and meter at both parks.

### **Planned activities for the period ending October 2012:**

- Complete irrigation, sod and hydromulch at Southgate
- Cypress Village layout approval.
- Complete Cypress Village concrete and decomposed granite trail.
- Hold October progress meeting.

### **Project Schedule:**

- Bid date: May 17, 2012
- Council Award: July 9, 2012
- Substantial Completion: 120 days
- Notice to Proceed – July 30, 2012

## **SH 35 Fill Mitigation at Hickory Slough & Clear Creek**

Design Engineer: S&B Infrastructure

Contractor: Lindsey Construction, Inc.

Original Contract Amount: **\$519,211.00**

Current Contract Amount: **\$477,341.00**

Billed to Date: **\$ 477,341.00**

Contract Days Used: **120**

CM: City of Pearland

% Billed: **100**

% of Contract Days: **100**

### **Progress this period:**

- **Contractor completed final punchlist.**
- Balancing change order approved.
- Close out meeting 9/20/12.
- Warranty walk through scheduled for April 2013.
- **Complete project under budget (\$41,870 less).**

### **Planned Activities for period ending October 2012:**

- None

## Project Schedule

- Contract Awarded: January 1, 2012
- Construction NTP issued January 23, 2012
- **Actual Substantial Completion May 15, 2012 (completed 6 days early)**
- Scheduled Substantial completion May 21, 2012

## Longwood Wastewater Treatment Plant

Design Engineer: Malcolm Pernie / ARCADIS

Contractor: **RP Constructors, Inc.**

CM: Arcadis/Malcom Pernie

Billed to Date: **\$ 214,600.00**

% Billed: **8.35**

Contract Days Used: **147**

% of Contract Days: **40.3**

### Progress this period:

- **Continuing with excavating disk filter area & 8" drain area.**
- **Continue breaking/removing concrete pavement for scum pump stations.**
- Started excavation for 4" scum line to digester.
- Clarifier by-pass plan discussed and agreed.

### Planned Activities for period ending October 2012:

- Complete critical submittal reviews.
- Start installing 4" filter drain lines.
- Install 8" chlorine contact basin (CCB) drain and valves.
- Install CCB fiberglass reinforced polyester weir plates.
- Continue working on scum pump station slab and scum lines.
- Electrician mobilizes and remove/replace existing pull box and shift conduits at disk filter area.
- **Delivery of NOVA filters.**
- Scheduled progress meeting for October 25, 2012.

## Project Schedule

- Design NTP issued May 2, 2011
- Bid April 2012 - Early by one month
- Pre-Construction Meeting April 20, 2012
- Contractor NTP April 30, 2012
- Scheduled Substantial Completion April 30, 2013.

<b>Design Architect</b>	Binkley & Barfield			<b>WW1004 (121436)</b>
<b>Contractor</b>	JTR Construction, Inc.	<b>CM</b>	Binkley & Barfield	
<b>Pay Period</b>	(08-26-2012)-(09-25-2012)			
<b>Original Contract Amount</b>	\$3,143,020.00			
<b>Change Order to date Amount</b>	\$0.00			
<b>Adjusted Contract Amount</b>	\$3,143,020.00	<b>% of Increase</b>	0	
<b>Billed to Date Amount</b>	\$710,442.50	<b>%Billed</b>	22.60	
<b>Original Contract Days</b>	360			
<b>Change Order Days</b>	0			
<b>Contract Duration</b>	360			
<b>Contract Days Used</b>	182	<b>%Contract Days</b>	50.56	
<b>Contract Days Remaining</b>	178			
<b>Additional Rain Days</b>	2			

**Progress this period**

- \* Bar Screen and transpactor installed, tested and accepted.
- \* Progress meeting held September 20, 2012.
- \* Contractor on schedule with equipment submittals and major equipment buy out.

**Planned activities for this period ending 10/25/2012**

- \* Complete centrifuge submittals.
- \* Complete filter area effluent pipe excavation and pipe laydown.
- \* Hold progress meeting October 18, 2012.

**Project Schedule**

- \* Design of improvements complete November, 2011
- \* Bid Phase January, 2012
- \* Award Construction Contract March 12, 2012
- \* NTP issued for March 26, 2012
- \* Scheduled Construction Complete March 2013
- \* Contract Closed out May 4, 2012