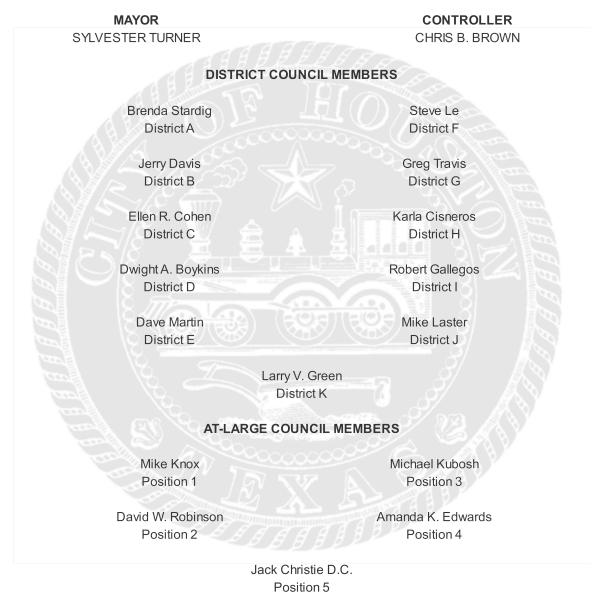
# AGENDA

# CITY OF HOUSTON CITY COUNCIL January 31 & February 1, 2017



Marta Crinejo Director - City Council Agenda

Anna Russell City Secretary

In accordance with the Texas Open Meetings 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 on the exterior wall of the City Hall building at 901 Bagby.

The	agenda	may	be	accessed	via	the	Internet	at
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http://houston.novusagenda.com/agendapublic/. Copies of the agenda are available in the Office of the City Secretary in the City Hall Annex, Public Level at no charge. To receive the agenda by mail, send check or money order for \$52.00 for a one year subscription, made payable to the City of Houston to the attention of the City Secretary, P.O. Box 1562, Houston, Texas 77251.

To reserve time to appear before Council call 832-393-1100 or come to the Office of the City Secretary, City Hall Annex, Public Level at least 30 minutes prior to the scheduled public session shown on the agenda.

NOTE: If a translator is required, please advise when reserving time to speak

#### AGENDA - COUNCIL MEETING Tuesday, January 31, 2017 - 1:30 PM COUNCIL CHAMBER - SECOND FLOOR - CITY HALL

#### PRESENTATIONS

#### 2:00 P.M. - INVOCATION AND PLEDGE OF ALLEGIANCE

#### **Council Member Laster**

#### ROLL CALL AND ADOPT MINUTES OF PREVIOUS MINUTES

**PUBLIC SPEAKERS** - Pursuant to City Council Rule 8, City Council will hear from members of the public; the names and subject matters of persons who had requested to speak at the time of posting this Agenda are attached; the names and subject matters of persons who subsequently request to speak may be obtained in the City Secretary's Office.

NOTE: If a translator is required, please advise when reserving time to speak

#### <u>SP013117</u>

**RECESS** 

#### RECONVENE

#### WEDNESDAY - February 1, 2017 - 9:00 A. M.

DESCRIPTIONS OR CAPTIONS OF AGENDA ITEMS WILL BE READ BY THE CITY SECRETARY PRIOR TO COMMENCEMENT

**9:00 A. M.** - <u>REPORT FROM CITY CONTROLLER AND THE CITY ADMINISTRATION</u> <u>REGARDING THE CURRENT FINANCIAL STATUS OF THE CITY</u> including but not limited to, a revenue, expenditure and encumbrance report for the General Fund, all special revenue funds and all enterprise funds, and a report on the status of bond funds

#### MAYOR'S REPORT

#### CONSENT AGENDA NUMBERS 1 through 16

#### MISCELLANEOUS - NUMBERS 1 and 2

- 1. CONFIRMATION of the appointment of **SONIA SOTO** to At-Large Position 2 for the **PUBLIC SAFETY ADVISORY COMMITTEE**, for a three-year staggered term ending July 1, 2019
- 2. RECOMMENDATION from Director of Houston Emergency Center to extend unpaid leave of absence for **KIMBERLYN DAVIS**, 911 Telecommunicator

#### ACCEPT WORK - NUMBER 3

 RECOMMENDATION from Director of General Services Department for approval of final contract amount of \$974,524.56 and acceptance of work on contract with TIMES CONSTRUCTION, INC for the City Hall Annex Elevator Modernization - 2.40% under the original construction amount <u>DISTRICT I -GALLEGOS</u>

#### PROPERTY - NUMBER 4

4. RECOMMENDATION from the City Attorney to deposit the amount of the Award of Special Commissioners into the registry of the Court and pay the City's costs of court incurred in connection with eminent domain proceeding styled City of Houston v. St. Luke's United Methodist Church of Houston, a Texas non-profit corporation, et al, Cause No. 1074488, for acquisition of Parcel AY15-061; for the WEST ALABAMA STREET PAVING & DRAINAGE PROJECT (Weslayan - Buffalo Speedway) - <u>DISTRICT C - COHEN</u>

#### PURCHASING AND TABULATION OF BIDS - NUMBERS 5 and 6

- ESI ACQUISITION, INC for Crisis Management Software WebEOC for the Mayor's Office of Public Safety and Homeland Security - \$148,736.00 - Grant Fund
- 6. AZTECA SYSTEMS, INC for approval of spending authority in an amount not to exceed \$444,885.00 for Infrastructure Management System for the Department of Public Works & Engineering 3 Years Enterprise Fund

#### ORDINANCES - NUMBERS 7 through 16

- 7. ORDINANCE amending Ordinance No. 2016-910 to increase the maximum contract amount for Professional Services Agreement between the City of Houston and NORTON ROSE FULBRIGHT US LLP for Legal Services to the City in connection with Pension Reform \$175,000.00 General Fund
- ORDINANCE extending the provisions of SECTION 28-303 OF THE CODE OF ORDINANCES, HOUSTON, TEXAS, to certain improved single-family residential lots in SOUTH ACRES ESTATES SUBDIVISION, SECTION 6, to prohibit the parking vehicles in the front or side yards of such residences -<u>DISTRICT D - BOYKINS</u>
- 9. ORDINANCE approving and authorizing third amendment to Speedpay

Master Services Agreement, as amended, between the City of Houston and **SPEEDPAY, INC,** related to Western Union Speedpay and Interactive Voice Response Services and a Call Center Payment Processing Portal for the Municipal Courts Department (Approved by Ord. No. 2009-1231) - Revenue

- 10. ORDINANCE approving and authorizing contract between the City of Houston and TETRA TECH, INC for disaster cost recovery and consulting services for the Finance Department; providing a maximum contract amount - Prepositioned three-year contract with two one-year options \$5,000,000.00 -DISTRICT K - GREEN
- 11. ORDINANCE appropriating \$14,000.00 out of Parks Consolidated Construction Fund as an additional appropriation to Professional Materials and Engineering Testing Services Laboratory Contract between the City of Houston and ALL-TERRA ENGINEERING, INC to perform additional Materials Testing Services for Gragg Park Improvements Project (Approved by Ordinance Number 2016-0809) - DISTRICT I - GALLEGOS
- 12. ORDINANCE consenting to the addition of 7.788 acres of land to HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 64, for inclusion in its district
- **13.** ORDINANCE consenting to the addition of 1.454 acres of land to **PORTER MUNICIPAL UTILITY DISTRICT**, for inclusion in its district
- 14. ORDINANCE consenting to the addition of 3.3938 acres of land to **PORTER MUNICIPAL UTILITY DISTRICT**, for inclusion in its district
- 15. ORDINANCE appropriating \$1,446,093.95 out of Metro Projects Construction Fund 4040A and approving and authorizing Interlocal Agreement between the City of Houston and HARRIS COUNTY FLOOD CONTROL DISTRICT for HCFCD Unit D118-00-00-X007 Design and Construction of Repairs to Keegans Hike and Bike Trail; providing funding for CIP Cost Recovery relating to repairs to Keegans Hike and Bike Trail financed by the Metro Projects Construction Fund 4040A - <u>DISTRICTS F -LE; J - LASTER and K - GREEN</u>
- 16. ORDINANCE appropriating \$1,805,142.00 out of Metro Projects Construction DDSRF and approving and authorizing Professional Engineering Services Contract between the City of Houston and RS&H, INC for Gessner Paving and Drainage from Richmond to city limits north of Buffalo Bayou; providing funding for CIP Cost Recovery relating to construction of facilities financed by the Metro Projects Construction DDSRF - DISTRICTS F - LE and G - TRAVIS

#### END OF CONSENT AGENDA

#### CONSIDERATION OF MATTERS REMOVED FROM CONSENT AGENDA

#### NON CONSENT AGENDA - NUMBERS 17 and 18

#### **NON-CONSENT - MISCELLANEOUS**

17. RECEIVE nominations for Positions 18 and 20 of the HOUSTON CENTER FOR LITERACY BOARD OF DIRECTORS, for the remainder of the threeyear term that will end January 1, 2020  RECEIVE nominations for Position 11 of the HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM BOARD OF TRUSTEES, for a three year term

#### MATTERS HELD - NUMBERS 19 through 21

- 19. MOTION by Council Member Cohen/Seconded by Council Member Davis to adopt recommendation from Chief Procurement Officer to award to GEOGRAPHIC INFORMATION SERVICES, INC for approval of spending authority in an amount not to exceed \$300,000.00 for Development of an Impervious Cover Layer from the General Services Administration Schedule 70 Contract through the Cooperative Purchasing Program for the Department of Public Works & Engineering - \$225,000.00 plus contingencies for a total amount not to exceed \$300,000.00 Dedicated Drainage & Street Renewal Fund - DELAYED BY MOTION #2017-44, 1/18/17 This was Item 17 on Agenda of January 18, 2017
- 20. RECOMMENDATION from the Mayor's Office for approval of Calendar Year 2017 submittals consisting of 1) a proposed scope of services, 2) a Board of Directors list, and 3) a proposed budget for: HOUSTON ARTS ALLIANCE, THE HOUSTON MUSEUM DISTRICT ASSOCIATION, MILLER THEATRE ADVISORY BOARD, INC, and THEATER DISTRICT IMPROVEMENT, INC in accordance with the contract for the Support, Advancement and Promotion of the Arts TAGGED BY COUNCIL MEMBERS GREEN AND MARTIN

This was Item 5 on Agenda of January 25, 2017

21. ORDINANCE approving and authorizing an amended and restated Loan Agreement between the City of Houston and HY FS LLC, joined by AHG-C HARDY RESIDENTIAL, LP, to provide a Performance-Based Loan of an additional \$4,700,000.00 of Federal Community Block Grant Disaster Relief Program - Rental Housing Projects Round 2 Funds to assist with construction of a 350 unit Mixed-Income Apartment Development, including 179 affordable units, located in Houston, Texas, near 1550 Leona Street - DISTRICT H - CISNEROS

\_DELAYED BY MOTION #2017-66, 1/25/17

This was Item 37 on Agenda of January 25, 2017

#### **SUPPLEMENTAL POSTING - NUMBER 22**

22. RECOMMENDATION from Director of Department of Public Works and Engineering for approval of final contract amount of \$2,471,925.47 and acceptance of work on contract with TERRA RENEWAL WEST, LLC, for Solids Removal from Wastewater Facilities - <u>DISTRICT B - DAVIS; D -BOYKINS; F - LE; H - CISNEROS</u>

MATTERS TO BE PRESENTED BY COUNCIL MEMBERS - Council Member Knox first

ALL ORDINANCES ARE TO BE CONSIDERED ON AN EMERGENCY BASIS

#### AND TO BE PASSED ON ONE READING UNLESS OTHERWISE NOTED, ARTICLE VII, SECTION 7, CITY CHARTER

NOTE WHENEVER ANY AGENDA ITEM, WHETHER OR NOT ON THE

- CONSENT AGENDA, IS NOT READY FOR COUNCIL ACTION AT THE TIME IT IS REACHED ON THE AGENDA, THAT ITEM SHALL BE PLACED AT THE END OF THE AGENDA FOR ACTION BY COUNCIL WHEN ALL OTHER AGENDA ITEMS HAVE BEEN CONSIDERED.

CITY COUNCIL RESERVES THE RIGHT TO TAKE UP AGENDA ITEMS OUT OF THE ORDER IN WHICH THEY ARE POSITIONED IN THIS AGENDA. ALSO, AN ITEM THAT HAS BEEN TAGGED UNDER CITY COUNCIL RULE (HOUSTON CITY CODE 2-2) OR DELAYED TO ANOTHER DAY MAY BE NEVERTHELESS CONSIDERED LATER AT THE SAME CITY COUNCIL MEETING.



Meeting Date: 1/31/2017

Item Creation Date:

SP013117

Agenda Item#:

ATTACHMENTS: Description SP013117

**Type** Signed Cover sheet

#### CITY COUNCIL CHAMBER - CITY HALL 2nd FLOOR – TUESDAY JANUARY 31, 2017 – 2:00 PM

#### NON-AGENDA

3MIN 3MIN	3MIN
MR. DAVID TIDMORE – 2429 Bissonnet, #286 – 77005 –	713-863-6576 – Flood control
MR. CRAIG BROWN – 1405 Wheeler – 77004 – 832-9 Wheeler Ave./Midtown tickets	89-2073 – Homeless problem at Interstate 59 and
MS. PAMELA BURCH – 7734 Caddo Rd. – 77016 – 7 transportation	713-677-0436 – Representation for Scenic Woods
MR. DANNY ASBERRY EL – 5034 Rusk – 77023 – 72 Neighborhoods Nos. 46 and 47	13-256-8490 – Funds for improvements for Super
MS. VIRGINIA VALENTINE – 15823 Rosethorn Ct. – C share assistance (Hattiesburg, MS)	ypress, TX – 77429 – 281-455-2052 – We care to
MR. WILLIE HAWKINS, JR. – 11900 Grant Rd. – Cypress	, TX – 77429 – 281-475-8161 – Water purification
MR. JAMES PARTSCH-GALVAN - 2705 Terry St. – 7700 opinion	9 – 713-528-2607 – Will appear to express personal
MR. CEDRIC HAMILTON – 4403 Ebbtide – 77045 – 713-8	894-4823 – Thanking Mayor Turner
MS. ELIZABETH McDONALD – 8325 Broadway St. – Pe immunity to the law	arland, TX – 77581 – 713-614-5970 – Immigrant's
PREVIOU	/S

1MIN	1MIN	1MIN

PRESIDENT JOSEPH CHARLES – P.O. Box 524373 - 77052 – 346-203-6873 – C/Bill King sold C/Mayor's office-five/twenty-five million-to imposter Mayor S. Turner



Meeting Date: 1/31/2017

Item Creation Date:

MYR Public Safety Advisory Cmte Council Appts

Agenda Item#: 1.

### Summary:

CONFIRMATION of the appointment of **SONIA SOTO** to At-Large Position 2 for the **PUBLIC SAFETY ADVISORY COMMITTEE**, for a three-year staggered term ending July 1, 2019

#### **Background:**

Motion to set a date not less than seven (7) days from January 4, 2017, to receive nominations for the Public Safety Advisory Committee, for a three-year staggered term ending July 1, 2019. The three year term of the current positions expired July 1, 2016:

Position	Member	Nominated by
Position At-Large 2	2 Vivian R. King	Council Member Burks, Jr.
Position At-Large 5	Erica R. Contreras	Council Member Christie
Position A	Judi Ann Carlsson	Council Member Brown
Position D	Manson B. Johnson I	l Council Member Adams
Position G	Frank G. Jones	Council Member Pennington
Position J	Samnuel C. Burton	Council Member Laster

### **Contact Information:**

Danielle Bartz Director of Boards and Commissions **Phone**: 832.393.9143

ATTACHMENTS: Description Letter

Туре

Signed Cover sheet



# CITY OF HOUSTON

Office of the Mayor

# Interoffice

Correspondence

To: Anna Russell, City Secretary

> cc:Marta Crinejo, Agenda Director

### DRAFT

### NON-CONSENT AGENDA MISCELLANEOUS

From:Danielle Bartz<br/>Director of Boards & CommissionsDate:December 15, 2016Subject:Public Safety Advisory<br/>Committee Council<br/>Appointments

Motion to set a date not less than seven (7) days from January 4, 2017, to receive nominations for the Public Safety Advisory Committee, for a three-year staggered term ending July 1, 2019. The three year term of the current positions expired July 1, 2016:

Position Position At-Large 2 Position At-Large 5 Position A Position D Position G Position J

#### Member

Vivian R. King Erica R. Contreras Judi Ann Carlsson Manson B. Johnson II Frank G. Jones Samuel C. Burton

#### Nominated by

Council Member Burks, Jr. Council Member Christie Council Member Brown Council Member Adams Council Member Pennington Council Member Laster

DB/jsk





Meeting Date: 1/31/2017

Item Creation Date: 1/11/2017

HEC-Extend unpaid leave of absence for Kimberlyn Davis

Agenda Item#: 2.

### Summary:

RECOMMENDATION from Director of Houston Emergency Center to extend unpaid leave of absence for **KIMBERLYN DAVIS**, 911 Telecommunicator

#### **Background:**

The Director of Houston Emergency Center (HEC), requests Council to approve a motion to extend the unpaid leave of absence for Ms. Kimberlyn Davis.

Ms. Kimberlyn Davis, Employee I.D. 138121, is classified as a 911 Telecommunicator at the HEC. The 911 center at the HEC is responsible for responding to citizens' requests for emergency services by determining the type of problem and transferring the 911 telephone calls to the appropriate agencies.

Due to the onset of a serious health condition, Ms. Davis has exhausted her FMLA for the previous benefit year 2015-2016 and is not eligible for FMLA for the current benefit year 2016-2017. Her last day worked was December 27, 2015 and her last day paid was May 2, 2016.

Civil Service Commission had approved two 90-day leave of absence without pay for Ms. Davis beginning May 3, 2016 and ending October 29, 2016. Therefore, we request Council to approve an additional leave of absence without pay in anticipation of a possible medical separation:

1) Leave of absence without pay begins October 30, 2016 and ends January 3, 2017.

Ms. Davis is still unable to return to work; therefore, the department submitted Ms. Davis for medical separation.

David F. Cutler, Director Houston Emergency Center

Contact Information:Rogelio Martinez832-393-9825Nancy Yue832-393-6047



Meeting Date: 1/31/2017 District I Item Creation Date: 1/10/2017

25CONS300 Accept Work CHA Elevators Modenization

Agenda Item#: 3.

### Summary:

RECOMMENDATION from Director of General Services Department for approval of final contract amount of \$974,524.56 and acceptance of work on contract with **TIMES CONSTRUCTION**, **INC** for the City Hall Annex Elevator Modernization - 2.40% under the original construction amount **DISTRICT I - GALLEGOS** 

#### Background:

**SPECIFIC EXPLANATION:** On May 7, 2014, Ordinance No. 2014-0433, City Council awarded a design/build contract to Times Construction, Inc. to provide pre-construction and construction phase services for the City Hall Annex Elevator Modernization. The General Services Department and Times Construction, Inc. agreed to a Guaranteed Maximum Price (GMP) for construction services in the amount of \$998,462.00. The General Services Department recommends that City Council approve the final construction amount of \$974,524.56 or 2.40% under the original GMP, accept the work and authorize final payment to Times Construction, Inc.

PROJECT LOCATION: 900 Bagby St., Houston, Texas 77002 (493L)

**PROJECT DESCRIPTION:** This project modernized the four existing passenger elevators in City Hall Annex and included a non-proprietary control system, new equipment and new cab finishes.

**PREVIOUS HISTORY AND PROJECT SCOPE:** On October 15, 2014, Ordinance No. 2014-0931, City Council appropriated an additional amount of \$503,000.00 to complete construction and upgrade elevators to meet current code requirements.

**CONTRACT COMPLETION AND COST:** The contractor completed the project within 393 days: the original contract time of 210 days, plus 183 days approved by Change Orders. The final cost of the project including Change Orders is \$974,524.56 a decrease of \$23,937.44 under the original GMP.

Persohn/Hahn Associates, Inc. was the project design consultant.

**PREVIOUS CHANGE ORDERS:** Change Order No. 1 added new pit flood sensors and controls that detect high water in the elevator shaft and automatically raise and park the elevator cabs to higher floors to mitigate damage during a flooding event, and added non-compensable days to the contract time. Change Order No. 2 changed the flooring in the service elevator from carpet to

rubber flooring; added two card readers and removed the call buttons on the P2 level for security purposes; and provided a credit to the City because the actual construction costs were less than the GMP.

**M/WBE PARTICIPATION:** No M/WBE goal was established for this project because the construction cost did not exceed the threshold of \$1M required for a goal oriented contract per §15-82 of the Code of Ordinances.

#### **Prior Council Action:**

Ordinance No. 2014-0433; Dated May 7, 2014 Ordinance No. 2014-0931; Dated October 15, 2014

#### Amount of Funding:

Previous Funding:\$622,950.00General Improvement Consolidated Construction Fund (4509)\$503,000.00Equipment Acquisition Consolidated Fund (1800)\$1,125,950.00Total Funding

#### **Contact Information:**

Jacquelyn L. Nisby **Phone:** 832.393.8023

#### **ATTACHMENTS:**

Description
RCA
Maps

Signed Cover sheet Backup Material

Type

# TO: Mayor via City Secretary REQUEST FOR COUNCIL ACTION

SUBJECT: Accept Work Design/Build Contract Times Construction, Inc. City Hall Annex Elevator Modernization WBS No. D-000176-0002-4		<b>Page</b> 1 of 2	Agenda Item:	
FROM (Department or other point of origin): General Services Department	Origination Date:		Agenda Date:	
DIRECTOR'S SIGNATURE: C.J. Messiah, Jr., Interim Director	Council District(s) affec	ted:		
For additional information contact: Jacquelyn L. Nisby Phone: 832.393.8023	Date and identification of prior authorizing Council action: Ordinance No. 2014-0433; Dated May 7, 2014 Ordinance No. 2014-0931; Dated October 15, 2014			
<b>RECOMMENDATION:</b> The General Services Departme \$974,524.56 and acceptance of work on contract with T Modernization – 2.40% under the original construction a	imes Construction, Inc. for mount.	of final cont City Hall A	ract amount of nnex Elevator	
Amount and Source of Funding:No Additional Funding:Previous Funding:\$622,950.00General Improvement Consolidated Cont\$503,000.00Equipment Acquisition Consolidated Funding\$1,125,950.00Total Funding	struction Fund (4509)	Finance	Budget:	
<b>SPECIFIC EXPLANATION:</b> On May 7, 2014, Ordinance No. 2014-0433, City Council awarded a design/build contract to Times Construction, Inc. to provide pre-construction and construction phase services for the City Hall Annex Elevator Modernization. The General Services Department and Times Construction, Inc. agreed to a Guaranteed Maximum Price (GMP) for construction services in the amount of \$998,462.00. The General Services Department recommends that City Council approve the final construction amount of \$974,524.56 or 2.40% under the original GMP, accept the work and authorize final payment to Times Construction, Inc.				
PROJECT LOCATION: 900 Bagby St., Houston, Texas 77002 (493L)				
<b>PROJECT DESCRIPTION:</b> This project modernized the four existing passenger elevators in City Hall Annex and included a non-proprietary control system, new equipment and new cab finishes.				
<b>PREVIOUS HISTORY AND PROJECT SCOPE:</b> On October 15, 2014, Ordinance No. 2014-0931, City Council appropriated an additional amount of \$503,000.00 to complete construction and upgrade elevators to meet current code requirements.				
REQUIRED AU         General Services Department       1/9/17         Richard A. Vella       1/9/17         Chief of Design & Construction Division	THORIZATION	С	UIC ID 25CONS300	

Date         Subject: Accept Work           Design Build Contract         Times Construction, Inc.           City Hall Annex Elevator Modernization         WBS No. D-000176-0002-4	Originator's Initials MED	Page 2 of 2
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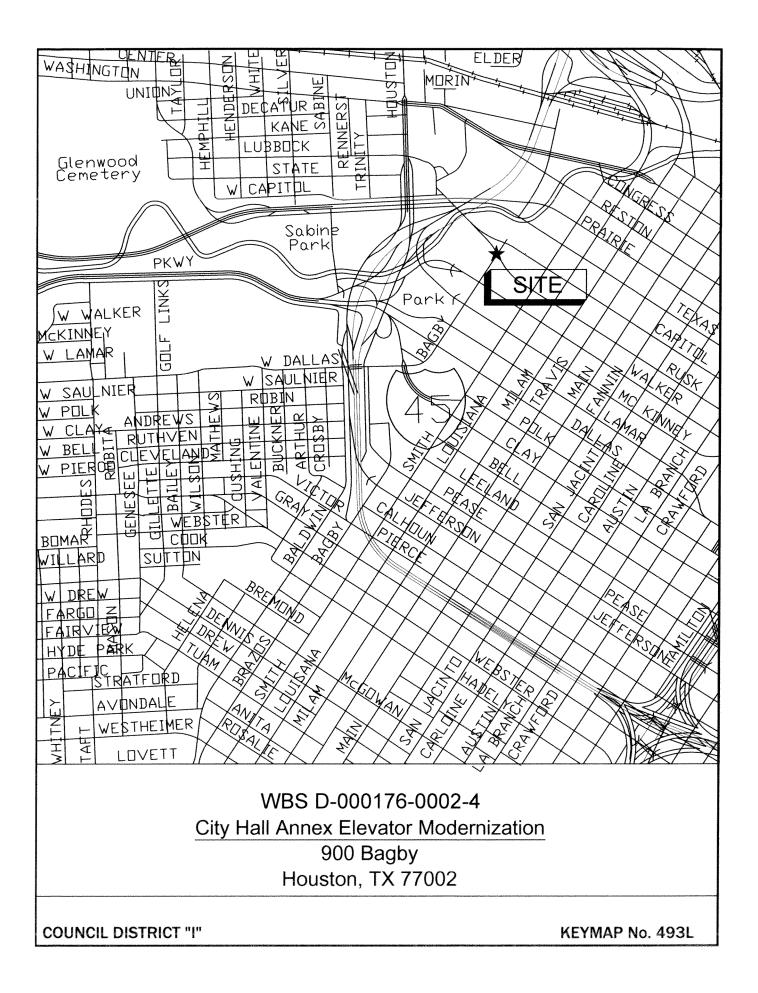
**CONTRACT COMPLETION AND COST:** The contractor completed the project within 393 days: the original contract time of 210 days, plus 183 days approved by Change Orders. The final cost of the project including Change Orders is \$974,524.56 a decrease of \$23,937.44 under the original GMP.

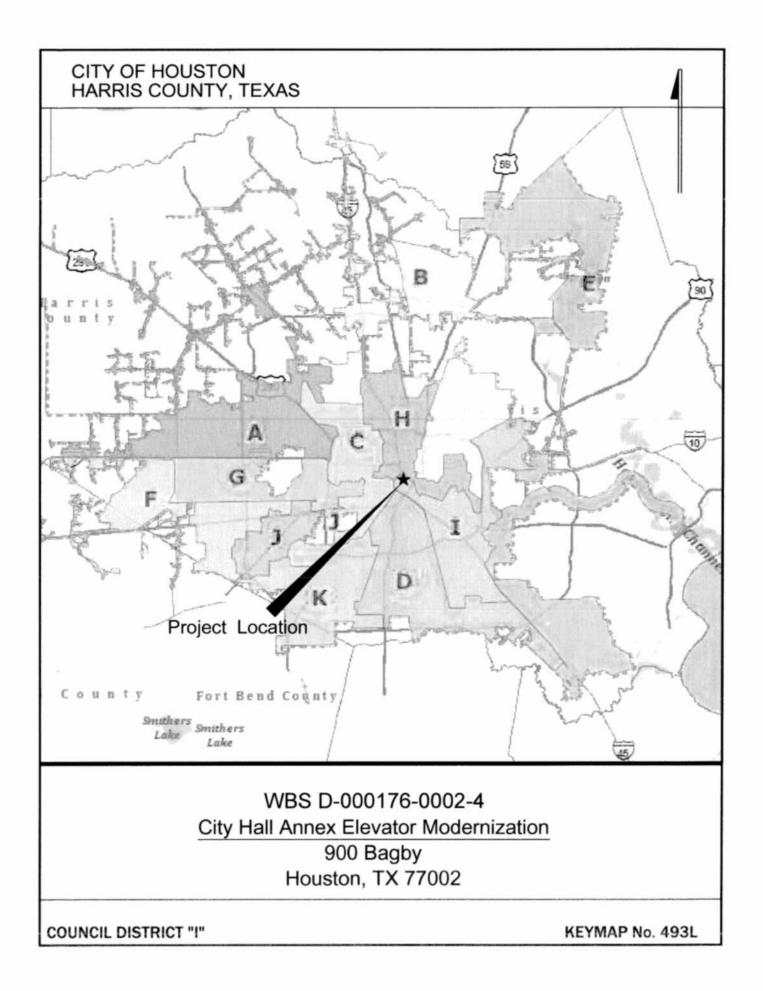
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**PREVIOUS CHANGE ORDERS:** Change Order No. 1 added new pit flood sensors and controls that detect high water in the elevator shaft and automatically raise and park the elevator cabs to higher floors to mitigate damage during a flooding event, and added non-compensable days to the contract time. Change Order No. 2 changed the flooring in the service elevator from carpet to rubber flooring; added two card readers and removed the call buttons on the P2 level for security purposes; and provided a credit to the City because the actual construction costs were less than the GMP.

CJM:JLN:RAV:CRC:MD:abc

c: Marta Crinejo, Jacquelyn L. Nisby, Humberto Bautista, Paul Marro, Morris Scott, Felicia Williams, File 1107







Meeting Date: 1/31/2017 District C Item Creation Date: 1/12/2017

LGL Parcel AY15-061 CoH vs St Lukes United Methodist Church

Agenda Item#: 4.

### Summary:

RECOMMENDATION from the City Attorney to deposit the amount of the Award of Special Commissioners into the registry of the Court and pay the City's costs of court incurred in connection with eminent domain proceeding styled City of Houston v. St. Luke's United Methodist Church of Houston, a Texas non-profit corporation, et al, Cause No. 1074488, for acquisition of Parcel AY15-061; for the WEST ALABAMA STREET PAVING & DRAINAGE PROJECT (Weslayan - Buffalo Speedway) - DISTRICT C - COHEN

### **Background:**

#### SPECIFIC EXPLANATION:

The West Alabama Street Paving and Drainage Project (Weslayan - Buffalo Speedway) provides for right-of-way acquisition, design and reconstruction of an undivided concrete roadway with storm drainage, curbs, sidewalks, driveways, street lighting, traffic control and the necessary underground utilities. The project will replace a street that has deteriorated beyond economic repair and normal maintenance. It will improve traffic circulation, mobility and drainage in the service area. These improvements will upgrade the existing roadway to Major Thoroughfare and Freeway Plan (i.e. MTFP) standards.

This eminent domain proceeding involves the acquisition of a permanent easement containing 150 square feet (0.0034 acre) of land located at the northeast corner of Edloe Street and West Alabama Street. The property is owned by the St. Luke's United Methodist Church of Houston. Efforts by Public Works and Engineering to negotiate the purchase failed, and the matter was referred to the Legal Department to initiate eminent domain proceedings to acquire the needed property. The Legal Department filed the eminent domain case and served notice on the parties as required by law. The Legal Department retained the same appraiser utilized by Public Works and Engineering.

<u>City's Testimony Before the Special Commissioners:</u> \$38,306.00 (i.e. \$160.00 psf for the land being acquired, \$3,663.00 for the improvements thereon and \$10,643.00 as damages in the form of costs to cure)

Landowner's Testimony Before the Special Commissioners: \$65,650.00 (i.e. \$177.00 psf for the land being acquired, \$35,600.00 for the sign thereon, \$2,500.00 to relocate the electrical power and replace flood lights and \$1,000.00 for fencing)

#### Award of Special Commissioners: \$60,000.00

#### **Prior Council Action:**

(O) 2015-0737 - 08/05/15 (O) 2014-0240 - 03/26/14

#### Amount of Funding:

\$69,120.00

Funds previously appropriated under Ordinance No. 2014-240 out of Street & Traffic Control and Storm Drainage Fund DDSRF

**Fiscal Note:** There is no anticipated operating and maintenance impact associated with this site acquisition.

#### **Contact Information:**

Michelle B. Grossman **Phone:** 832.393.6216

Joseph N. Quintal **Phone:** 832.393.6286

#### ATTACHMENTS:

Description RCA Type Signed Cover sheet

#### TO: Mayor via City Secretary

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# **REQUEST FOR COUNCIL ACTION**

SUBJECT: Parcel AY15-061; City of Houston v. St. Luke's United Methodist Church of Houston, a Texas non-profit corporation, et al, Cause No. 1074488; West Alabama Street Paving & Drainage Project (Weslayan - Buffalo Speedway); WBS/CIP No. N-000751-0001-2-01; Legal Department File No. 052-1500041-007			Agenda Item #	
FROM (Department or other point of origin): Legal Department - Real Estate Section Ronald C. Lewis, City Attorney	Origination Date 11/30/16	Agenda D	ate	
DIRECTOR'S SIGNATURE	Council District affect "C"; Ellen R. Coh Key Map No. 492	en;		
For additional information contact: Michelle B. Grossman Mo Phone: 832.393.6216 (alternatively Joseph N. Quintal 832.393.6286)	Council action: Ordin	on of prior authorizing nance Number 2015-0737, linance Number 2014- 14;		
<u>RECOMMENDATION:</u> (Summary) Authorize the City Attorney by Motion to deposit the amount of the A registry of the Court, and pay the City's costs of court incurred in the previously approved blanket Appropriation Ordinance.				
Amount and Source of Funding: \$69,120.00; Funds previously appropriated under Ordinance No. 20 Control and Storm Drainage Fund DDSRF. <b>Fiscal Note:</b> There is no anticipated operating and maintenance im	016		1.1.1.2.5.7.1	
SPECIFIC EXPLANATION: The West Alabama Street Paving and Drainage Project (Weslayan - Buffalo Speedway) provides for right-of- way acquisition, design and reconstruction of an undivided concrete roadway with storm drainage, curbs, sidewalks, driveways, street lighting, traffic control and the necessary underground utilities. The project will replace a street that has deteriorated beyond economic repair and normal maintenance. It will improve traffic circulation, mobility and drainage in the service area. These improvements will upgrade the existing roadway to Major Thoroughfare and Freeway Plan (i.e. MTFP) standards.				
This eminent domain proceeding involves the acquisition of a permanent easement containing 150 square feet (0.0034 acre) of land located at the northeast corner of Edloe Street and West Alabama Street. The property is owned by the St. Luke's United Methodist Church of Houston. Efforts by Public Works and Engineering to negotiate the purchase failed, and the matter was referred to the Legal Department to initiate eminent domain proceedings to acquire the needed property. The Legal Department filed the eminent domain case and served notice on the parties as required by law. The Legal Department retained the same appraiser utilized by Public Works and Engineering.				
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Award of Special Commissioners: \$60,000.00				
h:\mark\stluke1alabamarca3.wpd REQUIRED AUTHORIZATIO Other Authorization: Dale A. Rudick, P.E., Director Public Works and Engineering Carol Ellinger Haddock, P.E., Deputy Director for Engineering and Construction Division, PWE	N Other Author Mark L. Loethen, P. Planning and Develo	Joth FM, Deputy		

and the second second			
Date 11/30/16	SUBJECT: Parcel AY15-061; City v. St. Luke's United Methodist Church; Cause#1074488; West Alabama St. Paving & Drainage Proj. LD#052-1500041-007	Originator's Initials MBG/JNQ	Page 2 of 2

The Legal Department filed Objections to the Award of Special Commissioners to preserve the City's legal and procedural options pending City Council's consideration of this matter. By depositing the amount of the Award of Special Commissioners into the registry of the Court, the City becomes legally entitled to physical possession of the property for all construction related purposes while the matter is being adjudicated.

The "**Costs of Court**" are as follows: \$2,700.00 Special Commissioners' fees (i.e. \$900.00 x 3); \$220.00 Service of Process fee; \$6,200.00 Appraiser's fee **Total:** \$9,120.00. These "costs of court" account for the monetary difference between the amount of the Award of Special Commissioners, and the total amount of funds needed herein.

We recommend that the City Attorney be authorized by Motion to deposit the amount of the Award of Special Commissioners into the registry of the Court, and pay the City's costs of court incurred in this matter. Funding will be provided by a previously approved blanket Appropriation Ordinance.



Meeting Date: 1/31/2017 ALL Item Creation Date: 1/11/2017

H26124 - Crisis Management Software - MOTION

Agenda Item#: 5.

### Summary:

**ESI ACQUISITION, INC** for Crisis Management Software WebEOC for the Mayor's Office of Public Safety and Homeland Security - \$148,736.00 - Grant Fund

#### **Background:**

S17-H26124 - Approve the sole source purchase of the crisis management software WebEOC in the total amount of \$148,736.00 for the Mayor's Office of Public Safety and Homeland Security.

#### Specific Explanation

The Director of the Mayor's Office of Public Safety and Homeland Security and the Acting Chief Procurement Officer recommend that City Council approve the sole source purchase of the crisis management software WebEOC in the total amount of **\$148,736.00** and that authorization be given to issue a purchase order to **ESI Acquisition, Inc**. for the Mayor's Office of Public Safety and Homeland Security.

WebEOC is a standardized regional information management system that provides real-time sharing of critical information during emergency incidents and significant events. The system allows secure access to emergency operations centers (EOCs) from remote sites via computer and web-enabled wireless devices. Remote access allows individuals and organizations to participate in the decision-making process and promote the virtual EOC concept in regards to information sharing, resource tracking, and requests.

The focus of this project is to sustain and expand the regional WebEOC crisis communication and collaboration platform. WebEOC is currently utilized by 20 Counties (84 local jurisdictions), 10 EMS providers, 8 school districts, 5 regional organizations, 6 state agencies, 6 federal agencies, and 126 healthcare institutions. Collectively, over 6,000 registered users of the Southeast Texas WebEOC Application.

The Texas Division of Emergency Management (TDEM) has selected WebEOC as the standard Crisis Information Management System (CISM) across the State of Texas. Many jurisdictions throughout the State of Texas have also adopted the same application as the standard CISM. The implementation and sustaining of WebEOC within the Houston Region promotes the concept of a standard statewide interoperable crisis management system.

This recommendation is made pursuant to Chapter 252, Section 252.022 (a) (7) (A) "a procurement of

items that are available from only one source, including: items that are available from only one source because of patents, copyrights, secret processes, or natural monopolies" of the Texas Local Government Code for exempted procurements.

#### M/WBE Participation:

MWBE Zero Percentage Goal document approved by the Office of Business of Opportunity.

#### Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing sole source purchase.

#### Fiscal Note:

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ord. 2014-1078.

Kelly Dowe, Acting Chief Procurement Officer Finance/Strategic Procurement Division **Department Approval Authority** 

#### Amount of Funding:

**\$148,736.00** Federal State Local Pass Through Fund - (5030)

#### **Contact Information:**

NAME:	DEPARTMENT/ DIVISION	PHONE
Dennis Storemski, Director Martin King, Division Manager	MYR FIN/SPD	(832) 395-9703 (832) 393-8705
Murdock Smith, Sr. Procurement Specialist	FIN/SPD	(832) 393-8725

#### ATTACHMENTS:

#### Description

sole source letter Sole Source Justificaiton OBO Approval Backup Material Backup Material Backup Material

Type



November 4, 2016

City of Houston Emergency Center Office of Emergency Management 5320 N. Shepherd Drive Houston, TX 77091

To Whom It May Concern:

ESi Acquisition, Inc. ("ESi") is the sole developer and licensor of the WebEOC-branded software. Since its initial development and release in 1999, ESi has maintained control over the source code, the WebEOC trademark and all other proprietary rights embodied in the WebEOC Professional software and its companion products:

- WebEOC<sup>®</sup> Air
- WebEOC<sup>®</sup> *Team Manager*
- WebEOC<sup>®</sup> Passenger Data
- WebEOC<sup>®</sup> Mapper Professional
- WebEOC<sup>®</sup> for Hospitals
- WebEOC<sup>®</sup> Fusion
- WebEOC<sup>®</sup> *Town Square*
- WebEOC<sup>®</sup> Core
- WebEOC<sup>®</sup> *Resource Request and Deployment Module*

As the only entity with access to the WebEOC source code, ESi is the only entity which may accurately diagnosis software errors and defects, issue corrections and fully integrated enhancements, and warrant performance of the software.

Sole source acquisition of the WebEOC software products and services may be justified under Subpart 6.3 of the Federal Acquisition Regulations ("FAR"). In the case of software products and software maintenance, the FAR allow sole source acquisition of unique items which are available from one or a limited number of sources or for proprietary items where only limited data rights are provided under license. The WebEOC software meets these requirements.

State and local government organizations are encouraged to ask their procurement officer if local laws include similar sole source provisions, or if the federal justifications may be used to support sole source procurement.

Intermedix | 6451 N. Federal Highway Suite 1000, Fort Lauderdale, FL 33308 | Phone: 954.308.8700 | Fax: 954.308.8725 ESi Acquisition, Inc. | 823 Broad Street, Augusta, GA 30901 | Phone: 706.823.0911 | Fax: 706.826.9911

ESi also provides a wide range of professional services. These services are specialized in nature and focused on configuration and technical support for the proprietary software technology. These services frequently require access to ESi proprietary information and are not available through or resold by any third parties. The WebEOC Hosting Services, WebEOC Professional subscription services, and WebEOC Core subscription software services and supporting Emergency Management and Municipal Operations Modules also are available exclusively from ESi.

On behalf of ESi, we look forward to the opportunity to work with you. If you have any questions, or require additional information, please do not hesitate to contact me at 770-490-1574.

Sincerely,

Mohn Heinen Senior Vice President Intermedix



City of Houston Finance-Strategic Procurement Division

# Sole Source Justification

General Information	Date:11/28/2016
Department: COH OEM	Phone No.713 884-4461
Contact Name: Janette Walker	Emailjanette.walker@houstontx.gov
Vendor Information	Requisition No.10227070
Name: Intermedix	Purchase Order No.
Address: 6451 N. Federal Highway Suite 1000, Fort	Contract No.
Lauderdale, FL 33308	,
Description. Please provide a description of the goods or services red	uired, the duration or frequency of the
requirement, and where will the services or goods be delivered. WebEOC software maintenance, notification maintenance, and ASP hos	ting fees for $1/1/17 - 12/31/17$ (annual) to be
delivered for the Southeast Texas Region (UASI Region).	ang rees for 1717-12551717 (unitally to be
	•
Type. Please select one of the options and explain below.	
	ipment Compatibility
□ Patented Product □ Exclusive or Unique Capability	□ Only economically feasible source
Other:	
Explanation: Why is this product or service the only one that would s	atisfy the requirement(s)?
ESi Acquisition, Inc. ("ESi") is the sole developer and licensor of the W development and release in 1999, ESi has maintained control over the so other proprietary rights embodied in the WebEOC Professional software	ource code, the WebEOC trademark and all
As the only entity with access to the WebEOC source code, ESi is the or software errors and defects, issue corrections and fully integrated enhan- software.	
<b>Due Diligence.</b> Describe the due diligence performed that led to the	conclusion that this is a sole source.
Sole source acquisition of the WebEOC software products and services Federal Acquisition Regulations ("FAR"). In the case of software produce allow sole source acquisition of unique items which are available from of proprietary items where only limited data rights are provided under licen requirements.	may be justified under Subpart 6.3 of the ucts and software maintenance, the FAR one or a limited number of sources or for
Department Recommendation Requestor: Janette Walker Department Director: Rick Flanagan	Date: 1/28/16 Date: 11/28/16
Chief Procurement Officer's Approval	
Signature: 12 Jan	Date:
10/13/11	



Rush	Super	Bowl

BUSINESS OPPORTUNITY	<b>Request Form</b>
1. Date: 01/12/2016 2. Requesting Department: OEM	3. Solicitation Number:
	5. Estimated Dollar Amount: \$148,736.00
6. Description of Solicitation (attach specifications/supporting The focus of this project is to sustain and expand the region collaboration platform. WebEOC is currently utilized by 20	g documents): nal WebEOC crisis communication and
PLEASE INDICATE WHETHER A PREVIOUS CONTRAC	T EXISTED FOR THIS SOLICITIATION.
A. Previous contract (if any): Yes O No O B. Previous	contract number:
3. * / *	Vas goal met? Yes 🔿 No 🕥
E. If goal was not met, what percentage did the vendor achiev	e? <u>N/A</u> %
F. Why wasn't goal achieved? N/A	
1. WAIVER	ST FROM THE FOUR OPTIONS BELOW.
<ul> <li>1. WAIVER</li> <li>A. I am requesting a waiver of the MWSBE Goal: Yes </li> <li>N. B. Reason for waiver: (Check one) <ul> <li>A public or administrative emergency exists which rewith unusual immediacy</li> <li>If goods and services are specialized, technical, or un to select its contractor without application of MWSBE witnesses, certain financial advisors or technical cons</li> <li>MWSBE provisions impose an unwarranted economi acquisition of the goods or services, or is not in the be Level of MWSBE availability would produce minima</li> <li>Other: Sole Source</li> </ul> </li> <li>C. Detailed explanation for Waiver Reason:</li> </ul>	Io O quires the goods or services to be provided ique nature as to require the City department E provisions (such as contracts for expert ultants) c burden or risk on the City or unduly delay est interest of the City; or al MWSBE participation.
<ul> <li>1. WAIVER</li> <li>A. I am requesting a waiver of the MWSBE Goal: Yes </li> <li>N. B. Reason for waiver: (Check one) <ul> <li>A public or administrative emergency exists which rewith unusual immediacy</li> <li>If goods and services are specialized, technical, or un to select its contractor without application of MWSBI witnesses, certain financial advisors or technical cons</li> <li>MWSBE provisions impose an unwarranted economi acquisition of the goods or services, or is not in the below Level of MWSBE availability would produce minima</li> <li>Other: Sole Source</li> </ul> </li> </ul>	Io O equires the goods or services to be provided ique nature as to require the City department E provisions (such as contracts for expert ultants) c burden or risk on the City or unduly delay est interest of the City; or al MWSBE participation.
<ul> <li>1. WAIVER</li> <li>A. I am requesting a waiver of the MWSBE Goal: Yes ● N</li> <li>B. Reason for waiver: (Check one) <ul> <li>A public or administrative emergency exists which rewith unusual immediacy</li> <li>If goods and services are specialized, technical, or un to select its contractor without application of MWSBI witnesses, certain financial advisors or technical cons</li> <li>MWSBE provisions impose an unwarranted economi acquisition of the goods or services, or is not in the best of MWSBE availability would produce minima</li> <li>Other: Sole Source</li> </ul> </li> <li>C. Detailed explanation for Waiver Reason:</li> <li>WebEOC is a standardized regional information management or emergency operations centers (EOCs) from remote sites videvices. Sole Source</li> <li>2. COOPERATIVE OR INTER-LOCAL AGREEMENT</li> </ul>	Io O equires the goods or services to be provided ique nature as to require the City departme E provisions (such as contracts for expert ultants) c burden or risk on the City or unduly delay est interest of the City; or al MWSBE participation.

E. Please explain why the Department did not explore opportunities for using certified firms:



### CITY OF HOUSTON BUSINESS OPPORTUNITY

# **Goal Modification Request Form**

3. REDUCED GOAL (to be completed by the department prior to advertisement) A. I am requesting a MWSBE contract-specific goal below the following city wide goals: Construction (34%) Professional Services (24%) Purchasing (11%)

Yes No 💿 If yes, please complete a Contract-Specific Goal Request Form and submit with this form.

#### 4. GOAL REVISION AFTER ADVERTISEMENT

A. I am requesting a revision of the MWSBE Goal that has already been advertised: Yes 🔿 No 📀

B. Original goal: N/A C. Proposed new goal: N/A D. Advertisement date:

E. Will the project be re-advertised? Yes O No O

F. Estimated dollar amount: \$\_\_\_\_

G. Detailed reason for request:

Concurrence:

1/13/17-Date Requesting Department Initiator

Department Director or Designee

FOR OBO OFFICE USE ONLY: APPROVED: OBO ector or Designee Date **OBO** Reason Tracking # DENIED: OBO Assistant Director or Designee Date **OBO** Reason Tracking #



Meeting Date: 1/31/2017 ALL Item Creation Date: 12/21/2016

H26094 - Infrastructure Management System - MOTION

Agenda Item#: 6.

### Summary:

**AZTECA SYSTEMS, INC** for approval of spending authority in an amount not to exceed \$444,885.00 for Infrastructure Management System for the Department of Public Works & Engineering - 3 Years - Enterprise Fund

#### **Background:**

S17-H26094 – Approve spending authority for the sole source purchase of software maintenance and support services for the infrastructure management system in the total amount not to exceed \$444,885.00 for the Department of Public Works & Engineering.

#### Specific Explanation:

The Director of the Department of Public Works & Engineering and the Acting Chief Procurement Officer recommend that City Council approve a sole source purchase of software maintenance and support services for the infrastructure management system in the total amount not to exceed **\$444,885.00** for the Department of Public Works & Engineering (PWE), and that authorization be given to issue purchase orders as necessary to **Azteca Systems, Inc**. The award amount is expected to sustain PWE for approximately 36-months.

The PWE Infrastructure Management System (IMS) is utilized by PWE staff to schedule, route, and dispatch work crews. Specifically, the IMS records the work crews' assignments, material orders and job status. Finally, the IMS monitors the availability of work crews, scheduling of future projects, and captures costs associated with each street, drainage, water and sewer maintenance and/or repair job reported. This purchase will require the contractor to provide all labor, supervision, and services necessary for software maintenance and support services for the IMS. Additionally, the contractor will be required to provide software updates and enhancements to the program; telephone tech support services 24 hours per day, 7 days per week; internet tech support services via a tool called "Go-To-Meeting", which allows the contractor visual access to the end-user's computer and the ability to coach them through the troubleshooting and/or resolution process; and provide additional information necessary to manage software issues via fax and email.

Azteca Systems, Inc. is the sole source provider and exclusive manufacturer of the software, as well as the sole developer for this application. Additionally, Azteca Systems, Inc. is the only representative authorized to sell and maintain these products and programs.

This recommendation is made pursuant to Chapter 252, Section 252.022 (a) (7) (A) "a

procurement of items that are available from only one source, including: items that are available from only one source because of patents, copyrights, secret processes, or natural monopolies" of the Texas Local Government Code for exempted procurements.

#### M/WBE Participation:

M/WBE Zero Percentage Goal document approved by the Office of Business of Opportunity.

#### Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing a sole source for this purchase

#### Fiscal Note:

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ord. 2014-1078.

Kelly Dowe, Acting Chief Procurement Officer Signature Finance/Strategic Procurement Division **Department Approval Authority** 

	Estimated Spending Aut	hority	
DEPARTMENT	FY2017	OUT YEARS	TOTAL
Public Works and Engineering	\$148,295.00	\$296 <i>,</i> 590.00	\$444,885.00

### Amount of Funding:

\$444,885.00 -

Water & Sewer System Operating Fund (8300)

#### **Contact Information:**

NAME:	DEPARTMENT/DIVISION	PHONE
David Guernsey, Assistant Director	PWE	(832) 395-3640
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Murdock Smith, Sr. Procurement Specialist	FIN/SPD	(832) 393-8725

#### ATTACHMENTS:

#### Description

RCA#H26094 - AZTECA SYSTEMS, INC OBO Revised **Type** Signed Cover sheet Backup Material



#### CITY OF HOUSTON - CITY COUNCIL Meeting Date: 1/24/2017 ALL Item Creation Date: 12/21/2016

H26094 - Infrastructure Management System - MOTION

Agenda Item#: 16.

#### Summary:

AZTECA SYSTEMS, INC for approval of spending authority in an amount not to exceed \$444,885.00 for Infrastructure Management System for the Department of Public Works & Engineering - 3 Years - Enterprise Fund

#### Background:

S17-H26094 – Approve spending authority for the sole source purchase of software maintenance and support services for the infrastructure management system in the total amount not to exceed \$444,885.00 for the Department of Public Works & Engineering.

#### Specific Explanation:

The Director of the Department of Public Works & Engineering and the Acting Chief Procurement Officer recommend that City Council approve a sole source purchase of software maintenance and support services for the infrastructure management system in the total amount not to exceed **\$444,885.00** for the Department of Public Works & Engineering (PWE), and that authorization be given to issue purchase orders as necessary to **Azteca Systems, Inc**. The award amount is expected to sustain PWE for approximately 36-months.

The PWE Infrastructure Management System (IMS) is utilized by PWE staff to schedule, route, and dispatch work crews. Specifically, the IMS records the work crews' assignments, material orders and job status. Finally, the IMS monitors the availability of work crews, scheduling of future projects, and captures costs associated with each street, drainage, water and sewer maintenance and/or repair job reported. This purchase will require the contractor to provide all labor, supervision, and services necessary for software maintenance and support services for the IMS. Additionally, the contractor will be required to provide software updates and enhancements to the program; telephone tech support services 24 hours per day, 7 days per week; internet tech support services via a tool called "Go-To-Meeting", which allows the contractor visual access to the end-user's computer and the ability to coach them through the troubleshooting and/or resolution process; and provide additional information necessary to manage software issues via fax and email.

Azteca Systems, Inc. is the sole source provider and exclusive manufacturer of the software, as well as the sole developer for this application. Additionally, Azteca Systems, Inc. is the only representative authorized to sell and maintain these products and programs.

This recommendation is made pursuant to Chapter 252, Section 252.022 (a) (7) (A) "a procurement of items that are available from only one source, including: items that are available from only one source because of patents, copyrights, secret processes, or natural monopolies" of the Texas Local Government Code for exempted procurements.

#### **M/WBE Participation:**

M/WBE Zero Percentage Goal document approved by the Office of Business of Opportunity.

#### Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing a sole source for this purchase

#### Fiscal Note:

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ord. 2014-1078.

Kelly Dowe, Acting Chief Procurement Officer Finance/Strategic Procurement Division **Department Approval Authority Signature** 

1

	Estimated Spending Aut	hority	
DEPARTMENT	FY2017	OUT YEARS	TOTAL
Public Works and Engineering	\$148,295.00	\$296,590.00	\$444,885.00

Amount of Funding: \$444,885.00 -Water & Sewer System Operating Fund (8300)

#### **Contact Information:**

NAME:	DEPARTMENT/DIVISION	PHONE
David Guernsey, Assistant Director	PWE	(832) 395-3640
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Murdock Smith, Sr. Procurement Specialist	FIN/SPD	(832) 393-8725

#### ATTACHMENTS:

Description	Туре
Sole Source Letter	Backup Material
Fair Campaign	Backup Material
Form B	Backup Material
Ownership Information Form	Backup Material
Quote	Backup Material
Sole Source Just	Backup Material
summary	Other
Tax report	Backup Material
RCA funding sheet	Financial Information
RCA#H26094- Azteca, Inc.	Signed Cover sheet
OBO Revised	Backup Material
H26094 SAP Funding	Financial Information

VED	
-21g	
CITY OF HOUSTON	<b>Goal Modification</b>
BUSINESS OPPORTUNITY	Request Form
BUSINESS OPPORTUNITY 1. Date: 05/08/2016 2. Requesting Department: PWE/IT 4. Solicitation Name: Annual Renewat of Cityworks (IMS) 3. E	_ 3 Solicitation Number \$14514, 885
4. Solicitation Name: Annual Renewal of Cityworks (IMS) 3. (	Esilmaied Dollar Amount: \$ 148,295
6. Description of Solicitation (attach specifications supporting de	Drumente 1
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PLEASE INDICATE WHETHER & PREVIOUS CONTRACT I	and the second sec
A. Previous contract (if any). Yes No O B. Previous con	HILLI Number: SI7-H25421
C. Goat on last contract 0.00 7 Waived- Sale Source D. Was	goal inet? Yes O No O
E. If goal was not met, what percentage did the vendor achieve?	
F. Why wasn't upst achiever 17	
F. Why wasn't goal achieved?	
2	FROM THE FOUR OFFICIES OF
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST	
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes No (	
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST 1. WAIVER A. I am requesting a waiver of the MWSBE Goal: Yes () No ( B. Reason for waiver. (Check one) A public or administrative energency exists which requi	0
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes () No ( B. Reason for waiver. (Check one) A public or administrative emergency exists which require with unusual immediacy	ires the goods or services to be provided
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST ( 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes No ( B. Reason for waiver (Check one) A public or administrative entergency exists which requi with unusual immediacy If goods and services are specialized, technical, or unique to select its contractor without application of MWSBE m	ires the goods or services to be provided the nature as to require the City department rovisions (such as contracts for ercore)
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST ( 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes No ( B. Reason for waiver (Check one) A public or administrative entergency exists which requi with unusual intuediacy If goods and services are specialized, technical, or unique to select its contractor without application of MWSBE provisions impose an unwarranted economic by MWSBE provisions impose an unwarranted economic by	ires the goods or services to be provided the nature as to require the City department rovisions (such as contracts for expert ants)
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST ( 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes () No ( B. Reason for waiver (Check one) A public or administrative energency exists which requi with unusual immediacy If goods and services are specialized, technical, or unique to select its contractor without application of MWSBE p witnesses, certain financial advisors or technical consults	ires the goods or services to be provided the nature as to require the City department rovisions (such as contracts for expert ants) widen or risk on the City or unduly delay interest of the City; or
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST ( 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes () No ( B. Reason for waiver (Check one) A public or administrative entergency exists which requi with unusual intuediacy If goods and services are specialized, technical, or unique to select its contractor without application of MWSBE pr witnesses, certain financial advisors or technical consult MWSBE provisions impose an unwarranted economic bi acquisition of the goods or services, or is not in the best ( Level of MWSBE availability would produce minimal M Other:	ires the goods or services to be provided the nature as to require the City department rovisions (such as contracts for expert ants) widen or risk on the City or unduly delay interest of the City; or
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST ( 1. WAIVER A. I am requesting a waiver of the MWSBE Goal Yes No ( B. Reason for waiver. (Check one) A public or administrative emergency exists which requires with unusual immediacy If goods and services are specialized, technical, or unique to select its contractor without application of MWSBE provisions impose an unwarranted economic be acquisition of the goods or services, or is not in the best in Level of MWSBE availability would produce minimal M	ires the goods or services to be provided e nature as to require the City department rovisions (such as contracts for experi- ants) aurden or risk on the City or unduly delay interest of the City; or AWSBE participation,
SELECT ONE TYPE OF GOAL MODIFICATION REQUEST ( 1. WAIVER A. I am requesting a waiver of the MWSBE Gaal Yes No ( B. Reason for waiver. (Check one) A public or administrative emergency exists which requi- with unusual immediacy If goods and services are specialized, technical, or unique to select its contractor without application of MWSBE pr- witnesses, certain financial advisors or technical consult MWSBE provisions impose an unwarranted economic be acquisition of the goods or services, or is not in the best i Level of MWSBE availability would produce minimal M Other: C. Detailed explanation for Waiver Reason Cityworks is a proprietary product and Aztece System	ires the goods or services to be provided e nature as to require the City department rovisions (such as contracts for experi- ants) aurden or risk on the City or unduly delay interest of the City; or AWSBE participation,

C. Did the Department explore opportunities for using certified firms? Yes O No O

D. Please explain how the department explored opportunities for using certified firms:

E. Please explain why the Department did not explore opportunities for using certified firms:

# BUSINESS OFFORTUNITY

#### Goal Modification Request Form

3. REDUCED GOAL the be completed by the department primite advertisement. A. I am requesting a MWSBE contract-specific goat below the following city wide goals Construction (34%) Professional Services (24%) Purchasing (11%)

Yes O No 💿 If 1 3, please complete a Contract-Specific Goal Request Form and submit with this form

#### 4. GOAL REVISION AFTER ADVERTISEMENT

A. I am requesting a revision of the MW SBE Goal that has already been advertised. Yes 🔘 No 🕘

6/8/2016

Date

B. Original goal, C. Proposed new goal, D. Advertisement date, b. Will the project be re-advertised? Yes O. No O. F. Estimated dollor autount, S. G. Detailed reason for request:

Солсипенсе 10

Requesting Department Initiator

Department Director or Designee

4/8/2014 Date

FC	DR OBO OFFICI	USE ONLY:	~
APPROVED;		· · · · · · · · · · · · · · · · · · ·	
herebet heren	6/10/16	NON-DIVISIBLE SOLE SOURCE	W-403
OBO Assistant Director or Designee	Date	OBO Reison	Fracking #
DENIED:			<u> </u>
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OBO Assistant Director or Designer Papervilie for v the effenivon of		stel valid ntreet from	rocking = even wig 1 to 3 protect
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Meeting Date: 1/31/2017 ALL Item Creation Date: 1/24/2017

LGL - Norton Rose - Amend Ordinance

Agenda Item#: 7.

### Summary:

ORDINANCE amending Ordinance No. 2016-910 to increase the maximum contract amount for Professional Services Agreement between the City of Houston and **NORTON ROSE FULBRIGHT US LLP** for Legal Services to the City in connection with Pension Reform - \$175,000.00 - General Fund

### **Background:**

The proposed ordinance amends Ordinance No. 2016-910 to increase the maximum contract amount allocated for the contract for professional legal services with the firm of Norton Rose Fulbright US LLP, (the "Firm").

Mayor Sylvester Turner has proposed pension reforms to the three City employee pension systems and intends to present a pension reform solution in the form of legislation to the Texas Legislature in the coming weeks. The City currently has a contract with the Firm, but the maximum contract amount needs to be increased to cover the need for continued legal services in connection with presenting the pension reform legislation to the Texas Legislature and ongoing participation in the legislative process.

This contract has a zero-percentage goal document approved by the Office of Business Opportunity. Funding for this item is included in the FY17 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ord. No. 2014-1078.

### **Prior Council Action:**

Ordinance No. 2016-910 passed Council 11-30-16

### Amount of Funding:

\$175,00.00 General Fund

Contact Information: Deidra Penny, 832-393-6246

### ATTACHMENTS:

Description RCA (revised) Type Signed Cover sheet

<b>SUBJECT:</b> An ordinance amending Ordinance No. 2016-9 maximum contract amount by \$175,000 for an agreement services between the City of Houston and Norton Rose Fu legal services in connection with pension reform legislation	for professional Ilbright US LLP for	<b>Page</b> 1 of <u>1</u>	Agenda Item #
FROM (Department or other point of origin): Legal Department	Agenda Da	ite	
DIRECTOR'S SIGNATURE: Ronald C. Lewis, City Attorney	Council District affec	ted: All	
For additional information contact Deidra Penny, 832-393-6246	Date and identification Council action: Ordinance 2016-910	-	Ū
<b>RECOMMENDATION: (Summary)</b> An ordinance amending Ordinance No. 2016-910 to i \$175,000 for an agreement for professional services be Fulbright US LLP for legal services in connection with pene	tween the City of Ho	ouston and	t amount by Norton Rose
Amount and Source of Funding: \$175,000 current allocation and \$400,000 maximum contract amo General Fund			
<b>BACKGROUND:</b> The proposed ordinance amends Ordina contract amount allocated for the contract for professiona Fulbright US LLP, (the "Firm").			
Mayor Sylvester Turner has proposed pension reforms to intends to present a pension reform solution in the form coming weeks. The City currently has a contract with the needs to be increased to cover the need for continued leg pension reform legislation to the Texas Legislature and ong	of legislation to the <sup>-</sup> the Firm, but the ma gal services in connec	Texas Legi ximum con ction with p	slature in the tract amount resenting the
This contract has a zero-percentage goal document appr Funding for this item is included in the FY17 Adopted Buc stated in the Financial Policy Ord. No. 2014-1078.	roved by the Office o dget. Therefore, no Fi	f Business scal Note is	Opportunity. s required as
	8		

Other Authorization Finance

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TO:

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Meeting Date: 1/31/2017 District D Item Creation Date: 12/8/2016

PLN-PYP South Acres Estates Subdivision, Section 6 (P161003) South Acres West Civic Club

Agenda Item#: 8.

### Summary:

ORDINANCE extending the provisions of SECTION 28-303 OF THE CODE OF ORDINANCES, HOUSTON, TEXAS, to certain improved single-family residential lots in SOUTH ACRES ESTATES SUBDIVISION, SECTION 6, to prohibit the parking vehicles in the front or side yards of such residences - <u>DISTRICT D - BOYKINS</u>

### **Background:**

In accordance with Section 28-303 of the Code of Ordinances, the South Acres West Civic Club initiated an application for the designation of a prohibited yard parking requirement area (PYPRA). The application includes a letter of support from the president of the South Acres West Civic Club. The Planning and Development Department mailed notices on November 9, 2016 to 169 property owners advising them that the PYPRA application had been submitted. The notification further stated that property owners opposing the designation must file written notice with the Planning and Development Departments, the Director is forwarding the application to City Council for consideration. The Planning and Development Department recommends establishing the PYPRA.

Patrick Walsh, P.E. Director Planning and Development Department

Contact Information: Annette Mitchell Phone: (832) 393-6563

### ATTACHMENTS:

Description Signed Cover Sheet **Type** Signed Cover sheet



#### CITY OF HOUSTON - CITY COUNCIL Meeting Date: District D Item Creation Date: 12/8/2016

PLN-PYP South Acres Estates Subdivision, Section 6 (P161003) South Acres West Civic Club

Agenda Item#:

#### Background:

In accordance with Section 28-303 of the Code of Ordinances, the South Acres West Civic Club initiated an application for the designation of a prohibited yard parking requirement area (PYPRA). The application includes a letter of support from the president of the South Acres West Civic Club. The Planning and Development Department mailed notices on November 9, 2016 to 169 property owners advising them that the PYPRA application had been submitted. The notification further stated that property owners opposing the designation must file written notice with the Planning and Development Department within twenty days of the date of mailing. Since no protests were timely filed and the application meets the requirements, the Director is forwarding the application to City Council for consideration. The Planning and Development Department setablishing the PYPRA.

Patrick Walsh, P.E. Director Planning and Development Department

Contact Information: Annette Mitchell Phone: (832) 393-6563

ATTACHMENTS: Description Map

Type Backup Material



Meeting Date: 1/31/2017 ALL Item Creation Date: 1/6/2017

MCD-Ordinance Amending IVR and Call Center Payment Contract

Agenda Item#: 9.

### Summary:

ORDINANCE approving and authorizing third amendment to Speedpay Master Services Agreement, as amended, between the City of Houston and **SPEEDPAY**, **INC**, related to Western Union Speedpay and Interactive Voice Response Services and a Call Center Payment Processing Portal for the Municipal Courts Department (Approved by Ord. No. 2009-1231) - Revenue

### Background:

The Municipal Courts Department (MCD) recommends that City Council approve a third amendment to Contract No. C73615 between the City of Houston (City) and Western Union Speedpay, Inc. (Western Union). MCD recommends extending the contract term an additional three (3) year period, with automatic annual renewals for two (2) successive one-year terms or until either party terminates the contract according to terms and conditions.

The original contract between the City and Western Union was approved by City Council on December 2, 2009 (Ordinance #2009-01231), for Interactive Voice Response (IVR) service and credit/debit card processing via MCD's One Call Solution Center.

The first amendment to the contract was approved by MCD on April 12, 2010 to allow for the following service enhancements:

- Same day processing.
- Relieving the City of credit/debit card transactional chargebacks related to customer payments.
- ACH and Online Pin-less debit transactions.

The second amendment to the contract was approved by City Council on February 21, 2012 (Ordinance #2012-0128). This Amendment provided the following:

- A flat rate convenience fee to the City rather than the previous percentage-based convenience fee.
- An extension to the term of the contract for an additional three (3) year period automatically renewed annually for two (2) successive one-year terms.
- A thirty (30) day termination clause for any material breaches not cured.
- A sixty (60) day termination clause for convenience.

The third amendment provides for an Initial Term of three years, with automatic renewal for successive one-year terms for so long as the City makes sufficient supplemental allocations. This

extension of services through Western Union will benefit the City and MCD by providing continuity of service, cost avoidance related to implementing a new system, and potential disruption of services to the public.

J. Elaine Marshall Director and Presiding Judge Municipal Courts Department

### **Prior Council Action:**

Ordinance No. 2009-1231 Ordinance No. 2012-0128

## Amount of Funding:

REVENUE

### **Contact Information:**

Lilly Warden Phone: 713-247-8749

#### ATTACHMENTS:

**Description** RCA (revised)

### Туре

Signed Cover sheet

1



#### CITY OF HOUSTON - CITY COUNCIL Meeting Date: 1/24/2017

ALL Item Creation Date: 1/6/2017

MCD-Ordinance Amending IVR and Call Center Payment Contract

Agenda Item#: 19.

#### Summary:

ORDINANCE approving and authorizing a third amendment to the speedpay master services agreement, as amended, between the City of Houston and **SPEEDPAY**, **INC.**, related to Western Union Speedpay and interactive voice response services and a call center payment processing portal for the Municipal Courts Department (approved by Ord. No. 2009-1231); containing provisions relating to the subject; and declaring an emergency.

#### **Background:**

The Municipal Courts Department (MCD) recommends that City Council approve a third amendment to Contract No. C73615 between the City of Houston (City) and Western Union Speedpay, Inc. (Western Union). MCD recommends extending the contract term an additional three (3) year period, with automatic annual renewals for two (2) successive one-year terms or until either party terminates the contract according to terms and conditions.

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The third amendment provides for an Initial Term of three years, with automatic renewal for successive one-year terms for so long as the City makes sufficient supplemental allocations. This extension of services through Western Union will benefit the City and MCD by providing continuity of service, cost avoidance related to implementing a new system, and potential disruption of services to the public.

Slaine Marshall

Director and Presiding Judge Municipal Courts Department

Prior Council Action: Ordinance No. 2009-1231 Ordinance No. 2012-0128

Amount of Funding: REVENUE

Contact Information: Lilly Warden Phone: 713-247-8749

ATTACHMENTS: Description

Туре

http://houston.novusagenda.com/AgendaWeb/CoverSheet.aspx?ItemID=9793

### Item Coversheet

#### Page 2 of 2

Signed RCA for IVR and Call Center credit/debit card process 2009-1231 First Amendment Second Amendment Third Amendment Ordinance

Signed Cover sheet Backup Material Backup Material Backup Material Contract/Exhibit Contract/Exhibit

1/11/2017



Meeting Date: 1/31/2017

Item Creation Date: 11/7/2016

T25785 - Disaster Recovery and Consulting Services - ORDINANCE

Agenda Item#: 10.

### Summary:

ORDINANCE approving and authorizing contract between the City of Houston and **TETRA TECH**, **INC** for disaster cost recovery and consulting services for the Finance Department; providing a maximum contract amount - Pre-positioned three-year contract with two one-year options \$5,000,000.00 - **DISTRICT K - GREEN** 

### Background:

Request for Proposal for S75-T25785 - Approve an ordinance awarding a pre-positioned three-year contract with two one-year options, to Tetra Tech, Inc. in the amount not to exceed \$5,000,000.00 for Disaster Cost Recovery and consulting services for the Finance Department.

#### Specific Explanation:

The Chief Business Officer/Director of Finance and the Chief Procurement Officer recommend that City Council approve an ordinance awarding a **pre-positioned three-year contract with two one-year options**, to **Tetra Tech**, **Inc.** in the amount not to exceed **\$5,000,000.00** for Disaster Cost Recovery and consulting services for the Finance Department. The Chief Business Officer/Director of Finance and/or the Chief Procurement Officer may terminate the contract at any time upon 30-days written notice to the contractor.

The scope of work requires the contractor to provide professional services, manage, monitor and certify all disaster management/cost recovery and consulting services in the event of a natural or man-made disaster that occurs or which has occurred in the past. The contractor will be required to manage the City of Houston's disaster cost recovery process to ensure compliance with the Federal reimbursement guidelines as outlined in 2CFR, 44 CFR or any other applicable laws, rules, and regulations prevailing at the time during the validity of the said contract. Additional activities for which the contractor may be tasked includes training and development, managing grant funds, development and documentation of Project Worksheets, etc., to meet regulatory and compliance audits by Federal, State-TDEM, City's external auditor, local, and other Federal agencies. The contractor may be required to assist during the project closeout processes and aid with filing appeals. The contractor may be required to facilitate communication between the disaster cost recovery manager (The Chief Business Officer/Director of Finance or his designee), FEMA, City Officials, the State of Texas and other State and Federal Agencies. In addition, the contractor is required to coordinate pre-and-post disaster recovery funding and reimbursement services.

The Request for Proposal (RFP) No. S75-T25785 was advertised in accordance with the requirements of the State of Texas bid laws. Nine (9) proposals were received from Adjusters International, CB and I, CDR Maguire, DSI Group, GP Strategies, Hagerty Consulting, HNTB, Plexos Group and Tetra Tech, Inc.. The Evaluation Committee consisted of five (5) members from the Finance Department, Administration and Regulatory Affairs Department, General Service Department and Public Works and Engineering. The proposals were evaluated based on the following criteria:

- 1. Responsiveness of Proposal
- 2. Technical Competence
- 3. Proposal Cost Fee

Tetra Tech, Inc. received the highest overall score and was deemed to be the best qualified contractor to perform the requirements as outlined in the RFP.

#### **M/WBE Participation:**

This RFP was issued as a goal-oriented contract with a 24% MWBE participation level. Tetra Tech, Inc. has designated the below-named companies as its certified subcontractors, dollar amount and percentage are to be determined. Reference: Letter of Intent.

NAME	TYPE OF SERVICE	DOLLAR AMOUNT	PERCENTAGE
MPACT Strategic	Grant Administration Support	TBD	TBD
Consulting, LLC	Services		
TLC Engineering, Inc.	Debris Support Services	TBD	TBD

#### Pay or Play Program:

This proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the contractor will provide health benefits to eligible employees in compliance with City policy.

#### Hire Houston First:

Hire Houston First does not apply to this expenditure, because it involves the use of Federal funds and is subject to specific procurement rules of the Federal government.

John J. Gillespie, Chief Procurement Officer Signature Finance/Strategic Procurement Division Department Approval/Authority

Estimated Fiscal Operating Impact							
Recurring or One-Time Recurring							
DEPARTMENT FY 2017		FY 2018	FY 2019	FY 2020	FY 2021	TOTAL	
Finance	\$1,250,000	\$937,500	\$937,500	\$937,500	\$937,500	\$5,000,000	
Department							

## Prior Council Action:

## Amount of Funding:

\$5,000,000.00 2015 Flood Disaster (Fund 5303)

# Contact Information: NAME:

#### DEPARTMENT/DIVISION PHONE

Arif Rasheed, Deputy Director
Bobby Qasim, Division Manager
Brenda Chagoya, Division Manager

FIN	(832) 393-9013
FIN	(832) 393-9096
FIN/SPD	(832) 393-8723

### ATTACHMENTS:

#### Description

RCA#T25785 - Tetra Tech, Inc.

Туре

Signed Cover sheet

#### CITY OF HOUSTON - CITY COUNCIL Meeting Date: 12/13/2016 District K Item Creation Date: 11/7/2016

T25785 - Disaster Recovery and Consulting Services - ORDINANCE

Agenda Item#: 5.

#### **Background:**

Request for Proposal for S75-T25785 - Approve an ordinance awarding a pre-positioned three-year contract with two oneyear options, to Tetra Tech, Inc. in the amount not to exceed \$5,000,000.00 for Disaster Cost Recovery and consulting services for the Finance Department.

#### **Specific Explanation:**

The Chief Business Officer/Director of Finance and the Chief Procurement Officer recommend that City Council approve an ordinance awarding a **pre-positioned three-year contract with two one-year options**, to **Tetra Tech**, **Inc.** in the amount not to exceed **\$5,000,000.00** for Disaster Cost Recovery and consulting services for the Finance Department. The Chief Business Officer/Director of Finance and/or the Chief Procurement Officer may terminate the contract at any time upon 30-days written notice to the contractor.

The scope of work requires the contractor to provide professional services, manage, monitor and certify all disaster management/cost recovery and consulting services in the event of a natural or man-made disaster that occurs or which has occurred in the past. The contractor will be required to manage the City of Houston's disaster cost recovery process to ensure compliance with the Federal reimbursement guidelines as outlined in 2CFR, 44 CFR or any other applicable laws, rules, and regulations prevailing at the time during the validity of the said contract. Additional activities for which the contractor may be tasked includes training and development, managing grant funds, development and documentation of Project Worksheets, etc., to meet regulatory and compliance audits by Federal, State-TDEM, City's external auditor, local, and other Federal agencies. The contractor may be required to assist during the project closeout processes and aid with filing appeals. The contractor may be required to facilitate communication between the disaster cost recovery manager (The Chief Business Officer/Director of Finance or his designee), FEMA, City Officials, the State of Texas and other State and Federal Agencies. In addition, the contractor is required to coordinate pre-and-post disaster recovery funding and reimbursement services.

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- 2. Technical Competence
- 3. Proposal Cost Fee

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NAME	TYPE OF SERVICE	DOLLAR AMOUNT	PERCENTAGE
MPACT Strategic Consulting, LLC	Grant Administration Support Services	TBD	TBD
TLC Engineering, Inc.	Debris Support Services	TBD	TBD

#### Pay or Play Program:

This proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the contractor will provide health benefits to eligible employees in compliance with City policy.

#### **Hire Houston First:**

Hire Houston First does not apply to this expenditure, because it involves the use of Federal funds and is subject to specific procurement rules of the Federal government.

John J. Gillespie, Chief Procurement Officer Finance/Strategic Procurement Division

**Department Approval/Authority Signature** 

	Es	stimated Fise	al Operatin	g Impact		
Recurring or One	-Time		Recu	irring	1.1	
DEPARTMENT	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Finance	\$1,250,000	\$937,500	\$937,500	\$937,500	\$937,500	\$5,000,000
Department						

#### **Prior Council Action:**

#### **Amount of Funding:**

\$5,000,000.00 - 2015 Flood Disaster (5303)

#### Contact Information: NAME:

#### DEPARTMENT/DIVISION PHONE

Arif Rasheed, Deputy Director	FIN	(832) 393-9013
Bobby Qasim, Division Manager	FIN	(832) 393-9096
Brenda Chagoya, Division Manager	FIN/SPD	(832) 393-8723

#### ATTACHMENTS:

Description Form B (Fair Campaign Ordinance) Form A (Fair Campaign Ordinance) Affidavit of Ownership Drug Compliance Deliquent Tax Report Certification of Funds MWBE Letter of Intent MPACT MWBE Letter of Intent TLC

#### Туре

Backup Material Backup Material Backup Material Backup Material Backup Material Backup Material Backup Material



Meeting Date: 1/31/2017 District I Item Creation Date: 1/13/2017

25PARK292 - All-Terra Engineering, Inc.

Agenda Item#: 11.

### Summary:

ORDINANCE appropriating \$14,000.00 out of Parks Consolidated Construction Fund as an additional appropriation to Professional Materials and Engineering Testing Services Laboratory Contract between the City of Houston and **ALL-TERRA ENGINEERING**, **INC** to perform additional Materials Testing Services for Gragg Park Improvements Project (Approved by Ordinance Number 2016-0809) - **DISTRICT I - GALLEGOS** 

### **Background:**

**SPECIFIC EXPLANATION:** On December 16, 2015, Ordinance No. 2015-1287, City Council awarded a construction contract to Jerdon Enterprise, L.P. to provide construction services for Gragg Park. The scope of work consists of site clearing; site utilities, grading, and drainage; construction of a new parking lot with pavers and underground detention; visitor parking lot expansion; new concrete walkways and trails; new concrete plaza; site lighting and electrical; new sports fields with lighting; new entry signage; new pedestrian bridge; new site furnishings; installation of pavilion; installation of play equipment; landscaping and irrigation.

Council authorized the appropriation of \$3,007,937.43 for the project. Of this amount, \$23,000.00 was allocated to an existing contract with All-Terra Engineering, Inc., for engineering and materials testing services for the concrete slabs, piers, footings, and inspection of the shade structure and entry sign-wall. Phase I of the project is complete and a grand opening was held October 1, 2016. Phase II is underway, which includes construction of the pedestrian bridge, new trail, and entry signage on the corner of South Wayside and Wheeler Streets. However, additional construction materials testing is necessary to finish the inspection of structural steel, concrete piers, bridge abutments, and concrete sidewalks to complete the project.

Therefore, the General Services Department recommends that City Council appropriate an additional amount of \$14,000.00 to the professional materials engineering and testing services laboratory contract with All-Terra Engineering, Inc. to perform additional materials testing services for the Gragg Park improvements project for the Houston Parks and Recreation Department.

### PROJECT LOCATION: 2999 South Wayside Drive (534-G)

**CIP FISCAL NOTE:** There are no operating and maintenance costs for this project because this expenditure is for materials testing services only.

Capital Project Information: See Attached Form A for a breakdown of capital costs.

CJM:RAV:JLN:LJ:DE:de c: Marta Crinejo, Jacquelyn L. Nisby, Veronica Lizama, Morris Scott, Michael Isermann, Luci Correa, Carolyn Hanahan, Gabriel Mussio, Felicia Williams, File 712

### **Prior Council Action:**

Ordinance No. 2012-0706; dated 08/15/2012 Ordinance No. 2016-0809; dated 10/26/2016

### Amount of Funding:

\$ 14,000.00 Parks Consolidated Construction Fund (4502)

### **Contact Information:**

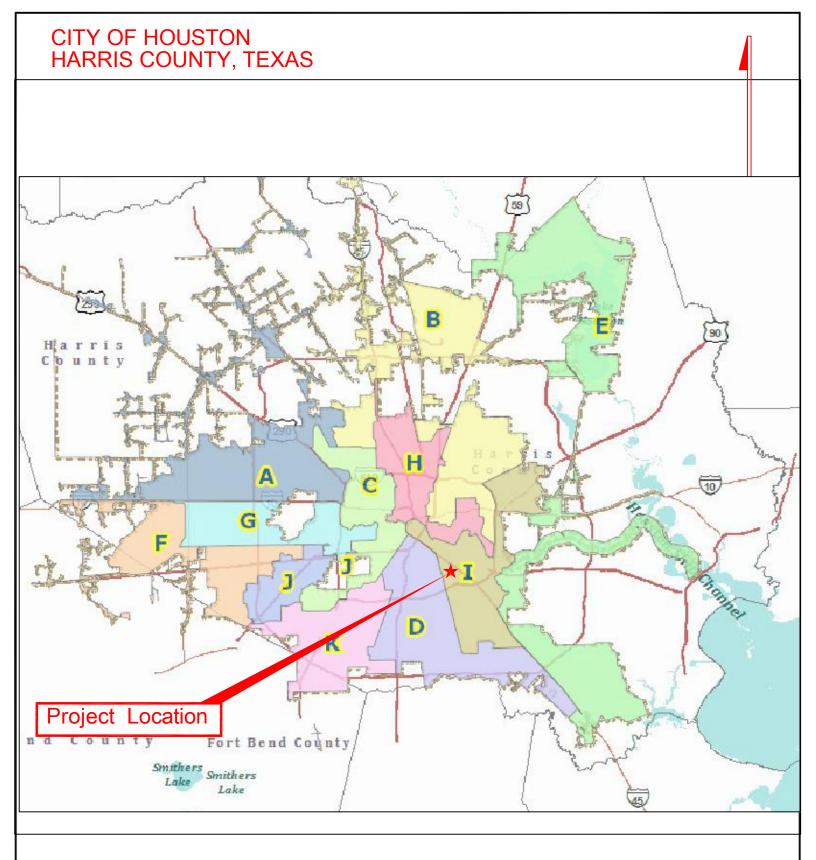
Jacquelyn L. Nisby Phone: 832-393-8023

### ATTACHMENTS:

Description

Request for Council Action (RCA) Maps **Type** Signed Cover sheet Backup Material

TO: Mayo	r via City Secretary REQUEST F	OR COUL	NCIL ACTION						
SUBJECT:	SUBJECT: Appropriate Funds to Professional Materials and Engineering Testing Services Laboratory Contract All-Terra Engineering, Inc. Gragg Park								
	WBS No. F-000509-0085-3			<u>《外外》</u>					
	artment or other point of origin): vices Department		Origination Date	Agenda I	Date				
All the second sec	s SIGNATURE:	,	Council District aff	ected:					
For additional information contact:       Date and identification of prior au         Jacquelyn L. Nisby       Phone: 832-393-8023         Ordinance No. 2012-0706; dated 08         Ordinance No. 2016-0809; dated 10									
	NDATION: Appropriate funds to the profess All-Terra Engineering, Inc. for materials tes		terials and engineering	g testing ser	rvices laboratory				
Amount and	<b>d Source of Funding:</b> Parks Consolidated Construction Fund (45	02)		Financ	ce Budget:				
construction consists of underground lighting and furnishings; Council auth an existing of slabs, piers, and a gran pedestrian to additional co bridge abuth Therefore, t \$14,000.00	<b>EXPLANATION:</b> On December 16, 2015 contract to Jerdon Enterprise, L.P. to provid site clearing; site utilities, grading, and dra d detention; visitor parking lot expansion; ne electrical; new sports fields with lighting installation of pavilion; installation of play equ norized the appropriation of \$3,007,937.43 for contract with All-Terra Engineering, Inc., for footings, and inspection of the shade struct d opening was held October 1, 2016. Pl oridge, new trail, and entry signage on the opening instruction materials testing is necessary to nents, and concrete sidewalks to complete the he General Services Department recomment to the professional materials engineering , Inc. to perform additional materials testing	le constru inage; co ew concre g; new el uipment; l or the proj engineerin ure and e hase II is corner of to finish t he project nds that ( and tes	ction services for Grag instruction of a new p ete walkways and trail ntry signage; new pe landscaping and irrigat ject. Of this amount, \$ ng and materials testir entry sign-wall. Phase is underway, which in South Wayside and W he inspection of struct  City Council appropriating services laborate	g Park. The parking lot y s; new con- edestrian b tion. 23,000.00 ng services I of the pro- cludes con- Vheeler Str ctural steel, te an addit ory contrac	was allocated to point of the point of the p				
Houston Pa	rks and Recreation Department.			.protoinion					
	<b>. NOTE:</b> There are no operating and mainte sting services only.		sts for this project bec	ause this e	xpenditure is for				
CJM:RAV:JLI c: Marta Crin	ejo, Jacquelyn L. Nisby, Veronica Lizama, Morris				n Hanahan,				
	Gabriel Mussio, Felicia Williams, File 712 REQUIRED AUTHORIZATION CUIC ID # 25PARK292								
General So			on Parks and Recreat	2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 -					
Richard A.		Joe Tur Director	for Turne						

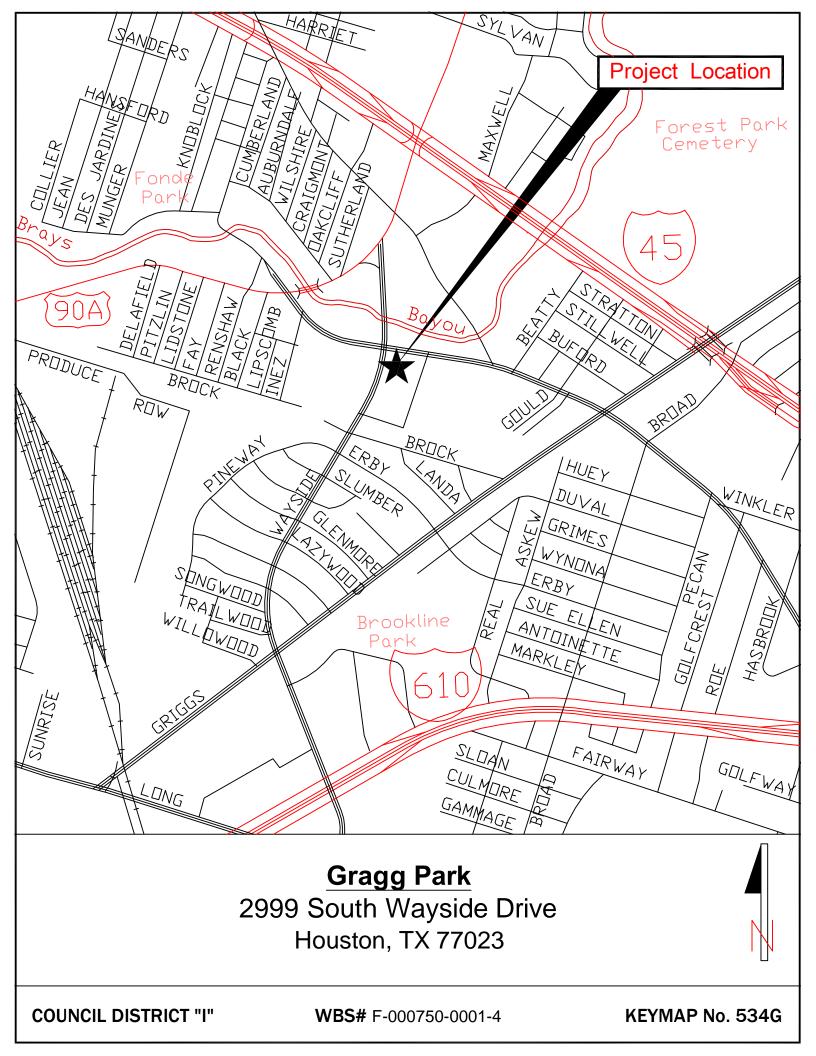


# <u>Gragg Park</u> 2999 South Wayside Drive Houston, TX 77023

COUNCIL DISTRICT "I"

WBS#F-000750-0001-4

KEYMAP No. 534G





Meeting Date: 1/31/2017 ETJ Item Creation Date: 1/4/2017

20IPB417 - Petition Addit (7.788) Harris County MUD No. 64

Agenda Item#: 12.

### Summary:

ORDINANCE consenting to the addition of 7.788 acres of land to **HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 64**, for inclusion in its district

### **Background:**

<u>SUBJECT</u>: Petition for the City's consent to the addition of 7.788 acres to Harris County Municipal Utility District No. 64 (Key Map No. 444V).

<u>RECOMMENDATION</u>: Petition for the City's consent to the addition of 7.788 acres to Harris County Municipal Utility District No. 64 be approved.

<u>SPECIFIC EXPLANATION</u>: Harris County Municipal Utility District No. 64 has petitioned the City of Houston for consent to add 7.788 acres, located in the extraterritorial jurisdiction of the City, to the district.

The Utility District Review Committee has evaluated the application with respect to wastewater collection and treatment, potable water distribution, storm water conveyance, and other public services.

The district is located in the vicinity of Franz Road, Katy-Hockley Cut Off Road, Morton Ranch Road, and Katy – Fort Bend Road. The district desires to add 7.788 acres, thus yielding a total of 503.32 acres. The district is served by a regional plant, the Williamsburg Regional Sewage Authority, which also serves Harris County Municipal Utility District No. 61, Harris County Municipal Utility District No. 62, Harris County Municipal Utility District No. 63, Harris County Municipal Utility District No. 65, West Harris County Municipal Utility District No. 2, West Harris County Municipal Utility District No. 5, and Westside Ventures. The nearest major drainage facility to Harris County Municipal Utility District No. 64 is Mason Creek, which flows into Buffalo Bayou, and finally into the Houston Ship Channel.

Potable water is provided by the district. By executing the Petition for Consent, the district has acknowledged that all plans for the construction of water conveyance, wastewater collection, and storm water collection systems within the district must be approved by the City of Houston prior to their construction.

The Utility District Review Committee recommends that the subject petition be approved.

Dale A. Rudick, P. E., Director

Department of Public Works and Engineering

### **Contact Information:**

Paresh Lad Acting Deputy Assistant Director Phone: (832) 395-2690

### ATTACHMENTS:

### Description

Signed RCA Vicinity Map Survey Map

## Туре

Signed Cover sheet Backup Material Backup Material



Meeting Date: ETJ

Item Creation Date: 1/4/2017

20IPB417 - Petition Addit (7.788) Harris County MUD No. 64

Agenda Item#:

#### Background:

SUBJECT: Petition for the City's consent to the addition of 7.788 acres to Harris County Municipal Utility District No. 64 (Key Map No. 444V).

RECOMMENDATION: Petition for the City's consent to the addition of 7.788 acres to Harris County Municipal Utility District No. 64 be

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The Utility District Review Committee recommends that the subject petition be approved.

Dale A. Rudick, P. E., Director

Department of Public Works and Engineering

#### Contact Information:

Paresh Lad Acting Deputy Assistant Director Phone: (832) 395-2690

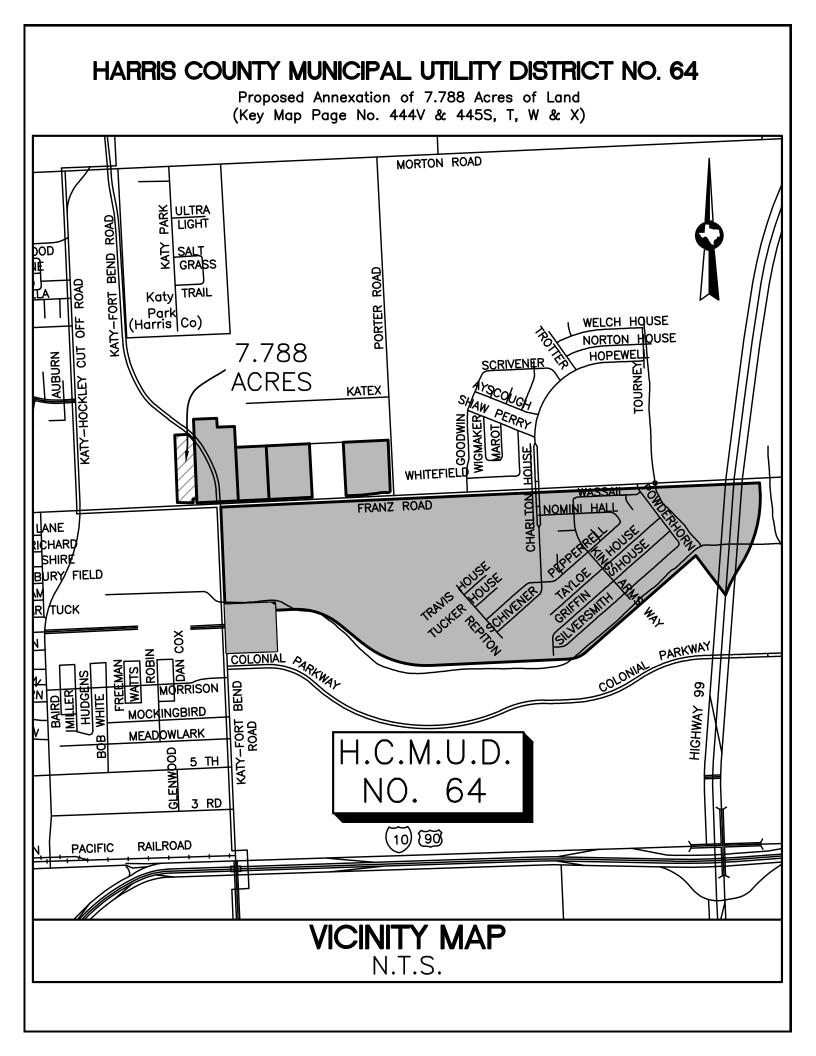
#### ATTACHMENTS:

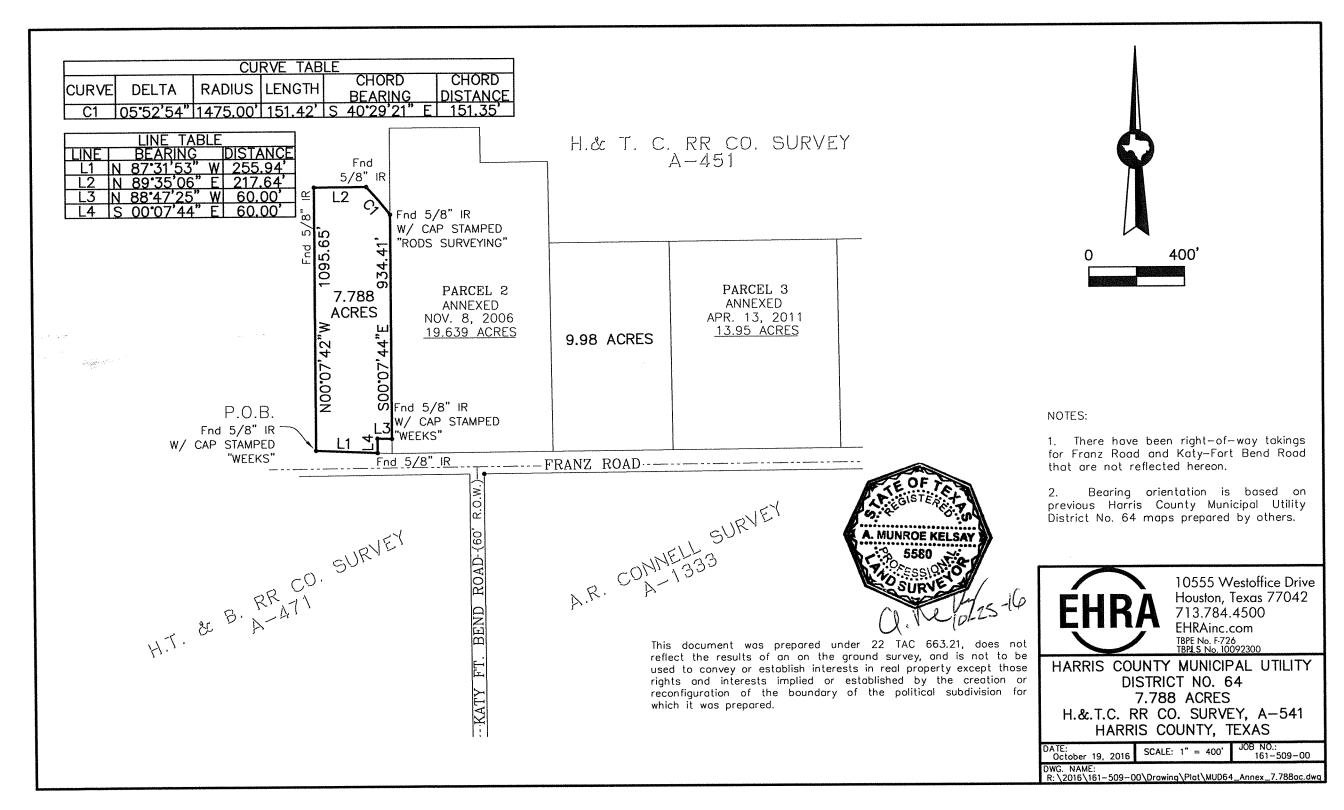
#### Description

Application Petition Exhibit A - Metes and Bounds Exhibit B - Consent Conditions Certificate as to No Lienholders Authority Notification Letter Partnership Agreement Vicinity Map Survey Map

#### Type

Backup Material Backup Material







Meeting Date: 1/31/2017 ETJ Item Creation Date: 1/5/2017

20IPB418 - Petition Addit (1.454) Porter MUD

Agenda Item#: 13.

### Summary:

ORDINANCE consenting to the addition of 1.454 acres of land to **PORTER MUNICIPAL UTILITY DISTRICT**, for inclusion in its district

### **Background:**

<u>SUBJECT:</u> Petition for the City's consent to the addition of 1.454 acres to Porter Municipal Utility District (Key Map No. 296E).

<u>RECOMMENDATION</u>: Petition for the City's consent to the addition of 1.454 acres to Porter Municipal Utility District be approved.

<u>SPECIFIC EXPLANATION</u>: Porter Municipal Utility District has petitioned the City of Houston for consent to add 1.454 acres, located in the extraterritorial jurisdiction of the City, to the district. The Utility District Review Committee has evaluated the application with respect to wastewater collection and treatment, potable water distribution, storm water conveyance, and other public services.

The district is located in the vicinity of Old Sorters Road, Sorters Road, and FM 1314. The district desires to add 1.454 acres, thus yielding a total of 3,962.7439 acres. The district is served by a regional plant, the Porter Municipal Utility District Sewage Treatment Plant, which also serves Woodridge Municipal Utility District. The nearest major drainage facility to Porter Municipal Utility District is the San Jacinto River, which flows into Lake Houston, and finally into the Houston Ship Channel.

Potable water is provided by the District via Porter Special Utility District. By executing the Petition for Consent, the district has acknowledged that all plans for the construction of water conveyance, wastewater collection, and storm water collection systems within the district must be approved by the City of Houston prior to their construction.

The Utility District Review Committee recommends that the subject petition be approved.

Dale A. Rudick, P. E., Director Department of Public Works and Engineering

### **Contact Information:**

Paresh Lad

Acting Deputy Assistant Director Phone: (832) 395-2690

## ATTACHMENTS:

### Description

Signed RCA Vicinity Map Survey Maps

### Туре

Signed Cover sheet Backup Material Backup Material



Meeting Date: ETJ

Item Creation Date: 1/5/2017

20IPB418 - Petition Addit (1.454) Porter MUD

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Dale A. Rudick, P. E., Director Department of Public Works and Engineering

#### **Contact Information:**

Paresh Lad Acting Deputy Assistant Director Phone: (832) 395-2690

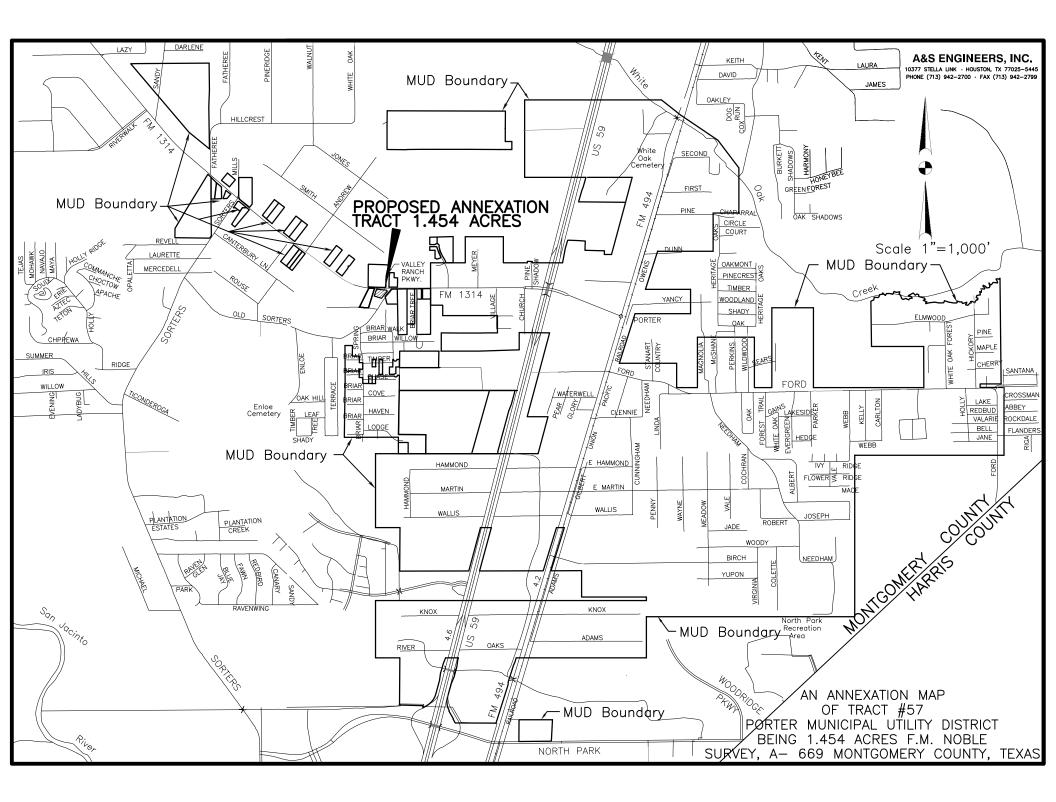
#### ATTACHMENTS:

**Description** Application Petition

Exhibit A - Metes and Bounds Exhibit B - Consent Conditions Certificate of Corporate Resolution Certificate of Authority Joinder of Lienholder Vicinity Map Survey Maps

#### Туре

Backup Material Backup Material



WE, THE UNDERSIGNED MEMBERS OF THE BOARD OF DIRECTORS OF THE PORTER MUNICIPAL UTILITY DISTRICT DO HEREBY CERTIFY THAT THIS IS A COMPLETE AND ACCURATE MAP SHOWING THE CURRENT BOUNDARIES OF SAID DISTRICT.

R. WAYNE CURRY PRESIDENT

PEGGY L. WETHERBEE VICE PRESIDENT, TREASURER AND INVESTMENT OFFICER

URSEL D. MIKEL SECRETARY

VAL RAY BANKSTON, 111 DIRECTOR

MARY E. HEBERT DIRECTOR

STATE OF TEXAS COUNTY'OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID QOUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED R. WAYNE CURRY, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

#### NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED PEGGY L. WETHERBEE, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT SHE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED URSEL D. MIKEL, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED VAL RAY BANKSTON, 111, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

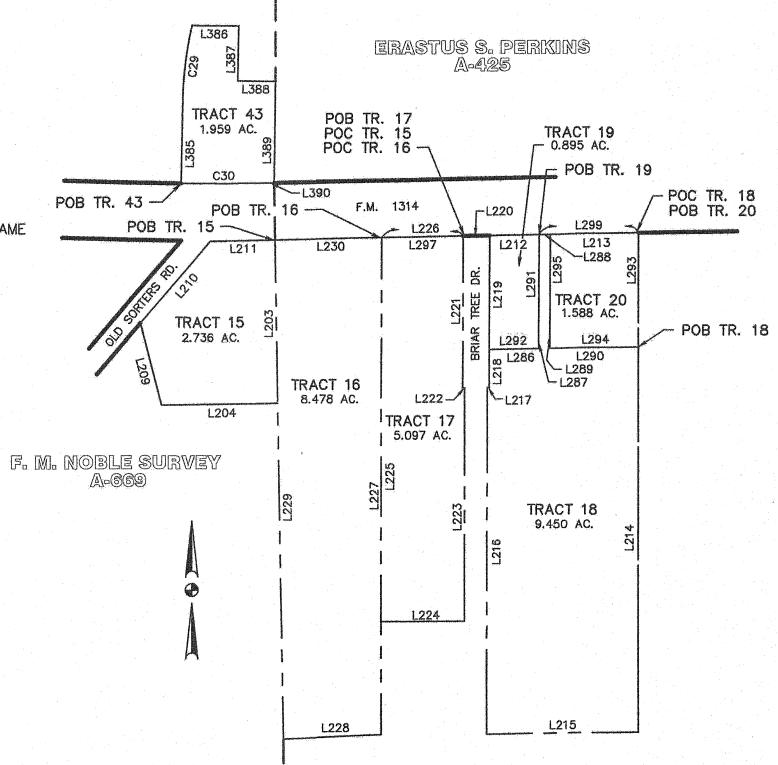
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

UTILITY DISTRICT. DATED THIS 27TH DAY OF JULY, 2016. und a

unt.

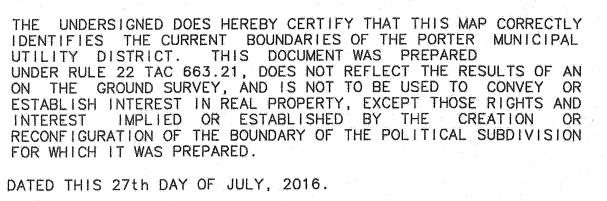
WALTER E. SMITH, PE, RPLS

GERALD L. GEHMAN, P.E. LICENSED PROFESSIONAL ENGINEER TEXAS LICENSE NUMBER 85650



COUNTY OF MONTGOMERY

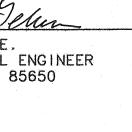
THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.



REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NUMBER 1982



THIS MAP WAS COMPILED FROM SURVEYS BY OTHERS AND PLATS FILED IN THE COUNTY CLERK'S OFFICE, MONTGOMERY COUNTY, TEXAS. TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP ACCURATELY REFLECTS THE CURRENT BOUNDARIES OF THE PORTER MUNICAPAL



X GERALD L. GEHMAN 85650

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	IRACT	1**	3055.738	(3054.98)	8255074	12/6/82		5
	TRACT	2	61.898		UNKNOWN	UNKNOWN		
سنين نه ز	TRACT	3	52.993	gangai yan aka miya ing miya dala di takini mina aka katini yang dala dala dala dala dala dala dala dal	55	33		
•••••	TRACT	4	105.038	(105.116)	35	55		<u></u>
-	TRACT	5	67.751	(67.710)	28	53		
	FRACT	6	35.352	(35.328)	UNKNOWN	UNKNOWN		
	FRACT		8.274		9400357	12/21/93		MU
-	TRACT		1.154	*****	9651441	6/24/96		
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	TRACT		6.312		9651441	6/24/96		TEJAS MOHAWK NAVAJO
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	TRACT		26.890		99095750	10/19/99		ATTEN HEION
	TRACT		22.047		2001-109060	11/20/01		CHPFFEWA
	TRACT		87.548		2001-115336	12/27/01		SUMMER
	FRACT		2.736		2006-106559	8/29/06		IRIS
	TRACT		8.478		2000-100009	o/29/00 "		wittow Sel e
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<u> </u>	TRACT	*****	5.097		27 	" "		
h	TRACT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	9.450		52	# 		
	IRACT		0.895					
	TRACT	***	1.588		**	<b>i</b> i 		
	<b>FRACT</b>		70.550		59	¥		
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huin	FRACT		0.494		12	23		
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1	FRACT		1.720		.97	\$3		S.
June	FRACT		2.069		23	23		Son dealer
	<b>FRACT</b>		93.821	(93.829)		59		
	FRACT	****	24.483	(	2006-106559	8/29/06		
1	FRACT		0.622	(0.678)		7/17/07		
-	FRACT		2.046	(2.401)	57	33		
-	TRACT	· · · · · · · · · · · · · · · · · · ·	2.869		2007-101130	7/17/07		
	FRACT		2.874		•	<u>.</u>		
	TRACT		1.637		2007-101130	7/17/07		
	FRACT	35	1.460	(1.500)	99	**		
<b>_</b>	FRACT		2.868		97	\$2		
<b>.</b>	FRACT	****	1.835	****	39	33 		
	FRACT	38	2.803		32	59		
	FRACT	39	2.919		33	23		
	FRACT	40	26.840		2007-101130	7/17/07		
	FRACT	41	1.109		2008-056039	5/20/08		
	FRACT	42	2.858		55	<b>1</b>		
	FRACT	43	1.959		2008-056039	5/20/08	TDACT AA	NOT LOCI
[]	FRACT	45	67.954		2009-079300	8/18/09	IKAUI 44	(NOT USEI
[]	RACT	46	2.2463	3 (2.2464)	2011-035911	5/06/11		
T	TRACT	47	7.9326	3	2011-076494	8/29/11		
	RACT	48	34.310		2013-007495	01/24/13		
	FRACT	49	13.835		2013-007495	01/24/13		
	RACT	*********************	NOT USED		NOT USED	NOT USED		· · · · ·
	FRACT	51	2.324		2013-127547	11/26/13		
Succession	RACT	d'ocasconomia necessaria ved	NOT USED		NOT USED	NOT USED		
	RACT		1.464	*****	2013-136144 2014-077694	12/23/13		
H	RACT	<u>54</u> 55	0.946		2014-077694	08/11/14 08/18/15		
	RACT		13.577		2015-106041	10/27/15		
T	INMUT.				2010 100011	1 10/2//10		

ACREAGE RECORDED IN CALC. (\*CALL) M.C.C.F. NO.

DATE

TRACT NO.

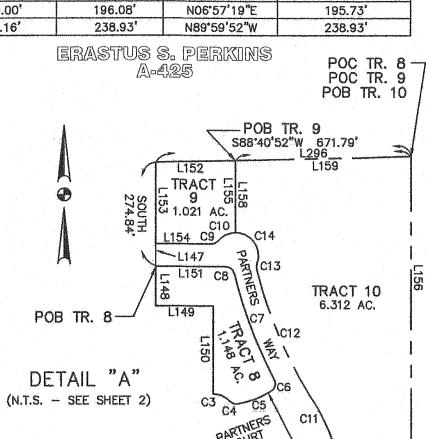
\* This is the acreage listed in the recorded document

TOTAL 3,962.7439

\*\* Tract 1 includes: 1) the Original District (called 2887.09 acres) created in M.C.C.F. No. 7840107 (9/21/78), re-filed in M.C.C.F. No. 7842699 (10/5/78), and; 2) called 188.230 acres, described in M.C.C.F. No. 8045041 (12/17/80), re-filed in M.C.C.F. No. 8255074 (12/6/82). The Original District and the 188.230 acre tract overlap by approximately 19.5 acres.

\*\*\* These annexations have been formally approved by the Porter MUD board, but are currently awaiting recordation with the county clerk.

CURVE	DELTA	RADIUS	LENGTH	CHD BEARING	CHD DISTANCE
C3	43*09'46"	60.00'	45.20'	S68'25'07"E	44.14'
C4	56*53'32"	25.00'	24.82'	S75*16'59"E	23.82'
C5	19*16'15"	270.00'	90.81'	N66*38'08"E	90.38'
Cô	87*28'05"	25.00'	38.17'	N13*15*58"E	34.57'
C7	13*50'17"	1220.00'	294.65'	N23'32'56"W	293.94'
C8	73*22'12"	25.00'	32.01'	N53*18'54"W	29.87'
C9	49*40'47"	25.00'	21.68'	N65*09'36"E	21.01'
C10	49'40'47"	60.00'	52.02'	N65'09'36"E	50.41
C11	13°44'36"	760.00'	182,30'	N26°07'42"W	181.86'
C12	15*08'16"	1160.00'	306.48'	N25*25'52"W	305.59'
C13	51'17'48"	25.00'	22.38'	N07'47'10"E	21.64'
C14	123*26'04"	60.00'	129.26'	N28*16'58"W	105.67'
C29	11*49'34"	950.00'	196.08'	N06*57'19"E	195.73'
C30	01*12'08"	11,387.16'	238.93'	N89*59'52"W	238.93'

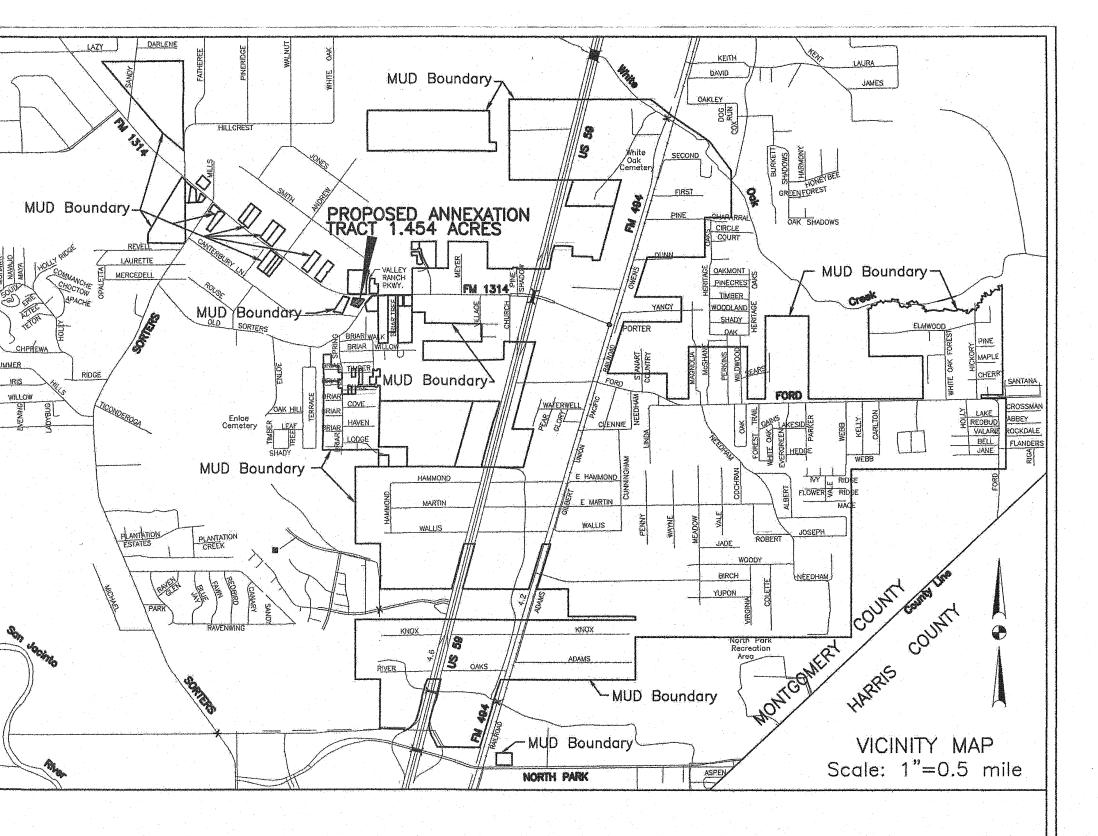


STATE OF TEXAS

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED MARY E. HEBERT. KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT SHE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS



LINE	DIRECTION	DISTANCE
L146	NORTH	435.21'
L147	SOUTH	60.00'
L148	SOUTH	103.84
L149	EAST	151.73
<u>L150</u>	SOUTH	232.56'
L151	WEST	168.22'
L.152	S88*40'52"W	209,98'
L153	SOUTH	214.84'
L154	EAST	145.13'
L155	NORTH	189.67'
L156	S00°04'13"E	754.06'
L157	WEST	204.16'
L158	NORTH	189.67
L159	N88*40'52"E	461.81
L203	S00°09'17"W	406.50'
L204	S89°50'43"W	306.11
L205	S01*08'04"E	605.10'
L206	S87'37'02"W	71.40'
L207	N00*54'41"W	605.00'
L208	S87'29'19"W	89.13'
L209	N14 10 43 W	195.77'
L210	N40'50'17"E	283.71'
L211	N89'35'17"E	169.64
L212	N89'06'59"E	130.00'
L213	N89°01'06"E	230.28'
L214	SOUTH	1,015.72'
L215	S89*11'59"W	398.12'
L216	N00*08'04"E N89*05'21"E	915.26'
L217	N89*05'21"E N00*01'01"W	5.00'
L218		100.01'
L219 L220	N00*08'22"E \$89*01'03"W	299.99'
L220	<u>\$89°01'03"W</u> S00°01'19"W	70.00' 400.00'
L221	N89°17'19"E	uning the second s
L223	S00*08'04"W	<u> </u>
L223	S88 53 12"W	221.82
L225	N00°18'04"E	1,016.72'
L226	S89'17'19"W	215.00'
L227	S00°18'04"W	1,316.19'
L228	\$89.09.06.W	278.90'
L229	N00°09'17"E	1,316.60'
L230	N89°14'52"E	282.26'
L286	N89*14'52"E N89*07'16"E	130.00'
L287	N00'08'58"E	300.00'
L288	N89°06'59"E	30.01'
L289	S00°08'58"W	300.07'
L290	N89'07'16"E	231.06'
L291	S00°08'58"W	300.00'
L292	S89'07'16"W	130.00'
L293	SOUTH	300.47'
L294	S89'07'16"W	231.06'
L295	N00*08'58"E	300.07'
L296	S88'40'52"W	461.81
L297	N89'17'19"E	215.00'
L299	S89'06'59*W	260.29'
L300	N57*00'00"E	3.46'
L385	N01'02'38"E	221,14'
L386	S89*14*03"E	123.55
L387	S00*45'57"W	145.54'
L388	S89*14'03"E	99.01'
L389	S00°45'57"W	266.89'
L390	S89*36'52"W	5.83'

## LEGEND:

DISTRICT BOUNDARY

----- SURVEY/ABSTRACT LINES R,O.W. LINE

REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,962.7439 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702. AND MARY OWENS SURVEY. A-405

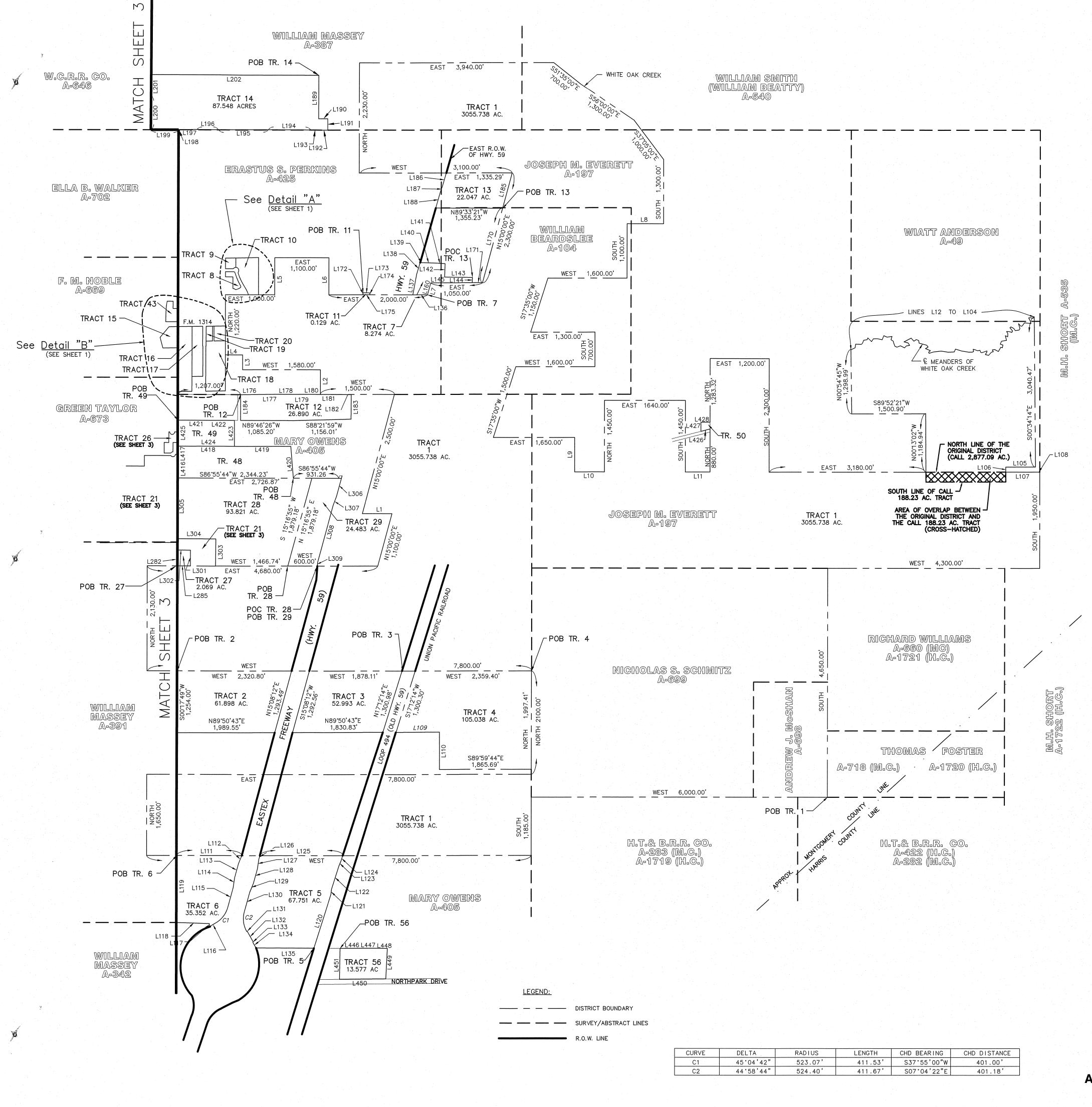
ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR

Arborleaf Engineering & Surveying, Inc. 990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 · FAX (281) 655-0469 TBPE# 7705 TBPLS# 100543-00

PREPARED: July 27, 2016 SHEET 1 OF 3 SCALE: N/A

**A&S ENGINEERS, INC.** 10377 STELLA LINK . HOUSTON, TX 77025-5445 PHONE (713) 942-2700 · FAX (713) 942-2799

MONTGOMERY COUNTY, TEXAS



L1	WEST	600.00'
L2	NORTH	500.00'
L3	NORTH	300.00'
L4	WEST	350.00 <b>'</b>
L5	NORTH	750.00'
L6	SOUTH	750.00 <b>'</b>
L7	N15°00'00"E	250.00 <b>'</b>
L8	WEST	740.00'
L9	SOUTH	700.00'
L10	EAST	600.00
L11	EAST	500.00 <b>'</b>
L12	N65°14'52"E	93.46'
L13	N08°33'03"E	74.21'
L14	S87°36'22"E	114.30 <b>'</b>
L15	N47°03'58"E	32.85 <b>'</b>
L16	N20°22'48"E	65.52'
L17	N80°33'38"E	75.06'
L18 L19	N17°52'19"E S46°00'03"E	<u> </u>
L20 L21	S44°47'37"E N34°06'17"E	48.96'
L22 L23	N88°53'42"E S77°16'00"E	<u> </u>
L25 L24 L25	N21°51'31"E S66°59'47"E	<u> </u>
L25 L26 L27	N81°52'36"E S18°00'03"W	<u> </u>
L27 L28 L29	S57°17'16"E S14°06'46"E	<u> </u>
L29 L30 L31	S14 00 40 E S20°41'17"E S63°14'03"E	<u> </u>
L32 L33	N68°21'44"E S64°49'17"E	75.69'
L35 L34 L35	N44°05'32"E N81°14'59"E	53.51'
L36	N30°15'33"W	<u>    66.00'</u> 55.64'
L37	N74°22'08"W	88.86'
L38	N62°12'44"E	163.65'
L39	S41°42'04"E	82.45'
L40	N57°38'43"E	60.03'
L41	S67°38'54"E	50.82 <b>'</b>
L42	S11°00'27"E	55.31'
L43	S74°47'17"E	156.93 <b>'</b>
L44	S38°32'39"E	47.81'
L45	S60°35'58"W	60.98'
L46	S66°41'56"E	107.65'
L47 L48	S49°41'19"W S27°46'27"E N73°29'27"E	47.61' 25.27'
L49 L50	N83°52'08"E	<u>93.60'</u> 156.67'
L51 L52	S80'46'51"E N87'35'22"E N22'36'43"E	141.82 <b>'</b> 124.41 <b>'</b>
L53 L54	S72°36'34"E	64.08 <b>'</b> 130.75 <b>'</b>
L55	S80°10'13"E	140.48 <b>'</b>
L56	N89°17'11"E	77.58'
L57	N67°18'04"E	<u>29.12'</u>
L58	N11°22'45"W	47.10'
L59	S75°18'37"E	51.79 <b>'</b>
L60	S67°33'05"E	40.17 <b>'</b>
L61	N83°15'35"E	52.22'
L62	S20°56'12"E	42.34'
L63	S71°22'07"E	22.93 <b>'</b>
L64	N70°43'28"E	108.60'
L65	S04°00'55"E	17.86 <b>'</b>
L66	S30°43'19"W	63.75 <b>'</b>
L67	S75°07'14"E	66.87 <b>'</b>
L68	N42°49'18"E	88.08 <b>'</b>
L69 L70	N77°37'34"E	<u>38.64'</u> 43.12'
L71 L72	N29°23'38"W N82°53'43"E S62°08'05"E	50.24' 82.87'
L73	N29°01'49"E	97.80'
L74	S76°51'01"E	35.72'
L75 L76	N10°00'51"E N72°16'30"W	<u> </u>
L77 L78	N21°35'55"E N79°49'59"E	<u> </u>
L79 L80	N78°44'47"E N15°16'44"W	<u> </u>
L81	S67°03'22"E	<u>54.36'</u>
L82	N01°25'59"E	67.32'
L83	N33°52'35"W	47.32'
L84	S87°07'08"E	48.46'
L85	S75°25'35"E	61.27 <b>'</b>
L86	N26°17'38"E	32.74 <b>'</b>
L87	N39°52'21"W	83.46'
L88	N47°01'34"E	26.37'
L89 L90	S61°28'25"E S36°04'08"E	<u> </u>
<u>L91</u> L92	N81°26'01"E N31°26'12"E	<u> </u>
L92 L93 L94	N16°10'44"W S42°25'43"E	<u> </u>
<u>L95</u> L95 L96	N79°41'28"E N38°37'39"E	23.16' 82.43'
L97 L98	S85°13'07"E S79°51'02"E	73.64'
L99	N09°02'41"W	<u>38.71'</u>
L100	N27°19'58"W	90.19'
L100 L101 L102	N85'38'26"E S78'17'09"E	33.14'
L102 L103 L104	N27*59'00"E S89*22'36"E	62.26' 31.90' 6.25'
L104 L105 L106	S89 22 36 E S89 46 58 W S00 13 02 E	604.22'
L106 L107 L108	<u>N89°55'03"E</u> S88°07'14"E	<u>    102.16'</u> <u>    604.86'</u> 84.78'
L109	N89°50'43"E	880.25'
L110	S00°06'11"E	757.50'
L111	EAST	1319.20'
L112	S22'31'00"W	174.80'
L113	S15'23'00"W	300.00'
L114	S08'17'00"W	201.80'
L115	S15'23'00"W	419.90'
L116	S60°07'00"W	<u>143.00'</u>
L117	N00°28'00"E	<u>62.00'</u>
L118	N88°26'00"W	672.95'
L119	N00°27'36"E	1362.09'
L120	N17°32'00"E	<u>1148.15'</u>
L121	N06°13'00"E	<u>101.90'</u>
L122 L123	N17°32'00"E N23°15'00"E N17°32'00"E	<u>499.80'</u> <u>100.50'</u> <u>110.80'</u>
L124 L125	N17°32'00"E WEST	119.80' 1680.50' 74.10'
L126	S15°25'00"W	74.10'
L127	S08°17'00"W	201.35'
L128 L129	S15°25'00"W S22°32'00"W	<u> </u>
L130 L131	S15°25'00"W N60°25'00"E	409.80'
L132	S29'34'00"E	250.00'
L133	S60'25'00"W	10.10'
L134	S29°34'00"E	134.30'
L135	S89°43'54"E	1173.05'
L136	WEST	297.82 <b>'</b>
L137	N10°28'32"E	422.70 <b>'</b>
L138	N16°28'10"E	246.11 <b>'</b>
L139	S87°21'02"E	49.96'
L140	S88°22'17"E	240.20'
L141	S86°37'04"E	217.15'
L142	S01°46'57"W	270.61'
L143	S88°33'56"E	560.18'
L144	S01°00'38"W	103.75'

S86°56'05"W N89°09'12"W N89°25'39"W 374.49' 0 20 30 W 0 20 15 W 0 25 56 W 0 21 27 E 0 29 48 W 0 00 10 E 0 33 48 W N89°28'57"E 447.47' 334.37 689°48'09"E <u>\$89°28'4</u>2"E S89 45 20 7 S89 45 20 E S89 45 20 E S00 24 52 W N00 01 20 W S15 00 0 W 743.41' SOUTH N89°52'27"W N89°52'27"W N89°41'27"W S89°54'33"W N89°42'27"W S89°23'33"W S00°36'32"E 361.66 6.00 N89°38'04"W 564.49' 
 N00 \* 16 ' 05" W

 N00 \* 16 ' 05" W

 N00 \* 51 ' 40" E

 S89 \* 53 ' 28" E

 N00 \* 27 ' 12" E

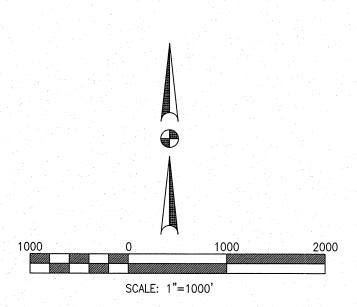
 N89 \* 49 ' 50" W
 S89°49'50"E N00°31'14"E N89'53'08"W °59'47"E 
 N00
 39
 47
 E
 1,263.20

 S15'07'22"W
 408.90'

 S20'43'56"W
 200.58'

 S15'06'04"W
 1,199.98'

 S03'58'26"W
 72.04'



REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,962.7439 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405 MONTGOMERY COUNTY, TEXAS

ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR

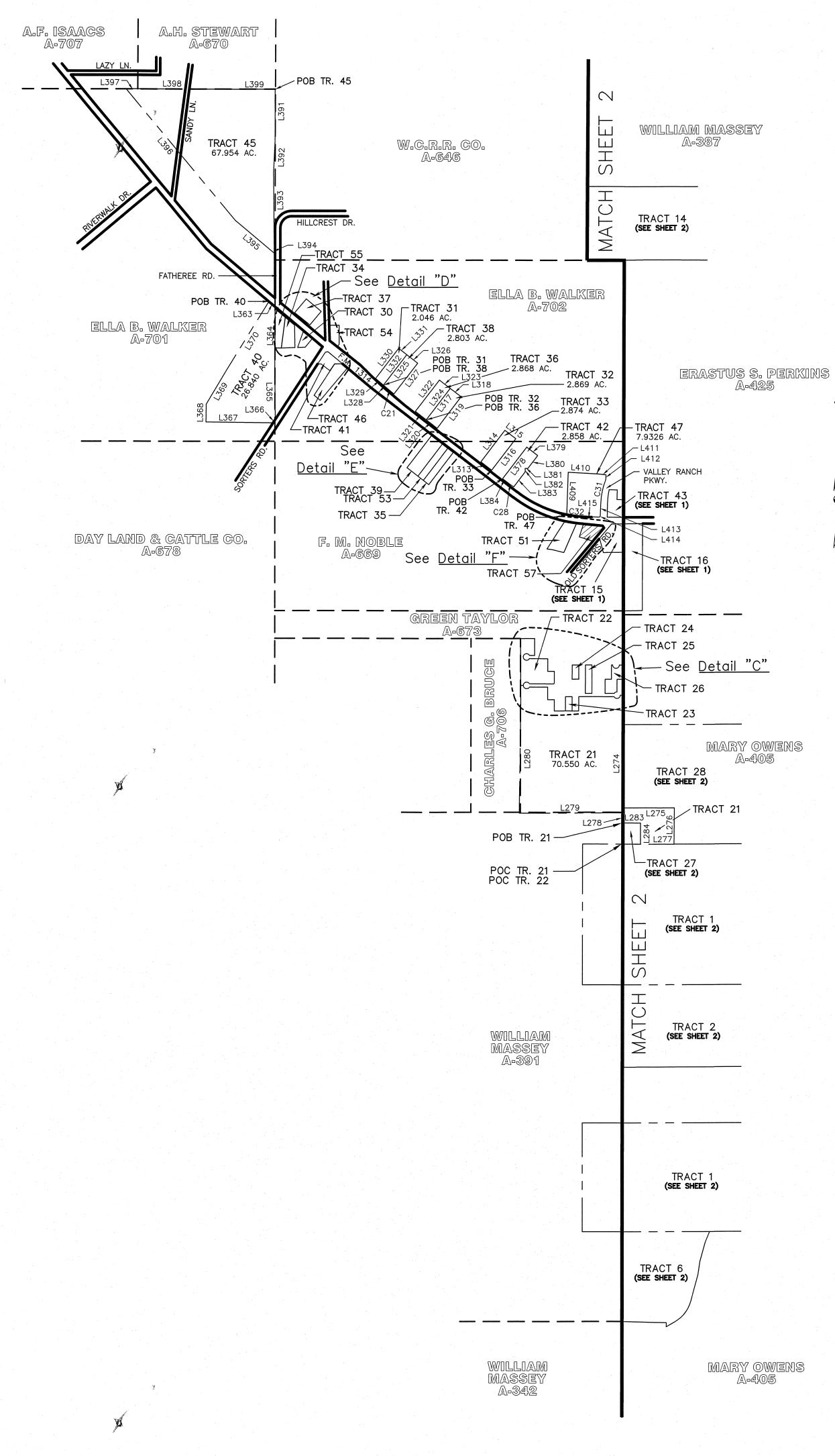
Arborleaf Engineering & Surveying, Inc.

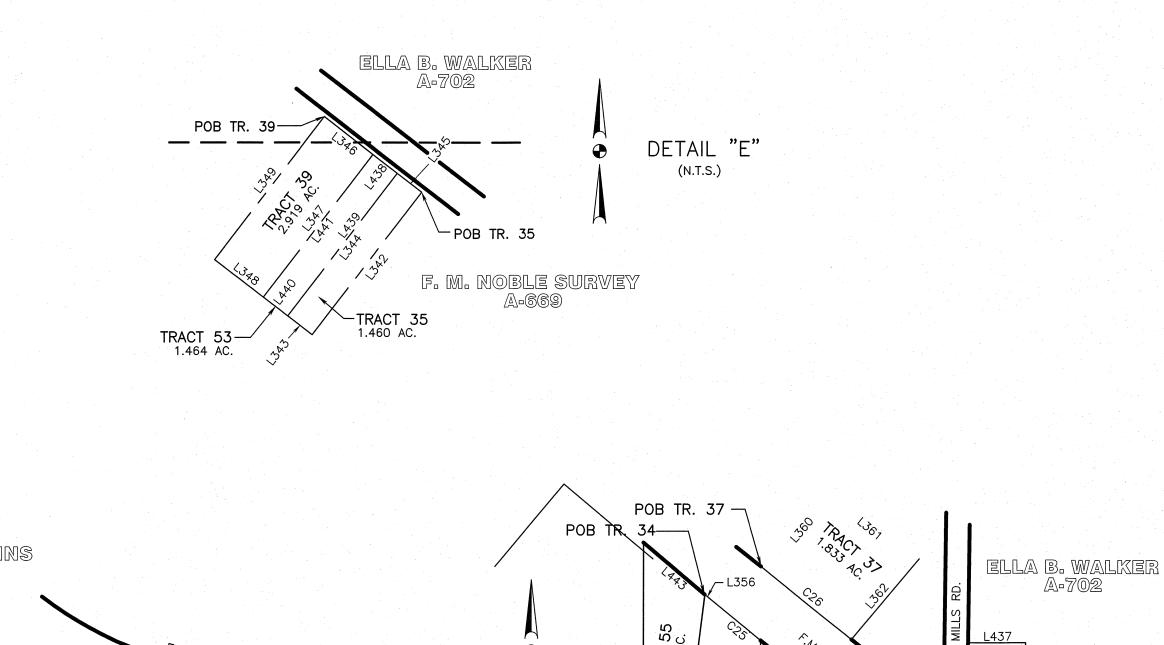
990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 • FAX (281) 655-0469 PREPARED: July 27, 2016 SHEET 2 OF 3

## **A&S ENGINEERS, INC.**

SCALE: 1"= 1000'

10377 STELLA LINK • HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799





POB TR. 55

DETAIL "D"

(N.T.S.)

NS	

F.M. 1314

DETAIL "F"

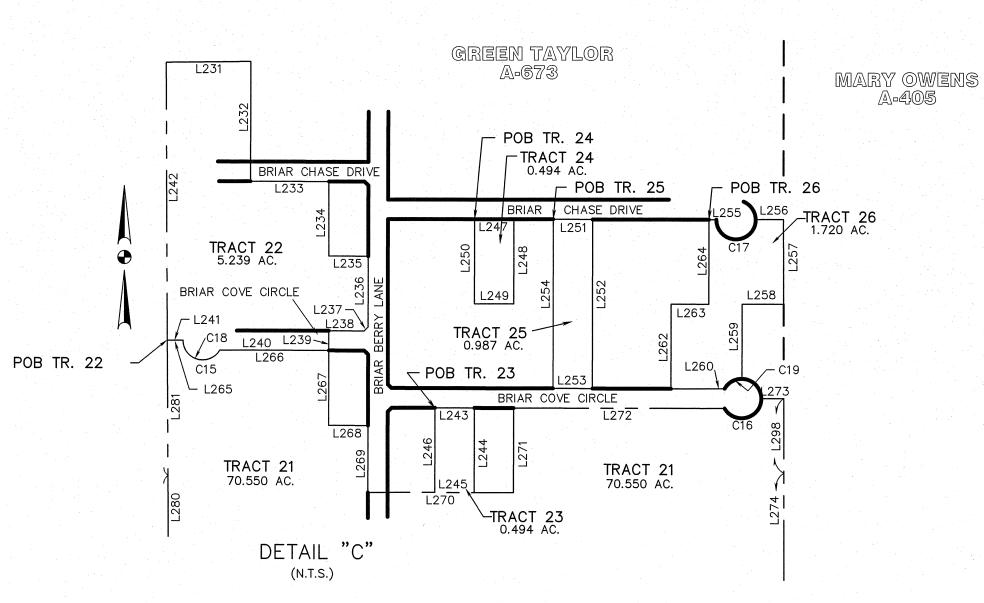
(N.T.S.)

L<u>430 L429</u>,

POB-TR. 51

TRACT 57

CURVE	DELTA	RADIUS	LENGTH	CHD BEARING	CHD DISTANCE
C15	149°59'19"	50.00'	130.90'	S74°53'43"E	96.59'
C16	149°59'19"	50.00'	130.90'	N75°06'17"E	96.59'
C17	180°00'00"	50.00'	157.08'	N89°53'43"E	100.00'
C18	149°59'19"	50.00'	130.90'	N74°53'43"W	96.59'
C19	60°00'00"	50.00'	52.36'	S60°06'17"W	50.00'
C21	00°51'22"	10,525.14'	157.26'	N49°45'47"W	157.26'
C23	00°46'45"	11,531.16'	156.82'	S52°16'32"E	156.82'
C24	00°04'16"	11,387.16'	14.11'	S52°37'47"E	14.11'
C25	00°54'32"	11,531.16'	182.94'	S50°36'27"E	182.93'
C26	01°29'05"	11,387.16'	295.07'	N51°12'14"W	295.07'
C27	00°54'28"	11,387.16'	180.39'	S50°40'23"E	180.39'
C28	04°56'41"	1,837.86'	158.61'	N54°18'31"W	158.57'
C31	19°30'59"	1,050.00'	357.66'	S08°12'15"W	355.93'
C32	07°37'20"	1,837.85'	244.49'	N88°23'11"W	244.31'
C33	05°09'09"	1,981.86'	178.22'	S53°03'36"E	178.15'
C34	00°40'32"	11,531.16'	135.94'	N53°03'53"W	135.94'
C35	00°48'19"	1,981.86'	27.86'	S89°34'06"E	27.86'



TRACT 54

TRACT 41

L374 POB TR. 46

- 1.109 AC.

.435

53 50 L408 (2)

184.24 C

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- POB **T**R. 30

L372

\_434

L354

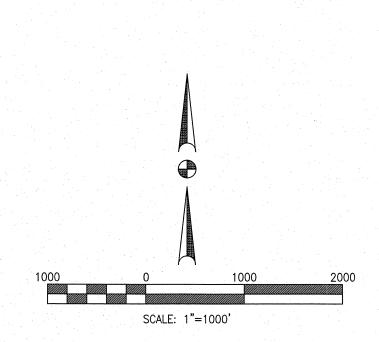
POB TR. 41

L358

TRACT 30 -/

LINE	DIRECTION	DISTANCE
L231	N89°25'43"E	214.86'
L232	S00°06'17"W	304.85'
L233	S89°53′43"E	199.69'
L234	S00°06'17 <b>"</b> W	190.00'
L235	S89°53'43"E	100.00'
L236	S00°06'17"W	180.00'
L237	S45°06'17"W	14.14'
L238	N89°53'43"W	90.00'
L239	<u>S00°06′17"W</u> N89°53′43"W	50.00' 277.04'
L240 L241	N89°53'43"W	40.00'
L241	N00°14'08"W	707.33'
L243	S89°53'43"E	100.00'
L244	S00°06'17"W	215.00'
L245	N89°53'43"W	100.00'
L246	N00°06'17"E	215.00'
L247	S89°53'43"E	100.00'
L248	S00°06'17 <b>"</b> W	215.00'
L249	N89°53'43"W	100.00'
L250	N00°06'17"E	215.00'
L251	S89°53′43"E	100.00'
L252	S00°06'17"W	430.00'
L253	N89°53'43"W	100.00'
L254	N00°06'17"E S89°53'43"E	430.00'
L255		18.85' 70.46'
L256	S89°53'43"E S00°06'03"E	
L257		215.00'
L258 L259	N89°53'43"W S00°06'17"W	<u>    105.12'</u> 190.00'
L259 L260	N89°53'43"W	136.70'
L262	N00°06'17"E	215.00'
L263	S89°53'43"E	95.00'
L264	N00°06'17"E	215.00'
L265	S89°53'43"E	40.00'
L266	S89°53'43"E	277.04
L267	S00°06'17"W	190.00'
L268	S89°53'43"E	100.00'
L269	S00°06'17"W	170.15'
L270	S89°53'43"E N00°06'17"E	370.00'
L271 L272	S89°53'43"E	<u>215.00'</u> 536.63'
L272 L273	S89°53'43"E	55.79'
L274	S00°59'47"W	1,518.33'
L275	S89°53'08"E	791.78'
L276	S00°31'14"W	550.11'
L277	N89°49'50"W	508.96'
L278	N00°27′12"E S89°49′44"W	152.33'
L279	S89°49′44"W	1,557.01
L280	N00°43'37"E	1,593.45'
L281	N00°14'08"W	344.07'
L283 L284	S89°49'50"E NORTH	280.37' 320.00'
L298	S00°02'28"W	189.62'
1 31 3	N52°26'05"W	208.71'
L313 L314 L315	N52°26'05"W N37°30'00"E	599.85'
L315	S52°30'00"E	208.71'
L316	S37°30'00"W	600.08'
L317 L318	N37°30'00"E S52°30'00"E	<u>598.66'</u>
		208.71
L318	S52 30 00 E	
L319	_S37°30'00"W	598.89'
L319 L320	<u>S37°30'00"W</u> N52°26'05"W	598.89' 208.71'
L319 L320 L321	S37°30'00"W N52°26'05"W N52°26'05"W	598.89' 208.71' 208.71'
L319 L320 L321 L322	S37°30'00"W N52°26'05"W N52°26'05"W	598.89' 208.71' 208.71' 598.42'
L319 L320 L321 L322 L322 L323	S37°30'00"W N52°26'05"W N52°26'05"W	598.89' 208.71' 208.71' 598.42' 208.71'
L319 L320 L321 L322 L323 L323 L324	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66'
L319 L320 L321 L322 L323 L324 L325	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88'
L319 L320 L321 L322 L323 L324 L325 L326 L326 L327 L328	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71'
L319 L320 L321 L322 L323 L324 L325 L326 L327 L328 L329	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69'
L319 L320 L321 L322 L323 L324 L325 L326 L326 L327 L328 L329 L330	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"E	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331 L 332	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"E S52 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"E S52 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"E S52 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W S52 · 30 ' 00"E S37 · 30 ' 00"W S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343 L 344 L 345	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S52 · 30 ' 00"E S52 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"E S37 · 30 ' 00"W N52 · 30 ' 00"W N37 · 30 ' 00"E S52 · 26 ' 05"E	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343 L 344 L 345 L 346	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"W N37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"E S37 · 30 ' 00"W N52 · 30 ' 00"W N52 · 30 ' 00"W N37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 26 ' 05"E	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35' 609.01' 104.36' 208.71'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343 L 344 L 345 L 346 L 347	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"W N37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"W S37 · 30 ' 00"W N52 · 30 ' 00"W N37 · 30 ' 00"E S52 · 26 ' 05"E S52 · 26 ' 05"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35' 609.01' 104.36' 208.71' 609.13'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343 L 344 L 345 L 346 L 347 L 348	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"W N37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"W S37 · 30 ' 00"W N52 · 30 ' 00"W N37 · 30 ' 00"E S52 · 26 ' 05"E S52 · 26 ' 05"E S37 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35' 609.01' 104.36' 208.71' 609.13' 208.71'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 342 L 343 L 344 L 345 L 346 L 347 L 348 L 349	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N37 · 35 ' 46"E S52 · 30 ' 00"W S37 · 30 ' 00"W N52 · 30 ' 00"W N52 · 26 ' 05"E S52 · 26 ' 05"E S52 · 26 ' 05"E S37 · 30 ' 00"W N52 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35' 609.01' 104.36' 208.71' 609.13' 208.71' 609.37'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343 L 344 L 345 L 346 L 347 L 348 L 349 L 353	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N52 · 30 ' 00"W S37 · 30 ' 00"E S52 · 26 ' 05"E S52 · 26 ' 00"W N52 · 30 ' 00"W N52 · 30 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35' 609.01' 104.36' 208.71' 609.13' 208.71' 609.37' 164.95'
L 319 L 320 L 321 L 322 L 323 L 324 L 325 L 326 L 326 L 327 L 328 L 329 L 330 L 331 L 332 L 342 L 343 L 344 L 345 L 346 L 347 L 348 L 349 L 353 L 354	S37 · 30 ' 00"W N52 · 26 ' 05"W N52 · 26 ' 05"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N37 · 30 ' 00"E S52 · 30 ' 00"E S37 · 30 ' 00"W N49 · 20 ' 06"W N49 · 20 ' 06"W N52 · 30 ' 00"W S37 · 30 ' 00"W S52 · 26 ' 05"E S52 · 26 ' 00"W N52 · 30 ' 00"W N52 · 30 ' 00"W S37 · 30 ' 00"E S39 · 43 ' 00"W	598.89' 208.71' 208.71' 598.42' 208.71' 598.66' 579.51' 208.71' 589.88' 51.71' 155.69' 570.92' 154.50' 579.51' 608.89' 104.35' 609.01' 104.36' 208.71' 609.13' 208.71' 609.37' 164.95' 112.65'
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···.	LINE	DIRECTION	DISTANCE
	L380	S37°27'36"W	246.85'
	L381	N86°39'47"W	39.20'
	L382	S02°14'33"E	50.18'
	L383	S36°59'30"W	288.70'
	L384	N51°50'10"W	52.52
	L391	S00°01'13"E	780.02'
	L392	S02°24'46"W	475.97'
1.1	L393	S00°29'34"E	1209.01'
	L394	S01°09'33"E	14.08'
	L395	N50°01'33"W	766.69'
	L396	N39°53'18"W	2588.39'
	L397	N88'58'31"E	169.49'
	L398	S89'46'58"E	1441.41'
	L399	N89°47'05"E	645.68'
	L333 L404	S50°13'00"E	95.81'
		S40°00'34"W	and the second se
	L405		640.20'
	L406	N51°00'46"W	120.70'
	L407	N33°14'14"E	567.19'
	L408	N89°22'37"E	120.91'
	L409	N01°59'39"W	647.52 <b>'</b>
	L410	N89°21'37"E	469.07'
	L411	S87°29'07"E	104.83'
	L412	S01°41'59"E	71.23'
1.1	L413	S01°32'40"E	206.89'
	 L414	S43°12'52"W	21.30'
	L415	S87°58'24"W	249.50'
	 L416	N02°10'37"W	255.65'
	L417	N02'10'37 W	388.41'
	L418	N87°00'00"E	
		N87 00 00 E	<u> </u>
	L419	N86°41'00"E	
	L420	S06°46'46"E	648.91'
	L421	N89°54'34"E	547.87'
	L422	S89°44'36"E	598.90 <b>'</b>
	L423	S00°00'19"E	524.69'
		N89°55'29"W	1145.89'
	L425	N00°06'03"W	525.00'
	L426	S75°33'00"W	189.69'
	L427	N00°20'00"W	185.10'
	L428	S89°41'12"E	184.27'
1.1.1	L429	N82°14'44"W	171.49'
	L430	N88°04'07"W	89.67'
	L431	N26°24'00"E	498.68'
	L432	S17°07'24"W	472.24'
	L433		
		S01°53'51"E	289.35'
	L434	S37°53'09"W	44.78'
	L435	N27°40'32"W	27.02'
	L436	N01°53'51"W	214.19'
	L437	N88°06'09"E	146.30'
	L438	S55°13'08"E	104.50'
	L439	S34°12'49"W	610.35'
	L440	N55°54'19"W	104.26'
	L441	N34°11'31"E	611.60'
	L442	N01°46'47"W	614.86'
1	 L443	S50°05'03"E	231.92'
	L444	S07°10'03"W	465.98'
<u> </u>	L445	S88'03'34"W	100.80
	L446	N87°48'24"E	317.70'
	L447		
		N87°37'50"E	319.85'
	L448	N87°45'14"E	321.74'
<u> </u>	L449	S00°32'12"W	619.89'
	L450	S87°12'02"W	938.42'
	L451	N01°24'31"W	627.89'
	L452	N12°06'07"E	206.96'
	L453	S89°50'15"E	264.22'
	L454	S40°32'26"E	39.11'
	L455	S34°40'57"W	263.54'
	L456	N77°56'55"W	215.68'



REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,962.7439 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405 MONTGOMERY COUNTY, TEXAS

ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR

LEGEND:

----- DISTRICT BOUNDARY

----- SURVEY/ABSTRACT LINES

R.O.W. LINE

Arborleaf Engineering & Surveying, Inc.

990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 • FAX (281) 655-0469 PREPARED: July 27, 2016

**A&S ENGINEERS, INC.** 

10377 STELLA LINK • HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799

SHEET 3 OF 3

SCALE: 1"= 1000'



Meeting Date: 1/31/2017 ETJ Item Creation Date: 1/4/2017

20IPB419 - Petition Addit (3.3938) Porter MUD

Agenda Item#: 14.

### Summary:

ORDINANCE consenting to the addition of 3.3938 acres of land to **PORTER MUNICIPAL UTILITY DISTRICT**, for inclusion in its district

### **Background:**

<u>SUBJECT:</u> Petition for the City's consent to the addition of 3.3938 acres to Porter Municipal Utility District (Key Map No. 296E).

<u>RECOMMENDATION</u>: Petition for the City's consent to the addition of 3.3938 acres to Porter Municipal Utility District be approved.

<u>SPECIFIC EXPLANATION</u>: Porter Municipal Utility District has petitioned the City of Houston for consent to add 3.3938 acres, located in the extraterritorial jurisdiction of the City, to the district. The Utility District Review Committee has evaluated the application with respect to wastewater collection and treatment, potable water distribution, storm water conveyance, and other public services.

The district is located in the vicinity of Canterbury Lane, Sorters Road, FM 1314, and Old Sorters Road. The district desires to add 3.3938 acres, thus yielding a total of 3,966.1377 acres. The district is served by a regional plant, the Porter Municipal Utility District Sewage Treatment Plant, which also serves Woodridge Municipal Utility District. The nearest major drainage facility to Porter Municipal Utility District is the San Jacinto River, which flows into Lake Houston, and finally into the Houston Ship Channel.

Potable water is provided by the District via Porter Special Utility District. By executing the Petition for Consent, the district has acknowledged that all plans for the construction of water conveyance, wastewater collection, and storm water collection systems within the district must be approved by the City of Houston prior to their construction.

The Utility District Review Committee recommends that the subject petition be approved.

Dale A. Rudick, P. E., Director Department of Public Works and Engineering

### **Contact Information:**

Paresh Lad Acting Deputy Assistant Director Phone: (832) 395-2690

### ATTACHMENTS:

### Description

Signed RCA Survey Maps Vicinity Map Survey Maps

## Туре

Signed Cover sheet Backup Material Backup Material Backup Material



Meeting Date: ETJ

Item Creation Date: 1/4/2017

20IPB419 - Petition Addit (3.3938) Porter MUD

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Dale A. Rudick, P. E., Director Department of Public Works and Engineering

#### **Contact Information:**

Paresh Lad Acting Deputy Assistant Director Phone: (832) 395-2690

#### ATTACHMENTS:

Description Application Petition Exhibit A - Metes and Bounds Exhibit B - Consent Conditions Joinder of Lienholder Vicinity Map Survey Maps Survey Maps

#### Туре

Backup Material Backup Material Backup Material Backup Material Backup Material Backup Material Backup Material

WE,	THE	UNDERS	SIGNED	MEMBER	S OF	THE E	BOARD	OF DIF	RECTORS	OF THE
										Y THAT
						E MA	NP SH	HOWING	THE	CURRENT
BOUN	IDAR I I	ES OF	SAID	DISTRIC	Γ.					

R. WAYNE CURRY PRESIDENT

PEGGY L. WETHERBEE VICE PRESIDENT, TREASURER AND INVESTMENT OFFICER

URSEL D. MIKEL SECRETARY

VAL RAY BANKSTON, 111 DIRECTOR

MARY E. HEBERT DIRECTOR

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED R. WAYNE CURRY, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

> NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED PEGGY L. WETHERBEE, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT SHE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS.

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED URSEL D. MIKEL, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED VAL RAY BANKSTON, III, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

#### THE UNDERSIGNED DOES HEREBY CERTIFY THAT THIS MAP CORRECTLY IDENTIFIES THE CURRENT BOUNDARIES OF THE PORTER MUNICIPAL UTILITY DISTRICT. THIS DOCUMENT WAS PREPARED UNDER RULE 22 TAC 663.21, DOES NOT REFLECT THE RESULTS OF AN

ON THE GROUND SURVEY, AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTEREST IN REAL PROPERTY, EXCEPT THOSE RIGHTS AND INTEREST IMPLIED OR ESTABLISHED BY THE CREATION OR RECONFIGURATION OF THE BOUNDARY OF THE POLITICAL SUBDIVISION FOR WHICH IT WAS PREPARED.

DATED THIS 3RD DAY OF OCTOBER, 2016.

WALTER E. SMITH, PE. RPLS REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NUMBER 1982



THIS MAP WAS COMPILED FROM SURVEYS BY OTHERS AND PLATS FILED IN THE COUNTY CLERK'S OFFICE, MONTGOMERY COUNTY, TEXAS. TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP ACCURATELY REFLECTS THE CURRENT BOUNDARIES OF THE PORTER MUNICAPAL

DATED THIS 3RD DAY OF OCTOBER, 2016.

UTILITY DISTRICT.

L386

TRACT 43

1.959 AC.

POB TR.

L211

TRACT 15 gi

2.736 AC.

L204

POB TR. 15 -

POB TR. 43 ----

F. M. NOBLE SURVEY

A-669

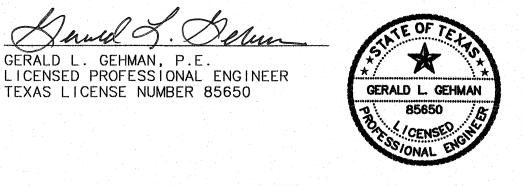
<u>∽L390</u>

TRACT 16

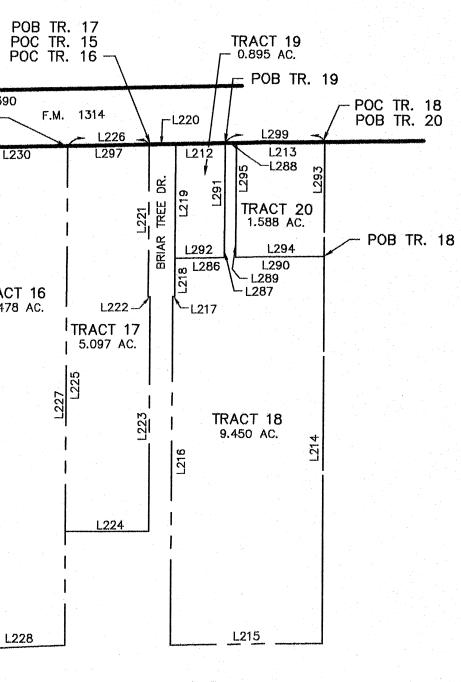
8.478 AC.

L228

GERALD L. GEHMAN, P.E.



ERASTUS S. PERKINS A-425



DETAIL "B" (N.T.S. - SEE SHEET 2)

TRACT 1**       3055.738 (3054.98)       8255074         TRACT 2       61.898       UNKNOWN         TRACT 3       52.993       "         TRACT 4       105.038 (105.116)       "         TRACT 5       67.751 (67.710)       "         TRACT 6       35.352 (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26 <td< th=""><th>12/6/82 UNKNOWN " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " "</th></td<>	12/6/82 UNKNOWN " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " "
TRACT 3       52.993       "         TRACT 4       105.038 (105.116)       "         TRACT 5       67.751 (67.710)       "         TRACT 6       35.352 (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001-109060         TRACT 14       87.548       2001-115336         TRACT 15       2.736       2006-106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       " <td>" " " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " " " " " " " " " " " " "</td>	" " " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " " " " " " " " " " " " "
TRACT 4       105.038 (105.116)       "         TRACT 5       67.751 (67.710)       "         TRACT 6       35.352 (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 28       93.821       (93.829)         TRACT 30       0.622       (0	" UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " " " " " " " " " " " " "
TRACT 5       67.751       (67.710)       "         TRACT 6       35.352       (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 30       0.622       (0.678)       2007–101130         <	" UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " " " " " " " " " " " " "
TRACT 5       67.751       (67.710)       "         TRACT 6       35.352       (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 30       0.622       (0.678)       2007–101130         <	UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " "
TRACT 6       35.352       (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 30       0.622       (0.678)       2007–101130         TRACT 31       2.046       (2.401)       " <t< td=""><td>12/21/93 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " "</td></t<>	12/21/93 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " "
TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 28       93.821       (93.829)       "         TRACT 30       0.622       (0.678)       2007–101130         TRACT 31       2.046       (2.401)       "         TRA	12/21/93 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " "
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TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 28       93.821       (93.829)         TRACT 30       0.622       (0.678)         TRACT 31       2.046       (2.401)         TRACT 32       2.869       2007–101130         TRACT 33       2.874       .         TRACT 34       1.637       2007–101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 39       2.919       "	)) )) )) )) )) ))
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TRACT 29       24.483       2006-106559         TRACT 30       0.622       (0.678)       2007-101130         TRACT 31       2.046       (2.401)       "         TRACT 32       2.869       2007-101130         TRACT 33       2.874       .         TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	<i>"</i>
TRACT 30       0.622       (0.678)       2007-101130         TRACT 31       2.046       (2.401)       "         TRACT 32       2.869       2007-101130         TRACT 33       2.874       .         TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	33
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TRACT 33       2.874       .         TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	53
TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	7/17/07
TRACT 35       1.460 (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	•
TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	7/17/07
TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	<b>5</b> 7
TRACT 38         2.803         "           TRACT 39         2.919         "	"
TRACT 39 2.919 "	51
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TRACT 40 26.840 2007-101130	"
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TRACT 41 1.109 2008-056039	5/20/08
TRACT 42 2.858 "	n
TRACT 43 1.959 2008-056039	5/20/08
TRACT 45 67.954 2009-079300	8/18/09
TRACT 46         2.2463 (2.2464)         2011–035911	5/06/11
TRACT 47         7.9326         2011-076494	******
TRACT 48         34.310         2013–007495	8/29/11 01/24/13
TRACT 48         34.310         2013-007493           TRACT 49         13.835         2013-007495	01/24/13
	NOT USED
TRACT 50         Itel 6020         Itel 6020 <th< td=""><td>11/26/13</td></th<>	11/26/13
	NOT USED
TRACT 52         Hot cold         Hot cold         Hot cold         I           TRACT 53         1.464         2013–136144         1 <t< td=""><td>12/23/13</td></t<>	12/23/13
TRACT 54 0.9462 2014-077694	12/20/10
TRACT 55 1.7558 2015-086235	08/11/14
TRACT 56         13.577         2015–106041           TRACT 57         1.4540         2015–106041	08/11/14 08/18/15
TRACT 57         1.4540         PENDING           TRACT 58         3.3938	08/11/14
TOTAL 3.966.1377	08/11/14 08/18/15

ACREAGE RECORDED IN CALC. (\*CALL) M.C.C.F. NO.

DATE

TRACT NO.

\* This is the acreage listed in the recorded document

TOTAL 3,966.1377

\*\* Tract 1 includes: 1) the Original District (called 2887.09 acres) created in M.C.C.F. No. 7840107 (9/21/78), re-filed in M.C.C.F. No. 7842699 (10/5/78), and; 2) called 188.230 acres, described in M.C.C.F. No. 8045041 (12/17/80), re-filed in M.C.C.F. No. 8255074 (12/6/82). The Original District and the 188.230 acre tract overlap by approximately 19.5 acres.

\*\*\* These annexations have been formally approved by the Porter MUD board, but are currently awaiting recordation with the county

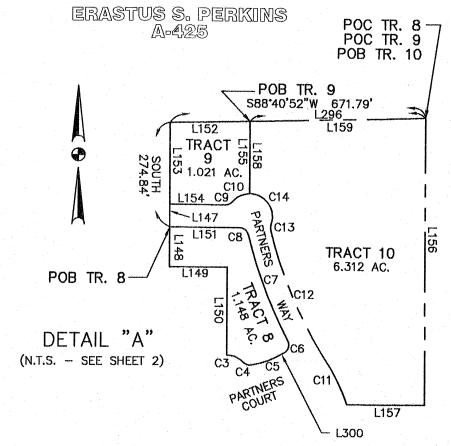
C	lerk.		ning rootaalaa	. when the councy	
CURVE	DELTA	RADIUS	LENGTH	CHD BEARING	CHD DISTANCE
C3	43'09'46"	60.00'	45.20'	S68'25'07"E	44.14'
C4	56'53'32"	25.00'	24.82'	S75*16'59"E	23.82'
C5	19*16'15"	270.00'	90.81'	N66'38'08"E	90.38'
C6	87*28'05"	25.00'	38.17'	N13*15'58"E	34.57'
C7	13'50'17"	1220.00	294.65'	N23'32'56"W	293.94'
C8	73*22'12"	25.00'	32.01	N53*18'54"W	29.87'
C9	49'40'47"	25.00'	21.68'	N65'09'36"E	21.01'
C10	49'40'47"	60.00'	52.02'	N65'09'36"E	50.41'
C11	13*44'36"	760.00'	182.30'	N26'07'42"W	181.86'
C12	15*08'16"	1160.00'	306.48'	N25'25'52"W	305.59'
C13	51 17 48"	25.00'	22.38'	N07'47'10"E	21.64'
C14	123*26'04"	60.00'	129.26'	N28*16'58"W	105.67'
C29	11*49'34"	950.00'	196.08'	N06'57'19"E	195.73'
C30	01'12'08"	11,387.16'	238.93'	N89'59'52"W	238.93'

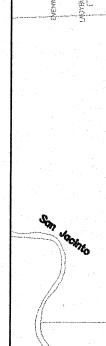
STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME. THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED MARY E. HEBERT, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT SHE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.





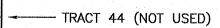


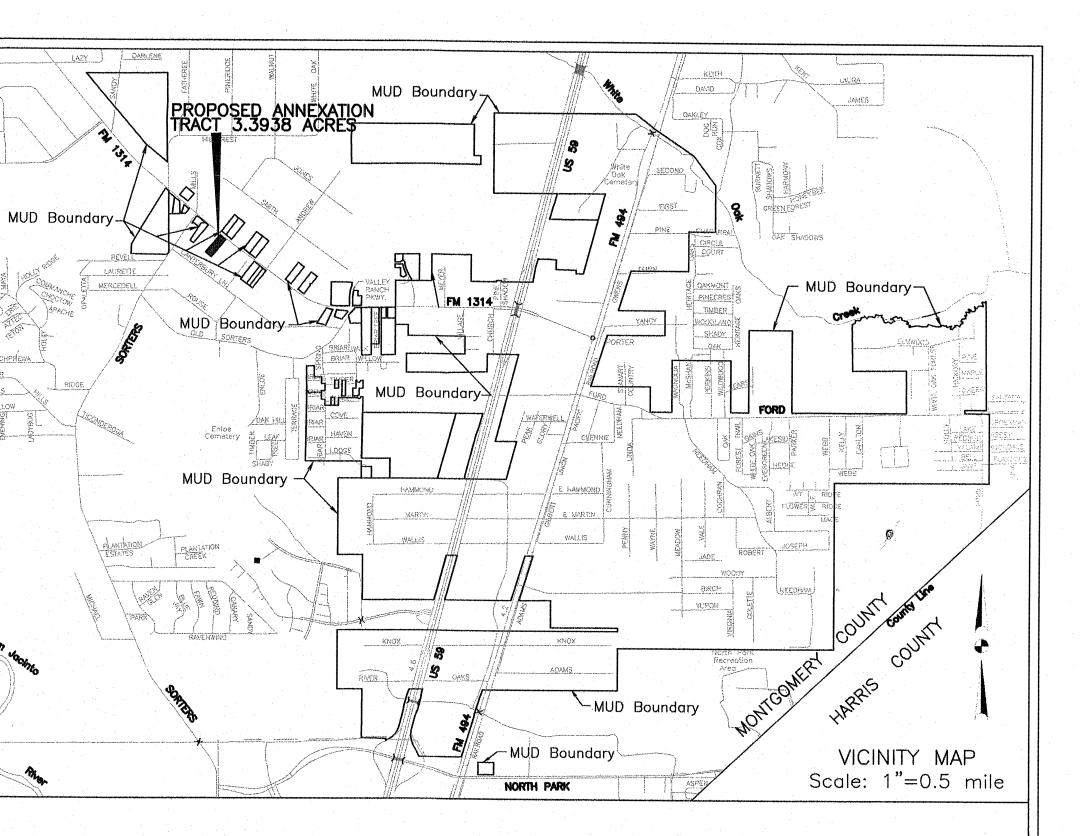
CHPREWA

SUMMER

WILLOW

IRIS





LINE	DIRECTION	DISTANCE
L146	NORTH	435.21
L147	SOUTH	60.00'
L148	SOUTH	103.84'
L149	EAST	151.73'
L150	SOUTH	232.56
L151	WEST	168.22'
L152	S88'40'52"W	209.98'
L153	SOUTH	214.84'
L154	EAST	145.13'
L155	NORTH	189.67'
L156	S00'04'13"E	754.06
L157	WEST	204.16'
L158 L159	NORTH N88'40'52"E	<u>189.67'</u> 461.81'
L203	S00°09'17"W	
L203	S89*50'43"W	406.50'
L204	S01*08'04"E	605.10'
L206	S87°37'02"W	71.40'
L200	N00°54'41"W	605.00'
L207	S87.29,19,W	89.13'
L209	N14 10'43"W	195.77'
L210	N40'50'17"E	283.71
L211	N89'35'17"E	169.64'
L212	N89°06'59"E	130.00'
L213	N89'01'06"E	230,28'
L214	SOUTH	1,015.72'
L215	S89*11'59"W	398.12'
L216	N00'08'04"E	915.26'
L217	N89'05'21"E	5.00'
L218	N00.01,01,M	100.01
L219	N00 08 22 E	299.99'
L220	S89.01.03"W	70.00'
L221	S00'01'19"W	400.00'
L222 L223	N89*17'19"E S00*08'04"W	5.00'
L223	<u>S00*08'04"W</u> S88*53'12"W	615.13' 221.82'
L225	N00'18'04"E	1,016.72'
L226	S89°17'19"W	215.00'
L227	S00°18'04"W	1,316.19'
L228	S89.09.06.W	278.90'
L229	N00'09'17"E	1,316.60'
L230	N89'14'52"E	282.26'
L286	N89'07'16"E	130.00'
L287	N00'08'58"E	300.00'
L288	N89*06'59"E	30.01'
L289	S00*08'58"W	300.07'
L290	N89'07'16"E	231.06'
L291	S00*08'58"W	300.00'
L292	S89*07'16"W	130.00'
L293	SOUTH	300.47'
L294	S89*07'16"W	231.06'
L295	N00'08'58"E S88'40'52"W	300.07'
L296	N89*17'19"E	461.81 215.00'
L297 L299	S89*06'59"W	260.29'
L300	N57*00'00"E	3.46'
L385	N01'02'38"E	221.14'
L386	S89'14'03"E	123.55'
L387	S00°45'57"W	145.54'
L388	S89'14'03"E	99.01'
L389	S00*45'57"W	266.89'
L390	S89'36'52"W	5.83'
	••••••••••••••••••••••••••••••••••••••	

# LEGEND:

DISTRICT BOUNDARY

SURVEY/ABSTRACT LINES R.O.W. LINE

REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,966.1377 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104. NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405

MONTGOMERY COUNTY, TEXAS

SCALE: N/A

ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR Arborleaf Engineering & Surveying, Inc.

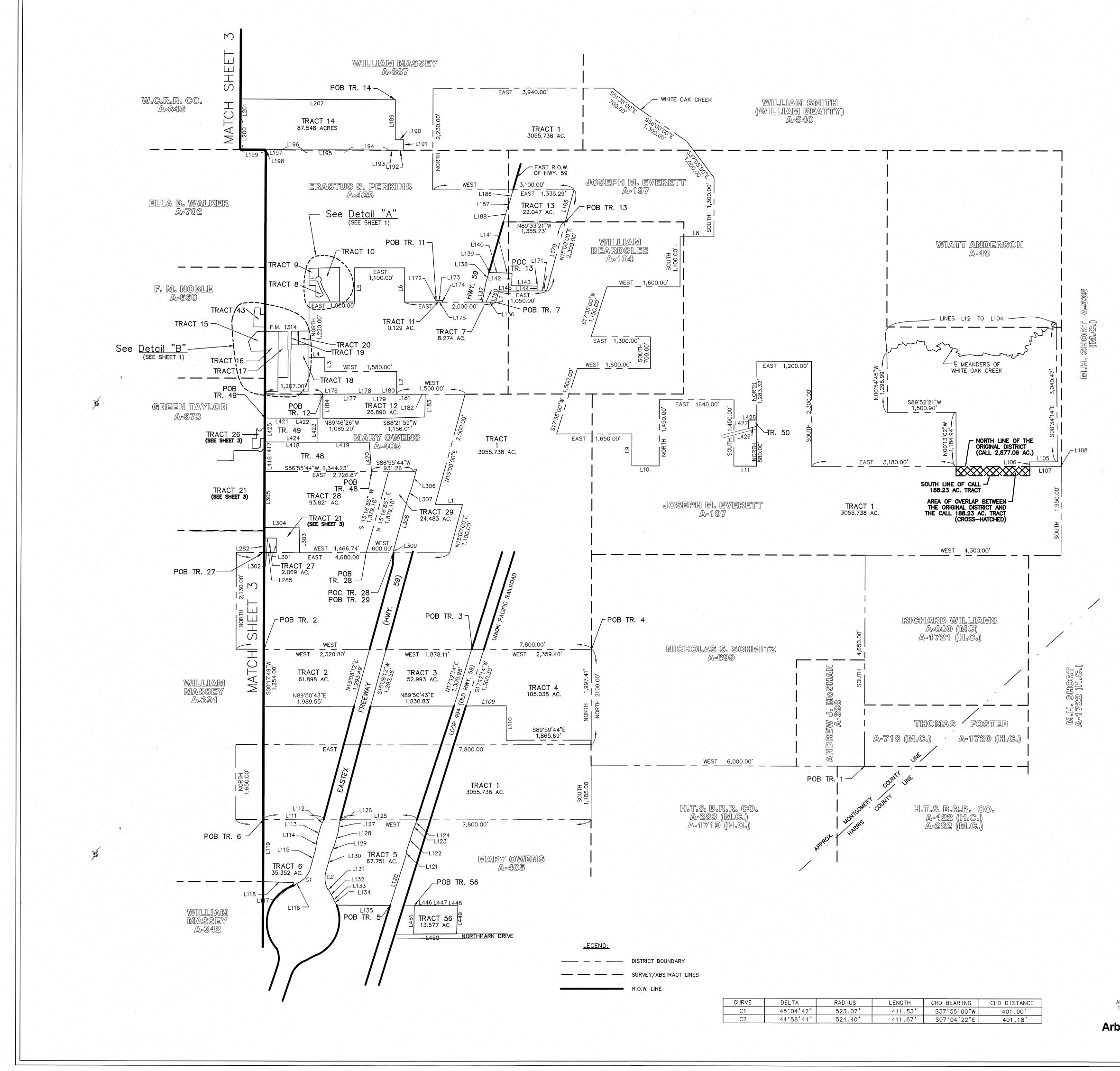
990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 · FAX (281) 655-0469

TBPE# 7705 TBPLS# 100543-00

PREPARED: October 3, 2016 SHEET 1 OF 3

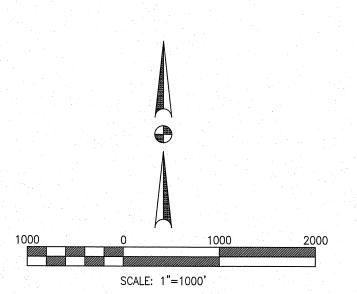
**A&S ENGINEERS, INC.** 

10377 STELLA LINK . HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799



LINE	DIRECTION	DISTANCE
L1	WEST	600.00'
L2	NORTH	500.00'
L3	NORTH	300.00'
L4	WEST	350.00'
L5	NORTH	750.00'
L6	SOUTH	750.00'
L7	N15°00'00"E	<u>250.00'</u>
L8	WEST	740.00'
L8 L9 L10	SOUTH EAST	740.00 700.00' 600.00
L11	EAST	500.00'
L12	N65°14'52"E	93.46'
L13	N08°33'03"E	74.21'
L14 L15	S87°36'22"E N47°03'58"E	<u> </u>
L16	N20°22'48"E	65.52'
L17	N80°33'38"E	75.06'
L18	N17°52'19"E	37.65'
L19	S46°00'03"E	<u>56.48'</u>
L20	S44°47'37"E	48.96'
L21	N34°06'17"E	67.02'
L22	N88°53'42"E	86.98'
L23	S77°16'00"E	94.37
L24	N21°51'31"E	88.71'
L25	S66°59'47"E	71.83'
L26	N81°52'36"E	102.25'
L27	S18°00'03"W	69.68'
L28	S57°17'16"E	52.85'
L29	S14°06'46"E	30.10'
L30	S20°41'17"E	79.20'
L31	S63°14'03"E	45.64'
L32	N68°21'44"E	75.69'
L33	S64°49'17"E	93.53'
L34	N44°05'32"E	53.51 <b>'</b>
L35	N81°14'59"E	<u>66.00'</u>
L36	N30°15'33"W	55.64'
L37	N74°22'08"W	88.86'
L38	N62°12'44"E	163.65'
L39	S41°42'04"E	82.45'
L40	N57°38'43"E	60.03'
L41	S67°38'54"E	50.82'
L42	S11°00'27"E	55.31'
L43	S74°47'17"E	156.93'
L44	S38°32'39"E	47.81'
L45	S60°35'58"W	60.98'
L46 L47	S66°41'56"E S49°41'19"W	<u> </u>
L48	S27°46'27"E	25.27'
L49	N73°29'27"E	93.60'
L50	N83°52'08"E	156.67'
L51	S80°46'51"E	141.82 <b>'</b>
L52	N87°35'22"E	124.41 <b>'</b>
L53	N22°36'43"E	<u>64.08'</u>
L54	S72°36'34"E	130.75'
L54 L55 L56	S80°10'13"E N89°17'11"E	140.48'
L57	N67°18'04"E	77.58' 29.12'
L58	N11°22'45"W	47.10 <b>'</b>
L59	S75°18'37"E	51.79 <b>'</b>
L60	S67°33'05"E	40.17'
L61	N83°15'35"E	52.22'
L62	S20°56'12"E	42.34'
L63	S71°22'07"E	22.93'
L64	N70°43'28"E	108.60'
L65	S04°00'55"E	17.86'
L66	S30°43'19"W	63.75'
L67	S75°07'14"E	66.87'
L68	N42°49'18"E	88.08'
L69 L70	N77°37'34"E N29°23'38"W	<u> </u>
L71	N82°53'43"E	50.24'
L72	S62°08'05"E	82.87'
L73	N29°01'49"E	97.80'
L74	S76°51'01"E	35.72 <b>'</b>
L75	N10°00'51"E	55.16'
L76	N72°16'30"W	55.84'
L77	N21°35'55"E	63.45'
L78	N79°49'59"E N78°44'47"E	65.62'
L79 L80	N15°16'44"W	39.51' 96.81'
L81	S67°03'22"E	54.36'
L82	N01°25'59"E	67.32'
L83	N33°52'35"W	47.32'
L84	S87°07'08"E	48.46'
L85 L86	S75°25'35"E	61.27'
L87	N26°17'38"E N39°52'21"W	32.74' 83.46'
L88	N47°01'34"E	26.37 <b>'</b>
L89	S61°28'25"E	64.99'
L90	S36°04'08"E	54.46 <b>'</b>
L91	N81°26'01"E	77.40 <b>'</b>
L92 L93	N31°26'12"E N16°10'44"W	33.76'
L94	S42°25'43"E	105.59' 71.25'
L95	N79°41'28"E	23.16'
L96	N38°37'39"E	82.43'
L97	S85°13'07"E	73.64 <b>'</b>
L98	S79°51'02"E	58.11 <b>'</b>
L99	N09°02'41"W	<u>38.71'</u>
L100	N27°19'58"W	90.19'
L101	N85°38'26"E	33.14'
E100	S78°17'09"E N27'59'00"E	62.26' 31.90'
L104	S89°22'36"E	6.25'
L105	S89°46'58"W	604.22'
L106	S00°13'02"E	102.16'
L107	N89°55'03"E	604.86'
L107 L108 L109	S88°07'14"E N89°50'43"E	84.78' 880.25'
L110	S00°06'11"E	757.50 <b>'</b>
L111	EAST	1319.20'
L112	S22°31'00"W	174.80'
L113	S15°23'00"W	300.00'
L114	S08°17'00"W	201.80'
L115	S15°23'00"W	<u>419.90'</u>
L116	S60°07'00"W	143.00'
L117	N00°28'00"E	62.00'
L118	N88°26'00"W	672.95'
L119	N00°27'36"E	1362.09'
L120	N17°32'00"E	1148.15'
L121	N06°13'00"E	101.90'
L122	N17°32'00"E	<u>499.80'</u>
L123	N23°15'00"E	100.50'
L124	N17°32'00"E	119.80'
L125	WEST	<u>1680.50'</u>
L126	S15°25'00"W	74.10'
L127	S08°17'00"W	201.35'
L128	S15°25'00"W	300.00'
L128 L129 L130	S22°32'00"W	201.80'
L131	S15°25'00"W N60°25'00"E	409.80' 10.00'
L132	S29°34'00"E	250.00'
L133	S60°25'00"W	10.10'
L134	S29°34'00"E	134.30 <b>'</b>
L135	S89°43'54"E	1173.05'
L136	WEST	297.82'
L137	N10°28'32"E	422.70'
L138	N16°28'10"E	246.11'
L139	S87°21'02"E	49.96 <b>'</b>
L140	S88°22'17"E	240.20'
L141	S86°37'04"E	217.15'
L142	S01°46'57"W	270.61'
L143	S88'33'56"E	560.18'
L144	S01°00'38"W	103.75'

LINE	DIRECTION	DISTANCE
L161	S86°56'05"W	115.07'
L162	N89°09'12"W	250.88'
L163	N89°25'39"W	374.49'
L164	NO0°40'15"W	60.00'
L165	N00°25'56"W	209.46'
L166	N89°21'27"E S00°29'48"W N89°00'10"E	175.80'
L167	S00°29'48"W	103.55'
L168	N89°00'10"E	111.98'
L169	SO0°33′48″W	102.86'
L170	N15°00'00"E	1,556.59'
L171	EAST	209.36'
L172	N00°13'13"E	40.60'
L173	S89°31'02'E	140.01'
L174	S00°30'52"W	39.42'
L175	WEST	139.81'
L176	N89°28'57"E	447.47'
L177	N89°30'21"E	334.37'
L178	S89°48'09"E N89°35'02"E S89°28'42"E	334.02'
L179	N89°35'02"E S89°28'42"E	252.70' 251.17'
L180	S89 28 42 E	251.17
L181	S89°45'20"E S89°45'20"E	502.30'
L182	S00°24'52"W	122.56' 497.64'
L183	S00°24'52"W	
L184	N00°01'20"W S15°00'00"W	522.74'
L185 L186	S15°00'00"W N15°57'39"E	743.41' 287.35'
L187	N15°57'39"E N21°37'00"E	100.58'
L188	N15°54'09"E	
L189	S00°06'26"W	<u> </u>
L190	S89°53'27"E	185.35'
L190	SOUTH	230.36'
L192	N80°52'27"W	185.79'
L193	N89°52'27"W N89°52'27"W N89°41'27"W S89°54'33"W	160.07'
L195	N80° 11' 27"W	861.66'
L195	N09 41 27 W	1,011.73'
L196	N89°42'27"W	437.81
L190	N89°42'27"W S89°23'33"W	368.56'
L198	S00°36'32"E	6.00'
L199	N89°38'04"W	564.49'
L200	N00°16'05"W	693.86'
L201	N00°51'40"E	421.04'
L202	S89°53'28"E	3,396.84'
L282	N00°27'12"E	320.00'
L285	N89°49'50"W	282.90'
L301	SOUTH	320.00'
L302	S89°49'50"E	280.37'
L303	N00°31'14"E	548.17
L304	N89°53'08"W	791.78'
L305	N00°59'47"E	1,263.20'
L306	S15°07'22"W	408.90'
	S20°43'56"W	200.58'
L307 L308	S20°43'56"W S15°06'04"W	200.58' 1,199.98'



REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,966.1377 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387,

JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405 MONTGOMERY COUNTY, TEXAS

ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR

Arborleaf Engineering & Surveying, Inc. 990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 • FAX (281) 655-0469 TBPE# 7705 TBPLS# 100543-00

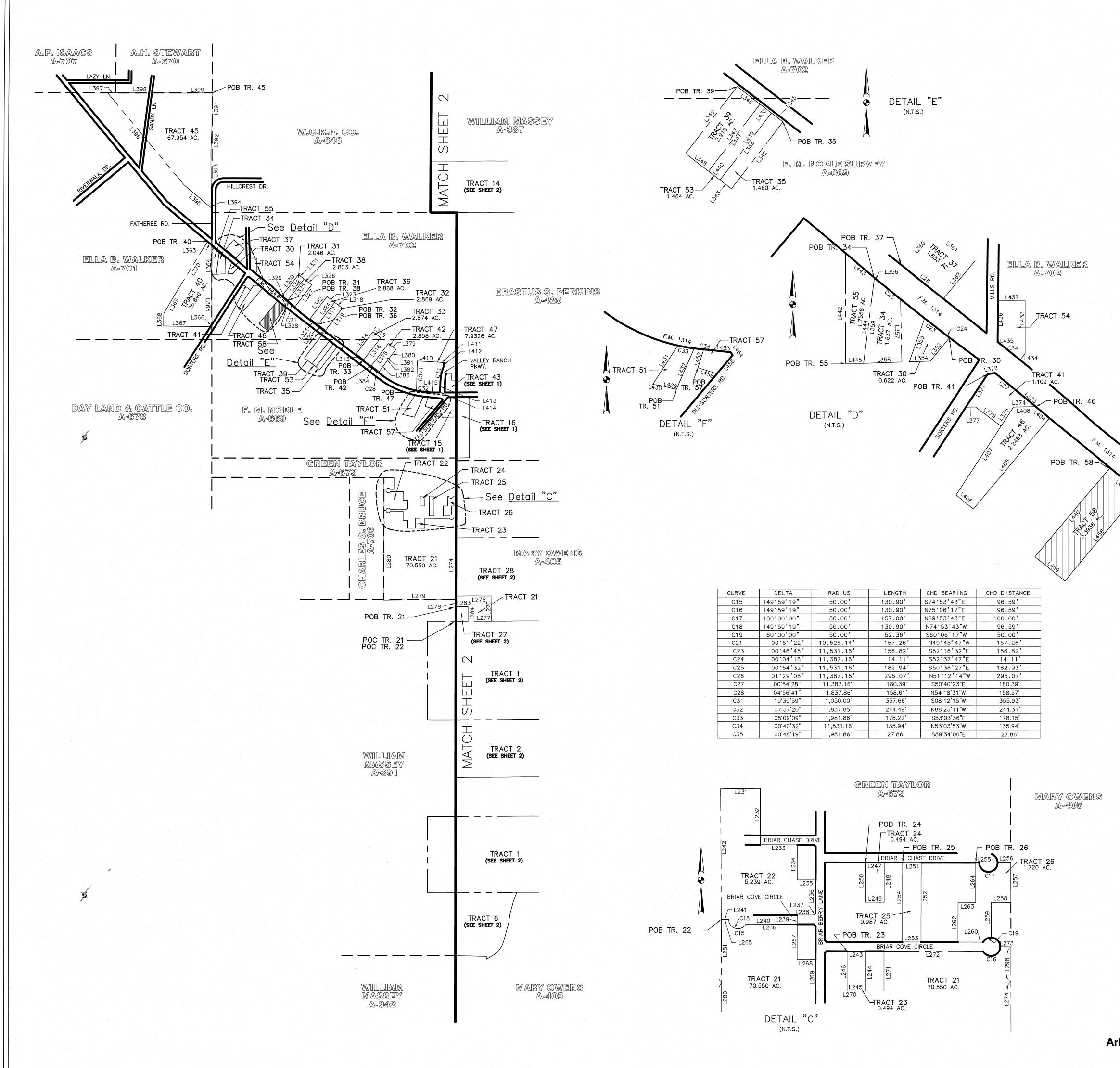
**A&S ENGINEERS, INC.** 

PREPARED: October 3, 2016

10377 STELLA LINK • HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799

SHEET 2 OF 3

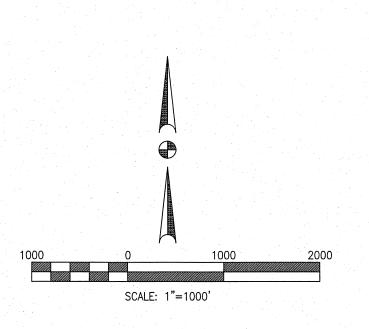
SCALE: 1"= 1000'



	CURVE	DELTA	RADIUS	LENGTH	CHD BEARING	CHD DISTANCE
	C15	149°59'19"	50.00'	130.90'	S74°53'43"E	96.59'
	C16	149°59'19"	50.00'	130.90'	N75°06'17"E	96.59'
	C17	180°00'00"	50.00'	157.08'	N89°53'43"E	100.00'
	C18	149°59'19"	50.00'	130.90'	N74°53'43"W	96.59'
	C19	60°00'00"	50.00'	52.36'	S60°06'17"W	50.00'
-	C21	00°51'22"	10,525.14'	157.26'	N49°45'47"W	157.26'
	C23	00°46'45"	11,531.16'	156.82'	S52°16'32"E	156.82'
	C24	00°04'16"	11,387.16'	14.11'	S52°37'47"E	14.11'
* * 1	C25	00°54'32"	11,531.16'	182.94'	S50°36'27"E	182.93'
	C26	01°29'05"	11,387.16'	295.07'	N51°12'14"W	295.07'
	C27	00°54'28"	11,387.16'	180.39'	S50°40'23"E	180.39'
	C28	04°56'41"	1,837.86'	158.61'	N54°18'31"W	158.57'
	C31	19°30'59"	1,050.00'	357.66'	S08°12'15"W	355.93'
	C32	07°37'20"	1,837.85'	244.49'	N88°23'11"W	244.31'
	C33	05°09'09"	1,981.86'	178.22'	S53°03'36"E	178.15'
	C34	00°40'32"	11,531.16'	135.94'	N53°03'53"W	135.94'
	C35	00°48'19"	1,981.86'	27.86'	S89°34'06"E	27.86'

LINE	DIRECTION	DISTANCE
L231 L232	N89°25'43"E S00°06'17"W	<u>214.86'</u> 304.85'
L233	S89°53'43"E	199.69'
L234	S00°06'17"W	190.00'
L235	S89°53'43"E	100.00'
L236	S00°06'17"W	180.00'
L237 L238	S45°06'17"W N89°53'43"W	<u>    14.14'   </u> 90.00'
L238 L239	S00°06'17"W	50.00'
L240	N89°53'43"W	277.04'
L241	N89°53'43"W	40.00'
L242	N00°14'08"W	707.33'
L243	S89°53'43"E	100.00'
L244	S00°06'17"W	215.00'
L245	N89°53'43"W N00°06'17"E	100.00' 215.00'
L246 L247	S89°53'43"E	100.00'
L248	S00°06'17"W	215.00'
L249	N89°53'43"W	100.00'
L250	N00°06'17"E	215.00'
L251	S89°53'43"E S00°06'17"W	100.00'
L252 L253	<u>S00°06'17</u> "W N89°53'43"W	430.00'
L254	N00°06'17"E	430.00'
L255	S89°53'43"E	18.85'
L256	S89°53'43"E	70.46'
L257	SO0°06'03"E	215.00'
L258	N89°53'43"W	105.12'
L259 L260	S00°06'17"W N89°53'43"W	<u>    190.00'</u> 136.70'
L260 L262	N00°06'17"E	215.00'
L263	S89°53'43"E	95.00'
L264	N00°06'17"E	215.00'
L265	S89°53'43"E	40.00'
L266	S89°53'43"E	277.04'
L267 L268	S00°06'17"W S89°53'43"E	<u>    190.00'                                  </u>
L269	S00°06'17"W	170.15'
L270	S89°53'43"E	370.00'
L271	N00°06'17"E	215.00'
L272	S89°53'43"E	536.63'
L273 L274	S89°53'43"E S00°59'47"W	<u>55.79'</u> 1,518.33'
L274		791.78'
L275 L276	SO0°31'14"W	550.11'
L277	N89°49'50"W	508.96'
L278 L279	N00°27'12"E S89°49'44"W	152.33'
L279	<u>S89°49'44"W</u> N00°43'37"E	<u>1,557.01'</u> 1,593.45'
L280 L281	N00 43 37 E N00°14'08"W	<u>1,593.45'</u> 344.07'
L283	S89°49'50"E	280.37'
L284	NORTH	320.00'
L298	S00°02'28"W	189.62'
L313 L314	N52°26'05"W	208.71'
L314 L315	N37°30'00"E S52°30'00"E	<u>599.85'</u> 208.71'
L316	S37°30'00"W	600.08'
L317	N37°30'00"E S52°30'00"E	598.66'
L318	S52°30'00"E	208.71'
L319	S37°30'00"W	598.89' 208.71'
L320 L321	N52°26'05"W N52°26'05"W	208.71
L322	N37°30'00"E	598.42'
L323	S52°30'00"E	208.71'
L324	S37°30'00"W N37°30'00"E	598.66'
L325	N37°30'00"E	579.51'
L326 L327	S52°30'00"E S37°30'00"W	208.71' 589.88'
L328	N49°20'06"W	51.71'
L329	N49°20'06"W	155.69'
L330	N37°35′46″E	570.92'
L331	S52°30'00"E	154.50'
L332	S37°30'00"W S37°30'00"W	579.51'
L342 L343	S37°30'00"W N52°30'00"W	608.89' 104.35'
L344	N37°30'00"E	609.01'
L345	S52°26'05"E	104.36'
L346	S52°26'05"E	208.71'
L347	S37°30'00"W N52°30'00"W	609.13'
L348 L349	N52°30'00"W N37°30'00"E	208.71' 609.37'
L353	S39°43'00"W	164.95'
L354	S88°08'00"W	112.65'
L355	N19°23'26"E	249.20'
L356	S49°55'36"E	0.39'
L357 L358	S01°07'00"E S88°08'00"W	<u> </u>
L359	N07°14'05"E	466.48'
L360	N40°00'00"E	273.08'
L361	S50°00'00"E	295.00'
L362	S40°00'00"W	266.88'
L363 L364	S48°35'06"E S00°04'32"W	<u>122.40'</u> 879.93'
L365	S00°31'01"E	804.95
L366	S35°46'39"W	87.84'
L367	N89°12'50"W	997.86'
L368	N00°47'10"E	269.45'
L369	N30°40'30"E	539.37'
1 2 22 1	N31°40'00"E N33°34'00"E	1,280.75'
L370		<u>212.64'</u> 40.46'
L371	N81°09'23"F	
	N81°09'23"E S50°13'00"E	106.41'
L371 L372 L373 L374	S50°13'00"E S89°51'00"W	<u> </u>
L371 L372 L373 L374 L375	S50°13'00"E S89°51'00"W S34°10'08"W	<u> </u>
L371 L372 L373 L374 L375 L376	S50°13'00"E S89°51'00"W S34°10'08"W N53°05'18"W	<u>106.41'</u> <u>122.13'</u> <u>123.24'</u> <u>168.89'</u>
L371 L372 L373 L374 L375	S50°13'00"E S89°51'00"W S34°10'08"W	<u> </u>

LINE	DIRECTION	DISTANCE
L380	S37°27'36"W	246.85'
L381	N86°39'47"W	39.20'
L381	S02°14'33"E	50.18'
L383	S36°59'30"W	288.70'
L383	N51°50'10"W	52.52'
L391	S00°01'13"E	780.02'
L392	S02°24'46"W	475.97'
L392	S00°29'34"E	1209.01
L395	S01°09'33"E	14.08'
L394	N50°01'33"W	766.69'
	N39°53'18"W	2588.39'
L396	N88°58'31"E	the second se
L397		169.49'
L398	S89°46'58"E N89°47'05"E	1441.41'
L399	S50°13'00"E	<u> </u>
L404		
L405	S40°00'34"W	640.20'
L406	N51°00'46"W	120.70'
L407	N33°14'14"E	567.19'
L408	N89°22'37"E	120.91'
L409	N01°59'39"W	647.52'
L410	N89°21'37"E	469.07'
L411	S87°29'07"E	104.83'
L412	S01°41'59"E	71.23'
L413	S01°32'40"E	206.89'
L414	S43°12'52"W	21.30'
L415	S87°58'24"W	249.50'
L416	N02°10'37"W	255.65'
L417	N02°57'48"W	388.41'
L418	N87°00'00"E	1142.61'
L419	N86°41'00"E	1154.92'
L420	S06°46'46"E	648.91'
L421	N89°54'34"E	547.87'
L422	S89°44'36"E	598.90'
L423	S00°00'19"E	524.69'
L424	N89°55'29"W	1145.89'
L425	N00°06'03"W	525.00 <b>'</b>
L426	S75°33'00"W	189.69'
L427	N00°20'00"W	185.10'
L428	S89°41'12"E	184.27'
L429	N82°14'44"W	171.49'
L430	N88°04'07"W	89.67'
L431	N26°24'00"E	498.68'
L432	S17°07'24"W	472.24'
L433	S01°53'51"E	289.35'
L434	S37°53'09"W	44.78'
L435	N27°40'32"W	27.02'
L436	N01°53'51"W	214.19'
L437	N88°06'09"E	146.30'
L438	S55°13'08"E	104.50'
L439	S34°12'49"W	610.35'
L440	N55°54'19"W	104.26'
L441	N34°11'31"E	611.60'
L442	N01°46'47"W	614.86'
L443	S50°05'03"E	231.92'
L444	S07°10'03"W	465.98'
L445	S88°03'34"W	100.80'
L446	N87°48'24"E	317.70
L447	N87°37'50"E	319.85'
L447 L448	N87°45'14"E	<u> </u>
<u>L448</u>	S00°32'12"W	619.89'
	S87°12'02"W	938.42
L450	N01°24'31"W	627.89'
L451	N012431W N12°06'07"E	
L452	S89°50'15"E	206.96'
L453		264.22'
L454	S40°32'26"E	39.11'
L455	S34°40'57"W	263.54'
L456	N77°56'55"W	215.68'
L457	S51°05'30"E	208.81'
L458	S35°10'27"W	639.67'
L459	N51°29'57"W	253.70'
L460	N39°11'50"E	640.12



REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,966.1377 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405 MONTGOMERY COUNTY, TEXAS

# LEGEND:

----- DISTRICT BOUNDARY ----- SURVEY/ABSTRACT LINES R.O.W. LINE

PREPARED: October 3, 2016

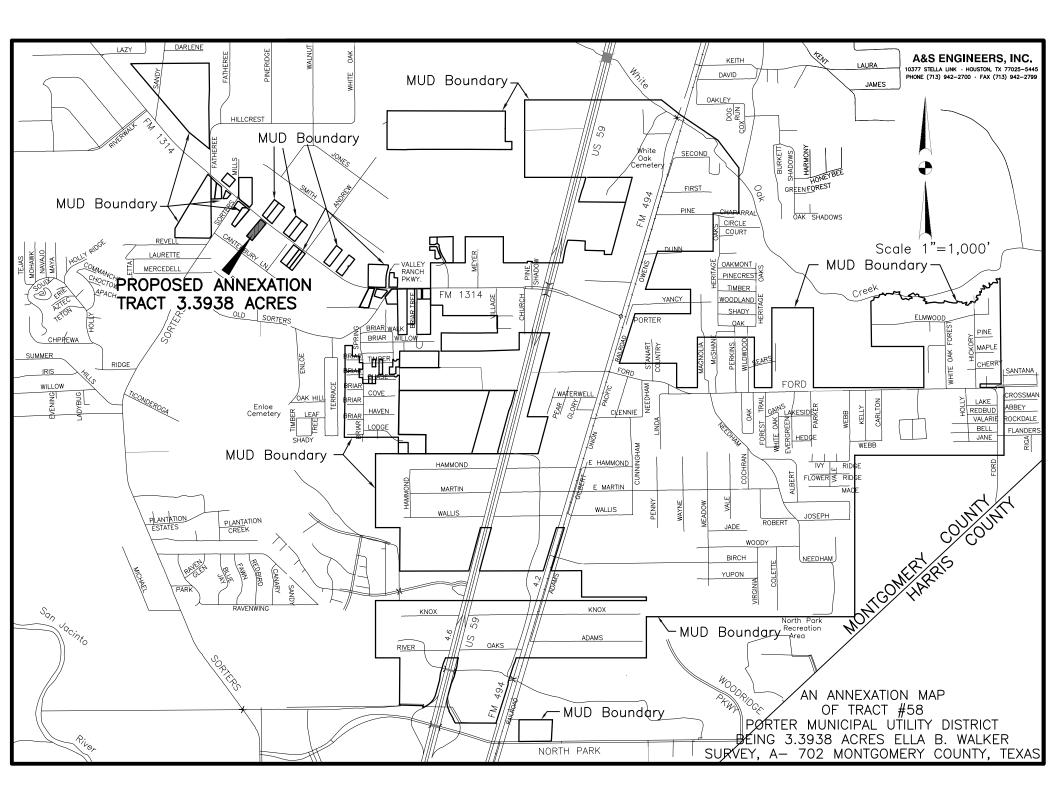
ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR Arborleaf Engineering & Surveying, Inc.

990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 • FAX (281) 655-0469 TBPE# 7705 TBPLS# 100543-00

A&S ENGINEERS, INC. 10377 STELLA LINK • HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799

SHEET 3 OF 3

SCALE: 1"= 1000'



WE,	THE	UNDERS	SIGNED	MEMBER	S OF	THE E	BOARD	OF DIF	RECTORS	OF THE
										Y THAT
						E MA	NP SH	HOWING	THE	CURRENT
BOUN	IDAR I I	ES OF	SAID	DISTRIC	Γ.					

R. WAYNE CURRY PRESIDENT

PEGGY L. WETHERBEE VICE PRESIDENT, TREASURER AND INVESTMENT OFFICER

URSEL D. MIKEL SECRETARY

VAL RAY BANKSTON, 111 DIRECTOR

MARY E. HEBERT DIRECTOR

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED R. WAYNE CURRY, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

> NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED PEGGY L. WETHERBEE, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT SHE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS.

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED URSEL D. MIKEL, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED VAL RAY BANKSTON, III, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS,

THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

### THE UNDERSIGNED DOES HEREBY CERTIFY THAT THIS MAP CORRECTLY IDENTIFIES THE CURRENT BOUNDARIES OF THE PORTER MUNICIPAL UTILITY DISTRICT. THIS DOCUMENT WAS PREPARED UNDER RULE 22 TAC 663.21, DOES NOT REFLECT THE RESULTS OF AN

ON THE GROUND SURVEY, AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTEREST IN REAL PROPERTY, EXCEPT THOSE RIGHTS AND INTEREST IMPLIED OR ESTABLISHED BY THE CREATION OR RECONFIGURATION OF THE BOUNDARY OF THE POLITICAL SUBDIVISION FOR WHICH IT WAS PREPARED.

DATED THIS 3RD DAY OF OCTOBER, 2016.

WALTER E. SMITH, PE. RPLS REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NUMBER 1982



THIS MAP WAS COMPILED FROM SURVEYS BY OTHERS AND PLATS FILED IN THE COUNTY CLERK'S OFFICE, MONTGOMERY COUNTY, TEXAS. TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP ACCURATELY REFLECTS THE CURRENT BOUNDARIES OF THE PORTER MUNICAPAL

DATED THIS 3RD DAY OF OCTOBER, 2016.

UTILITY DISTRICT.

L386

TRACT 43

1.959 AC.

POB TR.

L211

TRACT 15 gi

2.736 AC.

L204

POB TR. 15 -

POB TR. 43 ----

F. M. NOBLE SURVEY

A-669

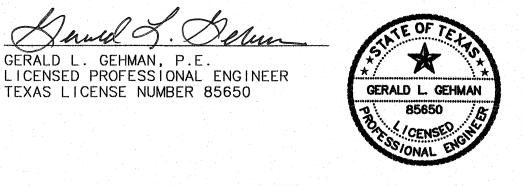
<u>∽L390</u>

TRACT 16

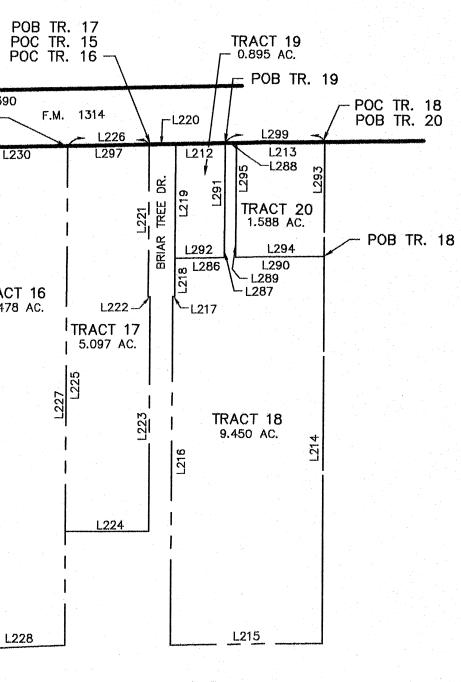
8.478 AC.

L228

GERALD L. GEHMAN, P.E.



ERASTUS S. PERKINS A-425



DETAIL "B" (N.T.S. - SEE SHEET 2)

TRACT 1**       3055.738 (3054.98)       8255074         TRACT 2       61.898       UNKNOWN         TRACT 3       52.993       "         TRACT 4       105.038 (105.116)       "         TRACT 5       67.751 (67.710)       "         TRACT 6       35.352 (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26 <td< th=""><th>12/6/82 UNKNOWN " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " "</th></td<>	12/6/82 UNKNOWN " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " "
TRACT 3       52.993       "         TRACT 4       105.038 (105.116)       "         TRACT 5       67.751 (67.710)       "         TRACT 6       35.352 (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001-109060         TRACT 14       87.548       2001-115336         TRACT 15       2.736       2006-106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       " <td>" " " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " " " " " " " " " " " " "</td>	" " " " UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " " " " " " " " " " " " "
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TRACT 5       67.751       (67.710)       "         TRACT 6       35.352       (35.328)       UNKNOWN         TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 30       0.622       (0.678)       2007–101130         <	UNKNOWN 12/21/93 6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " " "
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TRACT 7       8.274       9400357         TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 28       93.821       (93.829)       "         TRACT 30       0.622       (0.678)       2007–101130         TRACT 31       2.046       (2.401)       "         TRA	12/21/93 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " "
TRACT 8       1.154       9651441         TRACT 9       1.021       9651441         TRACT 10       6.312       9651441         TRACT 11       0.129       9782704         TRACT 12       26.890       99095750         TRACT 13       22.047       2001–109060         TRACT 14       87.548       2001–115336         TRACT 15       2.736       2006–106559         TRACT 16       8.478       "         TRACT 17       5.097       "         TRACT 18       9.450       "         TRACT 19       0.895       "         TRACT 20       1.588       "         TRACT 21       70.550       "         TRACT 22       5.239       "         TRACT 23       0.494       "         TRACT 24       0.494       "         TRACT 25       0.987       "         TRACT 26       1.720       "         TRACT 27       2.069       "         TRACT 28       93.821       (93.829)       "         TRACT 30       0.622       (0.678)       2007–101130         TRACT 31       2.046       (2.401)       "         TRACT 32	6/24/96 6/24/96 6/24/96 12/16/97 10/19/99 11/20/01 12/27/01 8/29/06 " " " " " " "
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TRACT 30       0.622       (0.678)       2007-101130         TRACT 31       2.046       (2.401)       "         TRACT 32       2.869       2007-101130         TRACT 33       2.874       .         TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	33
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TRACT 33       2.874       .         TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	53
TRACT 34       1.637       2007-101130         TRACT 35       1.460       (1.500)       "         TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	7/17/07
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TRACT 36       2.868       "         TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	7/17/07
TRACT 37       1.835       "         TRACT 38       2.803       "         TRACT 39       2.919       "	<b>5</b> 7
TRACT 38         2.803         "           TRACT 39         2.919         "	"
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TRACT 40 26.840 2007-101130	"
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TRACT 41 1.109 2008-056039	5/20/08
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TRACT 43 1.959 2008-056039	5/20/08
TRACT 45 67.954 2009-079300	8/18/09
TRACT 46         2.2463 (2.2464)         2011–035911	5/06/11
TRACT 47         7.9326         2011-076494	******
TRACT 48         34.310         2013–007495	8/29/11 01/24/13
TRACT 48         34.310         2013-007493           TRACT 49         13.835         2013-007495	01/24/13
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TRACT 50         Itel 6020         Itel 6020 <th< td=""><td>11/26/13</td></th<>	11/26/13
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TRACT 52         Hot cold         Hot cold         Hot cold         I           TRACT 53         1.464         2013–136144         1 <t< td=""><td>12/23/13</td></t<>	12/23/13
TRACT 54 0.9462 2014-077694	12/20/10
TRACT 55 1.7558 2015-086235	08/11/14
TRACT 56         13.577         2015–106041           TRACT 57         1.4540         2015–106041	08/11/14 08/18/15
TRACT 57         1.4540         PENDING           TRACT 58         3.3938	08/11/14
TOTAL 3.966.1377	08/11/14 08/18/15

ACREAGE RECORDED IN CALC. (\*CALL) M.C.C.F. NO.

DATE

TRACT NO.

\* This is the acreage listed in the recorded document

TOTAL 3,966.1377

\*\* Tract 1 includes: 1) the Original District (called 2887.09 acres) created in M.C.C.F. No. 7840107 (9/21/78), re-filed in M.C.C.F. No. 7842699 (10/5/78), and; 2) called 188.230 acres, described in M.C.C.F. No. 8045041 (12/17/80), re-filed in M.C.C.F. No. 8255074 (12/6/82). The Original District and the 188.230 acre tract overlap by approximately 19.5 acres.

\*\*\* These annexations have been formally approved by the Porter MUD board, but are currently awaiting recordation with the county

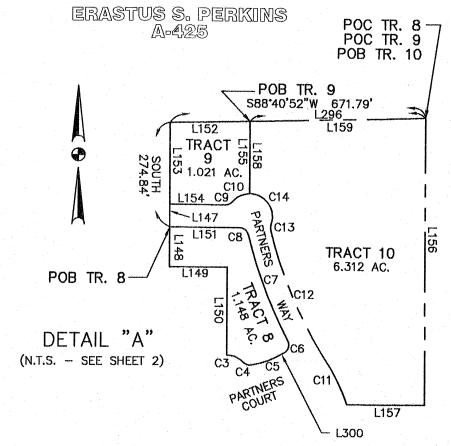
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CURVE	DELTA	RADIUS	LENGTH	CHD BEARING	CHD DISTANCE
C3	43'09'46"	60.00'	45.20'	S68'25'07"E	44.14'
C4	56'53'32"	25.00'	24.82'	S75*16'59"E	23.82'
C5	19*16'15"	270.00'	90.81'	N66'38'08"E	90.38'
C6	87*28'05"	25.00'	38.17'	N13*15'58"E	34.57'
C7	13'50'17"	1220.00'	294.65'	N23'32'56"W	293.94'
C8	73*22'12"	25.00'	32.01	N53*18'54"W	29.87'
C9	49'40'47"	25.00'	21.68'	N65'09'36"E	21.01'
C10	49'40'47"	60.00'	52.02'	N65'09'36"E	50.41'
C11	13*44'36"	760.00'	182.30'	N26'07'42"W	181.86'
C12	15*08'16"	1160.00'	306.48'	N25'25'52"W	305.59'
C13	51 17 48"	25.00'	22.38'	N07'47'10"E	21.64'
C14	123*26'04"	60.00'	129.26'	N28*16'58"W	105.67'
C29	11*49'34"	950.00'	196.08'	N06'57'19"E	195.73'
C30	01'12'08"	11,387.16'	238.93'	N89'59'52"W	238.93'

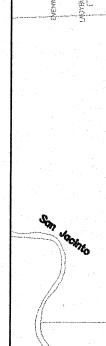
STATE OF TEXAS COUNTY OF MONTGOMERY

BEFORE ME. THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, ON THIS DAY PERSONALLY APPEARED MARY E. HEBERT, KNOWN TO ME TO BE THE PERSON AND OFFICER WHOSE NAME IS SUBSCRIBED ABOVE AND THAT SHE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED.

GIVEN, UNDER MY HAND AND SEAL OF THIS OFFICE THIS, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.





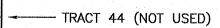


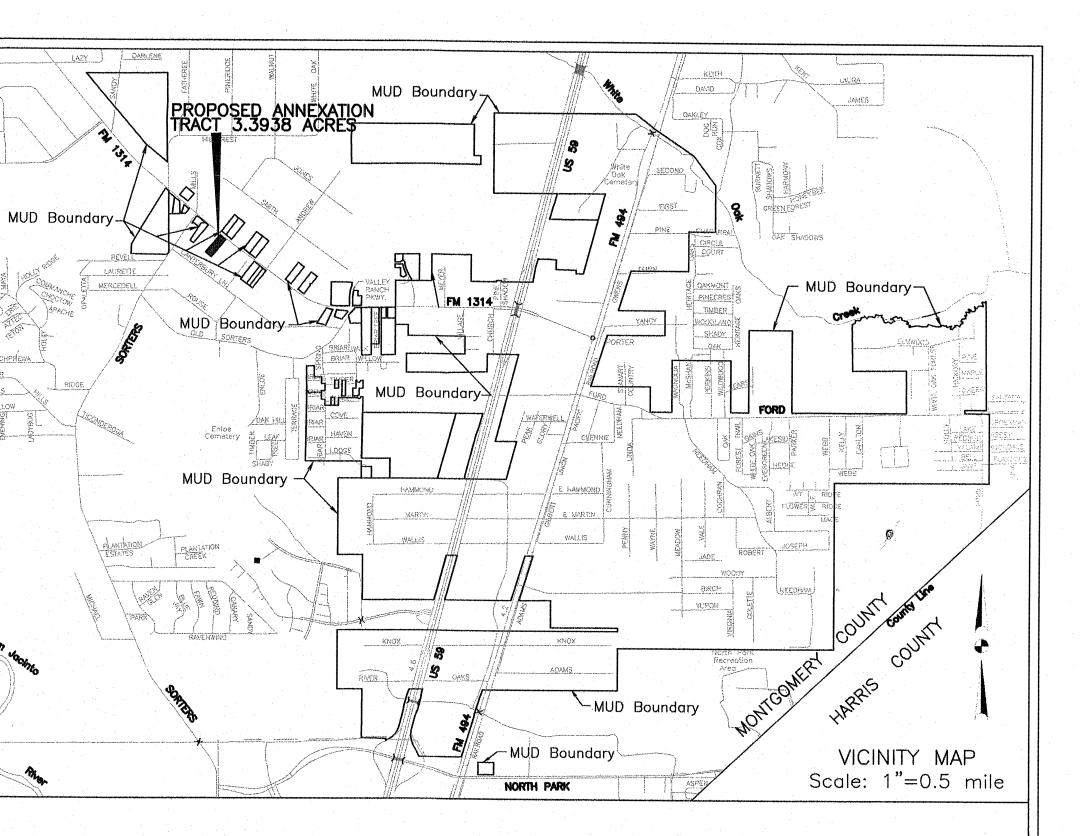
CHPREWA

SUMMER

WILLOW

IRIS





LINE	DIRECTION	DISTANCE
L146	NORTH	435.21
L147	SOUTH	60.00'
L148	SOUTH	103.84'
L149	EAST	151.73'
L150	SOUTH	232.56
L151	WEST	168.22'
L152	S88'40'52"W	209.98'
L153	SOUTH	214.84'
L154	EAST	145.13'
L155	NORTH	189.67'
L156	S00'04'13"E	754.06
L157	WEST	204.16'
L158 L159	NORTH N88'40'52"E	<u>189.67'</u> 461.81'
L203	S00°09'17"W	
L203	S89*50'43"W	406.50'
L204	S01*08'04"E	605.10'
L206	S87°37'02"W	71.40'
L200	N00°54'41"W	605.00'
L207	S87.29,19,W	89.13'
L209	N14 10'43"W	195.77'
L210	N40'50'17"E	283.71
L211	N89'35'17"E	169.64'
L212	N89°06'59"E	130.00'
L213	N89'01'06"E	230,28'
L214	SOUTH	1,015.72'
L215	S89*11'59"W	398.12'
L216	N00'08'04"E	915.26'
L217	N89'05'21"E	5.00'
L218	N00.01,01,M	100.01
L219	N00 08 22 E	299.99'
L220	S89.01.03"W	70.00'
L221	S00'01'19"W	400.00'
L222 L223	N89*17'19"E S00*08'04"W	5.00'
L223	<u>\$00*08'04"W</u> \$88*53'12"W	<u>615.13'</u> 221.82'
L225	N00'18'04"E	1,016.72'
L226	S89°17'19"W	215.00'
L227	S00°18'04"W	1,316.19'
L228	S89.09.06.W	278.90'
L229	NO0.09,12,E	1,316.60'
L230	N89'14'52"E	282.26'
L286	N89'07'16"E	130.00'
L287	N00'08'58"E	300.00'
L288	N89*06'59"E	30.01'
L289	S00*08'58"W	300.07'
L290	N89'07'16"E	231.06'
L291	S00*08'58"W	300.00'
L292	S89'07'16"W	130.00'
L293	SOUTH	300.47'
L294	S89*07'16"W	231.06'
L295	N00'08'58"E S88'40'52"W	300.07'
L296	N89*17'19"E	461.81 215.00'
L297 L299	S89*06'59"W	215.00
L300	N57*00'00"E	3.46'
L385	N01'02'38"E	221.14'
L386	S89'14'03"E	123.55'
L387	S00°45'57"W	145.54'
L388	S89'14'03"E	99.01'
L389	S00*45'57"W	266.89'
L390	S89'36'52"W	5.83'
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# LEGEND:

DISTRICT BOUNDARY

SURVEY/ABSTRACT LINES R.O.W. LINE

REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,966.1377 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104. NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405

MONTGOMERY COUNTY, TEXAS

SCALE: N/A

ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR Arborleaf Engineering & Surveying, Inc.

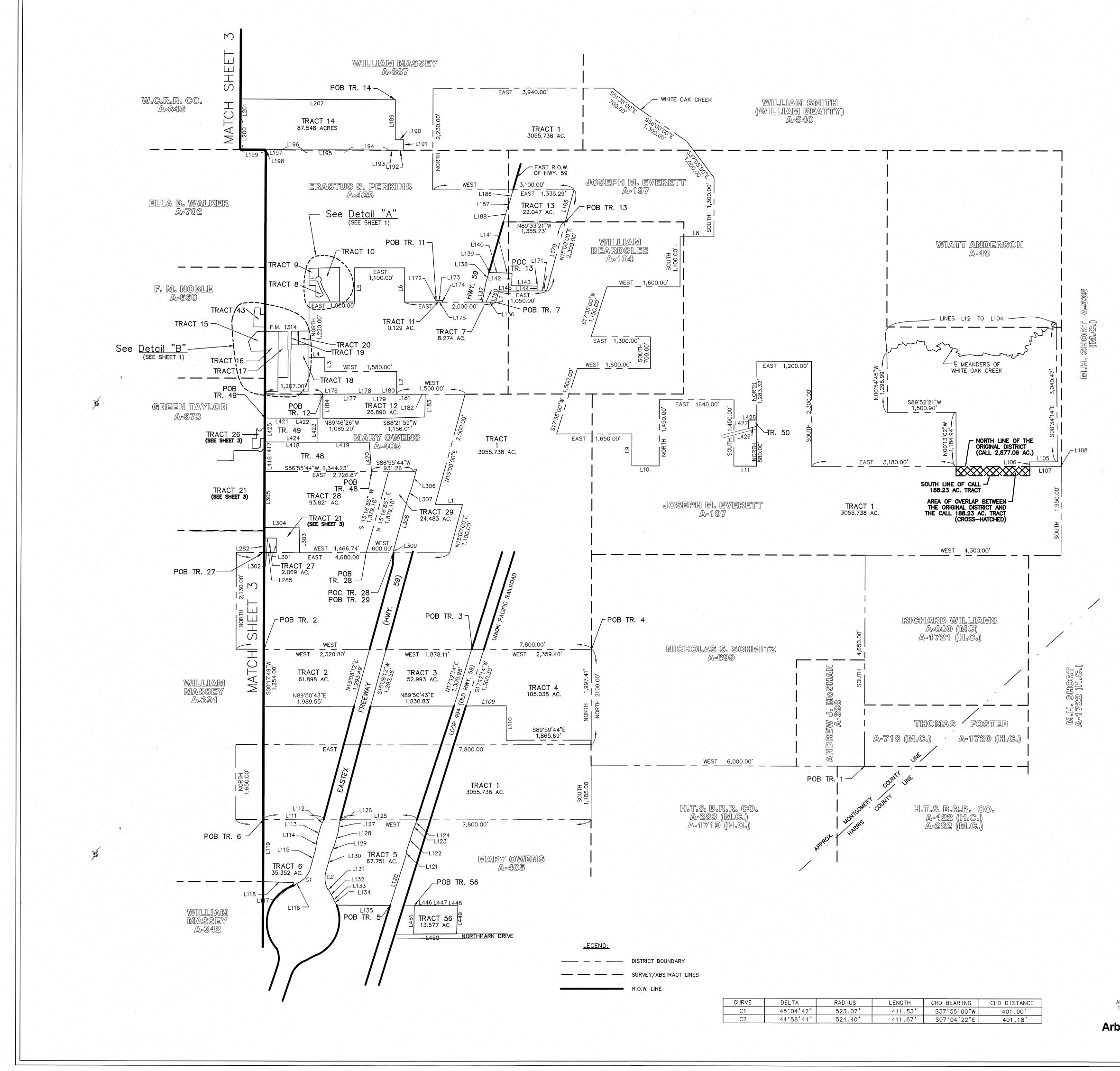
990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 • FAX (281) 655-0469

TBPE# 7705 TBPLS# 100543-00

PREPARED: October 3, 2016 SHEET 1 OF 3

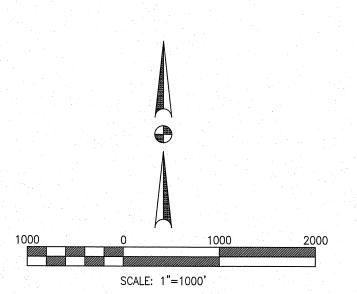
**A&S ENGINEERS, INC.** 

10377 STELLA LINK . HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799



LINE	DIRECTION	DISTANCE
L1	WEST	600.00'
L2	NORTH	500.00'
L3	NORTH	300.00'
L4	WEST	350.00'
L5	NORTH	750.00'
L6	SOUTH	750.00'
L7	N15°00'00"E	<u>250.00'</u>
L8	WEST	740.00'
L8 L9 L10	SOUTH EAST	740.00 700.00' 600.00
L11	EAST	500.00'
L12	N65°14'52"E	93.46'
L13	N08°33'03"E	74.21'
L14 L15	S87°36'22"E N47°03'58"E	<u> </u>
L16	N20°22'48"E	65.52'
L17	N80°33'38"E	75.06'
L18	N17°52'19"E	37.65'
L19	S46°00'03"E	<u>56.48'</u>
L20	S44°47'37"E	48.96'
L21	N34°06'17"E	67.02'
L22	N88°53'42"E	86.98'
L23	S77°16'00"E	94.37
L24	N21°51'31"E	88.71'
L25	S66°59'47"E	71.83'
L26	N81°52'36"E	102.25'
L27	S18°00'03"W	69.68'
L28	S57°17'16"E	52.85'
L29	S14°06'46"E	30.10'
L30	S20°41'17"E	79.20'
L31	S63°14'03"E	45.64'
L32	N68°21'44"E	75.69'
L33	S64°49'17"E	93.53'
L34	N44°05'32"E	53.51 <b>'</b>
L35	N81°14'59"E	<u>66.00'</u>
L36	N30°15'33"W	55.64'
L37	N74°22'08"W	88.86'
L38	N62°12'44"E	163.65'
L39	S41°42'04"E	82.45'
L40	N57°38'43"E	60.03'
L41	S67°38'54"E	50.82'
L42	S11°00'27"E	55.31'
L43	S74°47'17"E	156.93'
L44	S38°32'39"E	47.81'
L45	S60°35'58"W	60.98'
L46 L47	S66°41'56"E S49°41'19"W	<u> </u>
L48	S27°46'27"E	25.27'
L49	N73°29'27"E	93.60'
L50	N83°52'08"E	156.67'
L51	S80°46'51"E	141.82 <b>'</b>
L52	N87°35'22"E	124.41 <b>'</b>
L53	N22°36'43"E	<u>64.08'</u>
L54	S72°36'34"E	130.75'
L54 L55 L56	S80°10'13"E N89°17'11"E	140.48'
L57	N67°18'04"E	77.58' 29.12'
L58	N11°22'45"W	47.10 <b>'</b>
L59	S75°18'37"E	51.79 <b>'</b>
L60	S67°33'05"E	40.17'
L61	N83°15'35"E	52.22'
L62	S20°56'12"E	42.34'
L63	S71°22'07"E	22.93'
L64	N70°43'28"E	108.60'
L65	S04°00'55"E	17.86'
L66	S30°43'19"W	63.75'
L67	S75°07'14"E	66.87'
L68	N42°49'18"E	88.08'
L69 L70	N77°37'34"E N29°23'38"W	<u> </u>
L71	N82°53'43"E	50.24'
L72	S62°08'05"E	82.87'
L73	N29°01'49"E	97.80'
L74	S76°51'01"E	35.72 <b>'</b>
L75	N10°00'51"E	55.16'
L76	N72°16'30"W	55.84'
L77	N21°35'55"E	63.45'
L78	N79°49'59"E N78°44'47"E	65.62'
L79 L80	N15°16'44"W	39.51' 96.81'
L81	S67°03'22"E	54.36'
L82	N01°25'59"E	67.32'
L83	N33°52'35"W	47.32'
L84	S87°07'08"E	48.46'
L85 L86	S75°25'35"E	61.27'
L87	N26°17'38"E N39°52'21"W	32.74' 83.46'
L88	N47°01'34"E	26.37 <b>'</b>
L89	S61°28'25"E	64.99'
L90	S36°04'08"E	54.46 <b>'</b>
L91	N81°26'01"E	77.40 <b>'</b>
L92 L93	N31°26'12"E N16°10'44"W	33.76'
L94	S42°25'43"E	105.59' 71.25'
L95	N79°41'28"E	23.16'
L96	N38°37'39"E	82.43'
L97	S85°13'07"E	73.64 <b>'</b>
L98	S79°51'02"E	58.11 <b>'</b>
L99	N09°02'41"W	<u>38.71'</u>
L100	N27°19'58"W	90.19'
L101	N85°38'26"E	33.14'
E100	S78°17'09"E N27'59'00"E	62.26' 31.90'
L104	S89°22'36"E	6.25'
L105	S89°46'58"W	604.22'
L106	S00°13'02"E	102.16'
L107	N89°55'03"E	604.86'
L107 L108 L109	S88°07'14"E N89°50'43"E	84.78' 880.25'
L110	S00°06'11"E	757.50 <b>'</b>
L111	EAST	1319.20'
L112	S22°31'00"W	174.80'
L113	S15°23'00"W	300.00'
L114	S08°17'00"W	201.80'
L115	S15°23'00"W	<u>419.90'</u>
L116	S60°07'00"W	143.00'
L117	N00°28'00"E	62.00'
L118	N88°26'00"W	672.95'
L119	N00°27'36"E	1362.09'
L120	N17°32'00"E	1148.15'
L121	N06°13'00"E	101.90'
L122	N17°32'00"E	<u>499.80'</u>
L123	N23°15'00"E	100.50'
L124	N17°32'00"E	119.80'
L125	WEST	<u>1680.50'</u>
L126	S15°25'00"W	74.10'
L127	S08°17'00"W	201.35'
L128	S15°25'00"W	300.00'
L128 L129 L130	S22°32'00"W	201.80'
L131	S15°25'00"W N60°25'00"E	409.80' 10.00'
L132	S29°34'00"E	250.00'
L133	S60°25'00"W	10.10'
L134	S29°34'00"E	134.30 <b>'</b>
L135	S89°43'54"E	1173.05'
L136	WEST	297.82'
L137	N10°28'32"E	422.70'
L138	N16°28'10"E	246.11'
L139	S87°21'02"E	49.96 <b>'</b>
L140	S88°22'17"E	240.20'
L141	S86°37'04"E	217.15'
L142	S01°46'57"W	270.61'
L143	S88'33'56"E	560.18'
L144	S01°00'38"W	103.75'

LINE	DIRECTION	DISTANCE
L161	S86°56'05"W	115.07'
L162	N89°09'12"W	250.88'
L163	N89°25'39"W	374.49'
L164	NO0°40'15"W	60.00'
L165	N00°25'56"W	209.46'
L166	N89°21'27"E S00°29'48"W N89°00'10"E	175.80'
L167	S00°29'48"W	103.55'
L168	N89°00'10"E	111.98'
L169	SO0°33′48″W	102.86'
L170	N15°00'00"E	1,556.59'
L171	EAST	209.36'
L172	N00°13'13"E	40.60'
L173	S89°31'02'E	140.01'
L174	S00°30'52"W	39.42'
L175	WEST	139.81'
L176	N89°28'57"E	447.47'
L177	N89°30'21"E	334.37'
L178	S89°48'09"E N89°35'02"E S89°28'42"E	334.02'
L179	N89°35'02"E S89°28'42"E	252.70' 251.17'
L180	S89 28 42 E	251.17
L181	S89°45'20"E S89°45'20"E	502.30'
L182	S00°24'52"W	122.56' 497.64'
L183	S00°24'52"W	
L184	N00°01'20"W S15°00'00"W	522.74'
L185 L186	S15°00'00"W N15°57'39"E	743.41' 287.35'
L187	N15°57'39"E N21°37'00"E	100.58'
L188	N15°54'09"E	
L189	S00°06'26"W	<u> </u>
L190	S89°53'27"E	185.35'
L190	SOUTH	230.36'
L192	N80°52'27"W	185.79'
L193	N89°52'27"W N89°52'27"W N89°41'27"W S89°54'33"W	160.07'
L195	N80° 11' 27"W	861.66'
L195	N09 41 27 W	1,011.73'
L196	N89°42'27"W	437.81
L190	N89°42'27"W S89°23'33"W	368.56'
L198	S00°36'32"E	6.00'
L199	N89°38'04"W	564.49'
L200	N00°16'05"W	693.86'
L201	N00°51'40"E	421.04'
L202	S89°53'28"E	3,396.84'
L282	N00°27'12"E	320.00'
L285	N89°49'50"W	282.90'
L301	SOUTH	320.00'
L302	S89°49'50"E	280.37'
L303	N00°31'14"E	548.17
L304	N89°53'08"W	791.78'
L305	N00°59'47"E	1,263.20'
L306	S15°07'22"W	408.90'
	S20°43'56"W	200.58'
L307 L308	S20°43'56"W S15°06'04"W	200.58' 1,199.98'



REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,966.1377 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387,

JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405 MONTGOMERY COUNTY, TEXAS

ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR

Arborleaf Engineering & Surveying, Inc. 990 Village Square Drive, Suite P Tomball, Texas 77375 PHONE (281) 655-0634 • FAX (281) 655-0469 TBPE# 7705 TBPLS# 100543-00

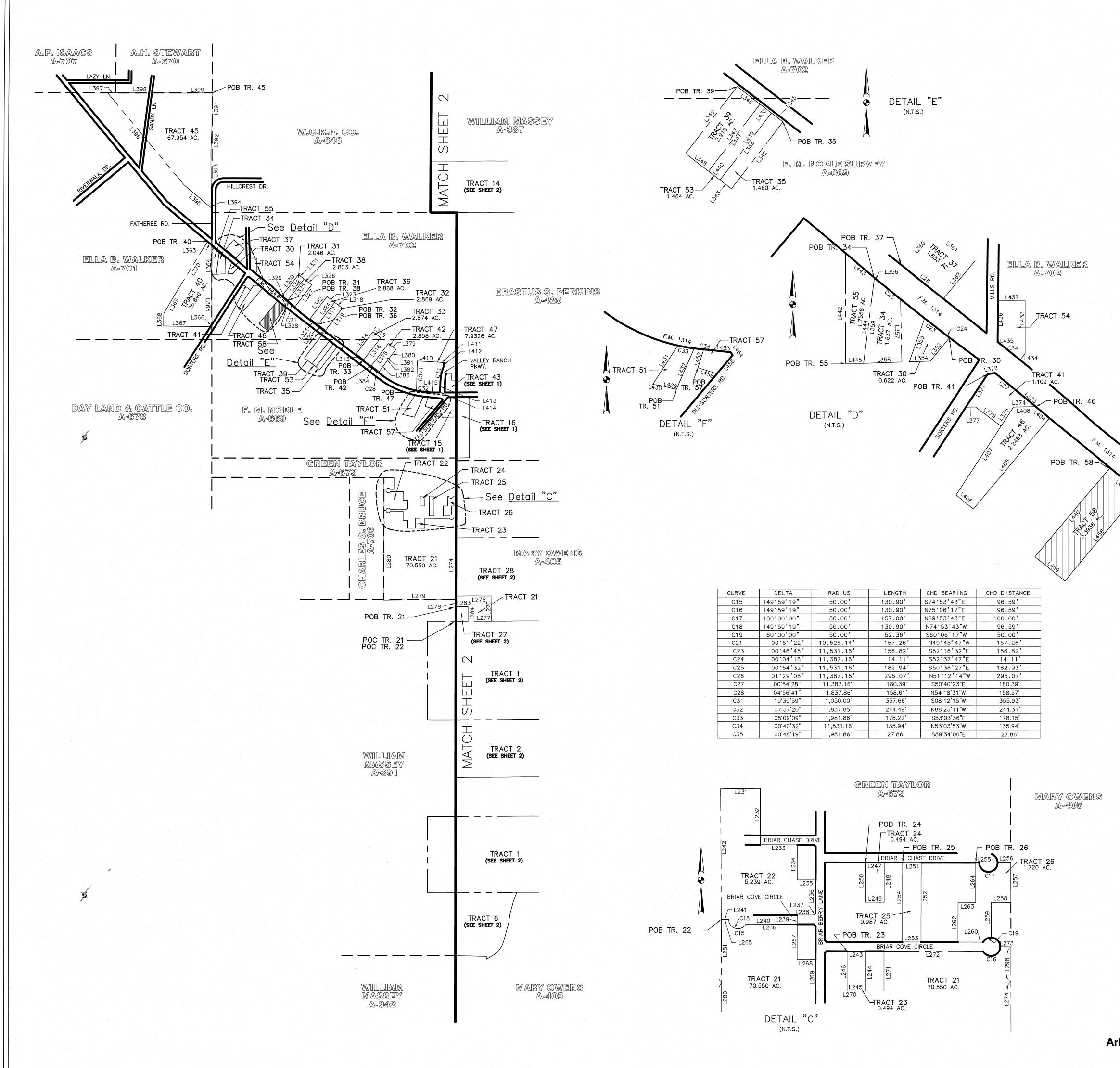
A&S ENGINEERS, INC.

PREPARED: October 3, 2016

10377 STELLA LINK • HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799

SHEET 2 OF 3

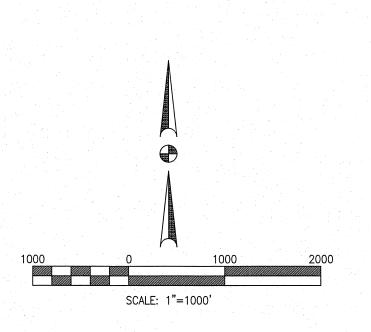
SCALE: 1"= 1000'



	CURVE	DELTA	RADIUS	LENGTH	CHD BEARING	CHD DISTANCE
	C15	149°59'19"	50.00'	130.90'	S74°53'43"E	96.59'
	C16	149°59'19"	50.00'	130.90'	N75°06'17"E	96.59'
	C17	180°00'00"	50.00'	157.08'	N89°53'43"E	100.00'
	C18	149°59'19"	50.00'	130.90'	N74°53'43"W	96.59'
	C19	60°00'00"	50.00'	52.36'	S60°06'17"W	50.00'
	C21	00°51'22"	10,525.14'	157.26'	N49°45'47"W	157.26'
	C23	00°46'45"	11,531.16'	156.82'	S52°16'32"E	156.82'
	C24	00°04'16"	11,387.16'	14.11'	S52°37'47"E	14.11'
* * 1	C25	00°54'32"	11,531.16'	182.94'	S50°36'27"E	182.93'
	C26	01°29'05"	11,387.16'	295.07'	N51°12'14"W	295.07'
	C27	00°54'28"	11,387.16'	180.39'	S50°40'23"E	180.39'
	C28	04°56'41"	1,837.86'	158.61'	N54°18'31"W	158.57'
	C31	19°30'59"	1,050.00'	357.66'	S08°12'15"W	355.93'
	C32	07°37'20"	1,837.85'	244.49'	N88°23'11"W	244.31'
	C33	05°09'09"	1,981.86'	178.22'	S53°03'36"E	178.15'
	C34	00°40'32"	11,531.16'	135.94'	N53°03'53"W	135.94'
	C35	00°48'19"	1,981.86'	27.86'	S89°34'06"E	27.86'

	DIRECTION	DISTANCE
L231 L232	N89°25'43"E S00°06'17"W	214.86' 304.85'
L233	S89°53'43"E	199.69'
L234	S00°06'17"W	190.00'
L235	S89°53'43"E	100.00'
L236 L237	<u>S00°06'17"W</u> S45°06'17"W	<u>    180.00'    </u> 14.14'
L237	N89°53'43"W	90.00'
L239	S00°06'17"W	50.00'
L240	N89°53'43"W	277.04'
L241	N89°53'43"W	40.00'
L242	N00°14'08"W S89°53'43"E	707.33' 100.00'
L243 L244	S00°06'17"W	215.00'
L245	N89°53'43"W	100.00'
L246	N00°06'17"E	215.00'
L247	S89°53'43"E	100.00'
L248 L249	S00°06'17"W N89°53'43"W	<u>215.00'</u> 100.00'
L250	N00°06'17"E	215.00'
L251	S89°53'43"E	100.00'
L252	S00°06'17"W	430.00'
L253	N89°53'43"W N00°06'17"E	100.00'
L254 L255	S89°53'43"E	<u>430.00'</u> 18.85'
L256	S89°53'43"E	70.46'
L257	S00°06'03"E	215.00'
L258	N89°53'43"W	105.12'
L259	<u>S00°06'17"W</u> N89°53'43"W	<u>    190.00'                                  </u>
L260 L262	N00°06'17"E	215.00'
L263	S89°53'43"E	95.00'
L264	N00°06'17"E	215.00'
L265	S89°53'43"E	40.00'
L266	S89°53'43"E S00°06'17"W	<u>    277.04'                                    </u>
L267 L268	S89°53'43"E	100.00'
L269	S00°06'17"W	170.15'
L270 L271	S89°53'43"E	370.00'
	N00°06'17"E S89°53'43"E	215.00'
L272 L273	S89°53'43"E	536.63' 55.79'
L274	S00°59'47"W	1,518.33'
L274 L275 L276	S89°53'08"E	791.78'
L276	S00°31'14"W	550.11'
L277 L278	N89°49'50"W N00°27'12"E	<u> </u>
L278	N00°27'12"E S89°49'44"W	1,557.01'
L280	N00°43'37"E	1,593.45'
L281	N00°14'08"W	344.07'
L283 L284	S89°49'50"E NORTH	<u>280.37'</u> 320.00'
L298	S00°02'28"W	189.62'
L313	N52°26'05"W	208.71'
L313 L314 L315	N37°30'00"E	599.85'
L315 L316	S52°30'00"E S37°30'00"W	208.71' 600.08'
L317	N37°30'00"E	598.66'
L318	N37°30'00"E S52°30'00"E	208.71'
L319	S37°30'00″W	598.89'
L320 L321	N52°26'05"W N52°26'05"W	<u>208.71'</u> 208.71'
L322	N37°30'00"E	598.42'
L323	S52°30'00"E	208.71
L324	S37°30'00"W N37°30'00"E	598.66'
L325 L326	N37°30'00"E S52°30'00"E	579.51' 208.71'
L327	S37°30'00"W	589.88'
L328	N49°20'06"W	51.71'
L329	N49°20'06"W N49°20'06"W N37°35'46"E	155.69'
L330 L331	N37°35′46″E S52°30'00"E	<u> </u>
L332	S37°30'00'E	579.51
L342	S37°30'00"W	608.89'
L343	N52°30'00"W	104.35'
L344 L345	N37°30'00"E S52°26'05"E	<u>    609.01'                                    </u>
L345 L346	S52°26'05"E S52°26'05"E S37°30'00"W	208.71
L347	S37°30'00"W	609.13'
L348	N52°30'00"W	208.71'
L349 L353	N37°30'00"E S39°43'00"W	609.37' 164.95'
L353 L354	<u>539 43 00 W</u> S88°08'00"W	112.65
L355	N19°23'26"E	249.20'
L356	S49°55'36"E	0.39'
L357 L358	S01°07'00"E S88°08'00"W	<u> </u>
L358 L359	N07°14'05"E	466.48'
L360	N40°00'00"E	273.08'
L361	S50°00'00"E	295.00'
L362 L363	S40°00'00"W S48°35'06"E	<u>266.88'</u> 122.40'
L364	S00°04'32"W	879.93'
L365	SO0°31'01"E	804.95'
L366	S35°46'39"W	87.84'
L367 L368	N89°12'50"W N00°47'10"E	997.86' 269.45'
L368 L369	N30°40'30"E	<u> </u>
L370	N31°40'00"E	1,280.75'
L371	N33°34'00"E	212.64'
	N81°09'23"E	40.46'
L372	5 5 5 1 7 0 0 "E	106.41'
L372 L373	S50°13'00"E	100 17'
L372	<u>S89°51'00"W</u> S34°10'08"W	122.13'
L372 L373 L374 L375 L376	<u>\$89°51'00"W</u> <u>\$34°10'08"W</u> N53°05'18"W	<u> </u>
L372 L373 L374 L375	<u>S89°51'00"W</u> S34°10'08"W	<u> </u>

	INE	DIRECTION	DISTANCE
	L380	S37°27'36"W	246.85'
	L381	N86°39'47"W	39.20'
	L382	S02°14'33"E	50.18'
	L383	S36°59'30"W	288.70'
	L384	N51°50'10"W	52.52'
	L391	S00°01'13"E	780.02'
	L392	S02°24'46"W	475.97'
	L393	S00°29'34"E	1209.01'
	L393	S01°09'33"E	14.08'
			766.69'
	L395 L396	N50°01'33"W N39°53'18"W	
		N88°58'31"E	<u>2588.39'</u> 169.49'
	L397		
	L398	S89°46'58"E	1441.41'
	L399	N89°47'05"E	645.68'
	L404	S50°13'00"E	95.81'
	L405	S40°00'34"W	640.20'
	L406	N51°00'46"W	120.70'
	L407	N33°14'14"E	567.19'
	L408	N89°22'37"E	120.91'
	L409	N01°59'39"W	647.52'
<u>.</u>	L410	N89°21'37"E	469.07'
	L411	S87°29'07"E	104.83'
	L412	S01°41'59"E	71.23'
	L413	S01°32'40"E	206.89'
	L414	S43°12'52"W	21.30'
	L415	S87°58'24"W	249.50'
	L416	N02°10'37"W	255.65'
	L417	N02°57'48"W	388.41'
	L418	N87°00'00"E	1142.61
1.1	L419	N86°41'00"E	1154.92'
	L420	S06°46'46"E	648.91'
	L421	N89°54'34"E	547.87'
	L422	S89°44'36"E	598.90'
	L423	S00°00'19"E	524.69'
1	L424	N89°55'29"W	1145.89'
C.1	L425	N00°06'03"W	525.00'
	L426	S75°33'00"W	189.69'
	L427	N00°20'00"W	185.10'
	L428	S89°41'12"E	184.27'
	L429	N82°14'44"W	171.49'
	L430	N88°04'07"W	89.67'
	L431	N26°24'00"E	498.68'
	L432	S17°07'24"W	472.24'
	L433	S01°53'51"E	289.35'
	L434	S37°53'09"W	44.78'
	L435	N27°40'32"W	27.02'
	L436	N01°53'51"W	214.19'
· · · . ·	L437	N88°06'09"E	146.30'
	L438	S55°13'08"E	104.50'
	L439	S34°12'49"W	610.35'
	<u>L440</u>	N55°54'19"W	104.26'
	L440 L441	N34°11'31"E	611.60'
	L441 L442	N01°46'47"W	614.86'
	L443	S50°05'03"E	231.92'
	L444	S07°10'03"W	465.98'
	L444 L445	S88°03'34"W	100.80
	L445 L446	N87°48'24"E	317.70'
	L446 L447		
	L447 L448	N87°37'50"E	319.85'
		N87°45'14"E	321.74'
·	L449	S00°32'12"W	619.89'
	L450	S87°12'02"W	938.42'
	L451	N01°24'31"W	627.89'
	L452	N12°06'07"E	206.96'
•	L453	S89°50'15"E	264.22
	L454	S40°32'26"E	39.11'
	L455	S34°40'57"W	263.54'
	L456	N77°56'55"W	215.68'
	L457	S51°05'30"E	208.81
	L458	S35°10'27"W	639.67'
	L459	N51°29'57"W	253.70'
	L460	N39°11'50"E	640.12



REVISED BOUNDARY MAP OF PORTER MUNICIPAL UTILITY DISTRICT BEING 3,966.1377 ACRES OF LAND OUT OF THE WILLIAM MASSEY SURVEY, A-387, JOSEPH M. EVERETT SURVEY, A-197, ERASTUS S. PERKINS SURVEY, A-425, F.M. NOBLE SURVEY, A-669, GREEN TAYLOR SURVEY, A-673, WILLIAM MASSEY SURVEY, A-391, WIATT ANDERSON SURVEY, A-49, WILLIAM BEARDSLEE SURVEY, A-104, NICHOLAS S. SCHMITZ SURVEY, A-699, ANDREW J. McSHAN SURVEY, A-698, WILLIAM SMITH (WILLIAM BEATTY) SURVEY, A-540, ELLA B. WALKER SURVEY, A-701, ELLA B. WALKER SURVEY, A-702, AND MARY OWENS SURVEY, A-405 MONTGOMERY COUNTY, TEXAS

LEGEND:

----- DISTRICT BOUNDARY ----- SURVEY/ABSTRACT LINES R.O.W. LINE

# ARBORLEAF ENGINEERING & SURVEYING, INC., HAS PREPARED THIS DOCUMENT BY MODIFYING THE PREVIOUS DISTRICT MAP WHICH WAS MADE BY THE PREVIOUS SURVEYOR

Arborleaf Engineering & Surveying, Inc. 990 Village Square Drive, Suite P Tomball, Texas 77375

PHONE (281) 655-0634 • FAX (281) 655-0469 TBPE# 7705 TBPLS# 100543-00

A&S ENGINEERS, INC.

PREPARED: October 3, 2016

10377 STELLA LINK • HOUSTON, TX 77025-5445 PHONE (713) 942-2700 • FAX (713) 942-2799

SHEET 3 OF 3

SCALE: 1"= 1000'



Meeting Date: 1/31/2017 District F, District J, District K Item Creation Date: 12/19/2016

20TAA181 ILA/ HCFCD - Keegans Hike and Bike Trail

Agenda Item#: 15.

# Summary:

ORDINANCE appropriating \$1,446,093.95 out of Metro Projects Construction Fund 4040A and approving and authorizing Interlocal Agreement between the City of Houston and **HARRIS COUNTY FLOOD CONTROL DISTRICT** for HCFCD Unit D118-00-00-X007 Design and Construction of Repairs to Keegans Hike and Bike Trail; providing funding for CIP Cost Recovery relating to repairs to Keegans Hike and Bike Trail financed by the Metro Projects Construction Fund 4040A - <u>DISTRICTS F - LE; J - LASTER and K - GREEN</u>

# Background:

**<u>SUBJECT</u>**: Interlocal Agreement between the City of Houston and Harris County Flood Control District (HCFCD) for HCFCD Unit D118-00-00-X007 Design and Construction of Repairs to Keegans Hike and Bike Trail. WBS No. N-000420-0049-7

**<u>Recommendation</u>**: Adopt an ordinance approving and authorizing an Interlocal Agreement between the City of Houston and HCFCD and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** Harris County Commissioners Court authorized HCFCD to begin coordinating the design and construction of repairs to a portion of Keegans Bayou which includes repairs to the City of Houston's adjacent Hike and Bike Trail constructed and maintained by the City of Houston on HCFCD property.

**DESCRIPTION/SCOPE:** The project will consist of the design and construction of repairs to correct the failing sideslope, erosion and siltation on a portion of Keegans Bayou and damage to the Hike and Bike Trail. The slope failure was a result of the Memorial Day Flood in 2015 and the Tax Day Flood of 2016. The City of Houston will assume full ownership and the responsibility for the maintenance of the trail upon completion of the project.

LOCATION: The project is located in Key Map Grids 529Y, 529Z, 530S, 530T, 530W, and 569C.

**SCOPE OF THIS AGREEMENT:** The City of Houston will reimburse HCFCD for the costs incurred for the design and construction of repairs, replacements, or modification to the trail. The City of Houston will also reimburse HCFCD for its pro-rata share of costs incurred for work on the channel-side slope that is necessary for implementation of the project as it relates to the stability of the trail. HCFCD has submitted an estimate for the City of Houston's design cost at \$208,886.00 and construction costs at \$1,039,505.00.

The total requested appropriation of \$1,446,093.95 is to be appropriated as follows: \$1,248,391.00 for design and construction cost and \$197,702.95 for CIP Cost Recovery.

**ESTIMATED FISCAL OPERATING IMPACT:** No significant Fiscal Operating impact is anticipated as a result of this project.

**<u>ACTION RECOMMENDED</u>**: It is recommended that City Council adopt an ordinance approving and authorizing an Interlocal Agreement between the City of Houston and HCFCD and appropriate funds.

Dale A. Rudick, P.E., Director Department of Public Works and Engineering

# Amount of Funding:

\$1,446,093.95 from Fund No. 4040A – METRO Projects Construction – Other.

# **Contact Information:**

Ravi Kaleyatodi, P.E., CPM Senior Assistant Director (832) 395-2326

### ATTACHMENTS:

**Description** Signed Coversheet Maps **Type** Signed Cover sheet Backup Material



Meeting Date: District F, District J, District K Item Creation Date: 12/19/2016

20TAA181 ILA/ HCFCD

Agenda Item#:

### Background:

**SUBJECT:** Interlocal Agreement between the City of Houston and Harris County Flood Control District (HCFCD) for HCFCD Unit D118-00-00-X007 Design and Construction of Repairs to Keegans Hike and Bike Trail. WBS No. N-000420-0049-7

**Recommendation:** Adopt an ordinance approving and authorizing an Interlocal Agreement between the City of Houston and HCFCD and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** Harris County Commissioners Court authorized HCFCD to begin coordinating the design and construction of repairs to a portion of Keegans Bayou which includes repairs to the City of Houston's adjacent Hike and Bike Trail constructed and maintained by the City of Houston on HCFCD property.

**DESCRIPTION/SCOPE:** The project will consist of the design and construction of repairs to correct the failing sideslope, erosion and siltation on a portion of Keegans Bayou and damage to the Hike and Bike Trail. The slope failure was a result of the Memorial Day Flood in 2015 and the Tax Day Flood of 2016. The City of Houston will assume full ownership and the responsibility for the maintenance of the trail upon completion of the project.

LOCATION: The project is located in Key Map Grids 529Y, 529Z, 530S, 530T, 530W, and 569C.

**SCOPE OF THIS AGREEMENT:** The City of Houston will reimburse HCFCD for the costs incurred for the design and construction of repairs, replacements, or modification to the trail. The City of Houston will also reimburse HCFCD for its pro-rata share of costs incurred for work on the channel-side slope that is necessary for implementation of the project as it relates to the stability of the trail. HCFCD has submitted an estimate for the City of Houston's design cost at \$208,886.00 and construction costs at \$1,039,505.00.

The total requested appropriation of \$1,446,093.95 is to be appropriated as follows: \$1,248,391.00 for design and construction cost and \$197,702.95 for CIP Cost Recovery.

ESTIMATED FISCAL OPERATING IMPACT: No significant Fiscal Operating impact is anticipated as a result of this project.

ACTION RECOMMENDED: It is recommended that City Council adopt an ordinance approving and authorizing an Interlocal Agreement between the City of Houston and HCFCD and appropriate funds.

Dale A. Rudick, P.E., Director Department of Public Works and Engineering

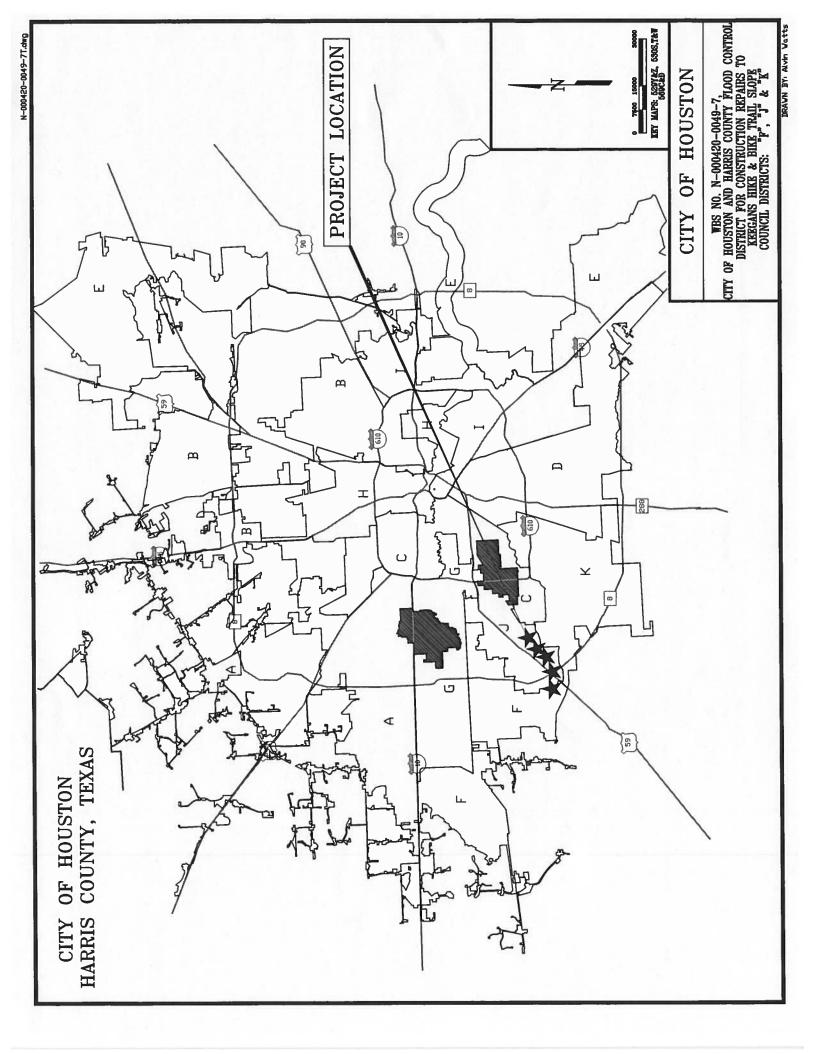
Amount of Funding: \$1,446,093.95 from Fund No. 4040A -- METRO Projects Construction -- Other.

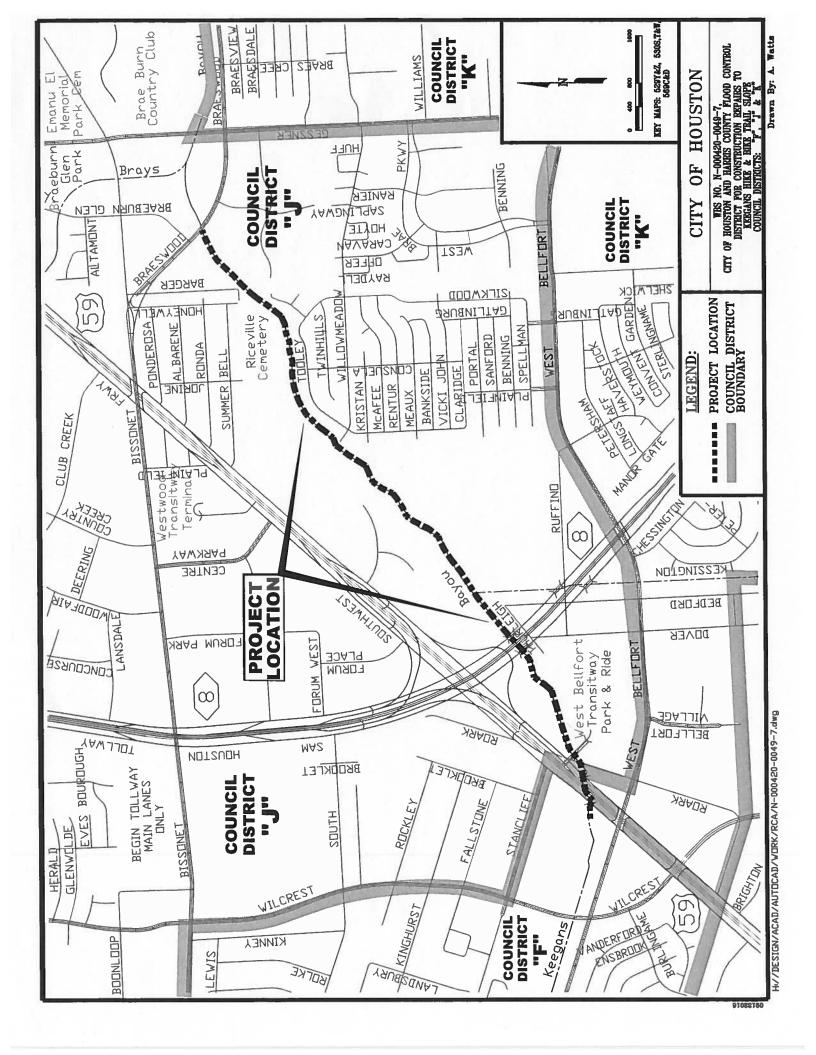
### **Contact Information:**

Ravi Kaleyatodi, P.E., CPM Senior Assistant Director (832) 395-2326

### ATTACHMENTS:

Description Maps Copy of Agreement SAP **Type** Backup Material Backup Material Backup Material







Meeting Date: 1/31/2017 District F, District G Item Creation Date: 10/26/2016

20MAC77 PES/ RS&H, Inc

Agenda Item#: 16.

## Summary:

ORDINANCE appropriating \$1,805,142.00 out of Metro Projects Construction DDSRF and approving and authorizing Professional Engineering Services Contract between the City of Houston and **RS&H**, **INC** for Gessner Paving and Drainage from Richmond to city limits north of Buffalo Bayou; providing funding for CIP Cost Recovery relating to construction of facilities financed by the Metro Projects Construction DDSRF - **DISTRICTS F - LE and G - TRAVIS** 

### Background:

SUBJECT: Professional Engineering Services Contract between the City and RS&H, Inc. for Gessner Paving and Drainage from Richmond to City Limits North of Buffalo Bayou. WBS No. N-100017-0001-3.

<u>RECOMMENDATION</u>: (Summary) An ordinance approving a Professional Engineering Services Contract with RS&H, Inc. and appropriate funds.

<u>PROJECT NOTICE/JUSTIFICATION</u>: This project is part of the Street and Traffic Capital Improvement Plan (CIP) and is necessary to meet City of Houston standards as well as improve traffic circulation, mobility, and drainage in the service area. Deterioration of existing pavement and future traffic volume requires that the roadway be reconstructed.

<u>DESCRIPTION/SCOPE</u>: This project consists of the design of necessary panel replacement from City Limits (north of Buffalo Bayou) to north of Westheimer, and widening approximately 5,200 linear feet from Richmond to south of Westheimer from four to six-lane divided concrete roadway, with storm drainage, curbs, sidewalks, driveways, street lighting, traffic control, and necessary underground utilities. Project also includes a full reconstruction of the intersection at Briar Forest. Construction will have Federal Funding approved by recent (May 2016) TIP Amendment.

<u>LOCATION</u>: The project area is generally bound by Buffalo Bayou (City limit) on the north, Richmond Avenue on the south, West Sam Houston Parkway on the west, and Fondren Road on the east. The project is located in Key Map Grids 490W.

<u>SCOPE OF CONTRACT AND FEE</u>: Under the scope of the Contract, the Consultant will perform Phase I - Preliminary Design, Phase II - Final Design, Phase III -Construction Phase Services and Additional Services. Basic Services fee for Phase I is based on cost of time and materials with not-to-exceed agreed upon amount. The Basic Services fee for Phase II and III will be negotiated on a lump sum amount after the completion of Phase I. The total Basic Services appropriation is \$963,855.00.

The contract also includes certain Additional Services to be paid either as lump sum or a reimbursable basis. These Additional Services include traffic study, drainage impact study, surveying, TxDOT

coordination, environmental site assessment, geotechnical services, and public meetings. The total Additional Services appropriation for this project is \$579,002.00. The negotiated maximum for Phase I Services is \$381,792.00. The total cost of this project is \$1,805,142.00 to be appropriated as follows: \$1,542,857.00 for Contract services and \$262,285.00 for CIP Cost Recovery.

<u>PAY OR PLAY PROGRAM</u>: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Consultant provides health benefits to eligible employees in compliance with City policy.

<u>M/WBE PARTICIPATION</u>: The M/WBE goal for the project is set at 24%. The Consultant has proposed the following firms to achieve this goal.

	Name of Firms	Work Description	<u>Amount</u>	% of Total Contract
1.	Aviles Engineering Corporation	Engineering Products & Services	\$ 66,595.95	4.32%
2.	IDCUS, Inc., DBA IDC Inc.	Facilities & Security Products & Services	\$ 96,672.80	6.27%
3.	Kuo & Associates, Inc.	Engineering Products & Services	\$ 221,636.00	14.36%
4.	Chief Solutions, Inc.	Construction Services & Equipment	\$ 12,999.00	0.84%
5.	B&E Reprographics Inc.	Business Services & Support Products & Services	\$ 10,000.00	0.65%
		TOTAL	\$ 407,903.75	26.44%

### ESTIMATED FISCAL OPERATING IMPACT:

Project WBS No.	FY17	FY18	FY19	FY20	FY21	FY17-FY21 Total
N-100017-0001-3	\$0	\$0	\$0	\$0	\$0	\$0

No significant Fiscal Operating impact is anticipated as a result of this project.

Dale A. Rudick, P.E., Director Department of Public Works and Engineering

### Amount of Funding:

\$1,805,142.00 from Fund No. 4040 - METRO Projects Construction DDSRF

### **Contact Information:**

Ravi Kaleyatodi, P.E., CPM Phone: (832) 395-2326 Senior Assistant Director, Engineering Branch

### ATTACHMENTS:

**Description** Signed RCA Туре

Signed Cover sheet

Maps

**Backup Material** 



Meeting Date: District F, District G Item Creation Date: 10/26/2016

20MAC77 PES/ RS&H, Inc

Agenda Item#:

### Background:

SUBJECT: Professional Engineering Services Contract between the City and RS&H, Inc. for Gessner Paving and Drainage from Richmond to City Limits North of Buffalo Bayou. WBS No. N-100017-0001-3.

RECOMMENDATION: (Summary) An ordinance approving a Professional Engineering Services Contract with RS&H, Inc. and appropriate funds.

<u>PROJECT NOTICE/JUSTIFICATION</u>: This project is part of the Street and Traffic Capital Improvement Plan (CIP) and is necessary to meet City of Houston standards as well as improve traffic circulation, mobility, and drainage in the service area. Deterioration of existing pavement and future traffic volume requires that the roadway be reconstructed.

DESCRIPTION/SCOPE: This project consists of the design of necessary panel replacement from City Limits (north of Buffalo Bayou) to north of Westheimer, and widening approximately 5,200 linear feet from Richmond to south of Westheimer from four to six-lane divided concrete roadway, with storm drainage, curbs, sidewalks, driveways, street lighting, traffic control, and necessary underground utilities. Project also includes a full reconstruction of the intersection at Briar Forest. Construction will have Federal Funding approved by recent (May 2016) TIP Amendment.

LOCATION: The project area is generally bound by Buffalo Bayou (City limit) on the north, Richmond Avenue on the south, West Sam Houston Parkway on the west, and Fondren Road on the east. The project is located in Key Map Grids 490W.

SCOPE OF CONTRACT AND FEE: Under the scope of the Contract, the Consultant will perform Phase I - Preliminary Design, Phase II - Final Design, Phase III -Construction Phase Services and Additional Services. Basic Services fee for Phase I is based on cost of time and materials with not-to-exceed agreed upon amount. The Basic Services fee for Phase II and III will be negotiated on a lump sum amount after the completion of Phase I. The total Basic Services appropriation is \$963,855.00.

The contract also includes certain Additional Services to be paid either as lump sum or a reimbursable basis. These Additional Services include traffic study, drainage impact study, surveying, TxDOT coordination, environmental site assessment, geotechnical services, and public meetings. The total Additional Services appropriation for this project is \$579,002.00. The negotiated maximum for Phase I Services is \$381,792.00. The total cost of this project is \$1,805,142.00 to be appropriated as follows: \$1,542,857.00 for Contract services and \$262,285.00 for CIP Cost Recovery.

PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Consultant provides health benefits to eligible employees in compliance with City policy.

<u>MWBE PARTICIPATION</u>: The MWBE goal for the project is set at 24%. The Consultant has proposed the following firms to achieve this goal.

	Name of Firms	Work Description	Amount	% of Total Contract
1.	Aviles Engineering Corporation	Engineering Products & Services	\$ 66,595.95	4.32%
2.	IDCUS, Inc., DBA IDC Inc.	Facilities & Security Products & Services	\$ 96,672.80	6.27%
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4.	Chief Solutions, Inc.	Construction Services & Equipment	\$ 12,999.00	0.84%
5.	B&E Reprographics Inc.	Business Services & Support Products & Services	\$ 10,000.00	0.65%
		TOTAL	\$ 407,903.75	26.44%

ESTIMATED FISCAL OPERATING IMPACT:

Project WBS No.	FY17	FY18	FY19	FY20	FY21	FY17-FY21 Total
N-100017-0001-3	\$0	\$0	\$0	\$0	\$0	0.0
						\$0

No significant Fiscal Operating impact is anticipated as a result of this project.

V a

Dale A. Rudick, P.E., Director Department of Public Works and Engineering

### Amount of Funding:

\$1,805,142.00 from Fund No. 4040 - METRO Projects Construction DDSRF

### **Contact Information:**

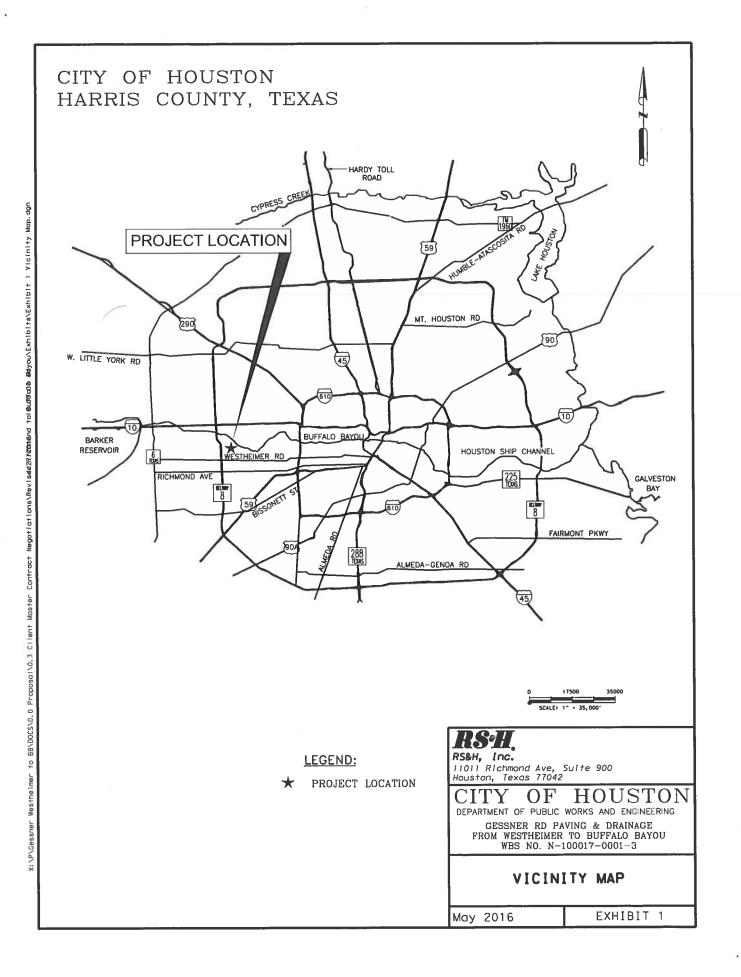
Ravi Kaleyatodi, P.E., CPM Phone: (832) 395-2326 Senior Assistant Director, Engineering Branch

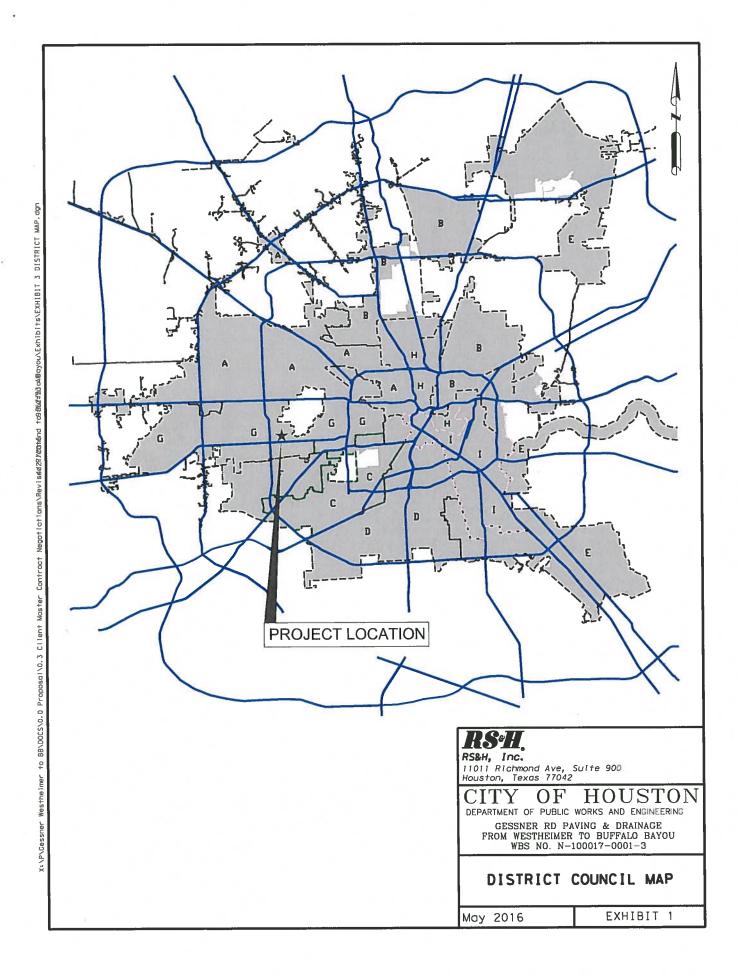
### ATTACHMENTS:

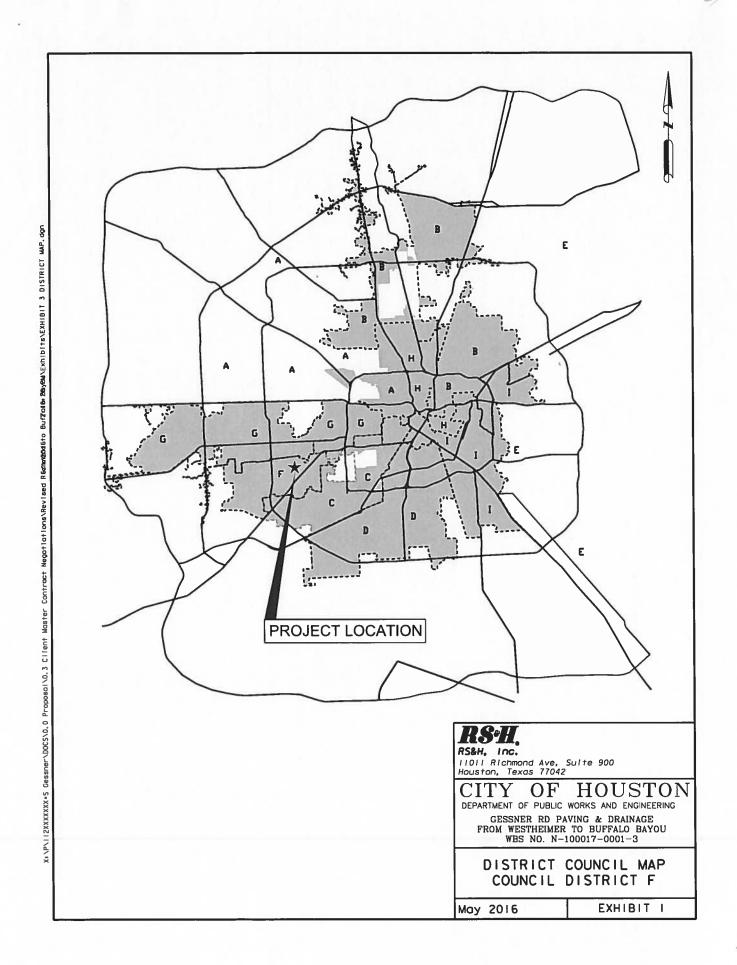
Description Maps OBO Docs Form B Ownership Information Form Tax Report Pay or Play Form 1295 SAP

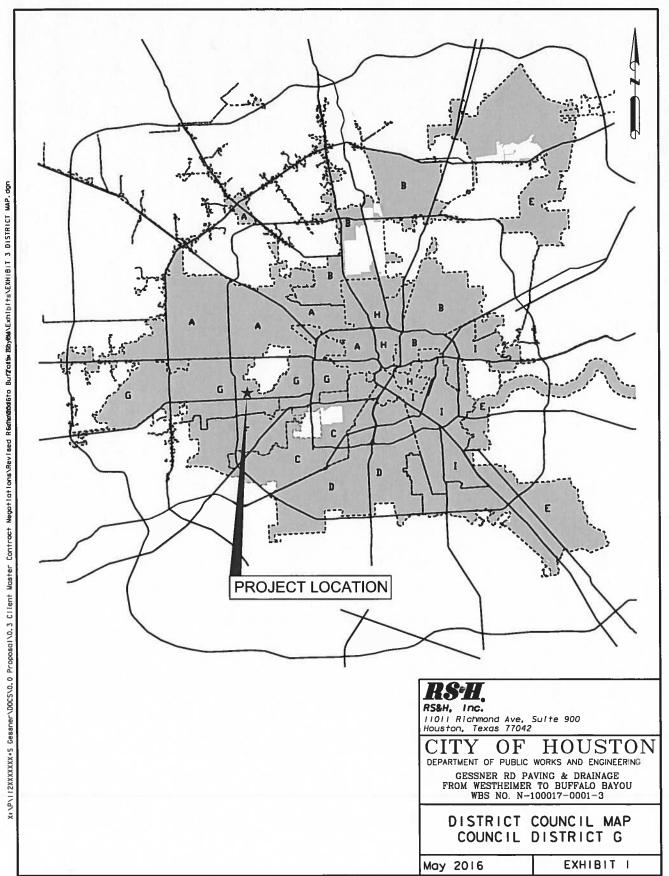
### Туре

Backup Material Backup Material Backup Material Backup Material Backup Material Backup Material Financial Information









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Meeting Date: 1/31/2017

Item Creation Date:

MYR-Houston Center for Literacy Council Nominations

Agenda Item#: 17.

# Summary:

RECEIVE nominations for Positions 18 and 20 of the **HOUSTON CENTER FOR LITERACY BOARD OF DIRECTORS**, for the remainder of the three-year term that will end January 1, 2020

## **Background:**

Motion to set a date not less than seven (7) days from January 25, 2017 to receive nominations for Positions 18 and 20 of the Houston Center for Literacy Board of Directors, for the remainder of the three-year term that will end January 1, 2020.

Position 18	John Canales Gorczynski	
Position 20	Mirsra Amitav	1

Nominated by CM Gallegos Nominated by CM Cohen

## ATTACHMENTS: Description

Туре



Meeting Date: 1/31/2017

Item Creation Date: 1/13/2017

MYR ~ 2017 Houston Municipal Employees Pension System Council Memo 1-13-17

Agenda Item#: 18.

# Summary:

RECEIVE nominations for Position 11 of the HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM BOARD OF TRUSTEES, for a three year term

**Background:** 

Office of the Mayor

**CITY OF HOUSTON** 

Anna Russell, **City Secretary** Marta Crinejo, Agenda Director From:

# **NON-CONSENT AGENDA**

### MISCELLANEOUS

Motion to set a date not less than seven (7) days from January 25, 2017, to receive nominations for Position 11 of the Houston Municipal Employees Pension System Board of Trustees. The three year term of the current vacant position expires June 1, 2017:

Position	Member	Nominated by
Position 11	Richard Badger/Vacant	CM Pennington

Nominees must have expertise in at least one of the following areas: Accounting, financial, pension, investment or actuarial.

DB/jsk

ATTACHMENTS: Description

Туре



Meeting Date: 1/31/2017 ALL Item Creation Date: 12/15/2016

N26087 - Developing Impervious Cover Layer - MOTION

Agenda Item#: 19.

# Summary:

MOTION by Council Member Cohen/Seconded by Council Member Davis to adopt recommendation from Chief Procurement Officer to award to **GEOGRAPHIC INFORMATION SERVICES, INC** for approval of spending authority in an amount not to exceed \$300,000.00 for Development of an Impervious Cover Layer from the General Services Administration Schedule 70 Contract through the Cooperative Purchasing Program for the Department of Public Works & Engineering - \$225,000.00 plus contingencies for a total amount not to exceed \$300,000.00 Dedicated Drainage & Street Renewal Fund - **DELAYED BY MOTION #2017-44, 1/18/17** This was Item 17 on Agenda of January 18, 2017

## **Background:**

S78-N26087 - Approve spending authority for the development of an impervious cover layer from Geographic Information Services, Inc. (GISinc) in an amount not to exceed \$300,000.00 for the Department of Public Works and Engineering.

### **Specific Explanation:**

The Director of the Department of Public Works and Engineering and the Chief Procurement Officer recommend that City Council approve spending authority for the award of service for the development of an impervious cover layer from the General Services Administration (GSA) Schedule 70 Contract GS-35F-0682R through the Cooperative Purchasing Program in the amount of **\$225,000,00**, plus contingencies (25% for unforeseen changes within the scope of work) in an amount of **\$75,000.00** for a total amount not to exceed **\$300,000.00**. Approval would authorize the Department of Public Works and Engineering to issue an award for the work to the GSA contractor, **Geographic Information Services, Inc (GISinc)**.

With the Approval of Proposition 1 in 2011, Rebuild Houston became the business model for reconstructing and maintaining the drainage and street system. The Drainage Utility Charge was created to help pay for drainage and street projects with a drainage component. The charge is based on the actual impact a property has on drainage infrastructure, and is determined by calculating the property's impervious cover, or service. When natural landscapes are intact, rainfall is absorbed into the soil and vegetation. Impervious cover, thus, is any surface in the landscape that cannot effectively absorb or infiltrate rainfall, which includes driveways, roads, parking lots, rooftops and sidewalks. The impervious cover layer developed by GISinc will be created by inputting aerial imagery into a model that creates spectral signatures based on surface types, which will be delivered via a GIS data layer file. This service shall be provided on a bi-annual basis until

the GSA expiration date of June 22, 2020.

This data layer file will provide the City with a reliable approach towards establishing and communicating the necessary fees residents and consumers are charged through the calculation of the Annual Drainage Utility Charge for a Benefitted Property. The amount owed by a property owner to the City is calculated by multiplying the square footage of the actual Impervious Surface on the property times the rate applicable for the type of property. As such, there is a need for an accurate and consistent impervious cover layer to be created every two years in order to ensure proper charges are made to the customer. Funding a new Impervious Surface data layer will provide the City with a defensible approach toward establishing and communicating the fees to residents and customers.

### **MWBE Participation:**

M/WBE Zero-Percentage Goal Document approved by the Office of Business Opportunity

### Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing an Interlocal or Cooperative Purchasing Agreement for this purchase.

### Fiscal Note:

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance 2014-1078.

## John J. Gillespie, Chief Procurement Officer Finance/Strategic Procurement Division

### **Department Approval Authority**

Estimated Spending Authority				
DEPARTMENT FY2017 OUT YEARS TOTAL				
Public Works and Engineering	\$75,000.00	\$225,00.00	\$300,000.00	

This RCA was reviewed by the Transportation, Technology & Infrastructure (TTI) Committee on January 09, 2017.

## Amount of Funding:

# \$300,000.00

Dedicated Drainage & Street Renewal (2310)

## **Contact Information:**

NAME:	DEPARTMENT/DIVISIO	PHONE NO
David Guernsey, Assistant Director	PWE	(832) 395-3640
Martin King, Division Manager	FIN/SPD	(832) 393-8705

Katie Moore, Procurement Specialist

FIN/SPD

# ATTACHMENTS: Description

RCA#N26087-GISINC PWE SignOff OBO Waiver Туре

Signed Cover sheet Signed Cover sheet Backup Material



### CITY OF HOUSTON - CITY COUNCIL Meeting Date: 1/4/2017 ALL Item Creation Date: 12/15/2016

N26087 - Developing Impervious Cover Layer - MOTION

Agenda Item#: 11.

### **Background:**

S78-N26087 - Approve spending authority for the development of an impervious cover layer from Geographic Information Services, Inc. (GISinc) in an amount not to exceed \$300,000.00 for the Department of Public Works and Engineering.

#### Specific Explanation:

The Director of the Department of Public Works and Engineering and the Chief Procurement Officer recommend that City Council approve spending authority for the award of service for the development of an impervious cover layer from the General Services Administration (GSA) Schedule 70 Contract GS-35F-0682R through the Cooperative Purchasing Program in the amount of **\$225,000,00**, plus contingencies (25% for unforeseen changes within the scope of work) in an amount of **\$75,000.00** for a total amount not to exceed **\$300,000.00**. Approval would authorize the Department of Public Works and Engineering to issue an award for the work to the GSA contractor, **Geographic Information Services, Inc (GISinc).** 

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#### **MWBE** Participation:

M/WBE Zero-Percentage Goal Document approved by the Office of Business Opportunity

#### Hire Houston First:

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#### Fiscal Note:

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance 2014-1078.

ohn J. Gillespie, Chief Procurement Officer Finance/Strategic Procurement Division

**Department Approval Authority** 

Department	FY17	Out-Years	Total
Department of Public Works & Engineering	\$75,000.00	\$225,000.00	\$300,000.00

This RCA was reviewed by the Transportation, Technology & Infrastructure (TTI) Committee on January 09, 2017.

### **Amount of Funding:**

\$300,000.00 Dedicated Drainage & Street Renewal (2310)

### Contact Information:

NAME:	DEPARTMENT/DIVISIO	PHONE NO	
David Guernsey, Assistant Director	PWE	(832) 395-3640	
Martin King, Division Manager	FIN/SPD	(832) 393-8705	
Katie Moore, Procurement Specialist	FIN/SPD	(832) 393-8710	

### ATTACHMENTS:

DescriptionAffidavit of OwnershipForm A (Fair Campaign Ordinance)Form B (Fair Campaign Ordinance)Funding Information - Attachment AOBO WaiverGSA Schedule 70 Contract GS-35F-0682RCoH - Development of Impervious Cover Layer ProposalRCA#N26087- GISincTax report

Type Backup Material Backup Material Backup Material Financial Information Backup Material Backup Material Signed Cover sheet Backup Material



#### **CITY OF HOUSTON - CITY COUNCIL** Meeting Date: 1/4/2017 ALL Item Creation Date: 12/15/2016

2

N26087 - Developing Impervious Cover Layer - MOTION

Agenda item#: 11.

#### Background:

S78-N26087 - Approve spending authority for the development of an impervious cover layer from Geographic Information Services, Inc. (GISinc) in an amount not to exceed \$300,000.00 for the Department of Public Works and Engineering.

### Specific Explanation:

The Director of the Department of Public Works and Engineering and the Chief Procurement Officer recommend that City Council approve spending authority for the award of service for the development of an impervious cover layer from the General Services Administration (GSA) Schedule 70 Contract GS-35F-0682R through the Cooperative Purchasing Program in the amount of \$225,000,00, plus contingencies (25% for unforeseen changes within the scope of work) in an amount of \$75,000.00 for a total amount not to exceed \$300,000.00. Approval would authorize the Department of Public Works and Engineering to issue an award for the work to the GSA contractor, Geographic Information Services, Inc (GISinc).

With the Approval of Proposition 1 in 2011, Rebuild Houston became the business model for reconstructing and maintaining the drainage and street system. The Drainage Utility Charge was created to help pay for drainage and street projects with a drainage component. The charge is based on the actual impact a property has on drainage infrastructure, and is determined by calculating the property's impervious cover, or service. When natural landscapes are intact, rainfall is absorbed into the soil and vegetation. Impervious cover, thus, is any surface in the landscape that cannot effectively absorb or infiltrate rainfall, which includes driveways, roads, parking lots, rooftops and sidewalks. The impervious cover layer developed by GISinc will be created by inputting aerial imagery into a model that creates spectral signatures based on surface types, which will be delivered via a GIS data layer file. This service shal be provided on a bi-annual basis until the GSA expiration date of June 22, 2020.

This data layer file will provide the City with a reliable approach towards establishing and communicating the necessary fees residents and consumers are charged through the calculation of the Annual Drainage Utility Charge for a Benefitted Property. The amount owed by a property owner to the City is calculated by multiplying the square footage of the actual Impervious Surface on the property times the rate applicable for the type of property. As such, there is a need for an accurate and consistent impervious cover layer to be created every two years in order to ensure proper charges are made to the customer. Funding a new Impervious Surface data layer will provide the City with a defensible approach toward establishing and communicating the fees to residents and customers.

#### **MWBE Participation:**

M/WBE Zero-Percentage Goal Document approved by the Office of Business Opportunity

#### Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing an Interlocal or Cooperative Purchasing Agreement for this purchase.

#### **Fiscal Note:**

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance 2014-1078

ohn J. Gillespie, Chief Procurement Officer Finance/Strategic Procurement Division

**Department Approval** 

Department	FY17	Out-Years	Total
Department of Public Works & Engineering	\$75,000.00	\$225,000.00	\$300,000.00

This RCA was reviewed by the Transportation, Technology & Infrastructure (TTI) Committee on January 09, 2017.

Amount of Funding: \$300,000.00 Dedicated Drainage & Street Renewal (2310)

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Katie Moore, Procurement Specialist	FIN/SPD	(832) 393-8710

### ATTACHMENTS:

Description	Туре
Affidavit of Ownership	Backup Material
Form A (Fair Campaign Ordinance)	Backup Material
Form B (Fair Campaign Ordinance)	Backup Material
Funding Information - Attachment A	Financial Information
<u>OBO Waiver</u>	Backup Material
GSA Schedule 70 Contract GS-35F-0682R	Backup Material
CoH - Development of Impervious Cover Layer Proposal	Backup Material
RCA#N26087- GISinc	Signed Cover sheet
Tax report	Backup Material

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# CITY OF HOUSTON

# **Goal Modification Request Form**

1. Date: 11/3/2016 2. Requesting Department: PWE-UCS 3. Solicitation Number: PENDING

4. Solicitation Name: Impervious Cover 5. Estimated Dollar Amount: \$ 300,000.00

6. Description of Solicitation (attach specifications/supporting documents):

Professional service to develop a file to capture aerial imagery impervious cover layers. That will alde in calculating property owners drainage fees more proficiently.

PLEASE INDICATE WHETHER A PREVIOUS CONTRACT EXISTED FOR THIS SOLICITIATION.

A. Previous contract (if any): Yes O No O B. Previous contract number:

C. Goal on last contract

D. Was goal met? Yes O No O

E. If goal was not met, what percentage did the vendor achieve?

F. Why wasn't goal achieved?

SELECT ONE TYPE OF GOAL MODIFICATION REQUEST FROM THE FOUR OPTIONS BELOW. 1. WAIVER

- A. I am requesting a waiver of the MWSBE Goal: Yes No ()
- B. Reason for waiver: (Check one)

A public or administrative emergency exists which requires the goods or services to be provided with unusual immediacy 1

If goods and services are specialized, technical, or unique nature as to require the City department to select its contractor without application of MWSBE provisions (such as contracts for expert witnesses, certain financial advisors or technical consultants)

MWSBE provisions impose an unwarranted economic burden or risk on the City or unduly delay acquisition of the goods or services, or is not in the best interest of the City; or

Level of MWSBE availability would produce minimal MWSBE participation. Other:

C. Detailed explanation for Waiver Reason:

This project does not lend itself to divisibility.

### 2. COOPERATIVE OR INTER-LOCAL AGREEMENT

- A. Is this a Cooperative/Inter-Local agreement? Yes 💿 No 🔘
- B. If yes, please specify the name of the agreement: GSA (Schedule 70 GS-35F-0682R)
- C. Did the Department explore opportunities for using certified firms? Yes O No O

D. Please explain how the department explored opportunities for using certified firms:

E. Please explain why the Department did not explore opportunities for using certified firms:



# Goal Modification Request Form

3. REDUCED GOAL (to be completed by the department prior to advertisement) A. I am requesting a MWSBE contract-specific goal below the following city wide goals: Construction (34%) Professional Services (24%) Purchasing (11%)

Date

Yes O No O If yes. please complete a Contract-Specific Goal Request Form and submit with this form.

# 4. GOAL REVISION AFTER ADVERTISEMENT

A. I am requesting a revision of the MWSBE Goal that has already been advertised: Yes O No O

B. Original goal: C. Proposed new goal:

E. Will the project be re-advertised? Yes  $O_{No}O$ 

F. Estimated dollar amount: S\_\_\_\_

D. Advertisement date:

G. Detailed reason for request:

Concurrence:

Requesting Department Initiator

Department Director or Disignee

~parameter Director oczasigne

FOR OBO OFFICE USE ONLY: APPROVED: - 692 Director or Designee OBC Dale **OBO** Reason Tracking # DENIED: OBO Assistant Director or Designee Date OBO Reason Tracking #



Meeting Date: 1/31/2017 ALL Item Creation Date: 1/10/2017

MYR - 2017 Business Plans, Budgets and Board Member lists submitted by Houston Arts Alliance, The Houston Museum Dist Assoc., Miller Theatre Advisory Board, Inc. & Theater Dist. Improvement, Inc

Agenda Item#: 20.

# Summary:

RECOMMENDATION from the Mayor's Office for approval of Calendar Year 2017 submittals consisting of 1) a proposed scope of services, 2) a Board of Directors list, and 3) a proposed budget for: HOUSTON ARTS ALLIANCE, THE HOUSTON MUSEUM DISTRICT ASSOCIATION, MILLER THEATRE ADVISORY BOARD, INC, and THEATER DISTRICT IMPROVEMENT, INC in accordance with the contract for the Support, Advancement and Promotion of the Arts - TAGGED BY COUNCIL MEMBERS GREEN AND MARTIN

This was Item 5 on Agenda of January 25, 2017

# **Background:**

A wide body of economic, educational and social research has found important benefits of the arts and cultural investment to cities and the ability to compete nationally and globally and Houston is increasingly recognized as a premier arts city in Texas, the United States and around the world. The City of Houston has a number of strategies it uses to invest in arts and culture for the benefit of the City's residents and to attract visitors. This recommendation is related to the tourism aspect of the City's cultural development.

The Texas Tax Code allows municipalities to spend up to a maximum of 19.3 percent of Hotel Occupancy Tax (HOT) revenues for the support of the arts with the specific purpose to promote tourism and advance the convention industry. The City has utilized this mechanism to invest in the arts for 39 years.

In 2013, the City entered into a five-year service contract (January 1, 2014 – December 31, 2018) with the four organizations below for the support, advancement and promotion of the arts to directly enhance and promote tourism and the convention and hotel industry by providing ongoing support for the City's artists and cultural institutions and providing technical assistance and support to artists and qualified small, emerging, minority, and mid-sized cultural arts organizations, and to further the arts environment through the development of new initiatives. Council approved documents for years 2014-2016 are presented on the Mayor's Office of Cultural Affairs webpage for greater transparency.

On October 14, 2015, City Council adopted the Arts and Cultural Plan for the City of Houston

(Motion 2015-0716) and implementation is fully underway. While this recommendation focuses on the tourism aspect of the City's cultural development, the organizations that utilize HOT revenues dedicated to the arts also deploy other significant private. State and even Federal funds to deliver programs and services beneficial to residents including arts education programs and community outreach. Houston has more than 500 nonprofit organizations devoted to the arts, science and history in the Houston area. Grants and distributions through this contract are made to approximately 250 of these groups each year. The Mayor's Office of Cultural Affairs has dedicated staff responsibilities to increase oversight and ensure a fair and equitable process for grant applicants, advance opportunities that reflect the City's racial and gender diversity, expand coordination efforts to highlight neighborhoods as destinations and increase awareness of arts and cultural investments by the City as recommended in the Arts and Cultural Plan. In 2017 Houston Arts Alliance is increasing its budget for regranting by six percent to support more arts and cultural programs. Additionally, the Mayor's Office of Cultural Affairs is working with the contractors, cultural districts and other stakeholders to better articulate the full community impact of Houston's nonprofit cultural sector and its role in our world image. Based on the contract agreement, each contract organization will receive guarterly payments of a specified percentage of the Allocated HOT Revenue for services described in the business plans. Because the annual distribution is based on actual receipts tallied at the end of the calendar year, the dollar amount above is an estimate only. The Finance Department will disperse HOT funds received for this purpose as outlined by the contract agreement.

The breakdown and use of funds is as follows:

### Houston Arts Alliance (39.5%)

Administers a grants program, based on a peer review process, to provide general operating support grants as well as several other grant categories including City's Initiatives grants to about 200 non-profit arts and cultural organizations, individual artists and special arts projects. HAA will also administer a variety of outreach and support services and <u>Artshound.com</u> which provides arts and culture calendar content to cultural district websites and VisitHouston.com. HAA's management of City civic art projects is provided through separate contracts.

### The Houston Museum District Association (18%)

Marketing and tourism support for 19 museums within a 1.5 mile radius that provide rich experiences in art, history, culture, nature and science. The 11 members of HMDA who receive HOT funds from the Association include Children's Museum of Houston, Houston Museum of Natural Science, The Jung Center, The Menil Collection, Rice Gallery, Contemporary Arts Museum Houston, Holocaust Museum Houston, Houston Zoo, The Health Museum, Lawndale Art Center, and The Museum of Fine Arts, Houston. The Museum District Association is projecting 6.5 million visits in 2017. The 19 museums employ, commission or contract approximately 825 local artists. With combined budgets of \$196 million, member institutions employ over 2,300 Houstonians living in every neighborhood in the region. The museums are accessible to everyone - 11 museums are free every day of the year and the other 8 offer dedicated free times. The Association also hosts quarterly zoned events to leverage the largest walkable cultural district in the United States.

### Miller Theatre Advisory Board, Inc. (16%)

Support for the only outdoor proscenium theatre in the United States that offers, totally free of charge, to the public, an annual season of more than 125 artistically excellent and culturally diverse performances for nearly 400,000 Houstonians and visitors. Since 1923, Miller Outdoor Theatre in Hermann Park has been Houston's venue for free outdoor performances and Miller is now the most attended amphitheater in the country. Miller leverages the annual distribution of HOT funds to

maximize ROI (\$4.73 per person in 2016) for the City of Houston.

### Theater District Improvement, Inc. (24%)

Tourism marketing for the Houston Symphony, Houston Grand Opera, Houston Ballet, Alley Theatre, Theatre Under The Stars, Society for the Performing Arts and Da Camera of Houston. In 2016, the Theater District attracted 1.4 million visits by people from all over the world to its performances. In addition, the resident companies regularly perform on the world stage, representing Houston as a City of international culture. TDI also provides performing arts-based content for the Downtown magazine and <u>DowntownHouston.org</u>, hosts an annual Open District that converts attendees into ticket holders and creates new events, like Food Truck Tuesdays, to attract audience and awareness into downtown.

## City's Initiative Grant Program (2.5%)

Administered by HAA with final approval from the Mayor's office, the program provides small grants, usually ranging from \$1,000 to \$10,000, to take advantage of special programmatic opportunities including neighborhood tourism.

# **Prior Council Action:**

2013-1146 Dec. 11, 2013

# **Amount of Funding:**

(\$15,424,999.70 (ARA estimated) Hotel Occupancy Tax (HOT) arts allocation for Calendar Year 2017)

# **Contact Information:**

Valerie Berry, Assistant Director, Mayor's Office Finance, 832-393-8510 Necole S. Irvin, Cultural Tourism Officer, 832-393-1097

## ATTACHMENTS:

**Description** RCA Signed Type Signed Cover sheet

### **REQUEST FOR COUNCIL ACTION**

**TO: Mayor via City Secretary** 

SUBJECT: Pass Motion Approving Motion approving calendar year	Category #	Page 1 of 2	Agenda Item#
2017 submittals by four organizations under the service contract for the			
support, advancement, and promotion of the arts utilizing Hotel	2-24 STA		
Occupancy Tax (HOT) revenue dedicated to the arts.			
FROM: (Department or other point of origin):	<b>Origination Dat</b>	te	Agenda Date
Debbie McNulty			
Director, Mayor's Office of Cultural Affairs			
DIRECTOR'S SIGNATURE	<b>Council District</b>	ts affected:	
DAN		All	
For additional information contact:	Date and identi	fication of prio	r authorizing
Valerie Berry, Assistant Director, Mayor's Office Finance, 832-393-8510	<b>Council Action</b>		
Necole S. Irvin, Cultural Tourism Officer, 832-393-1097	2013-1146 D	ec. 11, 2013	

### **RECOMMENDATION: (Summary)**

**Pass** Motion approving calendar year 2017 submittals consisting of: 1) a proposed scope of services, 2) a board of directors list, and 3) a proposed budget for: Houston Arts Alliance, The Houston Museum District Association, Miller Theatre Advisory Board, Inc. and Theater District Improvement, Inc., in accordance with the contract for the support advancement, and promotion of the arts.

Amount of Funding:	Finance Department Budget:
N/A	
(\$15,424,999.70 (ARA estimated) Hotel Occupancy Tax (HOT) arts allocation for Calendar	
Year 2017)	

SOURCE OF FUNDING: [] General Fund [] Grant Fund [] Enterprise Fund [X] Other (Specify) SPECIFIC EXPLANATION:

A wide body of economic, educational and social research has found important benefits of the arts and cultural investment to cities and the ability to compete nationally and globally and Houston is increasingly recognized as a premier arts city in Texas, the United States and around the world. The City of Houston has a number of strategies it uses to invest in arts and culture for the benefit of the City's residents and to attract visitors. This recommendation is related to the tourism aspect of the City's cultural development.

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**REQUIRED AUTHORIZATION** 

Director: F&A 011 A Rev. 5/11/98

D	ate	:

SUBJECT: Pass Motion Approving Motion approving calendar year<br/>2017 submittals by four organizations required under the service<br/>contract for the support, advancement, and promotion of the arts<br/>utilizing Hotel Occupancy Tax (HOT) revenue dedicated to the arts.Originator's<br/>InitialsPage 2 of 2

### SPECIFIC EXPLANATION (CONT'D)

and other stakeholders to better articulate the full community impact of Houston's nonprofit cultural sector and its role in our world image. Based on the contract agreement, each contract organization will receive quarterly payments of a specified percentage of the Allocated HOT Revenue for services described in the business plans. Because the annual distribution is based on actual receipts tallied at the end of the calendar year, the dollar amount above is an estimate only. The Finance Department will disperse HOT funds received for this purpose as outlined by the contract agreement.

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Meeting Date: 1/31/2017 District H Item Creation Date: 10/24/2016

HCD16-101 HY FS LLC

Agenda Item#: 21.

# Summary:

ORDINANCE approving and authorizing an amended and restated Loan Agreement between the City of Houston and **HY FS LLC, joined by AHG-C HARDY RESIDENTIAL, LP**, to provide a Performance-Based Loan of an additional \$4,700,000.00 of Federal Community Block Grant Disaster Relief Program - Rental Housing Projects Round 2 Funds to assist with construction of a 350 unit Mixed-Income Apartment Development, including 179 affordable units, located in Houston, Texas, near 1550 Leona Street - **DISTRICT H - CISNEROS** 

\_DELAYED BY MOTION #2017-66, 1/25/17

This was Item 37 on Agenda of January 25, 2017

## **Background:**

The Housing and Community Development Department (HCDD) recommends Council approve an amendment to the loan agreement executed December 23, 2014, between the City of Houston and HY FS LLC for the construction of Residences at Hardy Yards, a mixed-income affordable housing development located at North Main and Burnett Streets in the Near Northside neighborhood. The original loan agreement is a zero percent performance-based loan that is forgivable at the end of the ten-year affordability period if no default exists. The amendment will allow for a \$4,700,000 increase to the original \$14,500,000 commitment in order to fund additional costs related to the development.

The development has a total of 350 units, including 179 (51%) affordable and 171 market-rate one- and two-bedroom units, and is part of a comprehensive, mixed-use redevelopment of the Hardy Rail Yard site. The development is scheduled to be completed during spring of 2018 and is located near the University of Houston Downtown campus and another Disaster Recovery Round 2 affordable housing development, Avenue Station.

The additional monies will fund a gap that has been created primarily due to a rise in construction costs. Prior to construction, the developer conducted vast research and spent a considerable amount of time studying construction pricing in the market in order to create the development budget. Based on this data, construction costs were estimated to be approximately \$130/SF for the project. However, as of 3rd quarter 2016, construction costs have increased to approximately \$145 to \$150/SF. HCDD recommends Council approve the additional funds as this development will provide for needed quality affordable housing in the Near Northside community. The overage will be funded through unallocated CDBG - Disaster Recovery 2 funds.

AHG Properties LLC, an affiliated company of the Zieben Group (Lee Zieben), which has previously done business with the City, has formed a partnership with Houston Housing Finance Corporation to undertake this transit-oriented development.

In exchange for this additional financing, the affordability period will be extended from 10 years to 30 years. Also, the owner has agreed to less stringent underwriting criteria as it pertains to sources of income for up to 18 units.

This item was reviewed by the Housing and Community Affairs Committee on November 15, 2016.

# Prior Council Action:

2014-1136, (O) 12/10/2014

# Amount of Funding:

\$4,700,000.00 Community Development Block Grant - Disaster Recovery Round 2 (CDBG-DR2), Fund 5000

# **Contact Information:**

Roxanne Lawson 832.394.6307

# ATTACHMENTS:

Description Cover Sheet

Type Signed Cover sheet



Meeting Date: 12/13/2016 District H Item Creation Date: 10/24/2016

HCD16-101 Residences at Hardy Yards

Agenda Item#:

### **Background:**

The Housing and Community Development Department (HCDD) recommends Council approve an amendment to the loan agreement executed December 23, 2014, between the City of Houston and HY FS LLC for the construction of Residences at Hardy Yards, a mixed-income affordable housing development located at North Main and Burnett Streets in the Near Northside neighborhood. The original loan agreement is a zero percent performance-based loan that is forgivable at the end of the ten-year affordability period if no default exists. The amendment will allow for a \$4,700,000 increase to the original \$14,500,000 commitment in order to fund additional costs related to the development.

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AHG Properties LLC, an affiliated company of the Zieben Group (Lee Zieben), which has previously done business with the City, has formed a partnership with Houston Housing Finance Corporation to undertake this transit-oriented development.

In exchange for this additional financing, the affordability period will be extended from 10 years to 30 years. Also, the owner has agreed to less stringent underwriting criteria as it pertains to sources of income for up to 18 units.

This item was reviewed by the Housing and Community Affairs Committee on November 15, 2016.

Tom McCasland, Director

# Prior Council Action: 2014-1136, (O) 12/10/14

# **Amount of Funding:** \$4,700,000.00

Community Development Block Grant - Disaster Recovery Round 2 (CDBG-DR2) Fund 5000

# Contact Information: Roxanne Lawson

832.394.6307



Meeting Date: 1/31/2017 District B, District D, District F, District H Item Creation Date: 11/28/2016

20JAI678 Accept Work/Terra Renewal West, LLC

Agenda Item#: 22.

# Summary:

RECOMMENDATION from Director of Department of Public Works and Engineering for approval of final contract amount of \$2,471,925.47 and acceptance of work on contract with **TERRA RENEWAL WEST, LLC,** for Solids Removal from Wastewater Facilities - <u>DISTRICT B - DAVIS; D</u> - <u>BOYKINS; F - LE; H - CISNEROS</u>

# **Background:**

SUBJECT: Accept Work for Solids Removal from Wastewater Facilities, WBS# R-000265-0084-4

**RECOMMENDATION**: (Summary) Pass a motion to approve the final contract amount of \$2,471,925.47, which is 0.92% under the original contract amount, accept the work, and authorize final payment.

**PROJECT NOTICE/JUSTIFICATION**: Under this project, the contractor removed, loaded, transported, and disposed accumulated solids/sand and grit from several wastewater treatment facilities throughout the City. The contractor also performed condition evaluation of the cleaned process units to identify the needed repair/rehabilitation.

**DESCRIPTION/SCOPE**: This project consisted of solids removal from wastewater facilities. The project was awarded to Terra Renewal West, LLC with an original contract amount of \$2,494,900.00. The Notice to Proceed date was 08/15/2011 and the project had 730 calendar days for completion.

**LOCATION**: This work order project was located at various locations within Council Districts B, D, F, and H.

<u>CONTRACT COMPLETION AND COST</u>: The contractor, Terra Renewal West, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$2,471,925.47, a decrease of \$22,974.53 or 0.92% under the original contract amount.

**MWDBE PARTICIPATION**: The MWDBE goal for this project was 18%. According to the Office of Business Opportunity, the actual participation was 6.72%. The contractor was awarded a "Satisfactory" rating from the Office of Business Opportunity (OBO). The OBO's justification for the

rating was that the contractor expected more work which would utilize the special services provided by his MWBE subcontractor but those work orders were not needed for the project. There were limited opportunities to increase the participation on the project.

Dale A. Rudick, P.E., Director Department of Public Works and Engineering

# **Prior Council Action:**

Ordinance No. 2011-568, dated 06/29/2011

# Amount of Funding:

No additional funding required.

Original appropriation of \$2,619,645.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

# **Contact Information:**

Jason Iken, P.E. Senior Assistant Director Phone: (832) 395-4989

# ATTACHMENTS:

Description Signed RCA **Type** Signed Cover sheet



Meeting Date: 1/11/2017 District B, District D, District F, District H Item Creation Date: 11/28/2016

20JAI678 Accept Work/Terra Renewal West, LLC

Agenda Item#: 2.

Background:

SUBJECT: Accept Work for Solids Removal from Wastewater Facilities, WBS# R-000265-0084-4

**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$2,471,925.47, which is 0.92% under the original contract amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: Under this project, the contractor removed, loaded, transported, and disposed accumulated solids/sand and grit from several wastewater treatment facilities throughout the City. The contractor also performed condition evaluation of the cleaned process units to identify the needed repair/rehabilitation.

**DESCRIPTION/SCOPE**: This project consisted of solids removal from wastewater facilities. The project was awarded to Terra Renewal West, LLC with an original contract amount of \$2,494,900.00. The Notice to Proceed date was 08/15/2011 and the project had 730 calendar days for completion.

LOCATION: This work order project was located at various locations within Council Districts B, D, F, and H.

CONTRACT COMPLETION AND COST: The contractor, Terra Renewal West, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$2,471,925.47, a decrease of \$22,974.53 or 0.92% under the original contract amount.

**MWDBE PARTICIPATION**: The MWDBE goal for this project was 18%. According to the Office of Business Opportunity, the actual participation was 6.72%. The contractor was awarded a "Satisfactory" rating from the Office of Business Opportunity (OBO). The OBO's justification for the rating was that the contractor expected more work which would utilize the special services provided by his MWBE subcontractor but those work orders were not needed for the project. There were limited opportunities to increase the participation on the project.

Dale A. Rudick, P.E., Director Department of Public Works and Engineering

Prior Council Action: Ordinance No. 2011-568, dated 06/29/2011

Amount of Funding: No additional funding required.

Original appropriation of \$2,619,645.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information: Jason Iken, P.E. Senior Assistant Director Phone: (832) 395-4989

ATTACHMENTS: Description Council District Map

**Type** Backup Material Council District List Contract Wage Rate and MWBE Compliance Performance Evaluation and OBO's Waivers Prior Council Action (RCA & Ordinance) Tax Report Affidavit of Ownership

Backup Material Backup Material Backup Material Backup Material Backup Material Backup Material