

AGENDA

CITY OF HOUSTON ■ CITY COUNCIL

August 21 & 22, 2018

MAYOR
SYLVESTER TURNER

CONTROLLER
CHRIS B. BROWN

DISTRICT COUNCIL MEMBERS

Brenda Stardig
District A

Steve Le
District F

Jerry Davis
District B

Greg Travis
District G

Ellen R. Cohen
District C

Karla Cisneros
District H

Dwight A. Boykins
District D

Robert Gallegos
District I

Dave Martin
District E

Mike Laster
District J

Martha Castex-Tatum
District K

AT-LARGE COUNCIL MEMBERS

Mike Knox
Position 1

Michael Kubosh
Position 3

David W. Robinson
Position 2

Amanda K. Edwards
Position 4

Jack Christie D.C.
Position 5

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 <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, August 21, 2018 - 1:30 PM
City Hall Chamber

PRESENTATIONS

2:00 P.M. – INVOCATION AND PLEDGE OF ALLEGIANCE

Council Member Edwards

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

SP082118

RECESS

RECONVENE

WEDNESDAY - August 22, 2018 - 9:00 A. M.

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

MAYOR'S REPORT

CONSENT AGENDA NUMBERS 1 through 48

MISCELLANEOUS - NUMBER 1

1. REQUEST from Mayor for confirmation of the appointment of the following individuals to the **HOUSTON BARC FOUNDATION BOARD OF DIRECTORS**, for terms to expire December 31, 2020:
 - Position Six - **ANDREA E. HELLYER**
 - Position Twenty - **MELISSA CLARK**
 - Position Twenty-Two - **HOLLY BENSON**
 - Position Twenty-Three - **KATIE PRICHARD WADDLE**
 - Position Twenty-Four - **BRENDA HANZL**

ACCEPT WORK - NUMBERS 2 through 11

2. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$12,784,038.99 and acceptance of work on contract

with **MAIN LANE INDUSTRIES, LTD.** for Hughes Road Paving and Drainage from Beltway 8 to Sagecanyon - 2.79% over the revised contract amount - **DISTRICT D - BOYKINS**

3. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$929,153.13 and acceptance of work on contract with **NERIE CONSTRUCTION, LLC** for Wastewater Collection System Rehabilitation and Renewal (Force Main) - 1.85% over the original contract amount (4235-73) - **DISTRICTS A - STARDIG; B - DAVIS; C - COHEN; F - LE and H - CISNEROS**
4. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$4,991,894.15 and acceptance of work on contract with **LEM CONSTRUCTION CO., INC** for Willowbrook Wastewater Treatment Plant Improvements - 2.76% under the original contract amount - **DISTRICT A - STARDIG**
5. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$1,602,676.54 and acceptance of work on contract with **LEM CONSTRUCTION CO., INC** for Greenridge Wastewater Treatment Plant Improvements - 6.85% under the original contract amount - **DISTRICT K - CASTEX-TATUM**
6. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$672,444.30 and acceptance of work on contract with **SEWER AND STORM MAINTENANCE, LLC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 1.09% over the original contract amount and under the 5% contingency amount - (4277-73)
7. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$901,322.71 and acceptance of work on contract with **CLEANSERVE, INC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 1.04% under the original contract amount - (4277-78) - **DISTRICTS A - STARDIG; B - DAVIS; C - COHEN; D - BOYKINS; E - MARTIN; G - TRAVIS; H - CISNEROS; I - GALLEGOS and K - CASTEX-TATUM**
8. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$761,664.99 and acceptance of work on contract with **PIPELINE VIDEO INSPECTION, LLC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 4.70% over the original contract amount and under the 5% contingency amount - (4277-80)
9. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$747,462.46 and acceptance of work on contract with **CSI CONSOLIDATED, LLC dba CLEAN SERVE, LLC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 1.37% over the original contract amount and under the 5% contingency amount - (4277-83)
10. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$446,983.82 and acceptance of work on contract with **T CONSTRUCTION, LLC** for Wastewater System/Substitute Service Support - Sherman St - 6.79% under the original contract amount - (WW5108-02) - **DISTRICT H - CISNEROS**

11. RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$537,354.66 and acceptance of work on contract with **NERIE CONSTRUCTION, LLC** for Wastewater System/Substitute Service Support - Braesmont Package 2 - 8.46% under the original contract amount - (WW5108-04) - **DISTRICT C - COHEN**

PURCHASING AND TABULATION OF BIDS - NUMBERS 12 through 14

12. **TESTFORCE USA, INC** to furnish and deliver Radio Communications Test Equipment for Tuning of Active Portable and Mobile Radio Systems for Houston Information Technology Services \$209,394.00 - Police Consolidated Construction Fund
13. **BROWN AND ROOT INDUSTRIAL SERVICES, LLC** for approval of spending authority in an amount not to exceed \$10,000,000.00 for On-Call Maintenance and Repair Services through the Interlocal Agreement with the Harris County Department of Education for Houston Public Works - Enterprise Fund
14. **BROOKSIDE EQUIPMENT SALES, INC** for Purchase of Nineteen Utility Carts through the Interlocal Agreement for Cooperative Purchasing with the Houston-Galveston Area Council for Houston Public Works - \$297,562.47 - Enterprise Fund

RESOLUTIONS - NUMBERS 15 through 17

15. RESOLUTION approving and authorizing nomination of **TOSHIBA INTERNATIONAL CORPORATION** to the Office of the Governor Economic Development and Tourism through the Economic Development Bank as Texas State Enterprise Project; and repealing Resolution No. 2018-26
16. RESOLUTION to enter into Interlocal Agreement with **MONTGOMERY COUNTY** in support of the County's nomination of Huntsman International LLC as a Texas Enterprise Zone Project
17. RESOLUTION accepting New Chapters 9 and 13 of the City of Houston Infrastructure Design Manual

ORDINANCES - NUMBERS 18 through 48

18. ORDINANCE amending Sections 103, 105, 106, 114 and 115 of that Volume of the City of Houston Construction Code known as the City of Houston Building Code relating to permit requirements for engineered grading; containing findings and other provisions related to the foregoing subject; providing for severability; providing an effective date
19. ORDINANCE finding and determining that public convenience and necessity no longer require the continued use of a portion of Hurfus Drive, from Dacoma Street to 20th Street, located in the Eureka Acres Subdivision, and being out of the John Flowers Survey, Abstract No. 269, Houston, Harris County, Texas; abandoning such portion to Karbach Partners, Ltd., Compass

Bank-Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan, the abutting owners, in consideration of their payment to the City of \$578,632.00, and other good and valuable consideration - **DISTRICT A - STARDIG**

20. ORDINANCE approving and authorizing Neighborhood Stabilization Program Developer Loan Agreement between the City of Houston and **MAYBERRY HOMES, INC**, to provide a \$718,887.81 Performance-Based Loan to be funded with \$201,563.65 of NSP-1 Funds and \$517,324.16 of NSP-3 Funds for eligible costs to acquire land and develop four affordable single family homes in NSP Target Areas in Houston, Texas
21. ORDINANCE amending Ordinance No. 2013-0871 to increase the maximum contract amount; approving and authorizing first amendment to contract between the City and **BAYLOR COLLEGE OF MEDICINE** for Tuberculosis Physician Services
22. ORDINANCE approving and authorizing a "Section 559" Reimbursable Services Agreement between the City of Houston and **U. S. CUSTOMS AND BORDER PROTECTION** for the Houston Airport System; providing a maximum contract amount - \$10,000,000.00 - Enterprise Fund - **DISTRICTS B - DAVIS and I - GALLEGOS**
23. ORDINANCE appropriating \$959,564.12 out of Airports Improvement Fund as an additional appropriation for Professional Engineering Services Contract between the City of Houston and **REYNOLDS, SMITH AND HILLS, INC** (Approved by Ordinance No. 2014-0522) for Phase III Construction Administration Services at George Bush Intercontinental Airport/Houston (Project No. 651) - **DISTRICT B - DAVIS**
24. ORDINANCE appropriating \$56,771,005.50 out of Airports Improvement Fund and awarding contract to **FLATIRON CONSTRUCTORS, INC** for Rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (Project 901); setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance, and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for airfield safety controls allowance, electrical commissioning, testing, and contingencies relating to construction of facilities financed by the Airports Improvement Fund - **DISTRICT B - DAVIS**
25. ORDINANCE relating to the retail gas utility rates of **CENTERPOINT ENERGY RESOURCES CORP., d/b/a CENTERPOINT ENERGY ENT EX** and as **CENTERPOINT ENERGY TEXAS GAS ("CENTERPOINT")**; establishing interim rate that shall constitute the legal rates of CenterPoint until changed as provided by law
26. ORDINANCE accepting the individual proposals from **INDIAN HARBOR INSURANCE COMPANY; LLOYD'S OF LONDON;** and **ENDURANCE AMERICAN INSURANCE COMPANY**, which are participating in the Layered Cyber Insurance Program, and approving and authorizing the purchase of Cyber Insurance
27. ORDINANCE relating to the fiscal affairs of **REINVESTMENT ZONE NUMBER SIX, CITY OF HOUSTON, TEXAS (EASTSIDE ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Zone -

- DISTRICTS E - MARTIN and I - GALLEGOS**
28. ~~ORDINANCE relating to the fiscal affairs of the~~ **CITY PARK REDEVELOPMENT AUTHORITY on behalf of REINVESTMENT ZONE NUMBER TWELVE, CITY OF HOUSTON, TEXAS (CITY PARK ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Authority **DISTRICT C - COHEN**
29. ORDINANCE relating to the fiscal affairs of the **LELAND WOODS REDEVELOPMENT AUTHORITY on behalf of REINVESTMENT ZONE NUMBER TWENTY-TWO, CITY OF HOUSTON, TEXAS (LELAND WOODS ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Authority on behalf of the Zone - **DISTRICT B - DAVIS**
30. ORDINANCE relating to the fiscal affairs of **REINVESTMENT ZONE NUMBER TWENTY-SIX, CITY OF HOUSTON, TEXAS (SUNNYSIDE ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Zone - **DISTRICT D - BOYKINS**
31. ORDINANCE establishing the north and south sides of the **1900 block of Addison Road**, within the City of Houston, Texas, as a special minimum lot size block pursuant to Chapter 42 of the Code of Ordinances, Houston, Texas - **DISTRICT C - COHEN**
32. ORDINANCE establishing the south side of the **4600 Block of Park Drive**, within the City of Houston, Texas, as a special minimum lot size block pursuant to Chapter 42 of the Code of Ordinances, Houston, Texas - **DISTRICT I - GALLEGOS**
33. ORDINANCE establishing the north side of the **2200 Block of Sheridan Street**, within the City of Houston, Texas, as a special minimum lot size block pursuant to Chapter 42 of the Code of Ordinances, Houston, Texas - **DISTRICT C - COHEN**
34. ORDINANCE amending Ordinance No. 2016-0131 to increase the maximum contract amount for an agreement for the purchase of Electronic Recyclable Material between the City of Houston and **COMPUCYCLE, INC** - \$235,500.00 - General Fund
35. ORDINANCE awarding contract to **TD INDUSTRIES, INC** for Full-Service Heating, Ventilation and Air-Conditioning Services for the General Services Department; providing a maximum contract amount - 3 Years with two one-year options - \$530,163.00 - Maintenance Renewal and Replacement Fund
36. ORDINANCE approving and authorizing first amendment to agreement between the City and **AXON ENTERPRISE, INC Formerly TASER INTERNATIONAL, INC** (Approved by Ordinance No. 2013-0786), for Taser Devices, Accessories, Supplies and Repair Services for the Houston Police Department
37. ORDINANCE amending Ordinance No. 2016-0808 to increase the maximum contract amount; approving and authorizing amendment No. 01 to an Interlocal Agreement between the City of Houston and **DEPARTMENT OF STATE HEALTH SERVICES ("DSHS")** for Analytical Laboratory Testing Services for the Houston Public Works Department (DSHS Contract No. 2017-049754-001)
38. ORDINANCE declaring Parcel H87-1 surplus property; approving and authorizing Purchase and Sale Agreement between the City of Houston,

Texas, Seller, and **FREEPORT DEVELOPMENT, LLC**, Buyer, for the sale of 42,504 square feet, being all of Lots 17 through 24, Block 220, Cloverleaf Addition, Fourth Section, being out of and a part of the S.C. Hiroms Survey, Abstract No. 33, Harris County, Texas, otherwise known as 0 Hillsboro, for \$425,000.00 - Revenue - **DISTRICT E - MARTIN**

39. ORDINANCE appropriating \$93,675.56 out of Equipment Acquisition Consolidated Fund as an additional appropriation to City-Wide Contract with **THE FIERRO GROUP LTD. CO. d/b/a FENCEMASTER OF HOUSTON** for Security Fencing and Gates for the Solid Waste Management Department Service Centers - **DISTRICTS C - COHEN and H - CISNEROS**
40. ORDINANCE appropriating \$1,298,179.00 out of Solid Waste Consolidated Construction Fund; awarding construction contract to **TIMES CONSTRUCTION, INC** for Lead Remediation, Site Grading and Vegetation Clearing, installation of a concrete cover, and installation of stormwater quality features at the Former Holmes Road Incinerator Facility; setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for materials testing, and project management relating to construction of facilities financed by the Solid Waste Consolidated Construction Fund - **DISTRICT D - BOYKINS**
41. ORDINANCE authorizing transfer of \$24,640.00 from NEWPP Expansion-SWIFT Fund to HPW-NEWPP Construction Fund and appropriating said sum out of HPW-NEWPP Construction Fund, appropriating \$129,360.00 out of Water Authorities Capital Contrib-NEWPP Fund, and approving the expenditure of both sums as the third additional appropriation to agreement for Professional Services between the City of Houston and **HAWKINS DELAFIELD & WOOD LLP** (Approved by Ordinance 2014-1183, as amended); amending Ordinance 2014-1183 to increase the maximum contract amount
42. ORDINANCE appropriating \$480,000.00 out of Street & Traffic Control and Storm Drainage DDSRF as an additional appropriation to Professional Engineering Services Contract between the City of Houston and **HATCH CHESTER, INC f/k/a CHESTER ENGINEERS, INC** for the FY2016 Local Drainage Project Negotiated Design Work Orders Project (Approved by Ordinance No. 2016-0429); providing funding for CIP Cost Recovery relating to construction of facilities financed by the Street & Traffic Control and Storm Drainage DDSRF
43. ORDINANCE appropriating \$1,800,000.00 out of Street & Traffic Control and Storm Drainage DDSRF as an additional appropriation to Construction Services Contract between the City of Houston and **T CONSTRUCTION, LLC** for the FY2014 Local Drainage Projects Construction Work Orders #2 (Approved by Ordinance No. 2014-0500); providing funding for CIP Cost Recovery and contingencies relating to construction of facilities financed by the Street & Traffic Control and Storm Drainage DDSRF
44. ORDINANCE appropriating \$1,908,600.00 out of Metro Projects Construction DDSRF as an additional appropriation to construction contract

between the City of Houston and **DURWOOD GREENE CONSTRUCTION CO.** for the City-Wide Overlay Package #23 (Approved by ORDINANCE No. 2017-0074); providing funding for CIP Cost Recovery and contingencies relating to construction of facilities financed by the Metro Projects Construction DDSRF

45. ORDINANCE appropriating \$3,550,000.00 out of Street & Traffic Control and Storm Drainage DDSRF, awarding contract to **RELIANCE CONSTRUCTION SERVICES, L.P.** for FY2019 Drainage Rehab Work Orders #1; setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance, and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for construction management and inspection services and engineering and testing relating to construction of facilities financed by the Street & Traffic Control and Storm Drainage DDSRF

46. ORDINANCE No. 2018-0607, passed second reading August 15, 2018
ORDINANCE granting to **CORESERY SOLUTIONS, LLC, a Texas Limited Liability Company**, the right, privilege, and franchise to collect, haul, and transport solid waste and industrial waste from commercial properties located within the City of Houston, Texas, pursuant to Chapter 39, Code of Ordinances, Houston, Texas; providing for related terms and conditions; and making certain findings related thereto

THIRD AND FINAL READING

47. ORDINANCE No. 2018-0608, passed second reading August 15, 2018
ORDINANCE granting to **GOLDSTONE EXTERIOR SERVICES, LLC, a Texas Limited Liability Company**, the right, privilege, and franchise to collect, haul, and transport solid waste and industrial waste from commercial properties located within the City of Houston, Texas, pursuant to Chapter 39, Code of Ordinances, Houston, Texas; providing for related terms and conditions; and making certain findings related thereto

THIRD AND FINAL READING

48. ORDINANCE No. 2018-0609, passed second reading August 15, 2018
ORDINANCE granting to **HAPPY KEMI, INC, a Texas Corporation**, the right, privilege, and franchise to collect, haul, and transport solid waste and industrial waste from commercial properties located within the City of Houston, Texas, pursuant to Chapter 39, Code of Ordinances, Houston, Texas; providing for related terms and conditions; and making certain findings related thereto.

THIRD AND FINAL READING

END OF CONSENT AGENDA

CONSIDERATION OF MATTERS REMOVED FROM CONSENT AGENDA

MATTERS HELD - NUMBERS 49 and 50

49. MOTION by Council Member Cohen/Seconded by Council Member Davis to adopt recommendation from Director Houston Public Works for approval of final contract amount of \$1,691,973.97 and acceptance of work on

contract with **WEISINGER INCORPORATED** for New/ Replacement of Water Well and Well Collection Line at Sims Bayou - 10.47% under the original contract amount - **DISTRICT K - CASTEX-TATUM**

TAGGED BY COUNCIL MEMBERS EDWARDS and DAVIS

This was Item 7 on Agenda of August 15, 2018

50. **ORDINANCE AMENDING ARTICLE X OF CHAPTER 26 OF THE CODE OF ORDINANCES, HOUSTON, TEXAS**, relating to Booting in Parking Facilities

TAGGED BY COUNCIL MEMBERS LASTER and LE

This was Item 12 on Agenda of August 15, 2018

MATTERS TO BE PRESENTED BY COUNCIL MEMBERS - Council Member Castex-Tatum 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.



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date:

SP082118

Agenda Item#:

ATTACHMENTS:

Description	Type
SP082118	Signed Cover sheet

*CITY COUNCIL CHAMBER - CITY HALL 2nd FLOOR – TUESDAY
AUGUST 21, 2018 – 2:00 PM*

NON-AGENDA

1 MIN	1 MIN	1 MIN
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ALKEBU MOTAPA – No Address – No Phone – Will appear to express personal opinion

3 MIN	3 MIN	3 MIN
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DEBORAH ELAINE ALLEN – Post Office Box 263252 – 77027 - 713-264-0127 – Police brutality

ALANNA HIGHTOWER – 12738 Chiswick Rd. – 77047 – 832-997-6755 – Apartment rental

HAZEL BERRY – No Address – 713-805-8033 – 18 wheelers with heavy loads tearing up streets

RUBY GERMAN – No Address – 713-306-8882 – Complaints against City of Houston Parking Management

ELBERT ROBERTSON – 7225 Bellerive St. – 77036 – 832-338-2994 – Houston Housing Authority

WILLIAM BEAL – No Address – No Phone - Will appear to express personal opinion

WILL HILL – 14777 Wunderlich Dr. – 77065 – 281-964-5388 – Public affair

JOE ANGEL FALCON – 7524 Victoria – 77020 - 832-752-3047 – Concerns about known child molesters

CYNTHIA RUSHING – 4110 Woodmont – 77045 – 281-408-0344 – Harassment by City of Houston Director
C. J. Messiah

HAROLD SCOTT – 1831 Creegan Park Ct. – 77047 – 832-897-2814 – City issues

GLADYS HOUSE-EL – 1605 Andrew St – 77019 – 832-781-9724 – Freeman Town issues not addressed

PREVIOUS

1 MIN	1 MIN	1 MIN
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ROBIN HARRISON – 15101 Blue Ash Dr., Apt. 1302 – 77090 – 281-408-5505 – Metro Lift



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date: 8/14/2018

MYR~ 2018 Houston BARC Foundation Appt. ltr. 8-14-18

Agenda Item#: 1.

Summary:

REQUEST from Mayor for confirmation of the appointment of the following individuals to the **HOUSTON BARC FOUNDATION BOARD OF DIRECTORS**, for terms to expire December 31, 2020:

Position Six	- ANDREA E. HELLYER
Position Twenty	- MELISSA CLARK
Position Twenty-Two	- HOLLY BENSON
Position Twenty-Three	- KATIE PRICHARD WADDLE
Position Twenty-Four	- BRENDA HANZL

Background:

August 8, 2018

The Honorable City Council
Houston, Texas

Dear Council Members:

Pursuant to section 6-27 of the Code of Ordinances, Houston, Texas and the Articles of Incorporation and Bylaws of the Houston BARC Foundation, I am nominating for appointment the following individuals to the Houston BARC Foundation Board of Directors, subject to Council confirmation:

Andrea E. Hellyer, appointment to Position Six, for a term to expire December 31, 2020;
Melissa Clark, appointment to Position Twenty, for a term to expire December 31, 2020;
Holly Benson, appointment to Position Twenty-Two, for a term to expire December 31, 2020;
Katie Prichard Waddle, appointment to Position Twenty-Three, for a term to expire December 31, 2020;
and
Brenda Hanzl, appointment to Position Twenty-Four, for a term to expire December 31, 2020;

The résumés of the nominees are attached for your review.

Sincerely,

Sylvester Turner
Mayor

ST:MDPM:jsk

Attachments

cc: Mr. Alan Ratliff, President, Houston BARC Foundation

ATTACHMENTS:

Description

Type



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District D

Item Creation Date: 5/8/2018

20PSK24 Accept Work / Main Lane Industries, Ltd.

Agenda Item#: 2.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$12,784,038.99 and acceptance of work on contract with **MAIN LANE INDUSTRIES, LTD.** for Hughes Road Paving and Drainage from Beltway 8 to Sagecanyon - 2.79% over the revised contract amount - **DISTRICT D - BOYKINS**

Background:

SUBJECT: Accept Work for Hughes Road Paving and Drainage from Beltway 8 to Sagecanyon.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$12,784,038.99 or 2.79% over the revised Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the Street & Traffic Capital Improvement Program (CIP) and was necessary to improve traffic flow/ circulation, mobility, and drainage in the service area.

DESCRIPTION/SCOPE: The project consisted of approximately 7,200 linear feet of roadway reconstruction to major thoroughfare standards. The project improvements included a four-lane divided roadway with curbs, sidewalks, street lighting, necessary underground utilities, and a new underground drainage system to mitigate street flooding. Othon, Inc designed the project with 500 calendar days allowed for construction. The project was awarded to Main Lane Industries, Ltd. with an original Contract Amount of \$11,749,539.50 and an additional appropriation of \$687,699.06 for a revised total Contract amount of \$12,437,238.56.

LOCATION: The project area is generally bound by Beltway 8 on the north, Sagecanyon Drive (the City Limit) on the south, Scarsdale Boulevard on the east and Kirkfair Drive on the west. The project is located on Key Map Grids 576Y, 616B, and 616C.

CONTRACT COMPLETION AND COST: The Contractor, Main Lane Industries, Ltd., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 163 days approved by Change Order Nos. 6 and 7.

The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1-7 is \$12,784,038.99, an increase of \$346,800.43 or 2.79% over the revised total Contract Amount and under 5% contingency amount. The increased

cost is a result of the difference between planned and measured quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18%. The M/WBE plan established for this project was 18%. According to Office of Business Opportunity, the participation was 21.16%. Contractor's M/WBE performance evaluation was rated Outstanding.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS Nos. N-000705-0001-4, R-000500-0173-4 and S-000500-0173-4

Prior Council Action:

Ordinance No. 2015-0336, dated April 15, 2015
Ordinance No. 2018-0307, dated April 11, 2018
Motion No. 2018-0187, dated April 11, 2018

Amount of Funding:

No additional funding required.

Previous (original) appropriation of \$13,792,000.00 as follows:

Appropriations

\$7,907,903.00 from Fund 4040 – METRO Projects Construction DDSRF
\$2,599,254.00 from Fund 4042 – Street & Traffic Control & Storm Drainage DDSRF
\$3,284,843.00 from Fund 8500 – Water & Sewer System Consolidated Construction Fund

De-Appropriations

\$7,352,459.00 from Fund 4040 – METRO Projects Construction DDSRF
\$2,149,443.00 from Fund 4042 – Street & Traffic Control & Storm Drainage DDSRF
\$2,620,898.00 from Fund 8500 – Water & Sewer System Consolidated Construction Fund

Subsequent appropriation of \$687,699.06 from Fund No. 4042 – Street & Traffic Control & Storm Drainage DDSRF

Contact Information:

Juan Chavira, PE, PMP, CEM
Assistant Director, Capital Projects
Phone: (832) 395-2441

ATTACHMENTS:

Description

Signed Coversheet
Maps

Type

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District D

Item Creation Date: 5/8/2018

20PSK24 Accept Work / Main Lane Industries, Ltd.

Agenda Item#:

Background:

SUBJECT: Accept Work for Hughes Road Paving and Drainage from Beltway 8 to Sagecanyon.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$12,784,038.99 or 2.79% over the revised Contract Amount, accept the Work and authorize final payment.

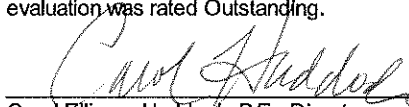
PROJECT NOTICE/JUSTIFICATION: This project was part of the Street & Traffic Capital Improvement Program (CIP) and was necessary to improve traffic flow/ circulation, mobility, and drainage in the service area.

DESCRIPTION/SCOPE: The project consisted of approximately 7,200 linear feet of roadway reconstruction to major thoroughfare standards. The project improvements included a four-lane divided roadway with curbs, sidewalks, street lighting, necessary underground utilities, and a new underground drainage system to mitigate street flooding. Othon, Inc designed the project with 500 calendar days allowed for construction. The project was awarded to Main Lane Industries, Ltd. with an original Contract Amount of \$11,749,539.50 and an additional appropriation of \$687,699.06 for a revised total Contract amount of \$12,437,238.56.

LOCATION: The project area is generally bound by Beltway 8 on the north, Sagecanyon Drive (the City Limit) on the south, Scarsdale Boulevard on the east and Kirkfair Drive on the west. The project is located on Key Map Grids 576Y, 616B, and 616C.

CONTRACT COMPLETION AND COST: The Contractor, Main Lane Industries, Ltd., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 163 days approved by Change Order Nos. 6 and 7. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1-7 is \$12,784,038.99, an increase of \$346,800.43 or 2.79% over the revised total Contract Amount and under 5% contingency amount. The increased cost is a result of the difference between planned and measured quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18%. The M/WBE plan established for this project was 18%. According to Office of Business Opportunity, the participation was 21.16%. Contractor's M/WBE performance evaluation was rated Outstanding.


Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS Nos. N-000705-0001-4, R-000500-0173-4 and S-000500-0173-4

Prior Council Action:

Ordinance No. 2015-0336, dated April 15, 2015

Ordinance No. 2018-0307, dated April 11, 2018

Motion No. 2018-0187, dated April 11, 2018

Amount of Funding:

No additional funding required.

Previous (original) appropriation of \$13,792,000.00 as follows:

Appropriations

\$7,907,903.00 from Fund 4040 – METRO Projects Construction DDSRF

\$2,599,254.00 from Fund 4042 – Street & Traffic Control & Storm Drainage DDSRF

\$3,284,843.00 from Fund 8500 – Water & Sewer System Consolidated Construction Fund

De-Appropriations

\$7,352,459.00 from Fund 4040 – METRO Projects Construction DDSRF

\$2,149,443.00 from Fund 4042 – Street & Traffic Control & Storm Drainage DDSRF

\$2,620,898.00 from Fund 8500 – Water & Sewer System Consolidated Construction Fund

Subsequent appropriation of \$687,699.06 from Fund No. 4042 – Street & Traffic Control & Storm Drainage DDSRF

Contact Information:

Juan Chavira, PE, PMP, CEM

Assistant Director, Capital Projects

Phone: (832) 395-2441

ATTACHMENTS:

Description

Maps

Document 0455

Change Orders

Tax Report

RCA and Ordinance

OBO

Final Estimate

Type

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Backup Material

Backup Material

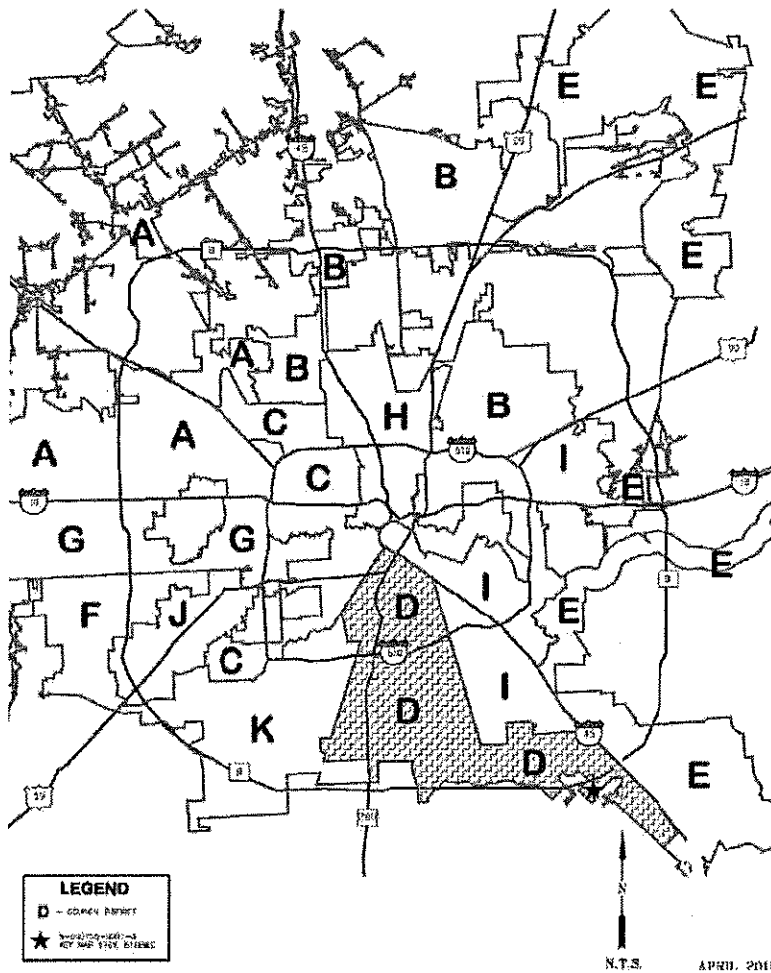
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Project Location Map



Key Maps #:

- 576 - Y
- 616 - B & C

GIMS #:

- 5750 A, B, C & D

Watershed:

- Clear Creek

Council District: D

[illegible]



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A, District B, District C, District F, District H

Item Creation Date: 7/11/2018

20WWO750 Accept Work/Nerie Construction, LLC

Agenda Item#: 3.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$929,153.13 and acceptance of work on contract with **NERIE CONSTRUCTION, LLC** for Wastewater Collection System Rehabilitation and Renewal (Force Main) - 1.85% over the original contract amount (4235-73) - **DISTRICTS A - STARDIG; B - DAVIS; C - COHEN; F - LE and H - CISNEROS**

Background:

SUBJECT: Accept Work for Wastewater Collection System Rehabilitation and Renewal (Force Main).

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$929,153.13, which is 1.85% over the original contract amount under the 5% contingency amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: Under this project, the contractor provided wastewater collection system rehabilitation and renewal to deteriorated sewer collection systems throughout the City.

DESCRIPTION/SCOPE: This project consisted of sanitary sewer rehabilitation by point repair methods. The project was awarded to Nerie Construction, LLC with an original contract amount of \$912,320.00. The Notice to Proceed date was 04/30/2015 and the project had 730 calendar days for completion.

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

CONTRACT COMPLETION AND COST: The contractor, Nerie Construction, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$929,153.13, an increase of \$16,833.13 or 1.85% over the original contract amount. More point repairs and extra excavation to remove cement stabilized sand/concrete encased services were needed than anticipated.

The final amount of this work order contract was not affected by Change Orders No. 1, No. 2 and No. 3.

MWDBE PARTICIPATION: The MWDBE goal for this project was 21.66%. According to the Office of Business Opportunity, the actual participation was 24.22%. The contractor was awarded an “Outstanding” rating from the Office of Business Opportunity.

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Carol Ellinger Haddock, P.E.
Director
Houston Public Works

WBS# R-000035-0016-4
File No. 4235-73

Prior Council Action:

Ordinance No. 2014-1042, dated 12/03/2014

Amount of Funding:

No additional funding required.

Original appropriation of \$987,936.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:

Description

Signed Coversheet

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District A, District B, District C, District F, District H

Item Creation Date: 7/11/2018

20WWO750 Accept Work/Nerie Construction, LLC

Agenda Item#:

Background:**SUBJECT:** Accept Work for Wastewater Collection System Rehabilitation and Renewal (Force Main).**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$929,153.13, which is 1.85% over the original contract amount under the 5% contingency amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** Under this project, the contractor provided wastewater collection system rehabilitation and renewal to deteriorated sewer collection systems throughout the City.**DESCRIPTION/SCOPE:** This project consisted of sanitary sewer rehabilitation by point repair methods. The project was awarded to Nerie Construction, LLC with an original contract amount of \$912,320.00. The Notice to Proceed date was 04/30/2015 and the project had 730 calendar days for completion.**LOCATION:** This work order project was located at various locations within Council Districts A, B, C, F and H.**CONTRACT COMPLETION AND COST:** The contractor, Nerie Construction, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$929,153.13, an increase of \$16,833.13 or 1.85% over the original contract amount. More point repairs and extra excavation to remove cement stabilized sand/concrete encased services were needed than anticipated.

The final amount of this work order contract was not affected by Change Orders No. 1, No. 2 and No. 3.

MWDBE PARTICIPATION: The MWDBE goal for this project was 21.66%. According to the Office of Business Opportunity, the actual participation was 24.22%. The contractor was awarded an "Outstanding" rating from the Office of Business Opportunity.

A handwritten signature in black ink, appearing to read "Carol Ellinger Haddock".

Carol Ellinger Haddock, P.E.

Director

Houston Public Works

WBS# R-000035-0016-4

File No. 4235-73

Prior Council Action:

Ordinance No. 2014-1042, dated 12/03/2014

Amount of Funding:

No additional funding required.

Original appropriation of \$987,936.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne

Senior Assistant Director

Phone: (832) 395-5036

ATTACHMENTS:**Description**CaptionCouncil District MapCouncil District ListContract Wage Rate and MWBE CompliancePerformance EvaluationPrior Council ActionTax ReportAffidavit of OwnershipChange Orders**Type**

Backup Material

Backup Material

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A

Item Creation Date: 7/16/2018

20EN09 Accept Work / LEM Construction Co., Inc.

Agenda Item#: 4.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$4,991,894.15 and acceptance of work on contract with **LEM CONSTRUCTION CO., INC** for Willowbrook Wastewater Treatment Plant Improvements - 2.76% under the original contract amount - **DISTRICT A - STARDIG**

Background:

SUBJECT: Accept Work for Willowbrook Wastewater Treatment Plant Improvements.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$4,991,894.15 or 2.76% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing program to renew/replace inefficient components of the existing Wastewater Treatment Plant (WWTP) facilities.

DESCRIPTION/SCOPE: This project consisted of construction of improvements to specific components of the existing Willowbrook wastewater treatment plant including but not limited to replacement of the existing clarifier mechanism, addition of a second clarifier complete in place, lift station rehabilitation and installation of odor control system. Weston Solutions, Inc. designed the project with 450 calendar days allowed for construction. The project was awarded to LEM Construction Co., Inc. with an original Contract Amount of \$5,133,455.00.

LOCATION: The project address is 7101 W. Greens Road. The project is located in Key Map Grid 370-K.

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Co., Inc., has completed the work under the subject Contract. The project was completed within the original Contract time. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1, 2 and 3 is \$4,991,894.15, a decrease of \$141,560.85 or 2.76% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18.00%. The M/WBE plan established for this project was 38.64%. According to Office of Business

Opportunity, the participation was 34.96%. Contractor's M/WBE performance evaluation was rated Outstanding.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. R-000265-0104-4

Prior Council Action:

Ordinance No. 2015-0467, dated May 27, 2015

Amount of Funding:

No additional funding is required.

Previous appropriation of \$5,774,500.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects
Phone: (832) 395-2387

ATTACHMENTS:

Description

Signed Coversheet
Maps

Type

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Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District A

Item Creation Date: 7/16/2018

20EN09 Accept Work / LEM Construction Co., Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Willowbrook Wastewater Treatment Plant Improvements.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$4,991,894.15 or 2.76% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing program to renew/replace inefficient components of the existing Wastewater Treatment Plant (WWTP) facilities.

DESCRIPTION/SCOPE: This project consisted of construction of improvements to specific components of the existing Willowbrook wastewater treatment plant including but not limited to replacement of the existing clarifier mechanism, addition of a second clarifier complete in place, lift station rehabilitation and installation of odor control system. Weston Solutions, Inc. designed the project with 450 calendar days allowed for construction. The project was awarded to LEM Construction Co., Inc. with an original Contract Amount of \$5,133,455.00.

LOCATION: The project address is 7101 W. Greens Road. The project is located in Key Map Grid 370-K.

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Co., Inc., has completed the work under the subject Contract. The project was completed within the original Contract time. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1, 2 and 3 is \$4,991,894.15, a decrease of \$141,560.85 or 2.76% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

M/WBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18.00%. The M/WBE plan established for this project was 38.64%. According to Office of Business Opportunity, the participation was 34.96%. Contractor's M/WBE performance evaluation was rated Outstanding.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. R-000265-0104-4

Prior Council Action:

Ordinance No. 2015-0467, dated May 27, 2015

Amount of Funding:

No additional funding is required.

Previous appropriation of \$5,774,500.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects
Phone: (832) 395-2387

ATTACHMENTS:

Description

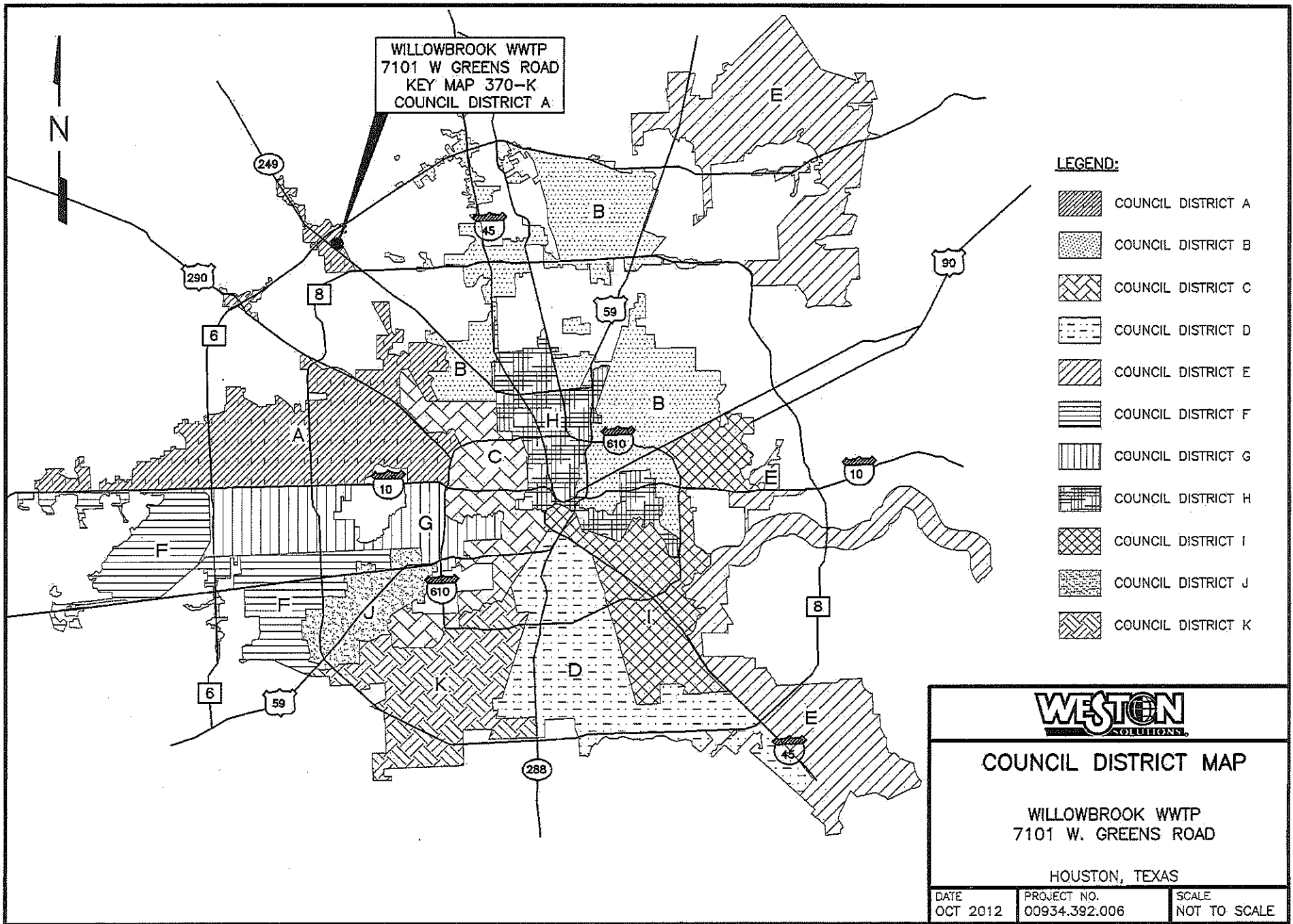
Maps
OBO
Affidavit of Ownership (doc 00455)
Tax Report
Prior Council Action

Type

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Changer Orders 1-3
Final Estimate

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District K

Item Creation Date: 4/4/2018

20EN02 Accept Work / LEM Construction Co., Inc.

Agenda Item#: 5.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$1,602,676.54 and acceptance of work on contract with **LEM CONSTRUCTION CO., INC** for Greenridge Wastewater Treatment Plant Improvements - 6.85% under the original contract amount - **DISTRICT K - CASTEX-TATUM**

Background:

SUBJECT: Accept Work for Greenridge Wastewater Treatment Plant Improvements.

RECOMMENDATION: Pass a motion to approve the final Contract Amount of \$1,602,676.54 or 6.85% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing program to renew/replace inefficient components of the existing Wastewater Treatment Plant facilities.

DESCRIPTION/SCOPE: This project consisted of the design of various components of the subject wastewater treatment plant facilities. The project was designed by Parsons Water & Infrastructure, Inc. with 365 calendar days allowed for construction. The project was awarded to LEM Construction Co., Inc. with an original Contract Amount of \$1,720,535.50.

LOCATION: The project is located at the Greenridge Wastewater Treatment Plant, 6301 West Fuqua in Key Map Grid 571X.

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Co., Inc. has completed the work under the subject Contract. The project was completed within the established time. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order No. 1 and 2 is \$1,602,676.54 a decrease of \$117,858.96 or 6.85% under the original Contract amount and under 5% contingency amount. The decreased cost is a result of the difference between planned and measured quantities.

MWBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18%. The M/WBE plan established for this project was 21.75%. According to the Office of Business Opportunity, the participation was 21.77%. The Contractor's M/WBE performance evaluation was rated Satisfactory.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. R-000265-0105-4

Prior Council Action:

Ordinance No. 2016-0021, dated 01-13-2016

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$1,962,000.00 from Fund 8500 - Water and Sewer System Consolidated Construction.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects

Phone: 832-395-2387

ATTACHMENTS:

Description

Signed Coversheet
Maps

Type

Signed Cover sheet
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CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District K

Item Creation Date: 4/4/2018

20EN02 Accept Work / LEM Construction Co., Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Greenridge Wastewater Treatment Plant Improvements.

RECOMMENDATION: Pass a motion to approve the final Contract Amount of \$1,602,676.54 or 6.85% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing program to renew/replace inefficient components of the existing Wastewater Treatment Plant facilities.

DESCRIPTION/SCOPE: This project consisted of the design of various components of the subject wastewater treatment plant facilities. The project was designed by Parsons Water & Infrastructure, Inc. with 365 calendar days allowed for construction. The project was awarded to LEM Construction Co., Inc. with an original Contract Amount of \$1,720,535.50.

LOCATION: The project is located at the Greenridge Wastewater Treatment Plant, 6301 West Fuqua in Key Map Grid 571X.

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Co., Inc. has completed the work under the subject Contract. The project was completed within the established time. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order No. 1 and 2 is \$1,602,676.54 a decrease of \$117,858.96 or 6.85% under the original Contract amount and under 5% contingency amount. The decreased cost is a result of the difference between planned and measured quantities.

MWBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18%. The M/WBE plan established for this project was 21.75%. According to the Office of Business Opportunity, the participation was 21.77%. The Contractor's M/WBE performance evaluation was rated Satisfactory.

A handwritten signature in cursive script, reading "Carol Ellinger Haddock".

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. R-000265-0105-4

Prior Council Action:

Ordinance No. 2016-0021, dated 01-13-2016

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$1,962,000.00 from Fund 8500 - Water and Sewer System Consolidated Construction.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects
832-395-2387

ATTACHMENTS:

Description

Maps

OBO

Affidavit of Ownership

Tax Report

Prior Council Action

Change Orders 1-2

Final Estimate

Type

Backup Material

Backup Material

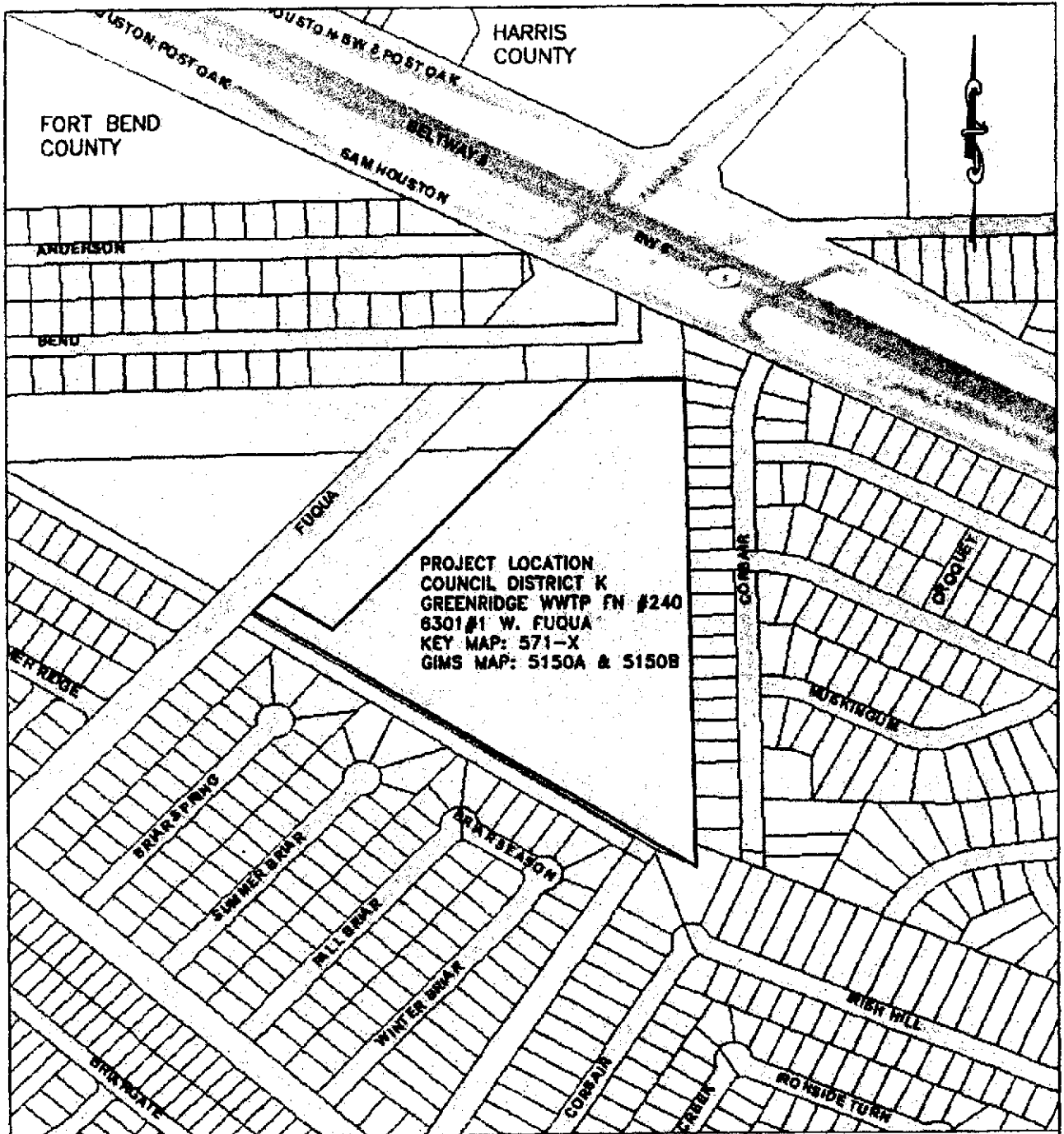
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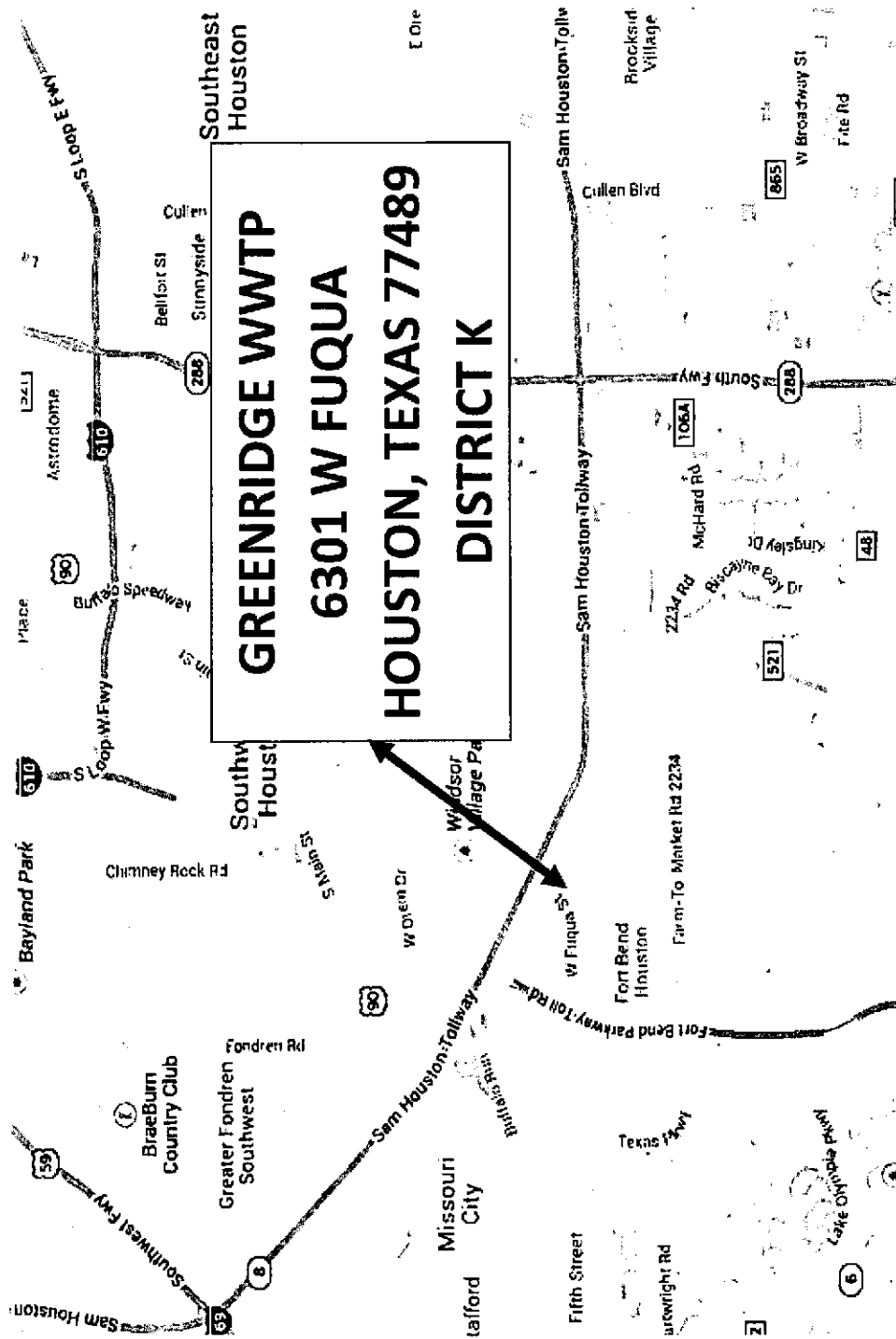
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PARSONS	
CITY OF HOUSTON	
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
WBS R-000265-0105-4	
GREENRIDGE WWTP	
IMPROVEMENTS	
PROJECT LOCATION MAP	
HOUSTON, TEXAS	
DATE:	SCALE:
10-05-12	1" = 400'





CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A, District B, District C, District D, District E, District F, District G, District H, District I, District J, District K

Item Creation Date: 7/23/2018

20WWO748 Accept Work/Sewer and Storm Maintenance,
LLC

Agenda Item#: 6.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$672,444.30 and acceptance of work on contract with **SEWER AND STORM MAINTENANCE, LLC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 1.09% over the original contract amount and under the 5% contingency amount - (4277-73)

Background:

SUBJECT: Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$672,444.30, which is 1.09% over the original contract amount and under the 5% contingency amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.

DESCRIPTION/SCOPE: This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to Sewer and Storm Maintenance, LLC with an original contract amount of \$665,188.82. The Notice to Proceed date was 09/24/2014 and the project had 730 calendar days for completion.

LOCATION: This work order project was located at various locations within Council Districts A, B, C, D, E, F, G, H, I, J and K.

CONTRACT COMPLETION AND COST: The contractor, Sewer and Storm Maintenance, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$672,444.30, an increase of \$7,255.48 or 1.09% over the original contract amount. More cleaning and television inspection of sewers were needed than anticipated.

The final amount of this work order contract was not affected by Change Order No. 1.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS# R-000266-0196-4.
File No. 4277-73

Prior Council Action:

Ordinance No. 2013-290, dated 04/03/2013

Amount of Funding:

No additional funding required.

Original appropriation of \$698,448.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-4989

ATTACHMENTS:

Description

Signed Coversheet

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District A, District B, District C, District D, District E, District F, District G, District H, District I, District J, District K

Item Creation Date: 7/23/2018

20WWO748 Accept Work/Sewer and Storm Maintenance, LLC

Agenda Item#:

Background:**SUBJECT:** Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$672,444.30, which is 1.09% over the original contract amount and under the 5% contingency amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.**DESCRIPTION/SCOPE:** This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to Sewer and Storm Maintenance, LLC with an original contract amount of \$665,188.82. The Notice to Proceed date was 09/24/2014 and the project had 730 calendar days for completion.**LOCATION:** This work order project was located at various locations within Council Districts A, B, C, D, E, F, G, H, I, J and K.**CONTRACT COMPLETION AND COST:** The contractor, Sewer and Storm Maintenance, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$672,444.30, an increase of \$7,255.48 or 1.09% over the original contract amount. More cleaning and television inspection of sewers were needed than anticipated.

The final amount of this work order contract was not affected by Change Order No. 1.

MWDBE PARTICIPATION: No City MWBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

A handwritten signature in black ink, appearing to read "Carol Ellinger Haddock".

Carol Ellinger Haddock, P.E., Director
Houston Public WorksWBS# R-000266-0196-4.
File No. 4277-73**Prior Council Action:**

Ordinance No. 2013-290, dated 04/03/2013

Amount of Funding:

No additional funding required.

Original appropriation of \$698,448.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:Shannon Dunne
Senior Assistant Director
Phone: (832) 395-4989

ATTACHMENTS:**Description**CaptionCouncil District MapCouncil District ListContract Wage Rate and MWBE CompliancePerformance EvaluationPrior Council ActionTax ReportAffidavit of OwnershipChange Order**Type**

Backup Material

Backup Material

Backup Material

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A, District B, District C, District D, District E, District G, District H, District I, District K

Item Creation Date: 7/11/2018

20WWO749 Accept Work/CleanServe, Inc.

Agenda Item#: 7.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$901,322.71 and acceptance of work on contract with **CLEANSERVE, INC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 1.04% under the original contract amount - (4277-78) - **DISTRICTS A - STARDIG; B - DAVIS; C - COHEN; D - BOYKINS; E - MARTIN; G - TRAVIS; H - CISNEROS; I - GALLEGOS and K - CASTEX-TATUM**

Background:

SUBJECT: Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$901,322.71, which is 1.04% under the original contract amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.

DESCRIPTION/SCOPE: This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to CleanServe, Inc. with an original contract amount of \$910,817.48. The Notice to Proceed date was 05/06/2014 and the project had 730 calendar days for completion.

LOCATION: This work order project was located at various locations within Council Districts A, B, C, D, E, G, H, I and K.

CONTRACT COMPLETION AND COST: The contractor, CleanServe, Inc., has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$901,322.71, a decrease of \$9,494.77 or 1.04% under the original contract amount. Less cleaning and television inspection of sewers were needed than anticipated.

The final amount of this work order contract was not affected by Change Orders No. 1.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS# R-000266-0211-4.
File No. 4277-78

Prior Council Action:

Ordinance No. 2014-24, dated 01/15/2014

Amount of Funding:

No additional funding required.

Original appropriation of \$956,358.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-4989

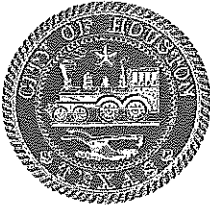
ATTACHMENTS:

Description

Signed Coversheet

Type

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**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District A, District B, District C, District D, District E, District G, District H, District I, District K

Item Creation Date: 7/11/2018

20WWO749 Accept Work/CleanServe, Inc.

Agenda Item#:

Background:**SUBJECT:** Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$901,322.71, which is 1.04% under the original contract amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.**DESCRIPTION/SCOPE:** This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to CleanServe, Inc. with an original contract amount of \$910,817.48. The Notice to Proceed date was 05/06/2014 and the project had 730 calendar days for completion.**LOCATION:** This work order project was located at various locations within Council Districts A, B, C, D, E, G, H, I and K.**CONTRACT COMPLETION AND COST:** The contractor, CleanServe, Inc., has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$901,322.71, a decrease of \$9,494.77 or 1.04% under the original contract amount. Less cleaning and television inspection of sewers were needed than anticipated.

The final amount of this work order contract was not affected by Change Orders No. 1.

MWDBE PARTICIPATION: No City MWBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

A handwritten signature in black ink, appearing to read "Carol Ellinger Haddock".

Carol Ellinger Haddock, P.E., Director
Houston Public WorksWBS# R-000266-0211-4.
File No. 4277-78**Prior Council Action:**

Ordinance No. 2014-24, dated 01/15/2014

Amount of Funding:

No additional funding required.

Original appropriation of \$956,358.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:Shannon Dunne
Senior Assistant Director
Phone: (832) 395-4989

ATTACHMENTS:**Description**CaptionCouncil District MapCouncil District ListContract Wage Rate and MWBE CompliancePerformance EvaluationPrior Council ActionTax ReportAffidavit of OwnershipChange Orders**Type**

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A, District B, District C, District D, District E, District F, District G, District H, District I, District J, District K

Item Creation Date: 7/17/2018

20WWO739 Accept Work/Pipeline Video Inspection, LLC

Agenda Item#: 8.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$761,664.99 and acceptance of work on contract with **PIPELINE VIDEO INSPECTION, LLC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 4.70% over the original contract amount and under the 5% contingency amount - (4277-80)

Background:

SUBJECT: Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$761,664.99, which is 4.70% over the original contract amount and under the 5% contingency amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.

DESCRIPTION/SCOPE: This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to Pipeline Video Inspection, LLC with an original contract amount of \$727,455.25. The Notice to Proceed date was 05/02/2016 and the project had 365 calendar days for completion.

LOCATION: This work order project was located at various locations within Council Districts A, B, C, D, E, F, G, H, I, J and K.

CONTRACT COMPLETION AND COST: The contractor, Pipeline Video Inspection, LLC, has completed the work under the contract. The contract was completed within the contract time with an additional 90 days approved by Change Order No. 1. The final cost of the project is \$761,664.99, an increase of \$34,209.74 or 4.70% over the original contract amount. More cleaning and television inspection of sewers were needed than anticipated.

The final amount of this work order contract was not affected by Change Order No. 1.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS R-000266-0213-4
File No. 4277-80

Prior Council Action:

Ordinance No. 2014-300, dated 04/09/2014

Amount of Funding:

No additional funding required.

Original appropriation of \$763,828.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

-

ATTACHMENTS:

Description

Signed Coversheet

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District A, District B, District C, District D, District E, District F, District G, District H, District I, District J, District K

Item Creation Date: 7/17/2018

20VWO739 Accept Work/Pipeline Video Inspection, LLC

Agenda Item#:

Background:**SUBJECT:** Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$761,664.99, which is 4.70% over the original contract amount and under the 5% contingency amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.**DESCRIPTION/SCOPE:** This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to Pipeline Video Inspection, LLC with an original contract amount of \$727,455.25. The Notice to Proceed date was 05/02/2016 and the project had 365 calendar days for completion.**LOCATION:** This work order project was located at various locations within Council Districts A, B, C, D, E, F, G, H, I, J and K.**CONTRACT COMPLETION AND COST:** The contractor, Pipeline Video Inspection, LLC, has completed the work under the contract. The contract was completed within the contract time with an additional 90 days approved by Change Order No. 1. The final cost of the project is \$761,664.99, an increase of \$34,209.74 or 4.70% over the original contract amount. More cleaning and television inspection of sewers were needed than anticipated.

The final amount of this work order contract was not affected by Change Order No. 1.

MWDBE PARTICIPATION: No City MWBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

A handwritten signature in black ink, appearing to read "Carol Ellinger Hadlock".

Carol Ellinger Hadlock, P.E., Director
Houston Public WorksWBS R-000266-0213-4
File No. 4277-80**Prior Council Action:**

Ordinance No. 2014-300, dated 04/09/2014

Amount of Funding:

No additional funding required.

Original appropriation of \$763,828.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:**Description**CaptionCouncil District MapCouncil District ListContract Wage Rate and MWBE CompliancePerformance EvaluationPrior Council ActionTax ReportAffidavit of OwnershipChange Orders**Type**

Backup Material

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A, District B, District C, District D, District E, District F, District G, District H, District I, District J, District K

Item Creation Date: 7/19/2018

20WWO743 Accept Work/CSI Consolidated, LLC dba
Clean Serve, LLC

Agenda Item#: 9.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$747,462.46 and acceptance of work on contract with **CSI CONSOLIDATED, LLC dba CLEAN SERVE, LLC** for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation - 1.37% over the original contract amount and under the 5% contingency amount - (4277-83)

Background:

SUBJECT: Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$747,462.46, which is 1.37% over the original contract amount and under the 5% contingency amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.

DESCRIPTION/SCOPE: This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to CSI Consolidated, LLC dba Clean Serve, LLC with an original contract amount of \$737,341.80. The Notice to Proceed date was 05/13/2015 and the project had 730 calendar days for completion.

LOCATION: This work order project was located at various locations within Council Districts A, B, C, D, E, F, G, H, I, J and K.

CONTRACT COMPLETION AND COST: The contractor, CSI Consolidated, LLC dba Clean Serve, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$747,462.46, an increase of \$10,120.66 or 1.37% over the original contract amount. More cleaning and television inspection of sewers were needed than anticipated.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS R-000266-0227-4
File No. 4277-83

Prior Council Action:

Ordinance No. 2015-47, dated 01/21/2015

Amount of Funding:

No additional funding required.

Original appropriation of \$774,209.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

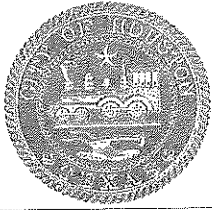
ATTACHMENTS:

Description

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Type

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**CITY OF HOUSTON - CITY COUNCIL**


Meeting Date:

District A, District B, District C, District D, District E, District F, District G, District H, District I, District J, District K

Item Creation Date: 7/19/2018

20WWO743 Accept Work/CSI Consolidated, LLC dba Clean Serve, LLC

Agenda Item#:

Background:**SUBJECT:** Accept Work for Sanitary Sewer Cleaning and Television Inspection In Support of Rehabilitation.**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$747,462.46, which is 1.37% over the original contract amount and under the 5% contingency amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** Under this project, the contractor provided sanitary sewer cleaning and television inspection in support of rehabilitation to deteriorated sewer collection systems throughout the City.**DESCRIPTION/SCOPE:** This project consisted of sanitary sewer cleaning and television inspection in support of rehabilitation. The project was awarded to CSI Consolidated, LLC dba Clean Serve, LLC with an original contract amount of \$737,341.80. The Notice to Proceed date was 05/13/2015 and the project had 730 calendar days for completion.**LOCATION:** This work order project was located at various locations within Council Districts A, B, C, D, E, F, G, H, I, J and K.**CONTRACT COMPLETION AND COST:** The contractor, CSI Consolidated, LLC dba Clean Serve, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$747,462.46, an increase of \$10,120.66 or 1.37% over the original contract amount. More cleaning and television inspection of sewers were needed than anticipated.**MWDBE PARTICIPATION:** No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.
Carol Ellinger Haddock, P.E., Director
Houston Public WorksWBS R-000266-0227-4
File No. 4277-83**Prior Council Action:**

Ordinance No. 2015-47, dated 01/21/2015

Amount of Funding:

No additional funding required.

Original appropriation of \$774,209.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036**ATTACHMENTS:**

Description

Type

<u>Caption</u>	Backup Material
<u>Council District Map</u>	Backup Material
<u>Council District List</u>	Backup Material
<u>Contract Wage Rate and MWBE Compliance</u>	Backup Material
<u>Performance Evaluation</u>	Backup Material
<u>Prior Council Action</u>	Backup Material
<u>Tax Report</u>	Backup Material
<u>Affidavit of Ownership</u>	Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District H

Item Creation Date: 7/23/2018

20WWO746 Accept Work/T Construction, LLC

Agenda Item#: 10.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$446,983.82 and acceptance of work on contract with **T CONSTRUCTION, LLC** for Wastewater System/Substitute Service Support - Sherman St - 6.79% under the original contract amount - (WW5108-02) - **DISTRICT H - CISNEROS**

Background:

SUBJECT: Accept Work for Wastewater System/Substitute Service Support – Sherman St.

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$446,983.82, which is 6.79% under the original contract amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the Neighborhood Back Lot Wastewater Substitute Service Program and was required to provide the relocation of sanitary sewer service lines from back lots to front lots.

DESCRIPTION/SCOPE: This project consisted of the relocation of sanitary sewer service lines for 102 properties in various locations within the City of Houston. The relocations included the abandonment of sewer laterals to the back lot sewer mains, the construction of new sewer service on the existing sewer mains within the street right-of-way, and the connection of new sewer laterals to the sewer service leads within the street right-of-way. The project was awarded to T Construction, LLC with an original contract amount of \$479,556.00. The Notice to Proceed date was 08/19/2015 and the project had 300 calendar days for completion.

LOCATION: The project was generally bound by Harris Boulevard on the north, Sherman St. on the south, Burr St. on the east and Delmar St. on the west. This project was located in Key Map Grids 494U and 494T.

CONTRACT COMPLETION AND COST: The contractor, T Construction, LLC, has completed the work under the contract. The contract was completed within the contract time with an additional 240 days approved by Change Order No. 1 and No. 2. The final cost of the project is \$446,983.82, a decrease of \$32,572.18 or 6.79% under the original contract amount. Some services were found to already be connected, so no reconnection was needed at these locations.

The final amount of this work order contract was not affected by Change Orders No. 1, No. 2 and No. 3.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS# R-002015-0007-4
File No. WW5108-02

Prior Council Action:
Ordinance No. 2015-408, dated 05/06/2015

Amount of Funding:
No additional funding required.

Original appropriation of \$557,100.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:
Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:

Description

Signed Coversheet

Type

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**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District H

Item Creation Date: 7/23/2018

20WWO746 Accept Work/T Construction, LLC

Agenda Item#:

Background:**SUBJECT:** Accept Work for Wastewater System/Substitute Service Support – Sherman St.**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$446,983.82, which is 6.79% under the original contract amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** This project was part of the Neighborhood Back Lot Wastewater Substitute Service Program and was required to provide the relocation of sanitary sewer service lines from back lots to front lots.**DESCRIPTION/SCOPE:** This project consisted of the relocation of sanitary sewer service lines for 102 properties in various locations within the City of Houston. The relocations included the abandonment of sewer laterals to the back lot sewer mains, the construction of new sewer service on the existing sewer mains within the street right-of-way, and the connection of new sewer laterals to the sewer service leads within the street right-of-way. The project was awarded to T Construction, LLC with an original contract amount of \$479,556.00. The Notice to Proceed date was 08/19/2015 and the project had 300 calendar days for completion.**LOCATION:** The project was generally bound by Harris Boulevard on the north, Sherman St. on the south, Burr St. on the east and Delmar St. on the west. This project was located in Key Map Grids 494U and 494T.**CONTRACT COMPLETION AND COST:** The contractor, T Construction, LLC, has completed the work under the contract. The contract was completed within the contract time with an additional 240 days approved by Change Order No. 1 and No. 2. The final cost of the project is \$446,983.82, a decrease of \$32,572.18 or 6.79% under the original contract amount. Some services were found to already be connected, so no reconnection was needed at these locations.

The final amount of this work order contract was not affected by Change Orders No. 1, No. 2 and No. 3.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

A handwritten signature in black ink, reading "Carol Ellinger Haddock".

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS# R-002015-0007-4

File No. WW5108-02

Prior Council Action:

Ordinance No. 2015-408, dated 05/06/2015

Amount of Funding:

No additional funding required.

Original appropriation of \$557,100.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:**Description**CaptionCouncil District MapCouncil District ListContract Wage Rate and MWBE CompliancePerformance EvaluationPrior Council ActionTax ReportAffidavit of OwnershipChange Order**Type**

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District C

Item Creation Date: 7/5/2018

20WWO740 Accept Work/Nerie Construction, LLC

Agenda Item#: 11.

Summary:

RECOMMENDATION from Director Houston Public Works for approval of final contract amount of \$537,354.66 and acceptance of work on contract with **NERIE CONSTRUCTION, LLC** for Wastewater System/Substitute Service Support - Braesmont Package 2 - 8.46% under the original contract amount - (WW5108-04) - **DISTRICT C - COHEN**

Background:

SUBJECT: Accept Work for Wastewater System/Substitute Service Support – Braesmont Package 2.

RECOMMENDATION: (Summary) Pass a motion to approve the final contract amount of \$537,354.66, which is 8.46% under the original contract amount, accept the work, and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the Neighborhood Back Lot Wastewater Substitute Service Program and was required to provide the relocation of sanitary sewer service lines from back lots to front lots.

DESCRIPTION/SCOPE: This project consisted of the relocation of sanitary sewer service lines for 117 properties in various locations within the City of Houston. The relocations included the abandonment of sewer laterals to the back lot sewer mains, the construction of new sewer service on the existing sewer mains within the street right-of-way, and the connection of new sewer laterals to the sewer service leads within the street right-of-way. The project was awarded to Nerie Construction, LLC with an original contract amount of \$587,000.00. The Notice to Proceed date was 02/06/2017 and the project had 300 calendar days for completion.

LOCATION: The project was generally bound by S. Braeswood Boulevard on the north, Dumfries Drive on the south, Atwell Drive on the east and Chimney Rock Road on the west. This project was located in Key Map Grid 531 T.

CONTRACT COMPLETION AND COST: The contractor, Nerie Construction, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$537,354.66, a decrease of \$49,645.34 or 8.46% under the original contract amount. A few services were found to already be connected, so no reconnection was needed at these locations. Also, fewer cleanouts and pavement restoration were needed than anticipated.

MWDBE PARTICIPATION: No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS# R-002015-0009-4
File No. WW5108-04

Prior Council Action:

Ordinance No. 2016-136, dated 02/24/2016

Amount of Funding:

No additional funding required.

Original appropriation of \$677,400.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:

Description

Signed Coversheet

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

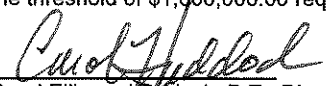
Meeting Date:

District C

Item Creation Date: 7/5/2018

20WWO740 Accept Work/Nerie Construction, LLC

Agenda Item#:

Background:**SUBJECT:** Accept Work for Wastewater System/Substitute Service Support – Braesmont Package 2.**RECOMMENDATION:** (Summary) Pass a motion to approve the final contract amount of \$537,354.66, which is 8.46% under the original contract amount, accept the work, and authorize final payment.**PROJECT NOTICE/JUSTIFICATION:** This project was part of the Neighborhood Back Lot Wastewater Substitute Service Program and was required to provide the relocation of sanitary sewer service lines from back lots to front lots.**DESCRIPTION/SCOPE:** This project consisted of the relocation of sanitary sewer service lines for 117 properties in various locations within the City of Houston. The relocations included the abandonment of sewer laterals to the back lot sewer mains, the construction of new sewer service on the existing sewer mains within the street right-of-way, and the connection of new sewer laterals to the sewer service leads within the street right-of-way. The project was awarded to Nerie Construction, LLC with an original contract amount of \$587,000.00. The Notice to Proceed date was 02/06/2017 and the project had 300 calendar days for completion.**LOCATION:** The project was generally bound by S. Braeswood Boulevard on the north, Dumfries Drive on the south, Atwell Drive on the east and Chimney Rock Road on the west. This project was located in Key Map Grid 531 T.**CONTRACT COMPLETION AND COST:** The contractor, Nerie Construction, LLC, has completed the work under the contract. The contract was completed within the contract time. The final cost of the project is \$537,354.66, a decrease of \$49,645.34 or 8.46% under the original contract amount. A few services were found to already be connected, so no reconnection was needed at these locations. Also, fewer cleanouts and pavement restoration were needed than anticipated.**MWDBE PARTICIPATION:** No City M/WBE participation goal was established for this project as the contract amount did not exceed the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinances.
Carol Ellinger Haddock, P.E., Director
Houston Public WorksWBS# R-002015-0009-4
File No. WW5108-04**Prior Council Action:**

Ordinance No. 2016-136, dated 02/24/2016

Amount of Funding:

No additional funding required.

Original appropriation of \$677,400.00 for construction and contingencies from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:**Description**CaptionCouncil District MapCouncil District ListContract Wage Rate and MWBE CompliancePerformance EvaluationPrior Council ActionTax ReportAffidavit of Ownership**Type**

Backup Material

Backup Material

Backup Material

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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/3/2018

N26544- Two-Way Radios, Parts & Accessories - MOTION

Agenda Item#: 12.

Summary:

TESTFORCE USA, INC to furnish and deliver Radio Communications Test Equipment for Tuning of Active Portable and Mobile Radio Systems for Houston Information Technology Services \$209,394.00 - Police Consolidated Construction Fund

Background:

Formal Bids Received May 17, 2018 for S81-N26544 – Approve an award to Testforce USA, Inc. in an amount not to exceed \$209,394.00 to furnish and deliver of radio communications test equipment for tuning of active portable and mobile radio systems for Houston Information Technology Services

Specific Explanation:

The Chief Information Officer and the Chief Procurement Officer recommend that City Council approve an award to **Testforce USA, Inc.** on its low bid meeting specifications in the amount of **\$209,394.00** for Houston Information Technology Services (HITS). It is further requested that authorization be given to issue a purchase order.

This project was advertised in accordance with the requirements of the State of Texas bid laws. Fifty-seven (57) prospective bidders downloaded the solicitation document from SPD's e-bidding website and two bids were received as outlined below:

<u>Company</u>	<u>Total Cost</u>
Testforce USA, Inc.	\$ 209,394.00
Motorola Solutions, Inc.	\$ 242,556.00

This award consists of replacing six (6) two-way radio testing systems for the Public Safety Division of HITS. The radio testing equipment will allow for purchase and delivery of communications test equipment for calibration of active radio systems, including portable and mobile radios. The equipment is required to have comparable software to test current radio communications equipment to insure full operable capacity. The Public Safety Division of HITS has approved this equipment and parts for future testing of equipment needs to replace Hurricane Harvey damage equipment.

M/WBE:

The ITB solicitation was advertised with an 11% goal for M/WBE participation. Testforce USA, Inc. has designated the below-named company as its certified M/WBE subcontractor:

<u>Vendor</u>	<u>Type of Work</u>	<u>Amount</u>	<u>Percentage</u>
Burnetts Package Express, Inc.	Delivery of Product	\$23,033.34	11%

Hire Houston First:

The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, Testforce USA, Inc. does not meet the requirements for HHF designation; no HHF firms were within three percent.

Fiscal Note:

Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

WBS: X-687006

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Information Technology Services	\$209,394.00	\$0.00	\$209,394.00

Amount of Funding:

\$209,394.00

Police Consolidated Construction Fund
Fund No.: 4504

Contact Information:

NAME:	DEPARTMENT/DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Kelly Patel, Procurement Specialist	FIN/SPD	(832) 393-8737
Somayya Scott, Deputy Assistant Director	HITS	(832) 393-0082

ATTACHMENTS:**Description**

Cover sheet
Coversheet approved by HITS

Type

Signed Cover sheet
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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/3/2018

N26544- Two-Way Radios, Parts & Accessories - MOTION

Agenda Item#: 11.

Background:

Formal Bids Received May 17, 2018 for S81-N26544 – Approve an award to Testforce USA, Inc. in an amount not to exceed \$209,394.00 to furnish and deliver of radio communications test equipment for tuning of active portable and mobile radio systems for Houston Information Technology Services

Specific Explanation:

The Chief Information Officer and the Chief Procurement Officer recommend that City Council approve an award to **Testforce USA, Inc.** on its low bid meeting specifications in the amount of **\$209,394.00** for Houston Information Technology Services (HITS). It is further requested that authorization be given to issue a purchase order.

This project was advertised in accordance with the requirements of the State of Texas bid laws. Fifty-seven (57) prospective bidders downloaded the solicitation document from SPD's e-bidding website and two bids were received as outlined below:

<u>Company</u>	<u>Total Cost</u>
Testforce USA, Inc.	\$ 209,394.00
Motorola Solutions, Inc.	\$ 242,556.00

This award consists of replacing six (6) two-way radio testing systems for the Public Safety Division of HITS. The radio testing equipment will allow for purchase and delivery of communications test equipment for calibration of active radio systems, including portable and mobile radios. The equipment is required to have comparable software to test current radio communications equipment to insure full operable capacity. The Public Safety Division of HITS has approved this equipment and parts for future testing of equipment needs to replace Hurricane Harvey damage equipment.

M/WBE:

The ITB solicitation was advertised with an 11% goal for M/WBE participation. Testforce USA, Inc. has designated the below-named company as its certified M/WBE subcontractor:

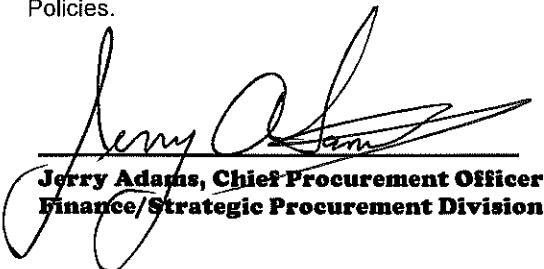
<u>Vendor</u>	<u>Type of Work</u>	<u>Amount</u>	<u>Percentage</u>
Burnetts Package Express, Inc.	Delivery of Product	\$23,033.34	11%

Hire Houston First:

The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, Testforce USA, Inc. does not meet the requirements for HHF designation; no HHF firms were within three percent.

Fiscal Note:

Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.


Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Information Technology Services	\$209,394.00	\$0.00	\$209,394.00

Amount of Funding:

\$209,394.00

Police Consolidated Construction Fund

Fund No.: 4504

Contact Information:

NAME:	DEPARTMENT/DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Kelly Patel, Procurement Specialist	FIN/SPD	(832) 393-8737
Somayya Scott, Deputy Assistant Director	HITS	(832) 393-0082

ATTACHMENTS:

Description

M/WBE Letter of Intent

Form A Fair Campaign Ordinance

Form B Fair Campaign Ordinance

Tax Report

Affidavit of Ownership

Purchase Requisition

Funding Info

Bid Tab

Dept Recommendation Letter

Type

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Financial Information

Financial Information

Backup Material

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 7/3/2018

N26544- Two-Way Radios, Parts & Accessories - MOTION

Agenda Item#:

Background:

Formal Bids Received May 17, 2018 for S81-N26544 – Approve an award to Testforce USA, Inc. in an amount not to exceed \$209,394.00 to furnish and deliver of radio communications test equipment for tuning of active portable and mobile radio systems for Houston Information Technology Services

Specific Explanation:

The Chief Information Officer and the Chief Procurement Officer recommend that City Council approve an award to **Testforce USA, Inc.** on its low bid meeting specifications in the amount of **\$209,394.00** for Houston Information Technology Services (HITS). It is further requested that authorization be given to issue a purchase order.

This project was advertised in accordance with the requirements of the State of Texas bid laws. Fifty-seven (57) prospective bidders downloaded the solicitation document from SPD's e-bidding website and two bids were received as outlined below:

<u>Company</u>	<u>Total Cost</u>
Testforce USA, Inc.	\$ 209,394.00
Motorola Solutions, Inc.	\$ 242,556.00

This award consists of replacing six (6) two-way radio testing systems for the Public Safety Division of HITS. The radio testing equipment will allow for purchase and delivery of communications test equipment for calibration of active radio systems, including portable and mobile radios. The equipment is required to have comparable software to test current radio communications equipment to insure full operable capacity. The Public Safety Division of HITS has approved this equipment and parts for future testing of equipment needs to replace Hurricane Harvey damage equipment.

M/WBE:

The ITB solicitation was advertised with an 11% goal for M/WBE participation. Testforce USA, Inc. has designated the below-named company as its certified M/WBE subcontractor:

<u>Vendor</u>	<u>Type of Work</u>	<u>Amount</u>	<u>Percentage</u>
Burnetts Package Express, Inc.	Delivery of Product	\$23,033.34	11%

Hire Houston First:

The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, Testforce USA, Inc. does not meet the requirements for HHF designation; no HHF firms were within three percent.

Fiscal Note:

Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

DocuSigned by:

44FF8FE8CCB7481

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

<u>Estimated Spending Authority</u>			
<u>DEPARTMENT</u>	<u>FY2019</u>	<u>OUT YEARS</u>	<u>TOTAL</u>
Houston Information Technology Services	\$209,394.00	\$0.00	\$209,394.00

Amount of Funding:

\$209,394.00

Police Consolidated Construction Fund
Fund No.: 4504

Contact Information:

NAME:	DEPARTMENT/DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Kelly Patel, Procurement Specialist	FIN/SPD	(832) 393-8737
Somayya Scott, Deputy Assistant Director	HITS	(832) 393-0082

ATTACHMENTS:

Description

M/WBE Letter of Intent
Form A Fair Campaign Ordinance
Form B Fair Campaign Ordinance
Tax Report
Affidavit of Ownership
Purchase Requisition
Funding Info
Bid Tab
Dept Recommendation Letter

Type

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



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date:

L26678 - On-Call Maintenance and Repair Services - MOTION

Agenda Item#: 13.

Summary:

BROWN AND ROOT INDUSTRIAL SERVICES, LLC for approval of spending authority in an amount not to exceed \$10,000,000.00 for On-Call Maintenance and Repair Services through the Interlocal Agreement with the Harris County Department of Education for Houston Public Works - Enterprise Fund

Background:

S30-L26678 - Approve spending authority to purchase on-call maintenance and repair services through the Interlocal Agreement with the Harris County Department of Education in an amount not to exceed \$6,000,000.00 for Houston Public Works.

Specific Explanation:

The Director of Houston Public Works and the Chief Procurement Officer recommend that City Council approve spending authority to purchase on-call maintenance and repair services through the Interlocal Agreement with Harris County Department of Education (HCDE) in the total amount of **\$6,000,000.00** for Houston Public Works, and that authorization be given to issued purchase orders, as needed for the duration of the current existing contract term due to expire on August 15, 2021. HCDE entered into the contract with **Brown and Root Industrial Services, LLC** on August 16, 2016 for an initial two-year term with a three-year option to renew for a maximum duration of five years.

The contractor shall be required to provide all equipment, labor, materials, tools, supervision and transportation necessary to provide maintenance and repair services for the minor construction, rehabilitation and alteration of facilities and equipment at water treatment plants, re-pump stations, and groundwater well sites. The pricing for each job is determined by the contractor providing a cost factor coefficient to be multiplied by pre-priced tasks as listed in the current R.S. Means Construction Cost Data Books. The Department will issue purchase/work orders to the contractor on an as-needed basis.

M/WBE Subcontracting:

The contractor has committed to making good faith efforts to subcontract 34%. Brown and Root Industrial Services, LLC has designated the below-named companies as its certified M/WBE subcontractors:

<u>Name</u>	<u>Type of Work</u>	<u>Dollar Amount</u>	<u>Percentage</u>
Arc Lighting Electric, Inc.	Electrical Work	\$300,000.00	5%
TDC Watrproofing& Restoration, LLC	Restoration	\$240,000.00	4%
Seepth Group, LLD, dba A.G. Welding Inc.	Welding	\$360,000.00	6%

National Insulation Service	Insulation	\$180,000.00	3%
M.E.K. Interiors & Floors LLC	Floor Coverings	\$120,000.00	2%
Macaulay Controls Company	Instrumentation	\$240,000.00	4%
D7 Roofing & Metal LLC	Roofing	\$240,000.00	4%
Chief Solutions, Inc.	Pipe Replacement	\$180,000.00	2%
Baseline Paving & Construction, Inc.	Break Outs	\$240,000.00	4%

Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids were not solicited because the Department is utilizing an Interlocal Agreement for this purchase.

Fiscal Note:

Funding for this item is included in the FY19 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Public Works	\$2,000,000.00	\$4,000,000.00	\$6,000,000.00

Amount of Funding:

\$6,000,000.00 - Water & Sewer System Operating Fund (8300)

Contact Information:

Richard Morris - 832-393-8736
Casey Crossnoe - 832-393-8724
John Petrie - 832-395-3754

ATTACHMENTS:

Description

Cover Sheet

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date:

L26678 - On-Call Maintenance and Repair Services - MOTION

Agenda Item#: 13.

Summary:

BROWN AND ROOT INDUSTRIAL SERVICES, LLC for approval of spending authority in an amount not to exceed \$10,000,000.00 for On-Call Maintenance and Repair Services through the Interlocal Agreement with the Harris County Department of Education for Houston Public Works - Enterprise Fund

Background:

S30-L26678 - Approve spending authority to purchase on-call maintenance and repair services through the Interlocal Agreement with the Harris County Department of Education in an amount not to exceed \$6,000,000.00 for Houston Public Works.

Specific Explanation:

The Director of Houston Public Works and the Chief Procurement Officer recommend that City Council approve spending authority to purchase on-call maintenance and repair services through the Interlocal Agreement with Harris County Department of Education (HCDE) in the total amount of **\$6,000,000.00** for Houston Public Works, and that authorization be given to issued purchase orders, as needed for the duration of the current existing contract term due to expire on August 15, 2021. HCDE entered into the contract with **Brown and Root Industrial Services, LLC** on August 16, 2016 for an initial two-year term with a three-year option to renew for a maximum duration of five years.

The contractor shall be required to provide all equipment, labor, materials, tools, supervision and transportation necessary to provide maintenance and repair services for the minor construction, rehabilitation and alteration of facilities and equipment at water treatment plants, re-pump stations, and groundwater well sites. The pricing for each job is determined by the contractor providing a cost factor coefficient to be multiplied by pre-priced tasks as listed in the current R.S. Means Construction Cost Data Books. The Department will issue purchase/work orders to the contractor on an as-needed basis.

M/WBE Subcontracting:

The contractor has committed to making good faith efforts to subcontract 34%. Brown and Root Industrial Services, LLC has designated the below-named companies as its certified M/WBE subcontractors:

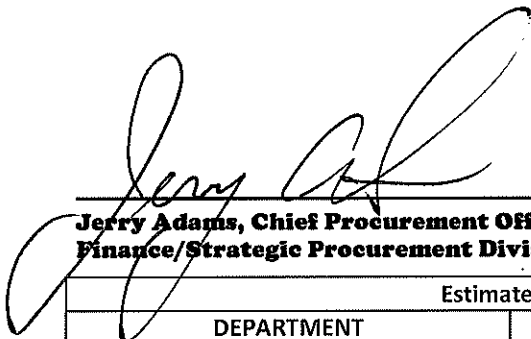
<u>Name</u>	<u>Type of Work</u>	<u>Dollar Amount</u>	<u>Percentage</u>
Arc Lighting Electric, Inc.	Electrical Work	\$300,000.00	5%
TDC Waterproofing& Restoration, LLC	Restoration	\$240,000.00	4%
Seepth Group, LLD, dba A.G. Welding Inc.	Welding	\$360,000.00	6%
National Insulation Service	Insulation	\$180,000.00	3%
M.E.K. Interiors & Floors LLC	Floor Coverings	\$120,000.00	2%
Macaulay Controls Company	Instrumentation	\$240,000.00	4%
D7 Roofing & Metal LLC	Roofing	\$240,000.00	4%
Chief Solutions, Inc.	Pipe Replacement	\$180,000.00	2%
Baseline Paving & Construction, Inc.	Break Outs	\$240,000.00	4%

Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids were not solicited because the Department is utilizing an Interlocal Agreement for this purchase.

Fiscal Note:

Funding for this item is included in the FY19 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.



**Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division**

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Public Works	\$2,000,000.00	\$4,000,000.00	\$6,000,000.00

Amount of Funding:

\$6,000,000.00 - Water & Sewer System Operating Fund (8300)

Contact Information:

Richard Morris - 832-393-8736
Casey Crossnoe - 832-393-8724
John Petrie - 832-395-3754

ATTACHMENTS:

Description

RFCA Funding

MWBE LETTERS OF INTENT

FORM B

Form A

Tax Report

Coversheet signed by CPO L26678

Budget vs. Actual L26678

RCA L26678 Funding Information

Type

Financial Information

Backup Material

Backup Material

Backup Material

Backup Material

Signed Cover sheet

Financial Information

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 5/30/2018

E26592-H Utility Carts

Agenda Item#: 14.

Summary:

BROOKSIDE EQUIPMENT SALES, INC for Purchase of Nineteen Utility Carts through the Interlocal Agreement for Cooperative Purchasing with the Houston-Galveston Area Council for Houston Public Works - \$297,562.47 - Enterprise Fund

Background:

S79-E26592-H – Purchase of nineteen (19) Utility Carts through the Interlocal Agreement for Cooperative Purchasing with the Houston-Galveston Area Council (H-GAC) in the total amount of \$297,562.47 for the Houston Public Works Department.

Specific Explanation:

The Director of Fleet Management Department and the Chief Procurement Officer recommend that City Council approve the purchase of nineteen (19) utility carts through the Interlocal Agreement for Cooperative Purchasing with the Houston-Galveston Area Council (H-GAC) in the total amount of **\$297,562.47** for the Houston Public Works Department and that authorization be given to issue a purchase order to the H-GAC contract vendor **Brookside Equipment Sales, Inc.** The department's personnel will utilize these utility carts to transport operators and equipment around to the work areas. Funding for these utility carts is included in the adopted FY 17/18 Equipment Acquisition Plan.

These utility carts will come with a one year warranty. These new vehicles will replace existing vehicles that have reached their useful life expectancy and will be sent to auction for disposition.

MWBE Subcontracting:

Zero-percent 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 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 FY19 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Amount of Funding:

\$297,562.47 – Combined Utility System General (8305)

Contact Information:

Joshua Emo	SPD	832-393-8740
Lena Farris	SPD	832-393-8729
Marchelle Cain	FMD	832-393-6910

ATTACHMENTS:

Description	Type
RCA E26592-H	Signed Cover sheet
E26592-H MWBE Waiver HPW_Utility_Vehicles	Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 5/30/2018

E26592-H Utility Carts

Agenda Item#:

Background:

S79-E26592-H – Purchase of nineteen (19) Utility Carts through the Interlocal Agreement for Cooperative Purchasing with the Houston-Galveston Area Council (H-GAC) in the total amount of \$297,562.47 for the Houston Public Works Department.

Specific Explanation:

The Director of Fleet Management Department and the Chief Procurement Officer recommend that City Council approve the purchase of nineteen (19) utility carts through the Interlocal Agreement for Cooperative Purchasing with the Houston-Galveston Area Council (H-GAC) in the total amount of **\$297,562.47** for the Houston Public Works Department and that authorization be given to issue a purchase order to the H-GAC contract vendor **Brookside Equipment Sales, Inc.** The department's personnel will utilize these utility carts to transport operators and equipment around to the work areas. Funding for these utility carts is included in the adopted FY 17/18 Equipment Acquisition Plan.

These utility carts will come with a one year warranty. These new vehicles will replace existing vehicles that have reached their useful life expectancy and will be sent to auction for disposition.

MWBE Subcontracting:

Zero-percent 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 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 FY19 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.


Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Amount of Funding:

\$297,562.47 – Combined Utility System General (8305)

Contact Information:

Joshua Emo	SPD	832-393-8740
Lena Farris	SPD	832-393-8729
Marchelle Cain	FMD	832-393-6910

ATTACHMENTS:

Description

[E26592-H Funding Form A](#)
[E26592-H MWBE Waiver HPW Utility Vehicles](#)
[E26592-H Fair Campaign Ordinance](#)
[E26592-H Form B](#)
[E26592-H Delinquent Tax Report](#)
[E26592-H Affidavit of Ownership](#)
[E26592-H RCA Bid Tab](#)

Type

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



CITY OF HOUSTON
OFFICE
BUSINESS OPPORTUNITY

**Goal Modification
Request Form**

1. Date: 05/08/18 2. Requesting Department: HPW/WWO/DWO 3. Solicitation Number: New Contracts
4. Solicitation Name: UTILITY VEHICLE ACQS (WWO/DWO) 5. Estimated Dollar Amount: \$ 297,562.47

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

Acquisition of Utility Vehicles to serve Drinking Water Treatment Plants (2) and Wastewater Treatment Plants (17) to transport tools, repair parts, equipment, and personnel. (Because acquisition covers 2 Operations (DWO & WWO), 2 PRs were created and awarded to the same vendor. Therefore, seeking combined Goal Waiver. (See PR 10227137 & PR 10227138).

PLEASE INDICATE WHETHER A PREVIOUS CONTRACT EXISTED FOR THIS SOLICITATION.

A. Previous contract (if any): Yes ☐ No ☒ B. Previous contract number: _____

C. Goal on last contract _____ D. Was goal met? Yes ☐ No ☐

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
- ☐ 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 is an acquisition only; no services required; thus no opportunity for MWSBE participation. Vendor to provide all aspects of purchase including freight therefore using MWSBE will add an undo burden/cost to the City of Houston.

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: TX HGAC GR01-18 (PG 64 CG 70)

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

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:

Vendor to provide all aspects of purchase including freight therefore sourcing MWSBE will add an undo burden/cost to the City of Houston.



CITY OF HOUSTON
OFFICE
OF
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: _____ C. Proposed new goal: _____ D. Advertisement date: _____

E. Will the project be re-advertised? Yes ☐ No ☐ F. Estimated dollar amount: \$ _____

G. Detailed reason for request: _____

Concurrence:

Nolan Boone
Requesting Department Initiator Date

[Signature] 5-16-12
Department Director or Designee Date

FOR OBO OFFICE USE ONLY:

APPROVED:

<u>[Signature]</u>	<u>5/22/18</u>	<u>Drop Ship</u>	<u>Val-927</u>
OBO Assistant Director or Designee	Date	OBO Reason	Tracking #

DENIED:

OBO Assistant Director or Designee	Date	OBO Reason	Tracking #



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date: 8/7/2018

MYR - Toshiba TEZ

Agenda Item#: 15.

Summary:

RESOLUTION approving and authorizing nomination of **TOSHIBA INTERNATIONAL CORPORATION** to the Office of the Governor Economic Development and Tourism through the Economic Development Bank as Texas State Enterprise Project; and repealing Resolution No. 2018-26

Background:

SUBJECT: A resolution to repeal resolution 2018-26 and nominate Toshiba International Corporation, located at 13131 West Little York Road, Houston, 77041 as an Enterprise Project.

RECOMMENDATION: (Summary): Council approve a resolution to repeal resolution 2018-26 and nominate Toshiba International Corporation, located at 13131 West Little York Road, Houston, 77041 as an Enterprise Project.

SPECIFIC EXPLANATION:

The Texas Enterprise Zone Program is an economic development tool for local communities to partner with the State of Texas to promote job creation and capital investment. A State Enterprise Zone is any census tract block group that has a 20% or higher poverty rate, as determined by the U.S. Census Bureau during each decennial census.

State law requires a municipality or county to nominate a project of a qualified business for designation as an Enterprise Project to participate in the Enterprise Zone Program. Legislation limits allocations to the state and local communities per biennium; the City is limited to a maximum of 9 project designations. Chapter 2303 of the Texas Government Code grants municipalities the authority to nominate projects located within their extraterritorial jurisdiction (ETJ).

Enterprise Projects are eligible to apply for state sales and use tax refunds on qualified expenditures. The level and amount of a refund is based on the capital investment and jobs created or retained at the qualified business site. Depending on the investment amount, there is a refund to the company of \$2,500 and up to \$7,500 per job.

City Council adopted an ordinance authorizing the City to nominate projects for this state-funded incentive. This project was presented to the Economic Development committee on May 10, 2018. On May 23, 2018, the City of Houston passed Resolution No. 2018-26 which nominated Toshiba

International Corporation as a Texas State Enterprise Project.

Resolution 2018-26 incorrectly states that the project site is located within a Texas Enterprise Zone and therefore 25% of new jobs must be filled by residents of an enterprise zone or individuals who are economically disadvantaged. In actuality, the project site is not located within a Texas Enterprise Zone and therefore 35% of new jobs must be filled by residents of an enterprise zone or individuals who are economically disadvantaged.

The City is nominating Toshiba International Corporation (TIC) as a TEZ project with a planned capital investment of \$51 million over the next five years, the creation of 96 new jobs, and the retention of 998 jobs at the facility. The amount of the investment for this project will produce a maximum reimbursement of \$2,500 for up to 500 jobs or \$1,250,000 over a five-year term, at an annual rate not to exceed \$250,000. The project site is not located within a Texas Enterprise Zone and therefore 35% of new jobs must be filled by residents of an enterprise zone or individuals who are economically disadvantaged.

Over the next five years, TIC plans to add a new line to their current facility operations. This addition will allow TIC to upgrade their current motor manufacturing line. Such an upgrade would require retrofitting existing equipment and bringing in new equipment in order to operate the new line. TIC is currently producing Generation 3 motors and generators for hybrid-electric vehicles. By upgrading the facility to produce a Generation 4 motor and generator, it will allow TIC to retain its employees currently working on the Generation 3 line, as well as, create additional positions and expand TIC's presence in the automotive industry.

Andrew F. Icken

Prior Council Action:

Ord 2015 – 0515, June 3, 2015; Res. 2018-26, May 23, 2018

Amount of Funding:

No city funding required; State funded incentive.

Contact Information:

Gwendolyn Tillotson

Phone: 832-393-0937

ATTACHMENTS:

Description

RCA Toshiba TEZ

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date: 8/21/2018

Item Creation Date: 8/7/2018

MYR - Toshiba TEZ

Agenda Item#: 16.

Background:

SUBJECT: A resolution to repeal resolution 2018-26 and nominate Toshiba International Corporation, located at 13131 West Little York Road, Houston, 77041 as an Enterprise Project.

RECOMMENDATION: (Summary): Council approve a resolution to repeal resolution 2018-26 and nominate Toshiba International Corporation, located at 13131 West Little York Road, Houston, 77041 as an Enterprise Project.

SPECIFIC EXPLANATION:

The Texas Enterprise Zone Program is an economic development tool for local communities to partner with the State of Texas to promote job creation and capital investment. A State Enterprise Zone is any census tract block group that has a 20% or higher poverty rate, as determined by the U.S. Census Bureau during each decennial census.

State law requires a municipality or county to nominate a project of a qualified business for designation as an Enterprise Project to participate in the Enterprise Zone Program. Legislation limits allocations to the state and local communities per biennium; the City is limited to a maximum of 9 project designations. Chapter 2303 of the Texas Government Code grants municipalities the authority to nominate projects located within their extraterritorial jurisdiction (ETJ).

Enterprise Projects are eligible to apply for state sales and use tax refunds on qualified expenditures. The level and amount of a refund is based on the capital investment and jobs created or retained at the qualified business site. Depending on the investment amount, there is a refund to the company of \$2,500 and up to \$7,500 per job.

City Council adopted an ordinance authorizing the City to nominate projects for this state-funded incentive. This project was presented to the Economic Development committee on May 10, 2018. On May 23, 2018, the City of Houston passed Resolution No. 2018-26 which nominated Toshiba International Corporation as a Texas State Enterprise Project.

Resolution 2018-26 incorrectly states that the project site is located within a Texas Enterprise Zone and therefore 25% of new jobs must be filled by residents of an enterprise zone or individuals who are economically disadvantaged. In actuality, the project site is not located within a Texas Enterprise Zone and therefore 35% of new jobs must be filled by residents of an enterprise zone or individuals who are economically disadvantaged.

The City is nominating Toshiba International Corporation (TIC) as a TEZ project with a planned capital investment of \$51 million over the next five years, the creation of 96 new jobs, and the retention of 998 jobs at the facility. The amount of the investment for this project will produce a maximum reimbursement of \$2,500 for up to 500 jobs or \$1,250,000 over a five-year term, at an annual rate not to exceed \$250,000. The project site is not located within a Texas Enterprise Zone and therefore 35% of new jobs must be filled by residents of an enterprise zone or individuals who are economically disadvantaged.

Over the next five years, TIC plans to add a new line to their current facility operations. This addition will allow TIC to upgrade their current motor manufacturing line. Such an upgrade would require retrofitting existing equipment and bringing in new equipment in order to operate the new line. TIC is currently producing Generation 3 motors and generators for hybrid-electric vehicles. By upgrading the facility to produce a Generation 4 motor and generator, it will allow TIC to retain its employees currently working on the Generation 3 line, as well as, create additional positions and expand TIC's presence in the automotive industry.



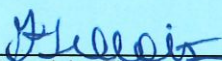
Andrew F. Icken**Prior Council Action:**

Ord 2015 – 0515, June 3, 2015; Res. 2018-26, May 23, 2018

Amount of Funding:

No city funding required; State funded incentive.

Contact Information:


Gwendolyn Tillotson

Phone: 832-393-0937

ATTACHMENTS:

Description

PCA 2015-515

PCA 2018-026

Type

Backup Material

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date: 8/7/2018

MYR - Huntsman TEZ

Agenda Item#: 16.

Summary:

RESOLUTION to enter into Interlocal Agreement with **MONTGOMERY COUNTY** in support of the County's nomination of Huntsman International LLC as a Texas Enterprise Zone Project

Background:

SUBJECT: A resolution to enter into an interlocal agreement with Montgomery County (the County) in support of the County's nomination of Huntsman International LLC as a Texas enterprise zone project

RECOMMENDATION: (Summary): Council approve a resolution to enter into an interlocal agreement with Montgomery County (the County) in support of the County's nomination of Huntsman International LLC as a Texas enterprise zone project

SPECIFIC EXPLANATION:

The Texas Enterprise Zone Program is an economic development tool for local communities to partner with the State of Texas to promote job creation and capital investment. An area automatically qualifies as an enterprise zone if the area is a census tract block group in which at least 20% of the residents have an income at or below 100 percent of the federal poverty level, as determined by the U.S. Census Bureau during each decennial census.

Enterprise projects are eligible for state sales and use tax refunds on qualified expenditures. The level and amount of a refund is based on the capital investment amount and the number of jobs created or retained at the qualified business site and ranges between \$2,500 and \$7,500 per job.

Chapter 2303 of the Texas Government Code, the Texas Enterprise Zone Act, requires that before a county nominates a project or activity of a qualified business that is located within the extraterritorial jurisdiction of a municipality located in the county for designation as an enterprise project, the municipality and the county must enter into an interlocal agreement in which both the nominating county and the municipality approve the nomination. The interlocal agreement with the County does not require a nomination of the project by the City and does not impact the City's number of available biennial enterprise project nominations.

Montgomery County (County) intends to nominate Huntsman International LLC (Company) as an enterprise project. The Company's headquarters is located at 10003 Woodloch Forest Dr., The

Woodlands, TX 77380, which is in the extraterritorial jurisdiction of the City. The project includes a capital investment of approximately \$20 million for office renovations at the Company's headquarters. The Company has over 900 active employees, with over 100 employees residing in the City. The amount of the capital investment for this project will produce a refund of \$2,500 per job with a maximum refund of \$1,250,000 for the creation or retention of 500 jobs over a five-year term. The annual maximum refund is \$250,000.

A separate memorandum of understanding between the County and the City provides that a company seeking nomination for designation as an enterprise project must make a good faith effort to ensure that 25% of new jobs associated with the project are local hires, and must participate in the Hire Houston Youth Program.

This project was presented to the Economic Development committee on July 26, 2018.

Andrew F. Icken

Prior Council Action:

Ord 2015 – 0515, June 3, 2015

Amount of Funding:

No city funding required; State funded incentive

Contact Information:

Gwendolyn Tillotson

Phone: 832-393-0937

ATTACHMENTS:

Description

RCA Huntsman TEZ

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date: 8/21/2018

Item Creation Date: 8/7/2018

MYR - Huntsman TEZ

Agenda Item#: 15.

Background:

SUBJECT: A resolution to enter into an interlocal agreement with Montgomery County (the County) in support of the County's nomination of Huntsman International LLC as a Texas enterprise zone project

RECOMMENDATION: (Summary): Council approve a resolution to enter into an interlocal agreement with Montgomery County (the County) in support of the County's nomination of Huntsman International LLC as a Texas enterprise zone project

SPECIFIC EXPLANATION:

The Texas Enterprise Zone Program is an economic development tool for local communities to partner with the State of Texas to promote job creation and capital investment. An area automatically qualifies as an enterprise zone if the area is a census tract block group in which at least 20% of the residents have an income at or below 100 percent of the federal poverty level, as determined by the U.S. Census Bureau during each decennial census.

Enterprise projects are eligible for state sales and use tax refunds on qualified expenditures. The level and amount of a refund is based on the capital investment amount and the number of jobs created or retained at the qualified business site and ranges between \$2,500 and \$7,500 per job.

Chapter 2303 of the Texas Government Code, the Texas Enterprise Zone Act, requires that before a county nominates a project or activity of a qualified business that is located within the extraterritorial jurisdiction of a municipality located in the county for designation as an enterprise project, the municipality and the county must enter into an interlocal agreement in which both the nominating county and the municipality approve the nomination. The interlocal agreement with the County does not require a nomination of the project by the City and does not impact the City's number of available biennial enterprise project nominations.

Montgomery County (County) intends to nominate Huntsman International LLC (Company) as an enterprise project. The Company's headquarters is located at 10003 Woodloch Forest Dr., The Woodlands, TX 77380, which is in the extraterritorial jurisdiction of the City. The project includes a capital investment of approximately \$20 million for office renovations at the Company's headquarters. The Company has over 900 active employees, with over 100 employees residing in the City. The amount of the capital investment for this project will produce a refund of \$2,500 per job with a maximum refund of \$1,250,000 for the creation or retention of 500 jobs over a five-year term. The annual maximum refund is \$250,000.

A separate memorandum of understanding between the County and the City provides that a company seeking nomination for designation as an enterprise project must make a good faith effort to ensure that 25% of new jobs associated with the project are local hires, and must participate in the Hire Houston Youth Program.

This project was presented to the Economic Development committee on July 26, 2018.

A handwritten signature in black ink, appearing to read "A. Icken", written over a horizontal line.

Andrew F. Icken

Prior Council Action:

Ord 2015 – 0515, June 3, 2015

Amount of Funding:

No city funding required; State funded incentive

Contact Information:

A handwritten signature in blue ink, appearing to read "G. Tillotson", written over a horizontal line.

Gwendolyn Tillotson

Phone: 832-393-0937

ATTACHMENTS:

Description

PCA 2015-515

Type

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 8/15/2018

20UPA367 Revisions to Chapters 9 and 13, Infrastructure Design Manual

Agenda Item#: 17.

Summary:

RESOLUTION accepting New Chapters 9 and 13 of the City of Houston Infrastructure Design Manual

Background:

A RESOLUTION ACCEPTING NEW CHAPTERS 9 AND 13 OF THE CITY OF HOUSTON INFRASTRUCTURE DESIGN MANUAL.

Recommendation:

Adopt a Resolution accepting the revisions made to Chapters 9 (Stormwater Design Requirements) and 13 (Stormwater Design Quality Requirements) of the Infrastructure Design Manual (IDM) by Houston Public Works.

Description:

After the devastating flood losses in Hurricane Harvey, the 2016 Tax Day Flood and the 2015 Memorial Day Flood, the City of Houston has resolved to take every opportunity to make the City more resilient. Mayor Turner organized a Redevelopment and Drainage Task Force composed of stakeholders from building and development, engineering, and neighborhoods and charged it with reviewing ways to make construction in the City more resilient. The Redevelopment and Drainage Task Force held numerous meetings and evaluated infrastructure design requirements.

The Redevelopment and Drainage Task Force made recommendations to the various construction standards for Detention, Fill, and Encroachments. Many of the recommendations necessitated changes to the adopted International Building Code, contained in a separate Ordinance. This Resolution would make some modifications to the Infrastructure Design Manual in three primary areas which include:

- Detention
 - Eliminating detention credit for existing impervious cover under prior standard when redevelopment occurs.
 - Provide detention credits for low impact development techniques.
 - Opportunity for use of developer participation contract.
- Fill
 - Require demonstration of no-impact on sheet flow for all developments.
 - Clarified contradictory language to allow preservation of existing drainage patterns.

- Encroachments into drainage areas
 - Add calculations and drawings for design of street parking pads over existing drainage ditches.

Whereas the Director of Houston Public Works is fully authorized to promulgate and update the Infrastructure Design Manual, the Director is seeking City Council's concurrence with these revisions in light of the significant impact that Hurricane Harvey has had on Houston and Houstonians.

Houston Public Works (HPW) presented the proposed changes to Chapter 9 and 13 of the Infrastructure Design Manual at the May 29, 2018 Transportation, Technology, & Infrastructure (TTI) council meeting and provided an update at the July 23, 2018 TTI meeting. HPW conducted a public outreach campaign during the months of June and July 2018. HPW provided information to the public about the proposed changes on the www.houstonrecovers.org website, hosted or participated in 10 community meetings attended by over 450 members of the public, conducted an online survey with over 450 responses and collected over 150 detailed comments. Over 81% of survey respondents strongly agreed or agreed that tougher storm water regulations are needed to reduce the risk of flooding in Houston.

Location:

The proposed revisions to Chapters 9 and 13 of the Infrastructure Design Manual will impact construction city wide.

Action Recommended:

It is recommended that City Council adopt a resolution accepting the revisions to Chapters 9 and 13 of the Infrastructure Design Manual.

Carol Ellinger Haddock, P.E.
 Director
 Houston Public Works

Contact Information:

Christon Butler
 Deputy Director, Houston Permitting Center
Phone: (832) 394-9400

Jamila C. Johnson, P.E., CFM
 Infrastructure Policy Manager
 Phone: (832) 394-9380

ATTACHMENTS:

Description	Type
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Coversheet
Resolution
Changes to CH 9
Changes to CH 13

Signed Cover sheet
Ordinance/Resolution/Motion
Backup Material
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 8/15/2018

20UPA367 Revisions to Chapters 9 and 13, Infrastructure Design Manual

Agenda Item#: 18.

Summary:

NOT A REAL CAPTION

RESOLUTION accepting new Chapters 9 and 13 of the City of Houston Infrastructure Design Manual

Background:

A RESOLUTION ACCEPTING NEW CHAPTERS 9 AND 13 OF THE CITY OF HOUSTON INFRASTRUCTURE DESIGN MANUAL.

Recommendation:

Adopt a Resolution accepting the revisions made to Chapters 9 (Stormwater Design Requirements) and 13 (Stormwater Design Quality Requirements) of the Infrastructure Design Manual (IDM) by Houston Public Works.

Description:

After the devastating flood losses in Hurricane Harvey, the 2016 Tax Day Flood and the 2015 Memorial Day Flood, the City of Houston has resolved to take every opportunity to make the City more resilient. Mayor Turner organized a Redevelopment and Drainage Task Force composed of stakeholders from building and development, engineering, and neighborhoods and charged it with reviewing ways to make construction in the City more resilient. The Redevelopment and Drainage Task Force held numerous meetings and evaluated infrastructure design requirements.

The Redevelopment and Drainage Task Force made recommendations to the various construction standards for Detention, Fill, and Encroachments. Many of the recommendations necessitated changes to the adopted International Building Code, contained in a separate Ordinance. This Resolution would make some modifications to the Infrastructure Design Manual in three primary areas which include:

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- Encroachments into drainage areas
 - Add calculations and drawings for design of street parking pads over existing drainage ditches.

Whereas the Director of Houston Public Works is fully authorized to promulgate and update the Infrastructure Design Manual, the Director is seeking City Council's concurrence with these revisions in light of the significant impact that Hurricane Harvey has had on Houston and Houstonians.

Houston Public Works (HPW) presented the proposed changes to Chapter 9 and 13 of the Infrastructure Design Manual at the May 29, 2018 Transportation, Technology, & Infrastructure (TTI) council meeting and provided an update at the July 23, 2018 TTI meeting. HPW conducted a public outreach campaign during the months of June and July 2018. HPW provided information to the public about the proposed changes on the www.houstonrecovers.org website, hosted or participated in 10 community meetings attended by over 450 members of the public, conducted an online survey with over 450 responses and collected over 150 detailed comments. Over 81% of survey respondents strongly agreed or agreed that tougher storm water regulations are needed to reduce the risk of flooding in Houston.

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Action Recommended:

It is recommended that City Council adopt a resolution accepting the revisions to Chapters 9 and 13 of the Infrastructure Design Manual.



Carol Ellinger Haddock, P.E.
Director
Houston Public Works

Contact Information:

Christon Butler
Deputy Director, Houston Permitting Center
Phone: (832) 394-9400

Jamila C. Johnson, P.E., CFM
Infrastructure Policy Manager
Phone: (832) 394-9380

ATTACHMENTS:

Description

RESOLUTION (draft)

Type

Ordinance/Resolution/Motion

City of Houston, Texas, Resolution No. 2018- _____

A RESOLUTION ACCEPTING NEW CHAPTERS 9 AND 13 OF THE CITY OF HOUSTON INFRASTRUCTURE DESIGN MANUAL.

* * * * *

WHEREAS, following Hurricane Harvey, the Mayor organized a Redevelopment and Drainage Task Force (the "Task Force"), composed of stakeholders from building and development, engineering and neighborhoods, and charged it with reviewing methods to make construction in the City more resilient; and

WHEREAS, the Task Force held public meetings to consider the issues in development and the current regulations; and

WHEREAS, the Task Force completed its work and presented the findings to the Transportation, Technology, and Infrastructure Committee of City Council on May 29, 2018; and

WHEREAS, the Task Force made recommendations for changes to the Infrastructure Design Manual and the International Building Code (local amendments) to facilitate resilient building that maintains opportunities for the use of and construction on private property; and

WHEREAS, Houston Public Works Department (the "Department") has revised relevant chapters of the Infrastructure Design Manual; and

WHEREAS, a public comment period of 60 days, expiring on July 31, 2018 was held, and comments on the Task Force recommendation were considered during that time; and

WHEREAS, the Department has made revisions to Chapter 9, Stormwater Design Requirements, and Chapter 13, Stormwater Design Quality Requirements and requests City Council's acceptance of these revisions; and

WHEREAS, the Director of the Department is fully authorized to promulgate and update the Infrastructure Design Manual and is seeking City Council's concurrence with these revisions in light of the significant impact that Hurricane Harvey has had on Houston and Houstonians; **NOW, THEREFORE**,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HOUSTON, TEXAS:

Section 1. That the findings and recitals contained in the preamble of this Resolution are declared to be true and correct and are hereby adopted and made a part of this Resolution.

Section 2. That the City Council accepts the new Chapter 9, Stormwater Design Requirements, and Chapter 13, Stormwater Design Quality Requirements, which are attached hereto as Exhibits A and B, respectively.

Section 3. That acceptance of these revisions does not affect, amend, or limit the authority of the Department to make necessary revisions to the Infrastructure Design Manual as authorized by City's Code of Ordinances.

Section 4. That this Resolution shall take effect at 12:01 a.m. on September 1, 2018.

PASSED AND APPROVED this _____ day of _____, 2018.

Mayor of the City of Houston

Prepared by Legal Department:

KM/ems 08/07/18

Requested by: Carol Ellinger Haddock, P.E.

Director, Houston Public Works Department

L.D. File No. 0611800218001



Senior Assistant City Attorney

City of Houston

Design Manual

Chapter 9

STORMWATER DESIGN REQUIREMENTS

Chapter 9

STORMWATER DESIGN REQUIREMENTS

9.01 CHAPTER INCLUDES

- A. Criteria for the design of storm drainage improvements.

9.02 POLICY

- A. Design Requirements.

1. Drainage criteria administered by the City of Houston and complemented by Harris County and the Harris County Flood Control District (HCFCD) for newly designed areas provides protection from Structural Flooding from a 100-year storm event. This is accomplished through application of various drainage enhancements, such as storm sewers, roadside ditches, open channels, detention and overland (sheet) run-off. The combined system is intended to prevent Structural Flooding from extreme events up to a 100-year storm.
2. Recognizing that each site has unique differences that can enhance the opportunity to provide proper drainage, the intent of these criteria is to specify minimum requirements that can be modified provided that the objective for drainage standards is maintained. For projects which require a site-specific approach and where unique engineering solutions will achieve drainage objective, a request for consideration of alternative standards (pipe flow, overland sheet flow, and detention storage) shall be submitted to the City of Houston Department of Public Works and Engineering, Office of the City Engineer (1002 Washington), for review and approval.

- B. Ponding in streets and roadside ditches of short duration is anticipated and designed to contribute to the overall drainage capacity of the system. Storm sewers and roadside ditch conduits should be designed considering a balance of capacity and economics. These conduits should be designed to convey less intense, more frequent rainfalls with the intent of allowing for traffic movement during these events. When rainfall events exceed the capacity of the storm sewer system, the additional runoff is intended to be conveyed or stored overland in a manner that reduces the threat of structural flooding.

- C. All Proposed New Development, or Redevelopment, or Site Modifications greater than 1-acre shall not alter existing or natural overland flow patterns and shall not increase or redirect existing sheet flow to adjacent private or public property. Sheet flow from the developed property shall discharge only to the abutting public R.O.W. Where the existing sheet flow pattern is blocked by construction (i.e. raising the site elevation) of the Development, the sheet flow shall be re-routed within the developed property to return flow to original configuration or to the public R.O.W. Except under special circumstances dictated by natural or existing drainage patterns, ~~no~~ no sheet flow from the developed property will be allowed to drain onto adjacent private property. No impact will be allowed onto adjacent property.

The estimated volume of displaced sheet flow shall be calculated and the rerouted flow pattern shall have adequate volume to provide that adjacent property is not impacted by the development. No sheet flow from the developed property will be allowed to drain (via sheet flow) onto the adjacent ROW. Any increased quantity discharge should only be discharged to the ROW at the approved point of connection (which have enough capacity to handle the discharged) via a subsurface internal drainage system.

- D. The City is a participant in the National Flood Insurance Program (NFIP). The flood insurance program makes insurance available at low cost where the municipal entity implements measures that reduce the likelihood of structural flooding. The design criteria in this chapter are provided to support the NFIP. All development located within the City limits shall comply with Chapter 19, FLOODPLAIN, of the Code of Ordinances.
- E. Approval of storm drainage is a part of the review process for planning and platting of a New Development, site plan review process for Redevelopments, and the permitting process for Site Modifications. Review and approval of plats is conducted by the Department of Planning and Development. Review of storm drainage is conducted by the Department of Houston Public Works and Engineering (PWE).
- F. The City will consider joint project funding with a private entity for construction of drainage systems that improve existing drainage infrastructure. The City's first priority will be to fund those projects included in the Capital Improvement Plan (CIP). Where feasible, City funding will be leveraged with other funding sources including private entities, civic organizations, and other public agencies (Harris County, HCFCD, Corps of Engineers, Housing and Community Development, and other funding sources). For drainage systems that have been identified as deficient and are not scheduled to receive funding in the current CIP, the City will consider authorizing improvements performed by the private entity which comply with the City's objectives, and may be a candidate for a Developer Participation Contract (DPC) contract.
- G. The criteria in this Chapter apply to all projects located in the City limits and to expanding utility districts and new utility districts located in the City's Extraterritorial Jurisdiction (ETJ). If the criteria conflicts with Harris County, HCFCD, Fort Bend County, Montgomery County or other jurisdictions, the more restrictive criteria shall govern.

9.03 REFERENCES

- A. Refer to the list of references in Chapter 1, General Requirements.
- B. National Weather Service Documents
 - 1. TP-40 Rainfall Frequency Atlas of the United States.
 - 2. Hydro-35; 5-to-60-Minute Precipitation Duration for the Eastern and Central United States.

3. National Oceanic and Atmospheric Administration (NOAA) - Atlas - Precipitation - Frequency Atlas of the United States (Texas) – Current Edition.

- C. Hydraulic Engineering Circular No. 22, (HEC-22), Current Edition, “Urban Drainage Design Manual”, Federal Highway Administration (FHWA).
- D. ASCE Manual and Reports of Engineering Practice No. 77, Design and Construction of Urban Stormwater Management Systems, Current Edition.
- E. HouStorm – The City of Houston’s version of The Texas Department of Transportation’s (TxDOT) ~~WinStorm~~ software. The program is available from the City.
- F. Harris County Flood Control District Policy, Criteria, and Procedure Manual (HCFCD Criteria Manual), 2010 or Current Edition.
https://www.hcfcd.org/media/1437/hcfcd_ppm_dec2010.pdf
- G. Texas Department of Transportation. (2011). Hydraulic Design Manual.

9.04 DEFINITIONS AND ACRONYMS

- A. Conduit – Any open or closed device for conveying flowing water.
- B. Continuity Equation:

$$Q = VA$$

Where: Q = discharge (cfs or cms)
 V = velocity (ft/sec or m/sec)
 A = cross sectional area of Conduit (square feet or square meters)
- C. Critical Elevation - The maximum hydraulic grade line elevation a system is allowed to exhibit when conveying the design rainfall. This elevation is related to the level of service of the primary system.
- D. Design Ponding Depth – The depth of water adjacent to an inlet during the design rainfall event. Depth is measured from the bottom of the inlet opening for curb opening or from the top of the grate openings. This depth is used in inlet capacity calculations.
- E. Design Rainfall Event – Rainfall intensity upon which the drainage facility will be sized.
- F. Development - (i) any activity that requires a subdivision plat or development plat pursuant to Code of Ordinances Chapter 42; (ii) the further subdivision of any reserve tract that is part of a subdivision plat approved by the city planning commission or pursuant to Article II of Chapter 42, the Code of Ordinances; or (iii) any activity that requires a construction permit. The term includes New Development and Redevelopment.
 - 1. New Development – Development of open tracts of land in areas where the storm

drainage infrastructure has not been constructed and a drainage outlet must be extended to a channel under the jurisdiction of the HCFCF.

2. Redevelopment – A change in land use that alters the impervious surface from one type of Development to either the same type or another type, or green field, and alters the drainage patterns internally or externally to the Development. ~~and takes advantage of the existing infrastructure in place as a drainage outlet.~~
 3. Site Modifications - A site improvement that alters the area of impervious surface, or a change in existing storm water collection, conveyance or runoff conditions for the developed site.
- G. Disturbed Area - ~~Disturbed area~~ means the existing surface has been altered by activity including, but not limited to, clearing, grubbing, demolition, grading, excavating and construction related activity (e.g. equipment staging, stockpiling of fill material and material storage areas), and construction support activity.
- ~~G~~H. Drainage Area – The surface area determined by topography that contributes rainfall runoff to a point of interception. The drainage area represents the drainage system service area and is not limited by the project boundary or street R.O.W. The possibility of overland flow contributions from adjacent drainage areas during certain extreme events shall be considered for accurate assurance of level of service.
- HI. Drainage Area Map – Service area map of the watershed or drainage system presented as specified in 9.07.B.4.
- IJ. FEMA – Federal Emergency Management Agency.
- JK. FIS – Flood Insurance Study, the formal document and associated models used to define the floodplain boundaries. An appraisal of the community's flood problems in a narrative that describes; a) the purpose of the study; b) historic floods; c) the area and flooding sources studied; d) the engineering methods employed. FIS serve as the basis for rating flood insurance and for regulating floodplain development and carrying out other floodplain management measures.
- ~~K~~L. HCFCF – Harris County Flood Control District.
- ~~L~~M. HouStorm – The City's version of TxDOT's ~~WinStorm~~ software. The program is available from the City.
- ~~M~~N. Hydraulic Grade Line (HGL) - A line representing the pressure head available at any given point within the drainage system.
- O. Impervious Surface - Impervious surface means any area that has been compacted or covered such that it does not readily absorb water or does not allow water to percolate through to undisturbed underlying soil strata. Surface materials considered impervious shall include, but not be limited to, bricks, pavers, concrete, asphalt, compacted oil-dirt, compacted or

decomposed shale, oyster shell, gravel, or granite, and other similar materials. Surface features utilizing such materials and considered impervious shall include, but not be limited to, decks, foundations (whether pier and beam or slab), building roofs, parking and driveway areas, sidewalks, compacted or rolled areas, paved recreation areas, swimming pools, dry or wet detention ponds that don't allow percolation, and other features or surfaces that are built or laid on the surface of the land and have the effect of increasing, concentrating, or otherwise altering water runoff so that runoff is not readily absorbed.

NP. Manning's Equation:

$$V = (K/n) R^{2/3} S_f^{1/2}$$

Where: K = 1.49 for English units,
1.00 for metric units

V = velocity (ft./sec or m/sec)

R = hydraulic radius (ft. or m) (area/wetted perimeter)

S_f = friction slope (head loss/length) (101)

n = 0.012 for corrugated profile-wall polyethylene pipe
0.013 for concrete pipes,
0.015 for concrete boxes,
0.024 for CMP pipes

EQ. Overland Flow – Flow resulting from a rainfall event that is routed along surface streets or surface channels in a defined manner.

PR. Rainfall Frequency - Probability of a rainfall event of defined characteristics occurring in any given year at a given location. Information on Rainfall Frequency is published by the National Weather Service. For the purpose of storm drainage design, the following frequencies are applicable:

1. 2-year frequency - a rainfall intensity having a 50 percent probability of occurrence in any given year, that occurs on the average every 2 years over a long period of time.
2. 3-year frequency - a rainfall intensity having a 33 percent probability of occurrence in any given year, that occurs on the average every 3 years over a long period of time.
3. 5-year frequency - a rainfall intensity having a 20 percent probability of occurrence in any given year, that occurs on the average every 5 years over a long period of time.
4. 10-year frequency - a rainfall intensity having a 10 percent probability of occurrence in any given year, that occurs on the average every 10 years over a long period of time.
5. 25-year frequency - a rainfall intensity having a 4 percent probability of occurrence in any given year, that occurs on the average every 25 years over a long period of time.

6. 100-year frequency - a rainfall intensity having a 1 percent probability of occurrence in any given year, that occurs on the average every 100 years over a long period of time.

QS. Rational Method - A method for calculating the peak runoff for a drainage system using the following equation for runoff:

$$Q = I \times (CA)$$

Where: C = watershed coefficient
 A = area (acres)
 I = rainfall intensity (inches per hour)

RT. Sheet Flow – A shallow depth of runoff on a sloping and/or relatively flat surface that does not have a precisely defined bounding condition.

SU. Spread – Calculated only for design rainfall. The width of flow in the gutter, measured laterally from the roadway curb, approaching an inlet. In HouStorm this value is called the ponding width.

TV. Storm Sewer Junction Box - Precast or cast-in-place concrete, square or rectangular structure used to merge upstream pipes, accommodate changes in pipe size or direction, or provide service access to the storm sewer system by the addition of a circular manhole structure to the top of the junction box.

UW. —Structural Flooding – The Water Surface Elevation (WSE) from the storm event exceeds the finished slab elevation of the building (for pier and beam construction the top of first floor elevation), resulting in water entering the residential or commercial structure.

VX. Undeveloped Parcel - a parcel on which there are no structures at the time that a construction permit, subdivision plat or other city approval is applied for or required.

9.05 DESIGN REQUIREMENTS

Projects shall meet the standards of this chapter. Obtain approval from the The Office of the City Engineer (OCE) may grant for exceptions or deviations from these requirements. Exceptions or deviations may be granted on a project-by-project basis.

A. Construction of drainage facilities designed per this chapter shall meet requirements of the City of Houston Standard Specifications and Standard Details. HouStorm shall be used to perform 2-year and inlet design analysis and design of storm drainage systems as follows:

1. City CIP Projects – In conjunction with design analysis using HouStorm, designs shall comply with guidelines provided in Technical Paper No. 100 (TP-100), Storm Sewer Design Applications for the City of Houston, Texas, CIP Projects, February 2005, or the latest published date.
2. Private Projects within City Limits which include City funding participation.

3. 100% Privately-funded Project located in City Limits – HouStorm preferred but alternative equivalent analysis procedures will be accepted.
 4. Projects in New or Expanding Utility Districts located in City's ETJ - HouStorm preferred but alternative equivalent analysis procedures will be accepted.
- B. Determination of Runoff.
1. Design Rainfall Events.
 - a. Rainfall Duration:
 - (1) For design purposes, the rainfall duration for drainage areas less than 200 acres will be no less than 3 hours in duration.
 - (2) For design purposes, the rainfall duration for drainage areas more than 200 acres will be no less than 6 hours in duration.

Rainfall Intensity:

- (1) Intensity Duration Frequency (IDF) Curves. Figure 9.1, City IDF Curves, depicts the intensity-duration curves to be used for storm sewer and roadside ditch design in the City and the ETJ. These curves were derived from the National Weather Service publications referenced in this Chapter.
- (2) Calculate Intensity: The intensity calculation is based on duration equal to the time of concentration. The intensity is calculated as follows:

$$I = b / (d + T_c)^e$$

Where b, d, and e are coefficients dependent on the rainfall event, as provided in Table 9.1, below and are based on City depth- duration-frequency values.

Table 9.1
Rainfall Intensity Parameters

Rainfall Frequency	b	d	e
2-year	75.01	16.2	0.8315
3-year	77.27	17.1	0.8075
5-year	84.14	17.8	0.7881
10-year	93.53	18.9	0.7742
25-year	115.9	21.2	0.7808
100-year	125.4	21.8	0.7500

Note: The rainfall data presented above is the latest available as of ~~at~~ the

time date of Ch 9 issuance. The City may have adopted revised data not reflected in this table. It is the engineer's responsibility to ensure that current accepted rainfall intensity calculations is being utilized for the analysis.

2. Application of Runoff Calculation Models.

- a. Rational Method: The Rational Method will be used to estimate peak flows for individual drainage areas up to 200 acres in size, and for project areas up to 640 acres in size. Project areas greater than 200 acres must be broken down into smaller drainage areas for analysis, with each drainage area being less than 200 acres in size. The Rational Method will be used for design on areas served by storm sewers up to 640 acres in size.
- b. Runoff Watershed Modeling: For areas greater than 640 acres, use the methodology specified in the HCFCFCD H&H Manual.
- c. Hydrograph Development Dynamic Conditions – For development of runoff hydrograph for use in dynamic modeling utilize Clark Unit Hydrograph Method.
- d. Hydrograph Development Static Conditions – For evaluation of detention volume the approved methodology for hydrograph development shall be based upon the NRCS Dimensionless Unit Hydrograph or Malcolm's Small Watershed Method.

3. Coefficients for the Rational Method.

a. Calculation of Runoff Coefficient.

- (1) The runoff coefficient C values in the rational method formula will vary based on the land use. Land use types and C values which can be used are as follows:

<u>Land Use Type</u>	<u>Runoff Coefficient (C)</u>
Residential Districts	
Lots more than 1/2 acre	0.35
Lots 1/4 - 1/2 acre	0.45
Lots less than 1/4 acre	0.55
Townhomes	0.60
Multi-Family areas	
Less than 20 Service Units/Acre	0.65
20 Service Units/Acre or Greater	0.80
Business Districts	0.80
Industrial Districts	
Light Areas	0.65
Heavy Areas	0.75
Railroad Yard Areas	0.30

Parks/Open Areas	0.18
Pavement/ROW	0.90

- (2) Alternatively, the runoff coefficient C in the Rational Method formula can be calculated from the equation:

$$C = 0.6Ia + 0.2$$

Where: C = watershed coefficient
 Ia = impervious area/total area

- (3) If the alternate form is to be submitted, the calculation of C shall be provided as part of the drainage calculations.

b. Determination of Time of Concentration.

Time of concentration can be calculated from the following formula:

$$TC = 10A^{0.1761} + 15$$

Where: TC = time of concentration (minutes)
 A = subarea (acres)

c. Sample Calculation Forms.

- (1) Figure 9.2, City of Houston Storm Sewer Calculation Form, is a sample calculation form for storm sewer systems.
- (2) Figure 9.3, City of Houston Roadside Ditch Worksheet, is a sample calculation form for roadside ditch systems.

4. Hydrograph Development.

Where necessary to calculate runoff hydrographs, the peak flow of the hydrograph should match the Rational Method peak flow as calculated above. The hydrograph should be calculated using the entire drainage area, the FIS rainfall distribution, Green & Ampt loss rates, and the Clark Unit Hydrograph (T_C & R) methodology. These methodologies are described in the HCFCD H&H Manual. For design and impact analyses, Green & Ampt loss parameters as included in the effective hydrologic model for the watershed, ~~shall be taken from the following table~~, rather than using the values from the FIS models. Selection of the Clark Unit Hydrograph parameters will be done as follows: T_C will be calculated as described above, with a minimum value of 10 minutes, and the storage coefficient (R) will be selected such that the peak flow matches the rational method peak flow. There will be a different R value for each rainfall event.

Table 9.2: Green & Ampt Parameters by Soil Type
~~(reproduced values from TSARP white paper)~~

NOTE: DELETE TABLE BELOW

Soil Classification	Volume Moisture Deficit	Wetting Front Suction (inches)	Hydraulic Conductivity (in/hr)
Soil Texture			
Sand	0.417	1.95	9.276
Loamy Sand	0.402	2.41	2.354
Sandy Loam	0.412	4.33	0.858
Loam	0.436	3.50	0.520
Silt Loam	0.486	6.57	0.268
Sandy Clay Loam	0.330	8.60	0.118
Clay Loam	0.389	8.22	0.079
Silty Clay Loam	0.431	10.75	0.079
Sandy Clay	0.321	9.41	0.047
Silty Clay	0.423	11.50	0.039
Clay	0.385	12.45	0.024
Soil Group			
A (freely draining)	0.417	1.95	9.276
B (intermediate)	0.436	3.50	0.520
C (intermediate)	0.389	8.22	0.079
D (poorly draining)	0.385	12.45	0.024

C. Design of Storm Sewers.

1. General Considerations

- a. Drainage systems for curb-and-gutter pavement shall consist of underground closed conduits.
- b. City CIP Projects or New Development that is anticipated to become City infrastructure and R.O.W.: The City's Comprehensive Drainage Plan (CDP) may indicate that a larger diameter storm sewer is planned in the area proposed for paving improvements. The Engineering and Construction Division of PWE has information on proposed improvements and should be consulted for impact on New Development.

Private Drainage Systems: Storm sewers for private drainage systems should conform to the City Uniform Building Code for development within the City limits. The City recommends the contents of this chapter as a guideline for best practices for all storm sewers within the City or its ETJ.

2. Design Frequency.

- a. New Development: The Design Rainfall Event for sizing storm sewers in newly developed areas will be at minimum a 2-year rainfall event.
- b. Redevelopment: The existing storm drain (sewer, ditch) shall be evaluated using a 2-year rainfall event, assuming no development takes place. The storm drain shall then be evaluated for the 2-year rainfall event design with the Development in place.
 - (1) If the proposed Redevelopment has an equal or lesser amount of impervious surface and the existing storm drain (sewer, ditch) meets 2-year level of service, then no modifications to the existing storm drain are required
 - (2) If the proposed Redevelopment results in the hydraulic gradient of the existing storm drain below the gutter line, no improvements to the existing storm drain are required.
 - (3) If the analysis of the existing conditions finds that the existing storm drain is deficient (i.e. the hydraulic grade line is above the gutter line), the applicant should check with the City to see if a CIP or a DPC project is proposed that will require a capital contribution.

3. Velocity Considerations.

- a. Storm sewers should be constructed to flow in subcritical hydraulic conditions if possible.
- b. Minimum velocities should not be less than 3 feet per second with the pipe flowing full, under the design conditions.
- c. Maximum velocities at the storm sewer system outfall should not exceed 8 feet per second without use of energy dissipation at the outfall.
- d. Maximum velocities within storm sewers should not exceed 12 feet per second.

4. Pipe Sizes and Placement.

- a. Use storm sewer and inlet leads with at least 24-inch inside diameter or equivalent cross section. Single Family Residential projects, without sharing storm outfall with others, shall be permitted to use ~~a minimum 6-inch pipe.~~ Where the point of connection is through a curb, via a 4-inch schedule 40 pipe shall be used in within the R.O.W. Box culverts shall be at least 3 feet by 2 feet. Closed conduits; circular, elliptical, or box, shall be selected based on hydraulic principles and economy of size and shape.
- b. Larger pipes upstream should not flow directly, or indirectly (via inlet, junction box, manhole) into smaller pipes downstream unless construction constraints

prohibit the use of a larger pipe downstream, or the improvements are outfalling into an existing system, or the upstream system is intended for use as detention.

- c. Match crowns of pipe at any size change unless severe depth constraints prohibit.
 - d. Locate public storm sewers in public street R.O.W. or in approved easements. Back lot easements are discouraged and will require a variance from the City design standards.
 - e. Follow the alignment of the R.O.W. or easement when designing cast in place concrete storm sewers.
 - f. Conduits shall connect to manholes and inlets preferably on a straight alignment, however angled connections no greater than 10 degrees normal to the wall will be provided.
 - g. Center culverts in side lot storm sewer easements.
 - h. Minimum horizontal clearance between any storm pipe and box shall be at least 48-inches from exterior of the storm pipe or box to the exterior of the existing or proposed public or private utility and other appurtenances.
 - i. Minimum vertical clearance between any storm pipe or box and other crossing public or private utilities shall be at least 18-inches from exterior of the storm pipe or box to the exterior of the existing or proposed public or private utility.
5. Starting Water Surface and Hydraulic Gradient.
- a. The hydraulic gradient shall be calculated assuming the top of the outfall pipe as the starting water surface.
 - b. At drops in pipe invert, where the top of the upstream pipe be higher than the HGL, then the HGL shall be recalculated assuming the starting water surface to be at the top of pipe at that point.
 - c. For the Design Rainfall Event, the hydraulic gradient shall at all times be below the gutter line for all newly developed areas.
6. Manhole Locations.
- a. Use manholes at the following locations:
 - (1) Size or cross section changes.
 - (2) Inlet lead and conduit intersections.
 - (3) Changes in pipe grade.
 - (4) A maximum spacing of 700 feet measured along the conduit run.

- b. Use manholes for existing monolithic-concrete storm sewers at the same locations as above except for intersections of inlet leads unless a manhole is needed to provide maintenance access at those intersections.
 - c. Do not place manholes in driveways or in the street in front of or immediately adjacent to a driveway.
- 7. Inlets.
 - a. Locate inlets at low points in the gutter.
 - b. Valley gutters across intersections are not permitted.
 - c. Inlet spacing is a function of gutter slope. The minimum gutter slope shall comply with Chapter 10, Street Paving Design Requirements.
 - (1) For minimum gutter slopes, the maximum spacing of inlets shall result from a gutter run of 700-feet from high point in pavement or the adjacent inlet on a continuously graded street section, with a maximum of 1400-feet of pavement draining towards any one inlet location.
 - (2) Inlet location should be spaced to ensure that spread does not exceed one lane of the roadway for the design rainfall event.
 - (3) Residential Development: Maximum spacing of inlets shall result from a gutter run of 700-feet from high point in pavement to the adjacent inlet on a continuously graded street section, with a maximum of 1400-feet of pavement draining towards any one inlet location.
 - (4) Commercial Development: Maximum spacing of inlets shall result from a gutter run of 400-feet from high point in pavement to the adjacent inlet on a continuously graded street section with a maximum of 600-feet of pavement draining towards any one inlet location.
 - (5) Spread: Calculate 2-year rainfall flow approaching each inlet from each direction. Additional inlets may be required if the Spread exceeds the maximum allowable value. The Spread in a typical prismatic curb-and-gutter street may be calculated using the following relationships:

$$Q = (K_g/n)(S_x^{1.67})(S_o^{0.5})(T^{2.67}), \text{ and}$$

$$T = y/S_x$$

Where: K_g = 0.56 (US Customary Units) or 0.376 (SI Units),

n = Manning's roughness coefficient,

S_x = Transverse slope (or cross slope) (ft/ft),

S_o = Longitudinal pavement slope (gutter slope) (ft/ft),

T = Spread (ft), and

y = Ponded depth (ft).

(6) Allowable Spread:

- (a) On a residential street, the Spread shall be no greater than the distance from the curb to the center crown of the roadway.
- (b) For a roadway with two or more lanes in each direction, the Spread shall be no greater than the distance from the curb to the inside edge of the outside lane.
- (c) The Spread adjacent to an inlet shall be no greater than the point of intersection of the transverse pavement slope with the top of curb elevation (i.e., the maximum Design Ponding Depth).

- d. Use only City of Houston standard inlets (See Table 9.23).

Table 9.23*

STANDARD STORM SEWER INLETS

INLET	APPLICATION	NOMINAL CAPACITY	DWG. NOS.
Type A	Parking Lots/Small Areas	5.00 cfs	02632-01
Type B-B	Residential/Commercial	5.00 cfs	02632-04
Type C	Residential/Commercial	2.50 cfs	02632-06
Type C-1	Commercial	5.00 cfs	02632-06
Type C-2	Commercial	10.00 cfs	02632-06
Type C-2A	Commercial	10.00 cfs	02632-06
Type D	Parking Lots	4.00 cfs	02632-07
Type D-1	Small Areas	3.00 cfs	02632-08
Type E	Roadside ditches	10.00 cfs	02632-09,-10
Type H-2	Residential Commercial	4.00 cfs / 8.00 cfs (one / two sides)	02633-01,-02

* The nominal capacity values provided in Table 9.3 are to be used for initial sizing only. The actual Inlet size all shall be based on hydraulic analysis of the required inlet capacity. Inlet capacities are calculated using either orifice and or weir equations depending upon their location and a type of inlet openings with or without plates.

- e. Do not use beehive grate inlets or other specialty inlets.
- f. Do not use grate top inlets in unlined roadside ditch.
- g. Do not place inlets in the circular portion of cul-de-sac streets unless justification based on special conditions can be provided.

- h. Place inlets at the end of proposed pavement, if drainage will enter or leave pavement.
- i. Do not locate inlets adjacent to esplanade openings.
- j. For new residential development, locate inlets at the center of lots and drainage system with lot site layout such that inlets are not located within the driveway between the radius end points as defined by the driveway radius intersection with the curb or edge of pavement.
- k. Place inlets on side streets intersecting major streets, unless justification based on special conditions can be provided.
- l. For private development with internal site drainage, only one connection is permitted to any one inlet, and that connection (lead) shall be made to the back of the inlet. Connection shall not be made to the front face and to the short sides of the inlet unless approved by the City. Design the connection not to exceed the pipe capacity minus either the capacity listed in Table 9.3, Standard Storm Sewer Inlets, or calculated inlet inflow.
- m. For all new construction, convey public or private alleyway drainage to an inlet prior to entering the public street drainage system.
- n. For all new connections, the engineer shall be required to demonstrate that inlets for design storm events have adequate capacity based on ponding and available opening. For New Development, Redevelopment, or Site Modification or connections to curbside inlets, existing B inlets along or immediately downstream of said development shall be enlarged to BB inlets. ~~to curbside inlets, existing B inlets shall be enlarged to BB inlets. B inlets are not allowed.~~
- o. For inlet calculations reference the TXDOT Hydraulic Design Manual Chapter 10, Section 5, Storm Drain Inlets at <http://onlinemanuals.txdot.gov/txdotmanuals/hyd/index.htm>

D. Extreme Event Analysis

- ~~1. Frequency for consideration of overland flow shall consider extreme rainfall events (up to 100 year storm) which exceed the capacity of the underground storm sewer system resulting in ponding and overland flow from the Development to the primary outlet.~~

The design frequency for consideration of overland sheet flow will consider extreme storm events (up to 100 year storms). These events, which exceed the capacity of the underground storm sewer system and result in ponding and overland sheet flow, shall be routed to drain along street ROW or open areas and through the development to a

primary outlet.

2. An overland flow analysis of the proposed drainage system shall be prepared by the design engineer. The design engineer shall submit supporting calculations, exhibits, and drawings, which define the conveyance capacity of the roadway, define the flow paths of overland sheet flow and define the ponding depths of overland sheet flow.
 - a. Three analysis methods as presented in Technical Paper No. 101, Simplified 100-year Event Analyses of Storm Sewers and Resultant Water Surface Elevations for Improvement Projects in the City of Houston, Harris County, Texas Region will be acceptable to the City.
 - (1) Method 1: Hydraulic Grade Line (HGL) Analysis A simplified approach to analyze and control the 100-year water surface elevation (WSEL) can be achieved by designing the storm sewer system for the 2-year frequency rainfall event; imposing a 100-year frequency storm event on the proposed design; calculating the hydraulic grade for the 100-year frequency event for the proposed design; and adjusting the position of the HGL to not exceed the critical elevation by increasing the size of the proposed storm sewer for selective reaches.
 - (2) Method 2: $Q_t = Q_o + Q_c$
where Q_t is the total flow conveyed,
 Q_o is the overland flow component, and
 Q_c is the calculated flow in the conduit for the 2-year design event.
The overland flow component (Q_o) is computed by applying

Manning's Equation to calculate the flow across the critical street cross-section along the R.O.W. This method accounts for flow in the storm sewer and overland flow across the street crest, but does not account for street ponding or storage.
 - (3) Method 3: $Q_t = Q_o + Q_c + \Delta S/T$
where Q_t , Q_o , and Q_c are as defined above, and
 $\Delta S/T$ is the change in storage volume relative to time provided in the streets and adjacent area upstream of the point of interest being analyzed. This method uses a volumetric calculation based on a 100-year frequency storm event with a duration of 3-hours for developments less than 200 acre and 6-hours duration for developments over 200 acres. The Soil Conservation Service, TR-20 method is used to set a peak triangular hydrograph shape. This method accounts for flow in the storm sewer, overland flow across the street crest, and storage within the street and adjacent area.
 - b. Analysis using the U.S. Environmental Protection Agency's Stormwater Management Model (SWMM) will be acceptable to the City.

3. Relationship of Structures to Street: All structures shall be above the maximum ponding elevation anticipated resulting from the extreme event analysis
 - a. Barring conditions listed in 9.05.D.3.a and b, the maximum ponding elevation for the 100-year event at any point along the street shall not be higher than the natural ground elevation at the R.O.W. line.
 - b. For City CIP Projects, the maximum ponding elevations shall be no higher than 12 inches below the finished slab elevations, or, if the finished slab elevations are less than 12-inches above the natural ground elevations at the R.O.W., the ponding elevations shall be no higher than the natural ground elevations at the R.O.W. In instances where the maximum ponding elevation for the 100-year event is not within the natural ground elevation at the R.O.W. line, the engineer will add a note on the drawings indicating the rainfall frequency event is designed to be conveyed within the R.O.W.
 - c. For Development or Redevelopment by private entities, the post- project maximum WSE shall be no higher than the pre- project maximum WSE in surrounding areas, and proposed finished slab elevation shall be above the post-project maximum WSE. The Maximum Ponding Elevation is determined from the physical characteristics of an area, and may change as a result of the proposed Development. Where existing topographic conditions, project location within a special flood hazard area, and/or other site conditions preclude achieving this objective, the City will consider waiver of this requirement upon submittal of documentation and analysis prepared, signed, and sealed by a professional engineer,

registered in the State of Texas. Analysis shall demonstrate that structural flooding will not occur and will identify the rainfall frequency event that will be conveyed within the R.O.W. The limiting parameter will depend on project-specific conditions, and the most restrictive condition (the lowest ponded water elevation) shall govern.

4. Design Considerations:

Streets shall be designed so that consecutive high points in the street will provide for a gravity flow of drainage to the ultimate outlet. If a detention facility is designed to mitigate peak flows from the extreme event, the overland flow path shall carry the extreme event sheet flow to the detention facility. If the extreme event sheet flow must enter a receiving channel, the overland flow path shall carry the extreme event sheet flow to the channel. In the event that there is no overland flow path, or the overland flow path is insufficient to carry all of the extreme event sheet flow, the inlets and storm sewer at the downstream end of the overland flow path shall be sized to carry the extreme event sheet flow from the end of the overland flow path into the detention facility or receiving channel.

- a. The maximum depth of ponding at high points shall be 6-inches above top

of curb.

- b. The maximum depth of ponding at low points shall be 18-inches above top of curb.
- c. Provide a minimum 20-foot easement to accommodate sheet flow that is routed between lots or across reserve tracts in accordance with Section 5.07.C. Fence lines and other improvements shall not be constructed on or across dedicated drainage easements.
- d. A drawing(s) shall be provided to delineate extreme event flow direction through a Development and how this flow is discharged to the primary drainage outlet.

The extreme event flow path(s) shall be identified on a plan view drawing(s) such as the drainage area map. There will be multiple extreme event flow paths for most projects. A profile for each path should be shown. Where secondary paths join a primary path, the secondary path profile should extend at least one street high/low point downstream along the major flow path, until the maximum ponding elevation downstream of the confluence is lower than the maximum ponding elevation upstream of the confluence.

- e. The drawing for each path shall show a profile of the roadway (or overland flow path) from the upper reach of the drainage area to the primary drainage outlet. The drawing(s) shall be exaggerated vertical scale and shall include roadway profile at the gutter, ground profile at the R.O.W., all the parameters used to determine the maximum ponding elevations, the maximum ponding elevations, and the hydraulic gradient for the extreme event, or an alternative equivalent drawing accepted by the City. The drawing(s) should be separate from the plan and profile sheets, and should include the entire overland flow path on one sheet, if possible. The drawings are not required to include the storm sewer profile.

- 5. Evacuation Routes and Emergency Service Routes. This standard applies to routes designated by PWE for emergency evacuation and for routes where access by the emergency service vehicles is a public safety need. Ponding of surface runoff is not allowed in the highest travel lane (each direction) for the 100-year event. Exceptions to this standard based on technical infeasibility or cost limitations will require approval of the Director, Houston Public Works and Engineering Department, or his designated representative. This standard may be modified or exempted for locations in the 100-year floodplain.

E. Design of Open Channels.

- 1. Design Requirements and General Criteria.

- a. Open channels shall be designed according to methods described in the HCFCF Criteria Manual which can be accessed at www.hcfcd.org/dl_manuals.html and shall convey 100 year event.
 - b. Design standards for channel construction shall follow the requirements specified in the HCFCF Criteria Manual which can be accessed at www.hcfcd.org/dl_manuals.html.
 - c. Design standards for outfalls into channels shall conform to those in the HCFCF Criteria Manual which can be accessed at www.hcfcd.org/dl_manuals.html.
2. Determination of Water Surface Elevation (WSE).
- a. WSE shall be calculated using Manning's Equation and the Continuity Equation.
 - b. For the Design Rainfall Event, the water surface shall be calculated to remain 1' below the top of ~~within~~ banks.
3. Design of Culverts.
- a. Head losses in culverts shall conform to TxDOT Hydraulics Manual, Chapter 8, and Culverts.
 - b. Corrugated metal pipe will be approved only for railroad crossings.
 - c. For proposing Street Parking Pads over an existing ditch, the submitted plans must include the following:
 - (1) Include upstream and downstream ditches/area of the proposed culvert as necessary for drainage analysis.
 - (2) Include overall drainage area and sub-drainage areas, culvert type, size, slope, length and flow velocities (for 2 and 100 year event).
 - (3) Include a culvert hydraulic calculation and identify headwater elevations for 2-year and 100-year design events.
 - (4) Include a calculation for the existing and proposed ditch/culvert flows for 2-year and 100-year design events.
 - (5) Identify max ponding elevation (MPE with location) and provide a calculation for the existing and proposed ditch/culvert hydraulic grade lines (HGLs) for 2-year, 10-year, 25-year, and 100-year design events. Show no adverse impact to the area.
 - (6) Include a calculation for the existing and proposed ditch/culvert capacity (volume) for 2-year, 25-year, and 100- year design events. Show no adverse impact to the area.

(7) Drawing(s) must be sealed and signed by a professional Engineer Licensed in the State of Texas.

F. Design of Roadside Ditches.

1. Design Frequency.

- a. Roadside ditch design is permissible only for single family residential lots or commercial areas equal to or larger than 0.5 acres.
- b. The Design Rainfall Event for the roadside ditches shall be a minimum of 2- year rainfall.
- c. Design capacity for a roadside ditch shall be to a minimum of 0.5 feet below the edge of pavement or 0.5 feet below the natural ground at R.O.W. line, whichever is lower, including head loss across the culvert. Design Capacity calculations shall include head loss calculations for driveway and roadway culverts that are placed along the roadside ditch.
- d. The design must include an extreme event analysis to indicate that structures will not be flooded, and that maximum ponding elevation for the extreme event complies with Paragraph 9.05.D.3.

2. Velocity Considerations.

- a. For grass-lined sections, the maximum design velocity shall be 3.0 feet per second during the design event.
- b. A grass-lined or unimproved roadside ditch shall have side slopes no steeper than three horizontal to one vertical (3:1), or as soil conditions will permit.
- c. Minimum grades for roadside ditches shall be 0.1-foot per 100 feet.
- d. Calculation of velocity will use a Manning's roughness coefficient (n) of 0.045 for earthen sections and 0.025 for ditches with paved inverts.
- e. Use erosion control methods acceptable to the City when design velocities are expected to be greater than 3 feet per second.
- f. The top of bank shall not encroach beyond the City R.O.W. or within 2 feet of the edge of pavement.

3. Driveway and Roadway Crossings

- a. Culverts will be placed at all driveway and roadway crossings, and other locations where appropriate.

- b. Culverts shall be evaluated for inlet and outlet control, as well as normal depth. The highest of the three shall be designated as the computed headwater for design of the culvert section.
 - c. Roadside culverts are to be sized based on drainage area. The minimum culvert size shall be 24 inches inside diameter or equivalent 'cross section', ~~unless the option for multiple smaller size culverts is approved by the City Engineer.~~ For example, if the ditch is deeper than or equal to 29", the elliptical pipe with inside diameter of 19" x 30" can be used. ~~When requested, calculations~~ Calculations shall be provided for review. In the ETJ, the Regulations for Harris, County, Texas for the Construction of Driveways and/or Culverts on County Easements and R.O.W. shall govern.
 - d. Design capacity calculations shall include head loss calculations for driveway and roadway culverts that are placed along the roadside ditch.
 - e. Stormwater discharging from a ditch into a storm sewer system must be received by an appropriate structure (i.e., stubs with ring grates or Type E inlets).
4. Invert Protection.
- a. Ditch invert protection shall be used when velocities exceed 3 feet per second.
 - b. Ditch invert protection will be used at the upstream and downstream ends of all culverts.
5. Depth and Size Limitations.
- a. Maximum depth shall not exceed 4 feet from adjacent edge of pavement.
 - b. Roadside ditch bottoms shall be at least 2 feet wide, unless design analysis will support a narrower width.
 - c. Ditches in adjoining and parallel easements shall have top of bank not less than 2 feet from the outside easement line.
- G. Design of Outfalls: Outfalls from storm sewers or detention facilities that discharge directly into a channel or other HCFCD facility shall be designed and constructed in accordance with HCFCD criteria.
- H. Stormwater Detention.
- 1. The intention of Stormwater detention is to mitigate the effect of ~~the New Development, or Redevelopment,~~ or Site Modifications on an existing drainage system. Stormwater detention volume requirements are based on

~~increased impervious surface of the acreage of the disturbed area that results in impervious surface defined in this Chapter, and on existing impervious areas that are redeveloped.~~ Stormwater detention volumes are calculated at the minimum rates set forth in Paragraph 9.05.H.3.

2. Application of Detention.

- a. The use of on-site detention is required for all Developments within the City and for new or expanding utility districts within the City's ETJ. Detention may not be required if the City has developed detention capacity for a drainage watershed, and/or infrastructure improvements, to serve the drainage watershed in compliance with the requirements of this Chapter. Under these conditions, the City will consider a funding contribution in lieu of on-site detention volume constructed by the owner.
- b. Stormwater detention requirements are invoked for redevelopments that include disturbed area resulting in impervious surface. ~~change the quantity of impervious surface on the site or change the on-site (private) drainage system.~~
- c. If water from New Development, or Redevelopment, or Site Modification drains directly into a channel, or a roadside ditch maintained by HCFCD, TxDOT, or other entity, then HCFCD the requirements of HCFCD, TxDOT, or other entity will govern. ~~If New Development or Redevelopment drains directly to a roadside ditch, drainage ditch or storm sewer maintained by Harris County or TxDOT, then their respective criteria will govern.~~
- d. If the drainage system outfalls directly into a channel maintained by HCFCD, and the requirements of HCFCD include payment of an impact fee, then no further impact fee will be required by the City.
- e. A waiver of detention requirements may be requested if the following conditions are satisfied:

Development is located in an area determined by the City to not need detention due to (1) the geographic location in the watershed, (2) the Development's proximity to regional facilities, or (3) the capacity of the receiving outfall facilities. Such conclusion by the City shall be supported by submittal of a Hydraulic Report prepared, signed, and sealed by a professional engineer, registered in the state of Texas, to demonstrate compliance with the conditions stated in this Chapter. The hydraulic analysis shall consider (1) the current developed condition of the watershed of the Stormwater conveyance system, and (2) the fully developed condition of the watershed. The probable land use for the fully developed condition will be determined by the design engineer for

review and approval by the City. The hydraulic analysis shall demonstrate no negative impact to upstream or downstream conditions.

- f. The site subject to detention for purposes of redevelopment shall be determined by the boundary of the disturbed area plus any adjacent area that would increase runoff to the receiving drainage system as a result of the redevelopment, or any offsite sheet flow accepted by this redevelopment boundary.

3. Calculation of Detention Volume.

- a. Detention volume for Development areas is calculated on the basis of ~~increases to the~~ disturbed area that results in impervious surface ~~(including all disturbed area)~~ associated with the project development. ~~and existing conditions at the site.~~ Impervious surface includes all structures, roofs, swimming pools, foundations (whether pier and beam or slab), driveways, parking areas, patios/decks, walkways, compacted or rolled areas, etc. or similar development materials or land treatments that exist or will exist on the property.
- b. Single family residential (SFR) lots of 15,000 square feet in area or less: SFR Lots are exempt from detention if proposed Impervious Surface is less than or equal to 65 %. Detention volume of 0.20 acre feet per acre is required for Impervious Surface over 65%. Existing SFR lots of 15,000 square feet or less may be further subdivided and exempt from detention provided the proposed impervious surface remains less than or equal to 65%. If shared driveway is used, detention volume of 0.20 acre feet per acre is required. In other words, for projects that are platted to contain more than one lot and access to these individual lots is to be provided by a common or shared driveway, such as an access agreement, an access road, an permanent access easement (28' PAE) private alley or public alley, the detention requirements shall be calculated as follows:
- (1) Detention Requirement = 0.2 acre feet per acre of ~~increased-~~ impervious surface (including all disturbed area) ~~impervious surface over 65% of the project area;~~
 - (2) The area of the common or shared driveway, the access easement, a permanent access easement (28'PAE) access road, private alley or public alley, ~~etc. or similar accessway by any other name,~~ must be included in the calculation of the project area.
 - (3) Any project when a shared driveway is used, subsurface drainage system is required. No sheet flow to the ROW is allowed.
- c. Areas less than one acre and not subject to 9.05(H)(3)b: Detention volume will be required at 0.20 acre-feet per acre of ~~increased-~~ disturbed area that results in impervious surface (including all disturbed area). Additionally, detention

volume will be required to offset redevelopment of existing impervious ~~areassurfaces~~.

Total Detention Volume required is calculated as follows:

$$V_T = [43,560 \times (0.20 \times A_{II})] + (1815 \times A_{EI})$$

V_T = Total Detention Volume for the proposed project (Cubic Feet)

A_{II} = Area of ~~increased~~ impervious surface ~~cover~~ (including all disturbed area resulting in impervious surface) (Acres)

~~A_{EI} = Area of existing Impervious Surface (Acres)~~

Subdividing of larger tracts (greater than 1 acre) into smaller tracts of 1.0 acre or less to reduce stormwater detention requirements will not be permitted.

- d. Areas equal or greater than 1 acre and less than or equal to 40-50 acres: Detention volume will be required at 0.50 acre-feet per acre of ~~increased-disturbed area that results in~~ impervious surface ~~(including all disturbed area)~~. ~~Additionally, detention volume will be required to offset redevelopment of existing impervious areas.~~

Total Detention Volume required is calculated as follows:

$$V_T = [43,560 \times (0.50 \times A_{II})] + (1815 \times A_{EI})$$

V_T = Total Detention Volume for the proposed project (Cubic Feet)

A_{II} = ~~Area of increased~~ Disturbed area that results in Impervious-impervious Cover surface (including all disturbed area) (Acres)

~~A_{EI} = Area of existing Impervious Surface (Acres) for which detention is not currently provided.~~

- ~~c. Areas between 10 acres and 50 acres: Detention volume will be required at 0.50-acre-feet per acre of increased impervious surface. Additionally, detention volume will be required to offset redevelopment of existing impervious areas.~~

~~Total Detention Volume required is calculated as follows:~~

~~If the area of existing impervious surface is less than or equal to 10 acres:~~

$$~~V_T = [43,560 \times (0.50 \times A_{II})] + (1815 \times A_{EI})~~$$

~~If the area of existing impervious surface is greater than 10 acres:~~

$$~~V_T = [43,560 \times (0.50 \times A_{II})] + [(3630 \times A_{EI}) - 18,150]~~$$

~~V_T = Total Detention Volume for the proposed project (Cubic Feet) A_{II} = Area of~~

~~increased Impervious Surface (Acres)~~

~~A_{EI} = Area of existing Impervious Surface (Acres) for which detention is not currently provided.~~

- f. Areas greater than 50 acres: Detention calculation will be per the most current version of the HCFCD PCPM. Refer to http://www.hcfcd.org/downloads/manuals/HCFCD_PCPM_Dec2010.pdf.
- g. Private parking areas, private streets, and private storm sewers may be used for detention provided the maximum depth of ponding does not exceed 9 inches directly over the inlet, and paved parking areas are provided with signage stating that the area is subject to flooding during rainfall events.
- h. Private transport truck only parking may be used for detention provided the maximum depth of flooding does not exceed 15 inches directly above the inlet and signage is provided stating that the area is subject to flooding during rainfall events.
- i. All mitigation facilities shall be located within or adjacent to the project area except for roadway projects or projects where impacts are mitigated in a regional stormwater detention facility. Engineer shall provide calculations indicating receiving Stormwater system was designed to have conveyance capacity to non-adjacent detention facilities.
- j. Low Impact Development (LID) techniques that are considered acceptable for achieving detention are Bioretention, Infiltration Trenches, Porous Pavement, and Vegetative Swales. See IDM Ch 13 for LID design guidelines.

Review and approval of engineering calculations demonstrating the volume of detention achieved for each LID feature will be required.

If LID techniques are considered for achieving detention, review and approval of a maintenance and Life Cycle plan are required. This plan shall be signed and sealed by a professional registered engineer and included as part of the review and approval process.

- k. For any new development or any part of an existing development that is still undeveloped, the most recent detention requirements would apply.

4. Calculation of Outlet Size.

- a. Detention pond discharge pipe into an existing storm sewer line or existing City of Houston ditch:
 - (1) If the maximum pool elevation is at or below the design hydraulic grade at the drainage system outfall, the discharge line shall be sized for the Design Rainfall with the discharge pipe flowing full. The

- pond will float on the drainage system to provide maximum benefit.
- (2) If the maximum pool elevation is at or above the hydraulic grade at the drainage system outfall, provide a reducer or restrictor pipe to be constructed inside the discharge line. The discharge line shall be sized for the Design Rainfall with the discharge pipe flowing full.

b. Reducer or Restrictor Pipes shall be sized as follows:

- (1) Allowable Discharge Rate – Use the lowest of the discharge rates described below:
- (a) Restrictor pipes will provide a combination of low level and high level controlled release from the detention basin. The low level restrictor pipe (primary orifice) shall be sized to provide a release rate of 0.5 CFS/acre when the detention basin water depth is 25% of capacity. The low level restrictor pipe (primary orifice) shall be located at the bottom of the basin to provide complete drainage of the pond. The high level restrictor pipe (secondary orifice) shall be sized to provide a combined release rate (from the primary orifice and secondary orifice) of 2.0 CFS/acre at full basin depth. The high level restrictor (secondary orifice) shall begin releasing flow when detention basin water depth reaches 75% of capacity. The combined rate of 2.0 CFS/acre is the approximate discharge from an undeveloped tract for the 100-year storm. The basin is considered 100% full when it reaches its maximum volume during the 100-year storm.
- (b) Flow discharged to the storm drain shall not exceed the proportional amount of pipe capacity allocated to the Development. The proportional amount of pipe capacity allocated to the Development shall be determined by the ratio of the area (acres) of the Development (in storm drain watershed) divided by the total drainage area (acres) of the storm drain multiplied by the capacity of the storm drain.

- (2) Use the following equations to calculate the required outflow orifice:

$$Q = CA \sqrt{2g} \sqrt{h}$$

$$D = Q^{1/2} / (2.25h^{1/4})$$

Where:

Q	=	outflow discharge (cfs)
C	=	coefficient of discharge
	=	0.8 for short segment of pipe
	=	0.6 for opening in plates, standpipes, or concrete walls
A	=	orifice area (square feet)
g	=	gravitational factor (32.2)

h = head, water surface differential (feet)

D = orifice diameter (feet)

- (3) Restrictor shall be either of the required diameter or of the equivalent cross-sectional area. The orifice diameter D shall be a minimum of 0.5 feet.
 - c. In addition to a pipe outlet, the detention basin shall be provided with a gravity spillway that will protect structures from flooding should the detention basin be overtopped.
5. Ownership and Easements.
 - a. Private Facilities:
 - (1) Pump discharges into a roadside ditch requires the submittal of pump specifications on the design drawings.
 - (2) The City reserves the right to prohibit the use of pump discharges where their use may aggravate flooding in the public R.O.W.
 - (3) Responsibility for maintenance of the detention facility must be confirmed by letter submitted to the City as part of the design review.
 - (4) All private properties being served have drainage access to the pond. Dedicated easements may be required.
 - (5) No public properties may drain into the detention area.
 - (6) A private maintenance agreement must be provided when multiple tracts are being served.
 - b. Public Facilities:
 - (1) Facilities will only be accepted for maintenance by the City within the City limits in cases if public drainage is being provided. (2) The City requires a maintenance work area of 20-foot width surrounding the extent of the detention area. Public R.O.W. or permanent access easements may be included as a portion of this 20-foot width. See table 9.34 below from the HCFCDCPCPM for minimum berm widths around a detention basin.

Table 9.34: Minimum Berm Width around a Detention Basin

Detention Basins That Are	The Minimum Berm Width Is
Grass-lined with a depth > 7 feet	30 feet
Grass-lined with a depth ≤ 7 feet	20 feet ¹
Grass-lined where side slopes are 8(horizontal):1(vertical) or flatter	10 feet ²
Grass-lined with the 20-foot maintenance access on a bench	10 feet
Lined with riprap or articulated concrete blocks or partially concrete-lined	Same as grass-lined channel
Fully concrete-lined	20 feet ¹

¹ Backslope swale system not needed.² Maintenance access is on the side slope

- (3) A dedication of easement shall be provided by plat or by separate instrument.
- (4) Proper dedication of public access to the detention pond must be shown on the plat or by separate instrument. This includes permanent access easements with overlapping public utility easements.
- (5) Backslope drainage systems are required where the natural ground slopes towards the drainage basin. A basin that is within 30 feet of a parking lot or roadway with berms that drain away from the basin does not require a backslope swale. Comply with criteria provided in HCFCDC Criteria Manual.

9.06 EASEMENT AND RIGHTS-OF-WAY

- A. Storm sewer easement and R.O.W. requirements are described in Chapter 5 Easement Requirements.

9.07 SUBMITTALS

- A. Preliminary Submittals - Submittal, for review and comment, of one-line drawings is recommended and may be required as part of the platting process. One-line drawings should include:
 1. Approximate definition of lots and street patterns.
 2. The approximate drainage areas for each system.
 3. A definition of the proposed drainage system by single line.

4. The proposed pipe diameters.
 5. Any proposed drainage easements.
 6. Floodplain information, including floodplain boundary, if any; FEMA map number, effective map date and zone.
- B. Final Design - Submit the following for approval:
1. Copies of any documents which show approval of exceptions to the City design criteria.
 2. Design calculations for time of concentration, storm line sizes and grades, and for detention facilities, if any.
 3. Design calculations for the Hydraulic Grade Line of each line or ditch, and for detention facilities, if any.
 4. Drainage Area Map with the following information:
 - a. Existing contour map.
 - b. Drainage area and sub-drainage area boundaries.
 - c. Drainage area (acres) and flow quantity (cfs) draining to each inlet and each pipe segment from manhole to manhole.
 - d. Extreme event (100-year) Sheet Flow direction.
 - e. Existing condition and developed condition Sheet Flow direction for the surrounding properties.
 5. Plan and profile sheets showing Stormwater design (public facilities only).
 6. Projects located within a floodplain boundary or within a floodplain management area shall:
 - a. Show the floodplain boundary or floodplain area, as appropriate, on the one-line drawing or Drainage Area Map.
 - b. Comply with all applicable submittal requirements of Chapter 19, Code of Ordinances.
 7. Profile drawing of roadway (or overland flow path) with exaggerated vertical scale from the upper reach of drainage area to the primary drainage outlet. Show roadway profile at gutter, ground profile at the public R.O.W., and hydraulic gradient for the 100-year extreme event; or an alternative equivalent drawing accepted by the City.

8. Calculation for proportional amount of pipe capacity allocated to the Development along with the drainage area map used for these calculations.

C. Signature Stage - Submit the following for approval:

1. Review prints
2. Original drawings
3. Stormwater detention maintenance agreement letters.
4. Drainage Area Map with the following information:
 - a. Existing contour map.
 - b. Drainage area and sub-drainage area boundaries.
 - c. ~~Drainage~~Drainage area (acres) and flow quantity (cfs) drainage to each inlet and each pipe segment from manhole to manhole.
 - d. Extreme event (100-year) Sheet Flow direction.
 - e. Existing condition and developed condition Sheet Flow direction for the surrounding properties.
5. Profile drawing as specified in Paragraph 9.07.B.7.
6. Projects located within a floodplain boundary or within a floodplain management area shall:
 - a. Show the floodplain boundary, or floodplain area, as appropriate on the one-line drawing or Drainage Area Map.
 - b. Comply with all applicable submittal requirements of Chapter 19, Code of Ordinances.

9.08 QUALITY ASSURANCE

- A. Prepare calculations and design drawings under the supervision of a Professional Engineer trained and licensed under the disciplines required by the project scope. The final design drawings and all design calculations must be sealed, signed, and dated by the Professional Engineer responsible for the development of the drawings.

9.09 SURVEY

- A. Projects shall be tied to National Geodetic Survey (NGS) datum adjustment which matches the Federal Emergency Management Agency (FEMA) rate maps or the most current NGS datum which matches the FEMA rate maps. In the event GPS surveying is used to establish

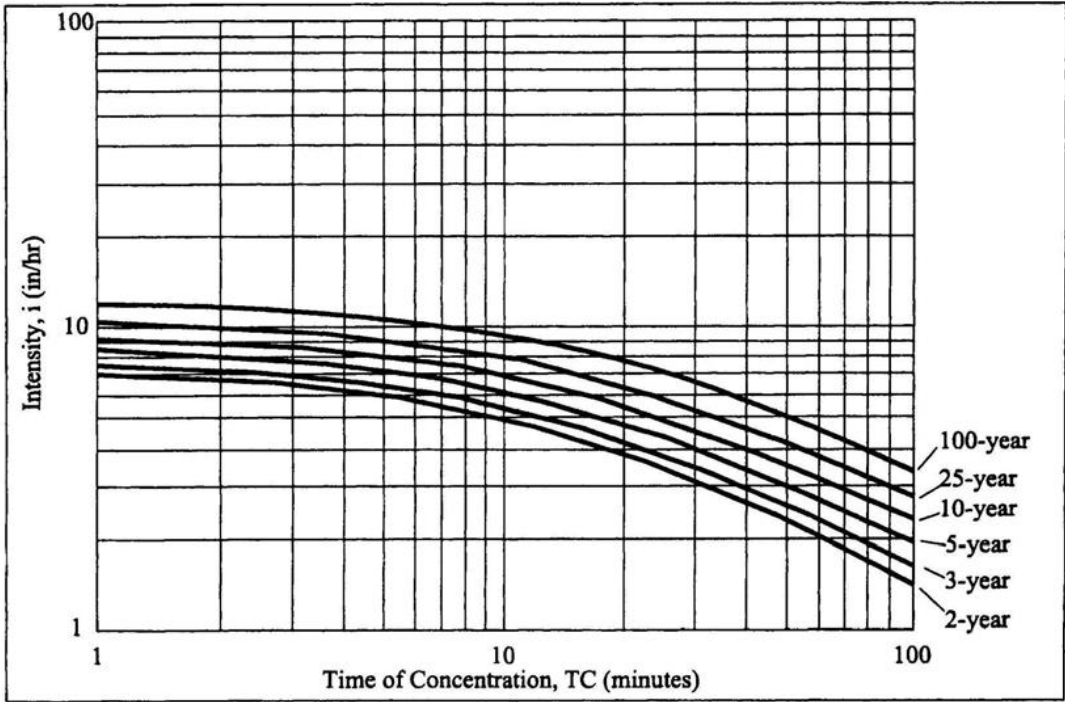
bench marks, at least two references to bench marks relating to the rate maps shall be identified. Equations may be used to translate other datum adjustments to the required adjustment.

9.10 LOW IMPACT DEVELOPMENT

- A. Design requirements for Low Impact Development techniques are included in Chapter 13. Only three techniques may be considered to have impact on ~~detention rates~~ impervious surface: Hard Roof, Green Roof, and Porous Pavement.

END OF CHAPTER

FIGURE 9.1
City of Houston IDF Curves
Intensity vs. Time of Concentration vs Rainfall Frequency
Source: Hydro 35/TP-40



$$i = \frac{b}{(d + TC)^e}$$

$$TC = 10A^{0.1761} + 15$$

$A = \text{area in acres}$

Rainfall Frequency	b	d	e
2-year	75.01	16.2	0.8315
3-year	77.27	17.1	0.8075
5-year	84.14	17.8	0.7881
10-year	93.53	18.9	0.7742
25-year	115.9	21.2	0.7808
100-year	125.4	21.8	0.7500

Figure 9.2
City of Houston Storm Sewer Calculation Form

[illegible]

Figure 9.3

Project: _____
 Job No: _____
 System: _____
 By: _____
 Checked by: _____

[illegible]

City of Houston

Design Manual

Chapter 13

STORMWATER QUALITY DESIGN REQUIREMENTS

Chapter 13

STORMWATER QUALITY DESIGN REQUIREMENTS

13.01 CHAPTER INCLUDES

- A. Criteria for the design of Stormwater pollution prevention procedures and controls for construction activities.
- B. Criteria for the design of permanent Stormwater pollution prevention facilities and controls to minimize impacts for new development and decrease impacts for redevelopment on tracts of land of 5 acres or more.

13.02 REFERENCES

- A. Stormwater Management Handbook for Construction Activities, City of Houston, Harris County, Harris County Flood Control District, 2006 or Current Edition.
- B. Stormwater Quality Management Guidance Manual, City of Houston, Harris County, Harris County Flood Control District, 2001 or current edition.
- C. Minimum Design Criteria (MDC) for Implementation of Certain Best Management Practices for Stormwater Runoff Treatment Options, 2001 edition, City of Houston.
- D. Article XII of Chapter 47 of the City of Houston Code of Ordinances.
- E. National Pollutant Discharge Elimination System Permit Number TXS001201.
- F. Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0004685000 (known as the Municipal Separate Storm Sewer System - MS4 permit)
- G. Texas Pollutant Discharge Elimination System (TPDES) General Permit No. TXR150000 (known as the Construction Stormwater General Permit)
- H. Texas Pollutant Discharge Elimination System (TPDES) General Permit No. TXR050000 (known as the Industrial Stormwater Multi-Sector General Permit)
- I. Texas Pollutant Discharge Elimination System Permit Number WQ000468500
- J. International Stormwater Best Management Practices (BMP) Database,
www.bmpdatabase.org

13.03 DEFINITIONS

- A. Applicant - The owner of the land on which the new development or significant redevelopment will occur, or authorized agent.
- B. Best Management Practice (BMP) - Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. Stormwater management BMP to control or abate the discharge of pollutants when authorized under section 402(p) of the Clear Water Act (CWA) for the control of Stormwater discharges.
- C. Best Management Practices (BMP) - A number of Stormwater structural and non-structural control strategies that have become the national focus for the mitigation of Stormwater pollution. BMP types include ponds, bio retention facilities, infiltration trenches, grass swales, and filter strips (Ref EPA.gov- TMDL 2007).
- D. Detention - A feature meant to collect a site's stormwater and slowly release it at a control rate to not significantly impact downstream areas.
- E. Development - (i) Any activity that requires a subdivision plat or development plat pursuant to Chapter 42 of this Code; (ii) the further subdivision of any reserve tract that is part of a subdivision plat approved by the city planning commission or pursuant to article II of Chapter 42 of this Code; or (iii) any activity that requires a construction permit.
- F. Dwelling Unit - A structure, or a portion of a structure, that has independent living including provisions for non-transient sleeping, cooking and sanitation.
- G. Engineered Soil - Cement-Based Engineered Soil technology used to stabilize the soil on a work site where it is not solid enough to safely support a building or roadway. Portland cement is blended with soil (sometimes including aggregate) and water and then compacted. The resulting mix, known as soil cement provides a secure and stable base for construction. It is also used for flood control structures.
- H. Impervious Surface - Any area that does not readily absorb water, including, but not limited to, building roofs, parking and driveway areas, sidewalks, compacted or rolled areas, and paved recreation areas.
- I. Low Impact Development (LID) - A land planning and engineering design approach to managing Stormwater runoff. LID emphasizes conservation and use of on-site natural features to protect water quality. This approach implements engineered small-scale hydrologic controls to replicate the pre-development hydrologic regime of watersheds through infiltrating, filtering, storing, evaporating, and detaining runoff close to its source. LID based practices are used to reduce Stormwater runoff volume and pollutant loading from developed sites.

- J. Notice of Intent (NOI) - A written submission to the executive director from an applicant requesting coverage under general permit, reference definition G.
- K. NPDES - National Pollutant Discharge Elimination System
- L. Regulated Construction Activity - Construction activities, including clearing, grading, and excavation that disturb either ~~five~~ one acres or more, or less than ~~five~~ one acres if the activities are part of a larger plan of development or sale.
- M. Residence Time - The length of time that runoff remains in a pond, which is known as the pond's Hydraulic Residence Time (HRT). Removal efficiency is primarily dependent on the HRT.
- N. Significant New Development - Development on a currently undeveloped parcel of land ~~five~~ one acres or larger without regard to the amount of land that will actually be disturbed, except for development on an existing undeveloped and undivided parcel of one ~~five~~ acres or more of one single-family dwelling unit and/or the types of non-commercial building(s) typically associated with a single-family dwelling unit, including, but not limited to, a garage, carport or barn. If the occupancy for any structure excluded under the foregoing exception at any time changes to a commercial use, the owner of the property will at that time have to comply with all requirements of this program. The term also does not include a Stormwater detention basin that includes a water quality feature. The required Stormwater quality permit must include Detention.
- O. Significant Redevelopment - Increase of 0.2 acre or more to the impervious surface on one acre or larger developed parcel, but does not include a Stormwater detention basin that includes a water quality feature. ~~Changes of one acre or more to the impervious surface on a five-acre or larger developed parcel, but does not include a Stormwater detention basin that includes a water quality feature.~~ The required Stormwater quality permit must include Detention.
- P. SWQMP - Stormwater Quality Management Plan.
- Q. Stormwater Pollution Prevention Plan (SWPPP) - A site-specific, written document that: Identifies potential sources of Stormwater pollution at the construction site; describes practices to reduce pollutants in Stormwater discharges from the construction site. Reduction of pollutants is often achieved by controlling the volume of Stormwater runoff (e.g., taking steps to allow Stormwater to infiltrate into the soil). Identifies procedures the operator will implement to comply with the terms and conditions of a construction general permit.
- ~~Q.R.~~ Stormwater Quality permit or SWQ permit - shall mean a current, valid permit issued pursuant to Article XII, Chapter 47, Division 2 of the City Code of Ordinances. A SWQ permit shall be obtained for all new development and significant redevelopment sites that will construct or modify their detention features. This requirement applies only to the detention feature if the facility has or will have permit coverage for stormwater discharges from industrial activity issued by the state.

~~R.S.~~ ____ TPDES – Texas Pollutant Discharge Elimination System

~~S.T.~~ ____ Undeveloped Parcel - A parcel on which there are no structures at the time that a construction permit, subdivision plat or other city approval is applied for or required

13.04 DESIGN REQUIREMENTS

- A. Obtain approval from the Office of the City Engineer (OCE) for exceptions or deviations from these requirements. Exceptions or deviations may be granted on a project-by-project basis.
- B. Construction Activity:
 - 1. SWPPPs and BMPs will be developed in accordance with the Stormwater Management Handbook for Construction Activities. (Reference A)
 - 2. Construction plans will include a note requiring contractor to comply with the Construction Stormwater General Permit including preparation of a SWPPP and to provide a copy of the Site Notice, NOI, and maintenance checklist to City Engineer or Building Official five (5) work days prior to commencement of any construction activity.
- C. New Development and Significant Redevelopment:
 - 1. All design must be consistent with the Stormwater Quality Guidance Manual (SWQGM) and the Minimum Design Criteria for Certain Stormwater Runoff Treatment Options (MDC), 2001 edition.
 - 2. ~~A letter of availability must be included with the Stormwater Quality Management Plan~~
 - 3. ~~2.~~ Pollutants expected from the site must be identified in the SWQMP. BMPs must be designed and selected to remove the pollutants identified.
 - 4. ~~3.~~ At a minimum, the system must be designed to treat the first 1/2 inch of runoff, except as noted in the SWQGM or the MDC.
 - 5. BMPs listed in the SWQGM but not in the MDC may be acceptable for implementation pending review of design calculations and site applicability. BMPs not listed in the SWQGM may be considered on a case by case basis. Acceptance of these BMPs will require not only review of design calculations and site applicability, but also review of case studies or other data provided by an uninterested third party indicating the effectiveness of the BMP. All calculations and literature must be provided as part of the plan submittal.
 - 6. In addition to meeting the Stormwater quality requirements of this Chapter the Stormwater system must also meet the requirements of Chapter 9 of this Manual.

13.05 DESIGN STANDARDS

- A. When design approaches included in this section are incorporated in designs requiring City Engineer approval, the standards of this section will apply.

- B. Low Impact Development (LID):

1. Bioretention

a. Overview

Bioretention is a terrestrial-based (up-land as opposed to wetland), water quality and water quantity control practice using the chemical, biological and physical properties of plants, microbes and soils for removal of pollutants from Stormwater runoff. Some of the processes that may take place in a bioretention facility include: sedimentation, adsorption, filtration, volatilization, ion exchange, decomposition, phytoremediation, bioremediation, and storage capacity. Bioretention may also be designed to mimic predevelopment hydrology.

b. Design Criteria

- (1) Determine volume of bioretention area below maximum design water surface. Depth of ponding limited to a maximum of 6 inches.
- (2) Demonstrate that sufficient area contributes stormwater runoff to the bioretention area to fill the area to its maximum design water surface for the design storm under consideration.
- (3) Using in-situ or new soils, design the bioretention area to empty within 48 hours. This may be accomplished through infiltration, evapotranspiration, and/or the design of a subsurface drainage system.
- (4) Mitigating detention volume requirements can be reduced by the volume in the bioretention area below its maximum design water surface.
- (5) Runoff from commercial areas and parking lots require pretreatment; grass buffer strip or vegetated swales, prior to draining into bioretention area.
- (6) Infiltration rates less than 0.5 inches per hour will require a subsurface drainage system.
- (7) Geotechnical testing is required to confirm infiltration rates.
- (8) The cross section for typical Porous Bioretention Basin is shown on Figure 1.

c. Inspection and Maintenance Requirements

- (1) Verify presence of vegetation considered in design computations (if any) quarterly.
- (2) Verify the bioretention area has adequate volume quarterly by checking whether sedimentation has encroached on design volume. This can be done by comparing actual maximum depth against design maximum depth.
- (3) Verify ability of bioretention area to drain within 48 hours twice yearly after rainfall event.
- (4) Correct deficiencies related to items 1-3 above as needed.

2. Infiltration Trenches

a. Overview

Trenches or basins that temporarily detain a design water quality volume while allowing infiltration to occur over a prescribed period of time. Trenches are applicable for both water quality and water quantity control practices.

b. Design Criteria

- (1) In-situ subsoil shall have a minimum infiltration rate of 0.5 inches per hour. Geotechnical testing including one boring per 5000 square feet or two per project is required to confirm infiltration rate.
- (2) Subsurface drainage systems are required where the in-situ subsoil rate is less than 0.5 inches per hour or where the project is constructed on fill soils.
- (3) Avoid placement on slopes greater than 15% in fill areas.
- (4) Design of the trench area to empty with 48 hours.
- (5) Backfill using clean aggregate larger than 1.5" and smaller than 3" surrounded by engineered filter fabric.
- (6) Provide overflow structure or channel to accommodate larger runoff events.
- (7) Provide 4" PVC observation well into subgrade.
- (8) Runoff from commercial areas and parking lots require pretreatment; grass buffer strip or vegetated swales, prior to draining into infiltration trench.
- (9) Locate bottom of facility at least 4 ft. above seasonal high water table elevation.
- (10) Locate at least 100 ft. from any water supply well.
- (11) Maximum contributing drainage area is 5 acres.
- (12) Mitigating detention volume can be reduced by the amount of infiltration into the subsoil and the volume of voids within the trench area.

c. Inspection and Maintenance Requirements

- (1) Inspect observation well for water level and drainage times.
- (2) Conduct landscaping, mowing, and desilting of facility.

3. Porous Paver Systems and Porous Pavement

a. Overview

Porous Pavement consists of a permeable surface course (typically, but not limited to, asphalt or concrete) that allows infiltration of stormwater runoff into a permeable layer of uniformly graded stone bed. The underlying permeable layer serves as a storage reservoir for runoff and/or infiltration. Porous Pavement is applicable for both water quality and water quantity control practices.

b. Design Criteria: Porous Paver Systems

Minimum requirements for porous paver system

- (1) Design details are shown in Figure 2a.
- (2) Restricted to Single Family Residential Driveway Construction.

c. Design Criteria: Porous Pavement

Minimum requirements for porous pavement

- (1) Porous Pavement shall be limited to lightly traveled surfaces such as parking pads in parking lots, residential driveways, trails and sidewalks.
 - a. Porous Pavement for residential driveways may be determined as pervious for up to 10% of the lot area for a Single Family Residential (SFR) lot: (1) qualifying for exemption from detention under 9.05.H.3 and (2) for basis of City Drainage Utility charges.
 - b. Porous Pavement will not be determined as pervious for commercial areas designed for heavy traffic volume and/or vehicles, and areas of pavement likely to be coated or paved over because of lack of awareness.
- (2) In-situ subsoil shall have a minimum infiltration rate of 0.5 inches per hour. Geotechnical testing including one boring per 5000 square feet or two per project is required to confirm infiltration rate.
- (3) Subsurface drainage systems are required for stormwater detention where the in-situ subsoil rate is less than 0.5 inches per hour or where the project is constructed on fill soils.
- (4) Typical section of porous pavement and underlying permeable stone bed is shown on Figure 2b with a description of each layer of material.

- (5) Subsurface drainage systems are required to be drained in 48 hours.
- (6) If the volume of storage within the voids of the subsurface drainage system's stone bed meets the detention volume rate of 0.5 acre-feet per acre of development or 0.2 acre-feet per acre for tracts less than one acre, the area of the porous pavement is considered undeveloped. Otherwise, the total voids storage volume will be credited toward the required detention volume.
- (7) If the time of concentration (T_c) from a project site that includes porous pavement and subsurface drainage system, is equal to the undeveloped time of concentration, the development of the project site is considered undeveloped.
- (8) Soft porous pavement area shall be considered undeveloped.
- (9) The cross-section typically consists of four layers, as shown in Figure 2b. The aggregate reservoir can sometimes be avoided or minimized if the sub-grade is sandy and there is adequate time to infiltrate the necessary runoff volume into the sandy soil without by-passing the water quality volume. Descriptions of each of the layers are presented below:

Porous Concrete Layer – The porous concrete layer consists of an open-graded concrete mixture usually ranging from depths of 2 to 4 inches depending on required bearing strength and pavement design requirements. Porous concrete can be assumed to contain 18 percent voids (porosity = 0.18) for design purposes. Thus, for example, a 4 inch thick porous concrete layer would hold 0.72 inches of rainfall. The omission of the fine aggregate provides the porosity of the porous pavement. To provide a smooth riding surface and to enhance handling and placement a coarse aggregate of 3/8 inch maximum size is normally used.

Top Filter Layer – Consists of a 0.5 inch diameter crushed stone to a depth of 1 to 2 inches. This layer serves to stabilize the porous concrete layer. Can be combined with reservoir layer using suitable stone.

Reservoir Layer – The reservoir gravel base course consists of washed, bank-run gravel, 1.5 to 2.5 inches in diameter with a void space of about 40 %. The depth of this layer depends on the desired storage volume, which is a function of the soil infiltration rate and void spaces, but typically ranges from two to four feet. The layer must have a minimum depth of nine inches. The layer shall be designed to drain completely in 48 hours. The layer shall be designed to store at a minimum the water quality volume (WQv). Aggregate contaminated with soil shall not be used. A porosity value (void space/total volume) of 0.32 shall be used in calculations unless aggregate specific data exist.

Bottom Filter Layer – The surface of the subgrade shall be a 6 inch layer of sand (ASTM C-33 concrete sand) or a 2 inch thick layer of 0.5 inch crushed stone, and be completely flat to promote infiltration across the entire surface. This layer serves to stabilize the reservoir layer, to protect the underlying soil from compaction, and act as the interface between the reservoir layer and the filter fabric covering the underlying soil.

Filter Fabric – It is very important to line the entire trench area, including the sides, with filter fabric prior to placement of the aggregate. The filter fabric serves a very important function by inhibiting soil from migrating into the reservoir layer and reducing storage capacity. Fabric shall be MIRFI # 14 N or equivalent.

Underlying Soil – The underlying soil shall have an infiltration capacity of at least 0.5 in/hr, but preferably greater than 0.50 in/hr. as initially determined from NRCS soil textural classification, and subsequently confirmed by field geotechnical tests. The minimum geotechnical testing is one test hole per 5000 square feet, with a minimum of two borings per facility (taken within the proposed limits of the facility). Infiltration trenches cannot be used in fill soils. Soils at the lower end of this range may not be suited for a full infiltration system. Test borings are recommended to determine the soil classification, seasonal high ground water table elevation, and impervious substrata, and an initial estimate of permeability. Often a double-ring infiltrometer test is done at subgrade elevation to determine the impermeable layer, and for safety, one-half the measured value is allowed for infiltration calculations.

d. Inspection and Maintenance Requirements

- (1) Initial inspection of porous pavement shall be monthly for the first three months post construction.
- (2) Semi-annual inspection to ensure pavement surface is free of sediment.
- (3) Vacuum sweep hard porous pavement followed by high pressure hosing to keep voids free of sediment quarterly.
- (4) Annually inspect pavement surface and subsurface drainage system (if any) for deterioration, spalling or malfunctioning.

e. Additional provisions regarding use as a pervious cover. Approval of plans considering the SFR exemption in cases including porous pavement will include the following condition:

Approval of the proposed development is based in-part on capacity for proposed porous pavement to mitigate increased stormwater runoff.

As condition of approval, applicant is required to provide notice to the owner/buyer of the property that maintenance of porous pavement is necessary for continued functionality, that requirements for routine maintenance have been published by the Department of Public Works & Engineering and may be revised in the future, and that failure to fulfill maintenance actions and reporting may result in an increase of drainage utility charges for the property pursuant to City of Houston Ordinance 11-0254 and cited implementing guidelines, available on the **ReBuild Houston** webpage.

4. Vegetated Swales

a. Overview

Vegetated Swales (dry or wet) are earthen, planted stormwater conveyances designed to filter a shallow depth of runoff (<4") for water quality improvement and to infiltrate stormwater. There are two types, dry or wet. Dry swales include an underdrain system. Wet swales do not. Swales are typically designed to convey runoff from larger storm events, however, treatment and infiltration is reduced during high flows. Infiltrative soils or an engineered porous subgrade is required for infiltration use. Vegetated Swales are applicable for both water quality and water quantity control practices.

b. Design Criteria for Dry Swale

- (1) Soil infiltration rate of 0.27 to 0.50 inches/hour.
- (2) Trapezoidal or parabolic cross section.
- (3) Bottom width shall be 2 ft. wide minimum or 6 ft. wide max.
- (4) Longitudinal slope shall range from 1% to 6%.
- (5) Flow depth shall be less than 4 inches for water quality treatment.
- (6) Flow velocity shall be less than 1 fps for water quality, less than 5 fps for 2-yr storm (non-erosive velocities for grass and soils).
- (7) Length shall yield a 10 minute residence time.
- (8) Side slopes shall be flatter than 3:1.
- (9) Maximum ponding timeshall be 48 hours.
- (10) Use proper vegetation (grass or wetland plants) consistent with climate, ecoregion, soils, and hydric conditions.
- (11) Provide at least 3" of free-board during design storm.
- (12) Provide pretreatment of runoff into the swale.
- (13) Design details are shown in Figure 3.

c. Design Criteria for Wet Swale

- (1) Soil infiltration rate of 0.27 to 0.50 inches/hour.
- (2) Trapezoidal or parabolic cross section.

- (3) Bottom width shall be 2 ft. wide minimum or 8 ft. wide max. to avoid gullyng or channel braiding.
- (4) Longitudinal slope shall range from 1% to 6%.
- (5) Flow depth shall be less than 4 inches for water quality treatment.
- (6) Flow velocity shall be less than 1 fps for water quality, less than 5 fps for 2-yr storm (non-erosive velocities for grass and soils).
- (7) Length shall yield a 10 minute residence time.
- (8) Slide slopes shall be flatter than 3:1.
- (9) Maximum ponding time shall be < 48 hours.
- (10) Use proper vegetation (grass or wetland plants) consistent with climate, ecoregion, soils, and hydric conditions.
- (11) Provide at least 3" of free-board during design storm.
- (12) Provide pretreatment of runoff into the swale.
- (13) Design details are shown in Figure 4.

d. Inspection and Maintenance Requirements

- (1) Mow dry swales as required during growing season to maintain grass heights in the 4 to 6 inch range. Wet swales, employing wetland vegetation or other low maintenance ground cover do not require frequent mowing. Remove sediment when 25% of the original water quality volume has been exceeded.

5. Green Roof

a. Overview

A green roof, in the simplest terms, is a vegetated roof. The vegetation varies, but must be suitable to the local climate and be drought tolerant unless a method of irrigation is also installed. Installation generally consists of a waterproof membrane installed over a suitably constructed roof deck. For in-situ installations, an under-drain drainage system is installed over the membrane. A lightweight engineered soil is installed on top of the under-drain, as fill dirt or topsoil is typically too heavy to use in rooftop applications. The engineered soil is then planted with select vegetation. If a modular system is selected, the drainage system may already be incorporated into the design, along with the soil and vegetation, depending on the manufacturer. The substrate material and depth are also factors that influence the efficiency of the green roof to store and/or treat stormwater. Roofs consisting of relatively thin soil layers, called extensive roofs, are not as heavy as the intensive roofs, which are covered with thicker soil layers.

b. Design Criteria

- (1) Vegetation suitable to the climate and preferably a species that is

drought tolerant, unless a method of irrigation is provided, shall be installed. The effect of wind on the vegetation shall also be considered when selecting the roof foliage, as wind velocities are typically higher at rooftop elevations.

- (2) The amount of credit given for the rainfall amount stored shall be as prescribed by the manufacturer for a modular system.
- (3) The amount of credit given for the rainfall amount stored for non-modular systems shall be calculated for the engineered soil. The rate shall be derived by in-situ porosity testing. The porosity test shall be performed four times with the first time results being discarded and the three remaining results averaged. The test shall require the first sample remain wet a minimum of 1 hour. The subsequent porosity tests shall be performed the same day. In no case shall the storage volume be credited more than 33% of total volume, as that is the assumed volume of clean graded washed gravel.
- (4) The roof membrane must be sufficiently designed and installed to pond a minimum of 1-inch of water at the most shallow point on the roof for 24 hours without leaks. This shall be tested in the same manner as shower pans are tested under the building code. Additionally, special consideration shall be given for the plant root structure and prevention of soil migration during membrane selection. A root barrier may also be required to protect the waterproof membrane integrity.
- (5) The under-drain drainage system shall be designed for the selected plant's tolerance for drought and varying soil moisture contents by maintaining the proper balance of moisture and aerobic conditions within the soil media for optimum vegetation sustainability. Design provisions shall address higher volume rainfall events to keep excessive amounts of water from ponding on top of the soil, to prevent erosion, and to prevent soil media saturation for extended periods. Structural calculations shall be submitted that demonstrate the structure's ability to sustain the additional loading of the green roof appurtenances plus the maximum water weight that could be stored.

c. Inspection and Maintenance Requirements

- (1) A maintenance plan for the green roof system shall be developed in accordance with the membrane manufacturer's instructions and plant species selected. At a minimum, maintenance inspections shall be performed at least four times per year. The maintenance plan shall include provisions for vegetation maintenance and replacement as needed to maintain a minimum 80% coverage/survival rate in order to sustain Stormwater quality and/or detention credits. Irrigation may be required initially in order to establish the roof vegetation and to supply water under severe drought conditions. Any requirements for initial or intermittent use of fertilizer and pesticides for disease or insect control

shall be identified in the plan. Plant species shall be carefully selected to minimize intermittent fertilizer and pesticide applications.

- (2) Each green roof installation shall be inspected by the agency responsible for issuing the Stormwater quality or detention credits to check compliance with the approved drawings before final acceptance is issued and the proper credits are approved. At a minimum, the following items shall be checked during the inspection:
 - (a) Results from porosity testing (for non-modular installations).
 - (b) Certification from a registered Professional Engineer or registered Architect that the green roof, including membrane, drain system and engineered soil system, was installed per the approved (permitted) drawings and operates as designed.
 - (c) Drawings of the green roof installation.
- (3) Once the green roof is installed and established, additional inspections will be required in order to properly maintain the vegetation, drainage system and roof membrane. Routine inspections shall be conducted and associated maintenance activities performed on the following:
 - (a) Joints at adjoining walls, roof penetrations for vents, electrical and air conditioning conduits shall be inspected regularly for leaks. The ceilings located directly below the green roof installation shall also be visually inspected for signs of water staining or leaking.
 - (b) Designated drainage paths and drainage system components shall be inspected to ensure proper surface drainage is maintained and that the soil layer is drained to prevent excessively saturated soils. Vegetation selected to tolerate drought conditions may rot or die if the soil is allowed to become saturated for extended periods.
 - (c) Vegetation shall be visually inspected to identify weeds, accumulated trash or debris, dead or dying vegetation, disease or other infestation problems requiring maintenance attention. Weeds and dead vegetation shall be removed on a regular basis, especially right after the roof is planted. If a certain plant or grass species continues to die, that plant or grass shall be removed and replaced with a more tolerant species. Certified professionals shall only be used to apply chemical applications for the control of disease or insects at trouble spot locations.
 - (d) Trimming and pruning shall be done in accordance with horticulture practices to keep vegetation aesthetically groomed.

6. Hard Roof

a. Overview

Horizontal roof surfaces can be used to attenuate peak runoff associated with

rainfall and effectively detain flow resulting from smaller rain events.

The detention volume can be controlled in several ways, but typically a simple drain ring is placed around the roof drains. As stormwater begins to pond on the roof, flow into the roof drains is controlled by orifices or slits in the drain ring. Extreme flows can be designed to overflow the ring and drain directly to the roof drains or be directed to openings in the parapet walls to prevent structural and flood damage to the roof. The roof deck must be designed to withstand the live load and be properly waterproofed.

b. Design Criteria

- (1) The structural capability of the roof system must be considered when designing a temporary rooftop storage system. For example, a three-inch water depth is equivalent to a load of 15.6 lbs/sq.ft., which is less than most current building code requirements for live loads.
- (2) Consideration must be given to the placement of electrical devices on the roof, such as air conditioning or ventilation systems and lights, and proper measures shall be taken to protect the electrical devices from the collected water.
- (3) Overflow mechanisms shall be provided so that there is no danger of overloading the roof storage system during major storms. Additionally, roof slopes shall be designed to drain positively toward the roof drains to help minimize localized roof ponding or 'bird bath' formation after the detained water volume is released.
- (4) It is recommended that Chapter 16 of the International Building Code, Current Edition be used for additional structural criteria along with ASCE Standard Reference Number 7, Minimum Design Loads for Buildings and Other Structures.
- (5) The amount of credit given for detention volume for rooftop storage shall take into account that many flat roofs already pond significant amounts of water; although not by design. Therefore, when measuring credit given for hard roof detention volume, it is recommended that only credit be given for the total rooftop storage volume less the rooftop storage volume associated with the first inch of rain. Typically, rooftop storage volumes are only effective during the smaller, more frequent rainfall events as the larger, less frequent storms typically exceed the rooftop storage capacity.

c. Inspection and Maintenance Requirements

- (1) Each hard roof installation shall be inspected by the agency responsible for issuing the detention credits to check compliance with the approved drawings before final acceptance is issued and the proper credits are approved. At a minimum, the following items shall be checked during the inspection:

- (a) Roof penetrations for ventilation, electrical or plumbing connections to verify proper sealing against leaks.
 - (b) The overflow system that drains excessive rainfall off of the hard roof once the maximum storage volume is captured.
 - (c) Certification from a registered Professional Engineer or registered Architect that the hard roof, drain system and appurtenances have been installed and operate as designed.
 - (d) Drawings of the hard roof installation.
2. Once the hard roof is installed, additional inspections will be required in order to properly maintain the drainage system and roof membrane. Routine inspections shall be conducted and associated maintenance activities performed on the following:
- (a) Designated drainage paths and drainage system components shall be inspected to ensure proper surface drainage is maintained and that the roof is draining properly after the collected stormwater volume is released from a rainfall event.
 - (b) Routine inspections to collect and remove any trash or debris from the roof shall be conducted to prevent clogging of the roof drains and overflow drainage system.
 - (c) Visible cracks in the roof surface shall be identified and repaired in accordance with the roof manufacturer's recommendations in order to maintain roof integrity.

7. Rain Barrels

a. Overview

A cistern ("rain barrel"), ranging from 55 gallons to several hundred gallons in capacity, is placed near the down spout of a house and is used to collect rain water runoff from the roof of the house. The captured water is then typically used as a pure water source for plants and lawns.

b. Design Criteria

- (1) Gutters and downspouts carry water from the rooftops to rain barrels as shown on Figure 5.
- (2) Screens are required on gutters to prevent clogging.
- (3) Rain barrels shall be equipped with a drain spigot.
- (4) Overflow outlet must be provided to bypass rain barrel from large rainfall events.
- (5) Rain barrel must be designed with removable, child resistant covers and mosquito screening.
- (6) Minimum rain barrel capacity equal to 1" of runoff from roof top surface area.

c. Maintenance and Inspection

- (1) Empty rain barrel after each rainfall event.
- (2) Rain barrel shall be inspected annually.

13.05 QUALITY ASSURANCE

- A. Final design drawings, BMPs, SWPPPs, and SWQMPs will be sealed, signed, and dated by the Professional Engineer registered in the State of Texas responsible for their development.

END OF CHAPTER

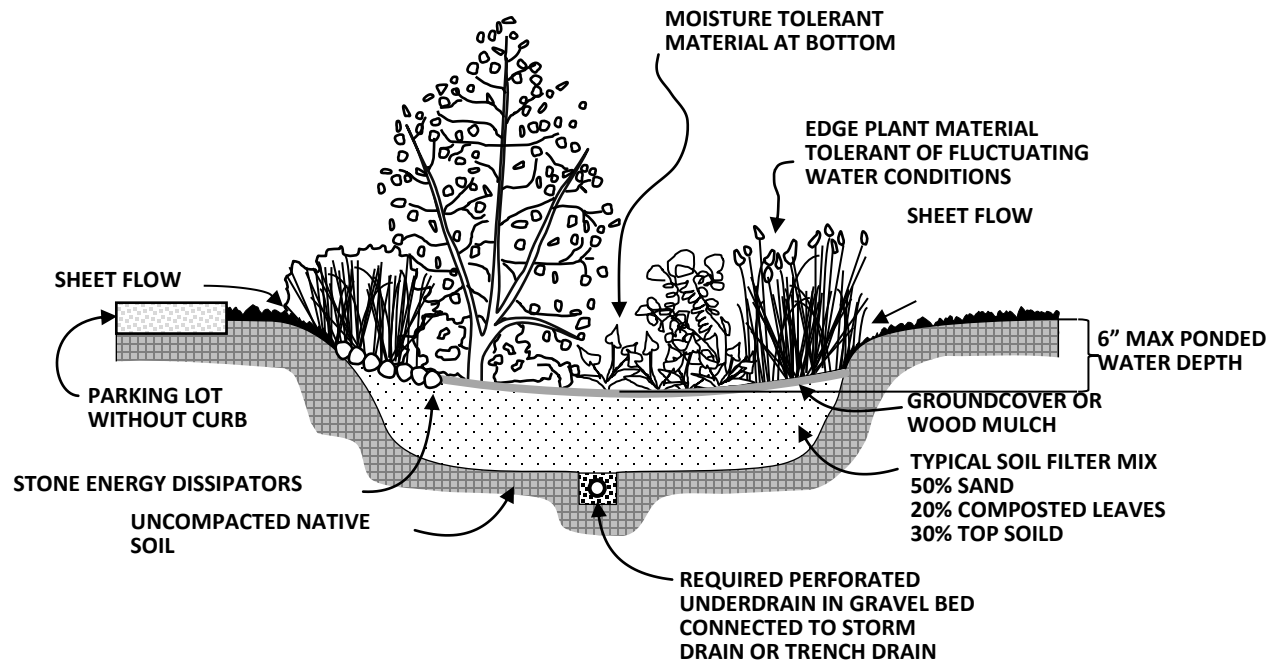


FIGURE 1
POROUS BIORETENTION BASIN

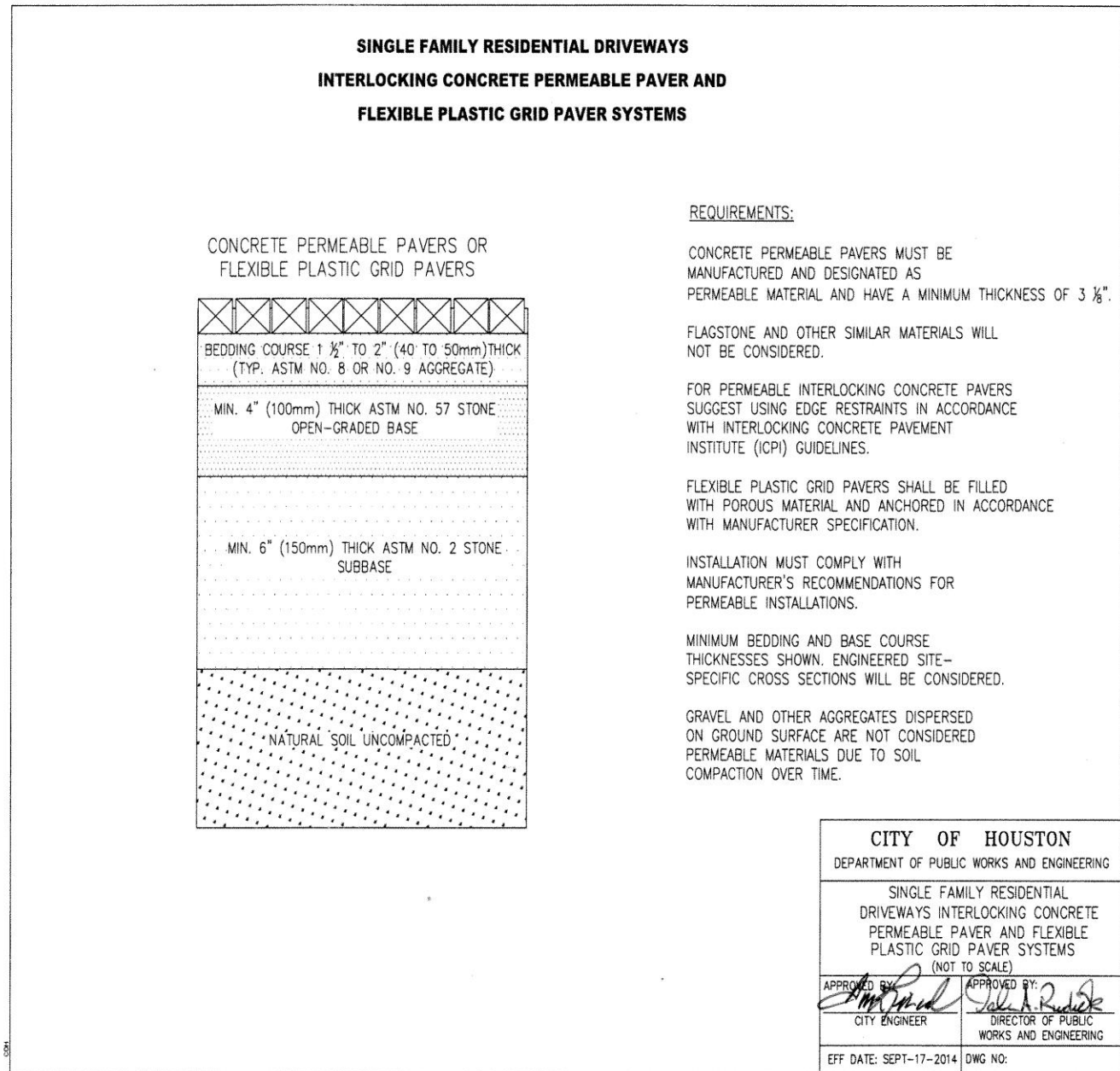


FIGURE 2a
**SINGLE FAMILY RESIDENTIAL DRIVEWAYS INTERLOCKING
 CONCRETE PERMEABLE PAVER AND FLEXIBLE PLASTIC GRID
 PAVER SYSTEMS**

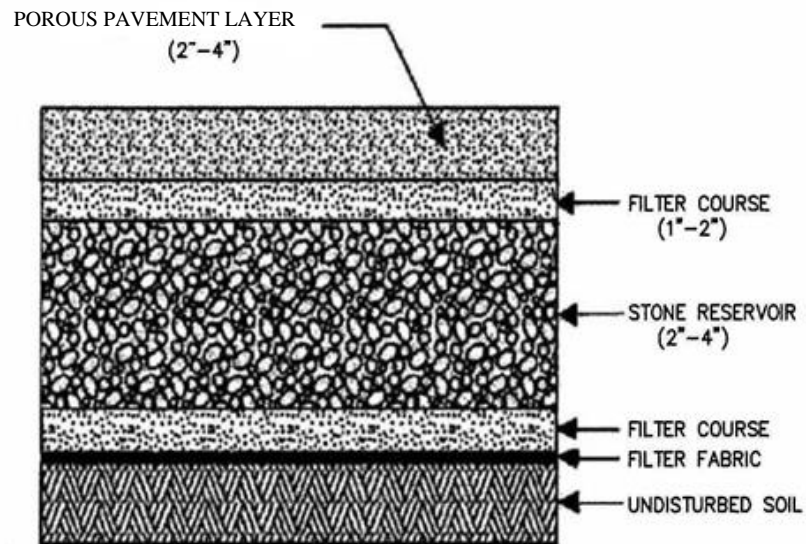


FIGURE 2b
POROUS PAVEMENT TYPICAL SECTION

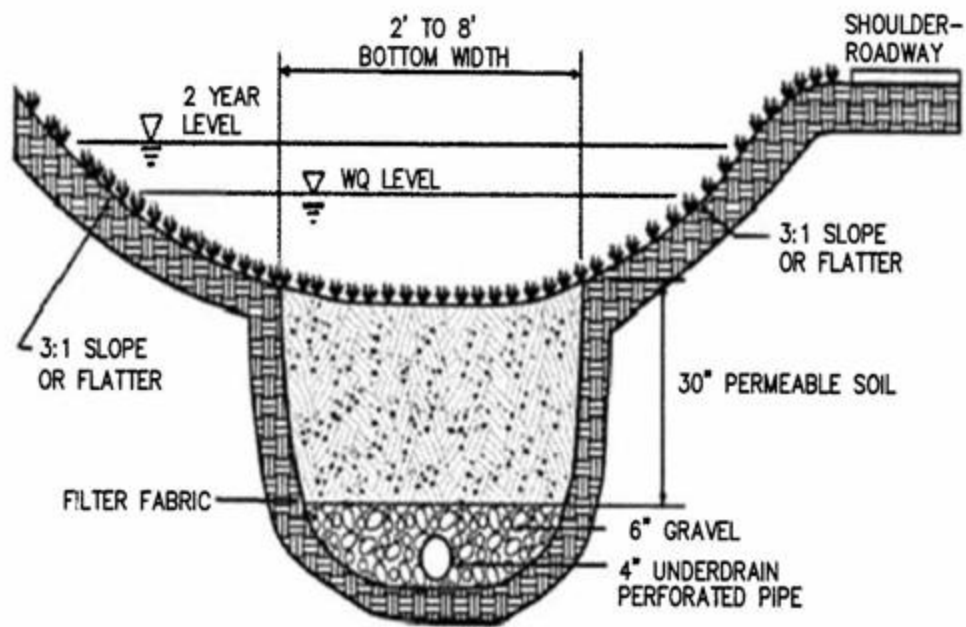


FIGURE 3
DRY SWALE CROSS SECTION

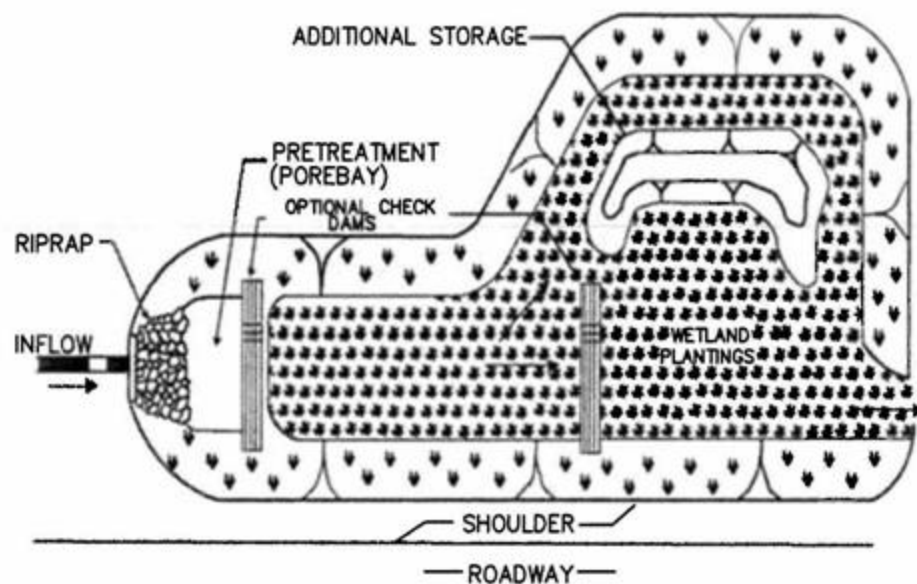


FIGURE 4
WET SWALE PLAN

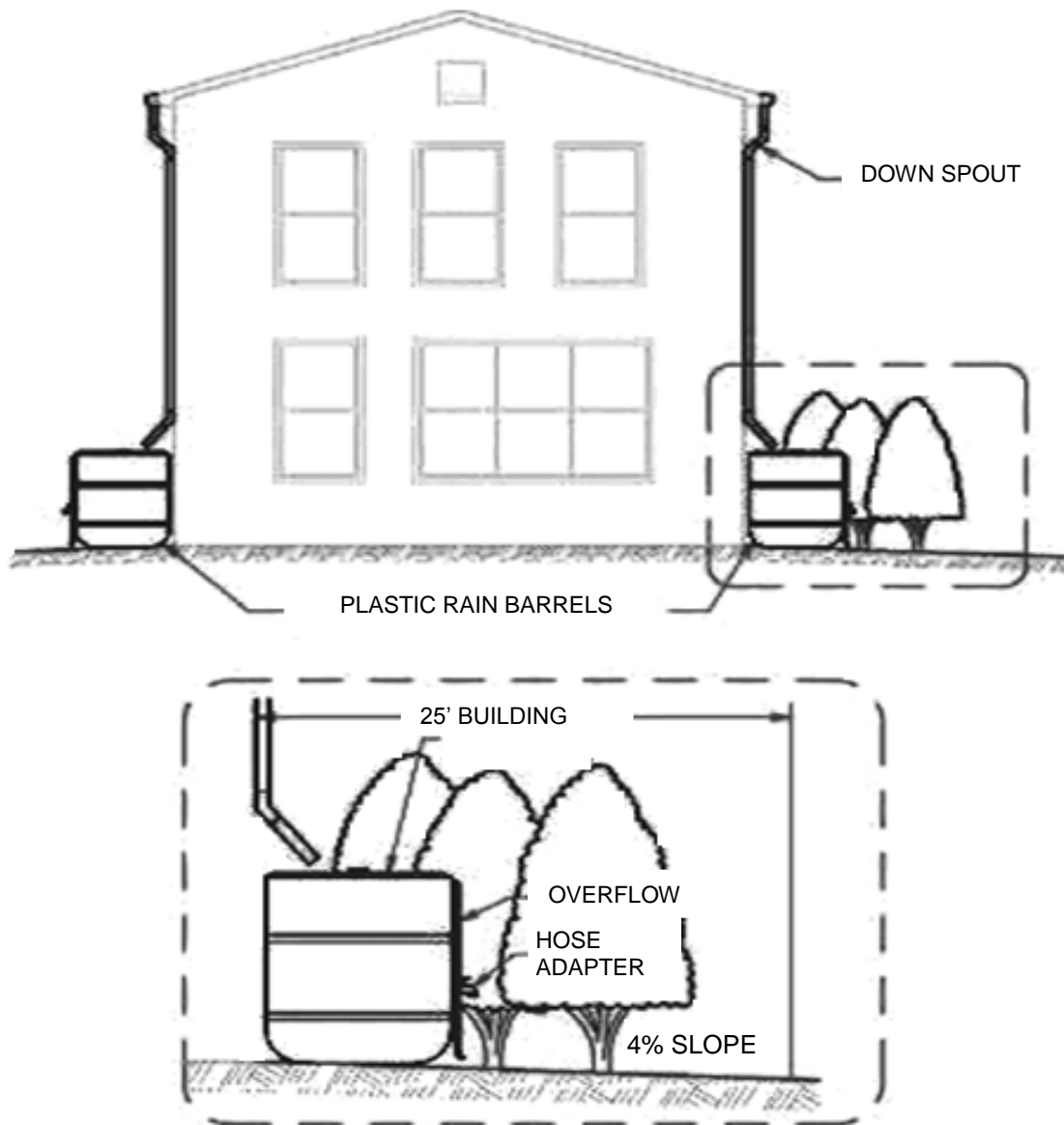


FIGURE 5
TYPICAL RAIN BARREL



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 8/15/2018

20UPA368 Revisions to the International Building Code

Agenda Item#: 18.

Summary:

ORDINANCE amending Sections 103, 105, 106, 114 and 115 of that Volume of the City of Houston Construction Code known as the City of Houston Building Code relating to permit requirements for engineered grading; containing findings and other provisions related to the foregoing subject; providing for severability; providing an effective date

Background:

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF HOUSTON BY AMENDING THE BUILDING CODE TO AMEND SECTIONS 103, 105, 106, 114, AND 115 TO REVISE PERMIT REQUIREMENTS FOR ENGINEERED GRADING; PROVIDING FOR OTHER MATTERS RELATED TO THE SUBJECT; PROVIDING FOR A PENALTY; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

Recommendation:

Adopt an Ordinance approving revisions to the Building Code by making the proposed amendments to the International Building Code.

Description:

After the devastating flood losses in Hurricane Harvey, the 2016 Tax Day Flood and the 2015 Memorial Day Flood, the City of Houston has resolved to take every opportunity to make the City more resilient. Mayor Turner organized a Redevelopment and Drainage Task Force composed of stakeholders from building and development, engineering, and neighborhoods and charged it with reviewing ways to make construction in the City more resilient. The Redevelopment and Drainage Task Force held numerous meetings and evaluated infrastructure design requirements.

The Redevelopment and Drainage Task Force made recommendations to the various construction standards for Detention, Fill, and Encroachments. Many of the recommendations necessitated changes to the Infrastructure Design Manual, contained in a separate Resolution. This Ordinance would make some modifications to the International Building Code (adopted by Council in December 2015, effective February 1, 2016) to:

- Clearly define "engineered grading."
- Change the threshold amount for engineered grading plans from 5000 cubic yards to 1000 cubic yards..

Houston Public Works (HPW) presented the proposed changes to the IBC at the May 29, 2018

Transportation, Technology, & Infrastructure (TTI) council meeting and provided an update at the July 23, 2018 TTI meeting. HPW conducted a public outreach campaign during the months of June and July 2018. HPW provided information to the public about the proposed changes on the www.houstonrecovers.org website, hosted or participated in 10 community meetings attended by over 450 members of the public, conducted an online survey with over 450 responses and collected over 150 detailed comments. Over 81% of survey respondents strongly agreed or agreed that tougher storm water regulations are needed to reduce the risk of flooding in Houston

Location:

The proposed revisions will impact construction and building city wide.

Action Recommended:

It is recommended that City Council adopt an ordinance approving the revisions to the City of Houston Building Code.

Carol Ellinger Haddock, P.E.
Director
Houston Public Works

Contact Information:

Christon Butler
Deputy Director, Houston Permitting Center
Phone: (832) 394-9400

Jamila C. Johnson, P.E., CFM
Infrastructure Policy Manager
Phone: (832) 394-9380

ATTACHMENTS:

Description

Coversheet
Ordinance
Redline

Type

Signed Cover sheet
Ordinance/Resolution/Motion
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 8/15/2018

20UPA368 Revisions to the International Building Code

Agenda Item#:

Background:

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF HOUSTON BY AMENDING THE BUILDING CODE TO AMEND SECTIONS 103, 105, 106, 114, AND 115 TO REVISE PERMIT REQUIREMENTS FOR ENGINEERED GRADING; PROVIDING FOR OTHER MATTERS RELATED TO THE SUBJECT; PROVIDING FOR A PENALTY; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

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City of Houston, Texas, Ordinance No. 2018 - _____

AN ORDINANCE AMENDING SECTIONS 103, 105, 106, 114, AND 115 OF THAT VOLUME OF THE CITY OF HOUSTON CONSTRUCTION CODE KNOWN AS THE CITY OF HOUSTON BUILDING CODE RELATING TO PERMIT REQUIREMENTS FOR ENGINEERED GRADING; CONTAINING FINDINGS AND OTHER PROVISIONS RELATED TO THE FOREGOING SUBJECT; PROVIDING FOR SEVERABILITY; PROVIDING AN EFFECTIVE DATE; AND DECLARING AN EMERGENCY.

WHEREAS, following Hurricane Harvey, the Mayor organized a Redevelopment and Drainage Task Force (the "Task Force"), composed of stakeholders from building and development, engineering and neighborhoods, and charged it with reviewing methods to make construction in the City more resilient; and

WHEREAS, the Task Force held public meetings to consider the issues in development and the current regulations; and

WHEREAS, the Task Force completed its work and presented the findings to the Transportation, Technology, and Infrastructure Committee of City Council on May 29, 2018; and

WHEREAS, the Task Force made recommendations for changes to the Infrastructure Design Manual and the International Building Code (local amendments) to facilitate resilient building that maintains opportunities for the use of, and construction on, private property; and

WHEREAS, after receiving public comment and due consideration and public comment, the City Council finds that the proposed amendments are necessary for the protection of the public health, safety and welfare; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HOUSTON, TEXAS:

Section 1. That the findings contained in the preamble of this Ordinance are determined to be true and correct and are hereby adopted as part of this Ordinance.

Section 2. That Sections E103.1 and E103.2 of that volume of the City of Houston Construction Code known as the Building Code (the "Building Code") are hereby amended to read as follows:

"E103.1 Permits required. Except as specified in Section E103.2, no person shall do any *grading* without first having obtained a *grading* permit from the *building official*.

E103.2 Exempted work. A *grading* permit is not required for the following if they meet the definition of *regular grading*:

1. When approved by the *building official*, *grading* in an isolated, self-contained area where there is no danger to private or public property.
2. An *excavation* below finished *grade* for basements and footings of a building, retaining wall or other structure authorized by a valid building permit. This shall not exempt any *fill* made with the material from such *excavation* or exempt any *excavation* having an unsupported height greater than 5 feet (1524 mm) after the completion of such structure.
3. Cemetery graves.
4. Refuse disposal *sites* controlled by other regulations.
5. *Excavations* for wells, tunnels, or utilities.
6. Mining, quarrying, excavating, processing or stockpiling of rock, sand, gravel, aggregate or clay where established and provided for by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.
7. Exploratory *excavations* under the direction of soil engineers or *engineering geologists*.
8. An *excavation* that: (1) is less than 2 feet (610 mm) in depth or (2) does not create a cut *slope* greater than 5 feet (1524 mm) in height and steeper than 1 unit vertical in 1½ units horizontal (66.7% *slope*).
9. A *fill* less than 1 foot (305 mm) in depth and placed on natural terrain with a *slope* flatter than 1 unit vertical in 5 units horizontal (20% *slope*), or less than 3 feet (914 mm) in depth, not intended to support structures, that does not exceed 50 cubic yards (38.3 m³) on any one lot and does not obstruct a drainage course.

Exemption from the permit requirements of this chapter shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this chapter or any other laws or ordinances."

Section 3. That Section E105.1 of the Building Code is hereby amended by adding, in the appropriate alphabetical order positions, the following definitions:

"ENGINEERED GRADING. Any *grading* in excess of 1,000 cubic yards."

"REGULAR GRADING. Any *grading* less than or equal to 1,000 cubic yards."

Section 4. That Sections 106.3, 106.4 and 106.9 of the Building Code are hereby amended to read as follows:

"E106.3 *Grading designation.* *Grading* in excess of 1,000 cubic yards (765 m³) shall be performed in accordance with an approved *grading* plan prepared by a Texas professional engineer and shall be designated as '*engineered grading.*' *Grading* involving less than or equal to 1,000 cubic yards (765 m³) shall be designated '*regular grading*' unless the permittee chooses to have the *grading* performed as *engineered grading*, or the city engineer or building official determines that the property is located in a Houston special flood hazard area as defined in Chapter 19 of the City Code, special conditions or unusual hazards exist, in which case *grading* shall conform to the requirements for *engineered grading.*

E106.4 *Engineered grading requirements.* Application for a *grading* permit shall be accompanied by two sets of plans and specifications, as well as supporting data consisting of a *soils engineering* report and *engineering geology* report. The plans and specifications shall be prepared and signed by a Texas professional engineer.

Specifications shall contain information covering construction and material requirements.

Plans shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that they will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations. The first sheet of each set of plans shall display the location of the work, the name and address of the owner, and the name of the person who prepared them.

The plans shall include the following information:

1. General vicinity of the proposed *site*.
2. Property limits and accurate contours of existing ground and details of terrain and area drainage.
3. Limiting dimensions, elevations, or finish contours to be achieved by the *grading* and proposed drainage channels and related construction.
4. Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams and other protective devices to be constructed with, or as a part of, the proposed work, together

with a map showing the drainage area and the estimated runoff of the area served by any drains.

5. Location of any buildings or structures on the *site* upon which the work is to be performed and the location of any buildings or structures on property adjacent to the *site* that are within 15 feet (4,572 mm) of the property or that may be affected by the proposed *grading* operations.
6. The dates of the *soils engineering* and *engineering geology* reports together with the names, addresses, and phone numbers of the firms or individuals who prepared the reports.

Recommendations included in the *soils engineering* report and the *engineering geology* report shall be incorporated in the *grading* plans or specifications. Specific recommendations contained in the *soils engineering* report and the *engineering geology* report that are applicable to the proposed *grading* shall at minimum be included by reference in the *engineered grading* plans."

"E106.9 Issuance. The provisions of Section 105.3 are applicable to *grading* permits. The *building official* may require that *grading* operations and project designs be modified if delays occur which incur weather-generated problems not considered at the time the permit was issued."

Section 5. That Section E114.1 of the Building Code is hereby amended to read as follows:

"E114.1 General. *Grading* operations for which a permit is required shall be subject to inspection by the *building official*. *Professional inspection* of *grading* operations shall be provided by the Texas professional engineer retained to provide such services in accordance with Section E114.5 for *engineered grading* and as required by the *building official* for *regular grading*."

Section 6. That Sections E115.1 and 115.2 of the Building Code are amended to read as follows:

"E115.1 Final reports. Upon completion of the rough *grading* work and at the final completion of the work, the following reports and drawings and supplements thereto are required for *engineered grading* or when *professional inspection* is performed for *regular grading*, as applicable.

1. An as-built *grading* plan prepared by the Texas professional engineer retained to provide such services in accordance with Section E114.5 showing original ground surface elevations, *as-graded* ground surface elevations, lot drainage patterns,

and the locations and elevations of surface drainage facilities and of the outlets of subsurface drains. As-constructed locations, elevations and details of subsurface drains shall be shown as reported by the *soils engineer*. The Texas professional engineers shall provide a special inspection report to the field inspector that states, to the best of their knowledge, the work within their area of responsibility was done in accordance with the final approved *grading* plan and applicable provisions of this chapter.

2. A report prepared by the *soils engineer* retained to provide such services in accordance with Section E114.5, including locations and elevations of field density tests, summaries of field and laboratory tests, other substantiating data, and comments on any changes made during *grading* and their effect on the recommendations made in the approved *soils engineering* investigation report. *Soils engineers* shall provide a special inspection report to the field inspector that states, to the best of their knowledge, the work within their area of responsibilities is in accordance with the approved *soils engineering* report and applicable provisions of this chapter.
3. A report prepared by the *engineering geologist* retained to provide such services in accordance with Section E114.5, including a final description of the geology of the *site* and any new information disclosed during the *grading* and the effect of same on recommendations incorporated in the approved *grading* plan. *Engineering geologists* shall provide a special inspection report to the field inspector that states, to the best of their knowledge, the work within their area of responsibility is in accordance with the approved *engineering geologist* report and applicable provisions of this chapter.

E115.2 Notification of completion. The permittee shall notify the *building official* when the grading operation is ready for final inspection. Final approval shall not be given until all work, including installation of all drainage facilities and their protective devices, and all erosion-control measures have been completed in accordance with the final approved *grading* plan, and the required special inspection reports have been submitted."

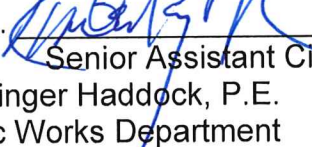
Section 7. That, if any provision, section, subsection, sentence, clause, or phrase of this Ordinance, or the application of same to any person or set of circumstances, is for any reason held to be unconstitutional, void or invalid, the validity of the remaining portions of this Ordinance or their application to other persons or sets of circumstances shall not be affected thereby, it being the intent of the City Council in adopting this Ordinance that no portion hereof or provision or regulation contained herein shall become

inoperative or fail by reason of any unconstitutionality, voidness or invalidity of any other portion hereof, and all provisions of this Ordinance are declared to be severable for that purpose.

Section 8. That there exists a public emergency requiring that this Ordinance be passed finally on the date of its introduction as requested in writing by the Mayor; therefore, this Ordinance shall be passed finally on such date and shall take effect at 12:01 a.m. on the later of September 1, 2018.

PASSED AND APPROVED this _____ day of _____, 2018.

Mayor of the City of Houston

Prepared by Legal Dept. 
KM/ems 08/07/2018 Senior Assistant City Attorney
Requested by: Carol Ellinger Haddock, P.E.
Director, Houston Public Works Department

L.D. File No. 0641800029001

APPENDIX E

EXCAVATION AND GRADING

* * *

SECTION E103

PERMITS REQUIRED

E103.1 Permits required. Except as specified in Section E103.2, no person shall do any *grading* without first having obtained a *grading* permit from the *building official*.

E103.2 Exempted work. A *grading* permit is not required for the following if they meet the definition of *regular grading*:

1. When approved by the *building official*, *grading* in an isolated, self-contained area where there is no danger to private or public property.
2. An *excavation* below finished *grade* for basements and footings of a building, retaining wall or other structure authorized by a valid building permit. This shall not exempt any *fill* made with the material from such *excavation* or exempt any *excavation* having an unsupported height greater than 5 feet (1524 mm) after the completion of such structure.
3. Cemetery graves.
4. Refuse disposal *sites* controlled by other regulations.
5. *Excavations* for wells, tunnels, or utilities.
6. Mining, quarrying, excavating, processing or stockpiling of rock, sand, gravel, aggregate or clay where established and provided for by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.
7. Exploratory *excavations* under the direction of soil engineers or *engineering geologists*.
8. An *excavation* that: (1) is less than 2 feet (610 mm) in depth or (2) does not create a cut *slope* greater than 5 feet (1524 mm) in height and steeper than 1 unit vertical in 1½ units horizontal (66.7% *slope*).
9. A *fill* less than 1 foot (305 mm) in depth and placed on natural terrain with a *slope* flatter than 1 unit vertical in 5 units horizontal (20% *slope*), or less than 3 feet (914 mm) in depth, not intended to support structures, that does not exceed 50 cubic yards (38.3 m³) on any one lot and does not obstruct a drainage course.

Exemption from the permit requirements of this chapter shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this chapter or any other laws or ordinances.

* * *

SECTION E105 DEFINITIONS

E105.1 General. For the purposes of this appendix, the definitions listed hereunder shall be construed as specified in this section.

* * *

ENGINEERED GRADING. Any *grading* in excess of 1,000 cubic yards.

* * *

REGULAR GRADING. Any *grading* less than or equal to 1000 cubic yards.

* * *

SECTION E106 GRADING PERMIT REQUIREMENTS

* * *

E106.3 *Grading designation.* *Grading* in excess of ~~5,000~~ 1,000 cubic yards (~~3625~~ 765 m³) shall be performed in accordance with ~~the an~~ approved *grading* plan prepared by a Texas professional civil engineer and shall be designated as "*engineered grading*." *Grading* involving less than or equal to ~~5,000~~ 1,000 cubic yards (~~3825~~ 765 m³) shall be designated "*regular grading*" unless the permittee chooses to have the *grading* performed as *engineered grading*, or the city engineer or building official determines that the property is located in a Houston special flood hazard area as defined in Chapter 19 of the City Code, special conditions or unusual hazards exist, in which case *grading* shall conform to the requirements for *engineered grading*.

E106.4 *Engineered grading requirements.* Application for a *grading* permit shall be accompanied by two sets of plans and specifications, as well as supporting data consisting of a *soils engineering* report and *engineering geology* report. The plans and specifications shall be prepared and signed by an Texas professional engineer individual licensed by the State of Texas ~~to prepare such plans or specifications when required by the building official.~~

Specifications shall contain information covering construction and material requirements.

Plans shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that they will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations. The first sheet of each set of plans shall display the location of the work, the name and address of the owner, and the name of the person who prepared them.

The plans shall include the following information:

1. General vicinity of the proposed *site*.
2. Property limits and accurate contours of existing ground and details of terrain and area drainage.

3. Limiting dimensions, elevations, or finish contours to be achieved by the *grading* and proposed drainage channels and related construction.
4. Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams and other protective devices to be constructed with, or as a part of, the proposed work, together with a map showing the drainage area and the estimated runoff of the area served by any drains.
5. Location of any buildings or structures on the *site* upon which the work is to be performed and the location of any buildings or structures on property adjacent to the *site* that are within 15 feet (4572 mm) of the property or that may be affected by the proposed *grading* operations.
6. The dates of the *soils engineering* and *engineering geology* reports together with the names, addresses, and phone numbers of the firms or individuals who prepared the reports.

Recommendations included in the *soils engineering* report and the *engineering geology* report shall be incorporated in the *grading* plans or specifications. ~~When approved by the building official, specific~~ Specific recommendations contained in the *soils engineering* report and the *engineering geology* report that are applicable to the proposed grading shall at minimum may be included by reference in the engineered grading plans.

* * *

E106.9 Issuance. The provisions of Section 105.3 are applicable to *grading* permits. The *building official* may require that *grading* operations and project designs be modified if delays occur which incur weather-generated problems not considered at the time the permit was issued.

~~_____ The building official may require professional inspection and testing by a soils engineer. When the building official has cause to believe that geologic factors may be involved, the grading will be required to conform to the requirements for engineered grading.~~

* * *

SECTION E114 GRADING INSPECTION

E114.1 General. *Grading* operations for which a permit is required shall be subject to inspection by the *building official*. Professional inspection of *grading* operations shall be provided by the Texas professional engineer ~~civil engineer, soils engineer and the engineering geologist~~ retained to provide such services in accordance with Section E114.5 for engineered grading and as required by the *building official* for *regular grading*.

* * *

SECTION E115 COMPLETION OF WORK

E115.1 Final reports. Upon completion of the rough *grading* work and at the final completion of the work, the following reports and drawings and supplements thereto are required for

engineered grading or when *professional inspection* is performed for *regular grading*, as applicable.

1. An as-built *grading* plan prepared by the Texas professional engineer civil engineer retained to provide such services in accordance with Section E114.5 showing original ground surface elevations, *as-graded* ground surface elevations, lot drainage patterns, and the locations and elevations of surface drainage facilities and of the outlets of subsurface drains. As-constructed locations, elevations and details of subsurface drains shall be shown as reported by the *soils engineer*. The Texas professional Civil-engineers shall provide a special inspection report to the field inspector that states that, to the best of their knowledge, the work within their area of responsibility was done in accordance with the final approved *grading* plan and applicable provisions of this chapter.
2. A report prepared by the *soils engineer* retained to provide such services in accordance with Section E114.5, including locations and elevations of field density tests, summaries of field and laboratory tests, other substantiating data, and comments on any changes made during *grading* and their effect on the recommendations made in the approved *soils engineering* investigation report. *Soils engineers* shall provide a special inspection report to the field inspector that states submit a statement that, to the best of their knowledge, the work within their area of responsibilities is in accordance with the approved *soils engineering* report and applicable provisions of this chapter.
3. A report prepared by the *engineering geologist* retained to provide such services in accordance with Section E114.5, including a final description of the geology of the *site* and any new information disclosed during the *grading* and the effect of same on recommendations incorporated in the approved *grading* plan. *Engineering geologists* shall provide a special inspection report to the field inspector that states submit a statement that, to the best of their knowledge, the work within their area of responsibility is in accordance with the approved *engineering geologist* report and applicable provisions of this chapter.

E115.2 Notification of completion. The permittee shall notify the *building official* when the grading operation is ready for final inspection. Final approval shall not be given until all work, including installation of all drainage facilities and their protective devices, and all erosion-control measures have been completed in accordance with the final approved *grading* plan, and the required special inspection reports have been submitted.



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District A

Item Creation Date: 6/12/2018

20BAM9636\Abandonment of Hurfus\SY16-031

Agenda Item#: 19.

Summary:

ORDINANCE finding and determining that public convenience and necessity no longer require the continued use of a portion of Hurfus Drive, from Dacoma Street to 20th Street, located in the Eureka Acres Subdivision, and being out of the John Flowers Survey, Abstract No. 269, Houston, Harris County, Texas; abandoning such portion to Karbach Partners, Ltd., Compass Bank-Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan, the abutting owners, in consideration of their payment to the City of \$578,632.00, and other good and valuable consideration - **DISTRICT A - STARDIG**

Background:

SUBJECT: Ordinance authorizing the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. **Parcels SY16-031, SY16-044, SY16-045, and SY16-046**

RECOMMENDATION: (Summary) It is recommended City Council approve an ordinance authorizing the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, in exchange for a consideration of \$578,632.00, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. **Parcels SY16-031, SY16-044, SY16-045, and SY16-046**

SPECIFIC EXPLANATION:

Scott Bean of Hawes Hill Calderon, LLP on behalf of Karbach Partners, Ltd. (Chuck Robertson, Owner), requested the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. The Joint Referral Committee reviewed and approved this request. Karbach Partners, Ltd., Compass Bank – Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan have complied with the transaction requirements, have accepted the City's offer, and have rendered payment in full. Compass Bank – Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan plan to sell the portion abutting their property to Karbach Partners, Ltd. following the passage of the ordinance for the subject street abandonment. Karbach Partners, Ltd. plans to expand the Karbach Brewing Company which consists of a brewery, indoor restaurant, and beer garden.

Karchach Partners, Ltd., Compass Bank – Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan have complied with the transaction requirements, have accepted the City's offer, and have rendered payment in full.

The City will abandon and sell to Karbach Partners, Ltd.:

Parcel SY16-031

39,165 square-foot right-of-way easement
Valued at \$10.00 PSF x 99%

\$387,734.00 (R)

The City will abandon and sell to Compass Bank – Houston:

Parcel SY16-044

5,373 square-foot right-of-way easement:
Valued at \$12.50 PSF x 99%

\$66,491.00 (R)

The City will abandon and sell to LJ Remainder LLC:

Parcel SY16-045

3,900 square-foot right-of-way easement:
Valued at \$11.00 PSF x 99%

\$42,471.00

The City will abandon and sell to Edmund Chan and So King Chan:

Parcel SY16-046

6,897 square-foot right-of-way easement:
Valued at \$12.00 PSF x 99%

\$81,936.00 (R)

TOTAL ABANDONMENT AND SALE:

\$578,632.00

Therefore, it is recommended City Council approve an Ordinance authorizing the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, in exchange for a consideration of \$578,632.00, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269.

Carol Ellinger Haddock, P.E. Director
Houston Public Works

Contact Information:

Marjorie L. Cox
Assistant Director-Real Estate Services
(832) 395-3130

ATTACHMENTS:**Description**

Signed Coversheet
Parcel Map

Type

Signed Cover sheet
Backup Material

Council District Map

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District A

Item Creation Date: 6/12/2018

20BAM9636\Abandonment of Hurfus\SY16-031

Agenda Item#:

Background:

SUBJECT: Ordinance authorizing the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. **Parcels SY16-031, SY16-044, SY16-045, and SY16-046**

RECOMMENDATION: (Summary) It is recommended City Council approve an ordinance authorizing the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, in exchange for a consideration of \$578,632.00, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. **Parcels SY16-031, SY16-044, SY16-045, and SY16-046**

SPECIFIC EXPLANATION:

Scott Bean of Hawes Hill Calderon, LLP on behalf of Karbach Partners, Ltd. (Chuck Robertson, Owner), requested the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. The Joint Referral Committee reviewed and approved this request. Karbach Partners, Ltd., Compass Bank – Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan have complied with the transaction requirements, have accepted the City's offer, and have rendered payment in full. Compass Bank – Houston, LJ Remainder, LLC, and Edmund Chan and So King Chan plan to sell the portion abutting their property to Karbach Partners, Ltd. following the passage of the ordinance for the subject street abandonment. Karbach Partners, Ltd. plans to expand the Karbach Brewing Company which consists of a brewery, indoor restaurant, and beer garden.

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3,900 square-foot right-of-way easement:
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The City will abandon and sell to Edmund Chan and So King Chan:

Parcel SY16-046

6,897 square-foot right-of-way easement:
Valued at \$12.00 PSF x 99% \$81,936.00 (R)

TOTAL ABANDONMENT AND SALE: \$578,632.00

Therefore, it is recommended City Council approve an Ordinance authorizing the abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, in exchange for a consideration of \$578,632.00, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269.



**Carol Ellinger Haddock, P.E. Director
Houston Public Works**

Contact Information:

Marjorie L. Cox
Assistant Director-Real Estate Services
(832) 395-3130

ATTACHMENTS:

Description

Parcel Map

Council District Map

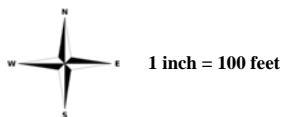
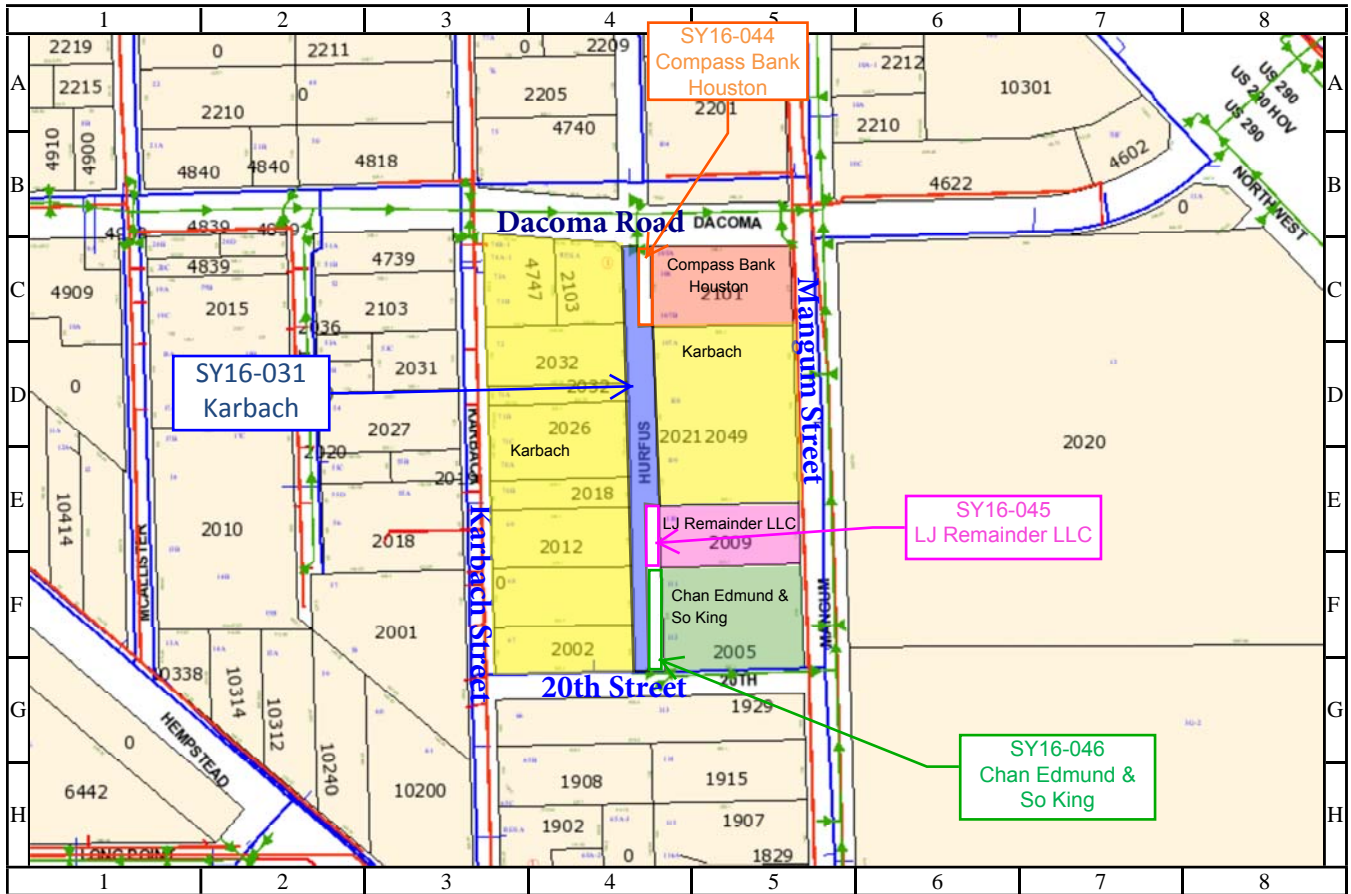
Type

Backup Material

Backup Material

Parcel Map

Abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. Parcels SY16-031, SY16-044, SY16-045, and SY16-046



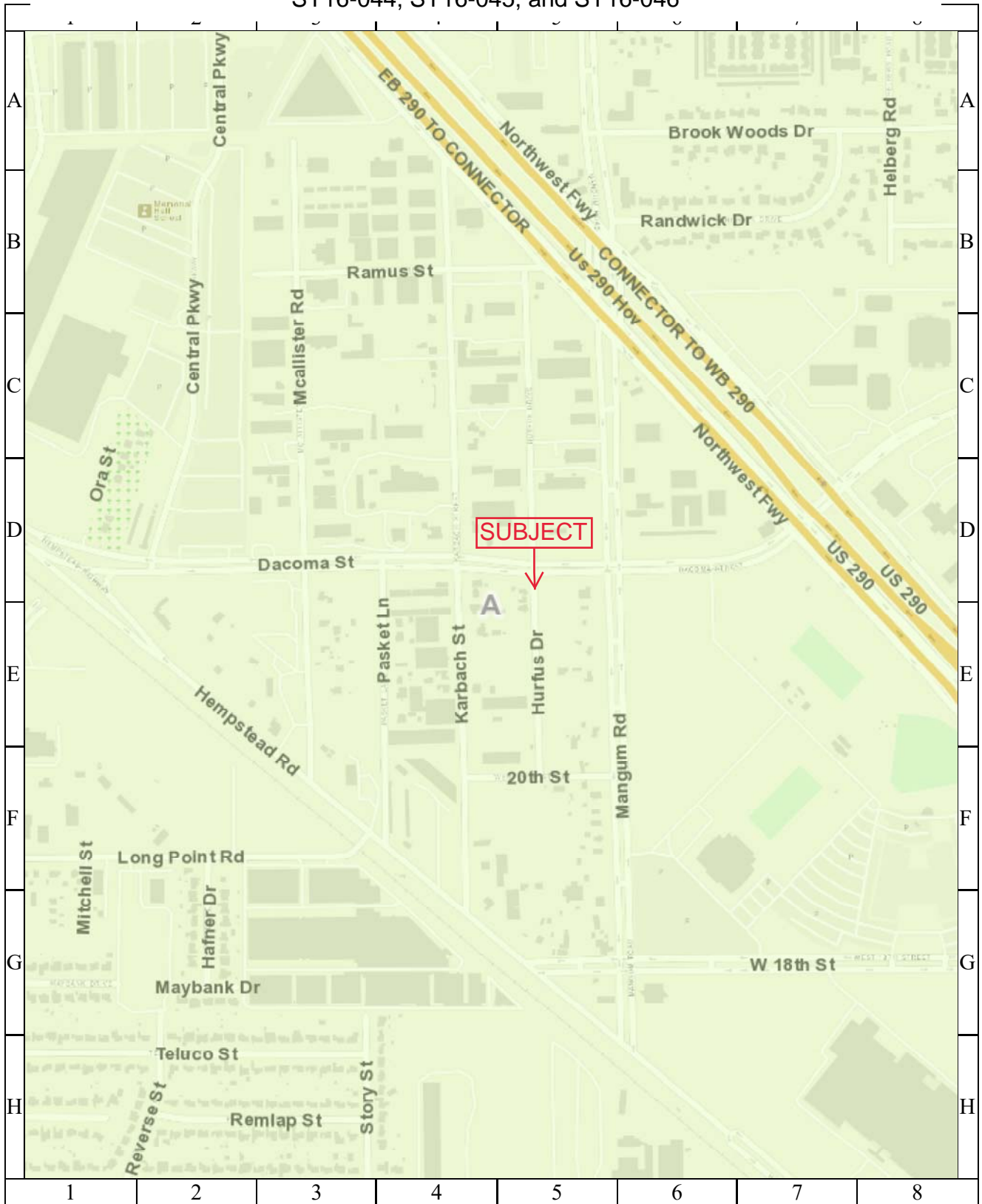
CITY OF HOUSTON
 Department of Public Works and Engineering
 Geographic Information & Management System (GIMS)

DISCLAIMER: THIS MAP REPRESENTS THE BEST INFORMATION AVAILABLE TO THE CITY.
 THE CITY DOES NOT WARRANT ITS ACCURACY OR COMPLETENESS.
 FIELD VERIFICATIONS SHOULD BE DONE AS NECESSARY.



Council District Map - A

Abandonment and sale of Hurfus Drive, from Dacoma Street to 20th Street, located in Eureka Acres Subdivision, out of the John Flowers Survey, A-269. Parcels SY16-031, SY16-044, SY16-045, and SY16-046



1 inch = 215 feet

CITY OF HOUSTON
 Department of Public Works and Engineering
 Geographic Information & Management System (GIMS)

DISCLAIMER: THIS MAP REPRESENTS THE BEST INFORMATION AVAILABLE TO THE CITY.
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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date: 1/19/2018

HCD18-5c Mayberry Homes, Inc.

Agenda Item#: 20.

Summary:

ORDINANCE approving and authorizing Neighborhood Stabilization Program Developer Loan Agreement between the City of Houston and **MAYBERRY HOMES, INC.**, to provide a \$718,887.81 Performance-Based Loan to be funded with \$201,563.65 of NSP-1 Funds and \$517,324.16 of NSP-3 Funds for eligible costs to acquire land and develop four affordable single family homes in NSP Target Areas in Houston, Texas

Background:

The Housing and Community Development Department (HCDD) requests council approval of a developer loan agreement granting Mayberry Homes Inc. (Mayberry) a total of \$718,887.81 in Neighborhood Stabilization Program (NSP) 1 and NSP 3 affordable housing funds to acquire land and develop four affordable, single-family homes in HUD-designated NSP 1 and NSP 3 target areas. The homes will be approximately 1,400 square feet, have three bedrooms and two baths, and include a variety of energy efficient components, such as high efficiency HVAC systems, low E-rated windows, and radiant barrier roofing.

All funds will be used to develop affordable, single-family homes for families earning below 120% area median income (AMI), and at least 25% of the homes will be earmarked for families earning below 50% AMI.

Mayberry has been building and remodeling quality homes in the Houston area since 1993. They are members of the Greater Houston Builders Association and have been a major partner in various community revitalization efforts. Mayberry has built market rate, affordable, and custom homes in the Third Ward, Sunnyside, Foster Place, and Settegast areas and has previously worked with HCDD to build single-family homes for non-profits and Community Housing Development Organizations (CHDOs) utilizing NSP funding.

The City's participation in this project will contribute to the goal of expanding sustainable homeownership opportunities for low-income families throughout Houston.

Fiscal Note: No Fiscal Note is required on grant items

Tom McCasland, Director

Prior Council Action:

01/30/13, (O) 2013-0082

05/05/15, (O) 2015-0396

Amount of Funding:

\$201,563.65 - Federal Government - Grant Funded (5000)

[Neighborhood Stabilization Fund (NSP) 1]

\$517,324.16 - Federal Government - Grant Funded (5000)

[Neighborhood Stabilization Fund (NSP) 3]

Contact Information:

Roxanne Lawson

Phone: (832) 394-6307

ATTACHMENTS:

Description	Type
Coversheet (revised)	Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/14/2018

Item Creation Date: 1/19/2018

HCD18-5c Mayberry Homes, Inc.

Agenda Item#: 13.

Summary:

ORDINANCE approving and authorizing Neighborhood Stabilization Program Developer Loan Agreement between the City of Houston and **MAYBERRY HOMES, INC.**, to provide a \$718,887.81 Performance-Based Loan to be funded with \$201,563.65 of NSP-1 Funds and \$517,324.16 of NSP-3 Funds for eligible costs to acquire land and develop four affordable single family homes in NSP Target Areas in Houston, Texas

Background:

The Housing and Community Development Department (HCDD) requests council approval of a developer loan agreement granting Mayberry Homes Inc. (Mayberry) a total of \$718,887.81 in Neighborhood Stabilization Program (NSP) 1 and NSP 3 affordable housing funds to acquire land and develop four affordable, single-family homes in HUD-designated NSP 1 and NSP 3 target areas. The homes will be approximately 1,400 square feet, have three bedrooms and two baths, and include a variety of energy efficient components, such as high efficiency HVAC systems, low E-rated windows, and radiant barrier roofing.

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The City's participation in this project will contribute to the goal of expanding sustainable homeownership opportunities for low-income families throughout Houston.

Fiscal Note: No Fiscal Note is required on grant items

A handwritten signature in blue ink, appearing to read "Tom McCasland", is written over a horizontal line.

Tom McCasland, Director

Prior Council Action:

01/30/13, (O) 2013-0082

05/05/15, (O) 2015-0396

Amount of Funding:

\$201,563.65 - Federal Government - Grant Funded (5000)
[Neighborhood Stabilization Fund (NSP) 1]

\$517,324.16 - Federal Government - Grant Funded (5000)
[Neighborhood Stabilization Fund (NSP) 3]

Contact Information:

Roxanne Lawson

Phone: (832) 394-6307

ATTACHMENTS:

DescriptionDevLoan Agmt 1 of 3DevLoan Agmt 2 of 3DevLoan Agmt 3 of 3Ordinance (revised)Delinquent Tax ReportSAP DocumentsGrant Funding Verification-CN**Type**

Contract/Exhibit

Contract/Exhibit

Contract/Exhibit

Ordinance/Resolution/Motion

Contract/Exhibit

Financial Information

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date:

HHD - Baylor

Agenda Item#: 21.

Summary:

ORDINANCE amending Ordinance No. 2013-0871 to increase the maximum contract amount; approving and authorizing first amendment to contract between the City and **BAYLOR COLLEGE OF MEDICINE** for Tuberculosis Physician Services

Background:

The Houston Health Department (HHD) requests City Council approval of an ordinance amending Ordinance No. 2013-0871 to increase the maximum contract amount and authorizing a first amendment to an agreement for physician services with Baylor College of Medicine for: 1) five additional automatic one-year renewal terms extension, and 2) an increase in the maximum contract amount by \$211,000.00, making the new maximum contract amount \$432,000.00. The original budget and original scope of work for the participating physicians will remain the same.

The HHD Bureau of Tuberculosis Control provides basic services for tuberculosis (TB) prevention and control and expanded outreach services to high-risk sub-groups who have TB or who are at high risk for developing TB in the City of Houston. Services are provided in compliance with the Texas Department of State Health Services' Standards of Performance, the American Thoracic Society, Center for Disease Control and Prevention and Infectious Diseases Society of America joint statement on diagnosis, treatment and control of tuberculosis.

Under the first amendment, the contractor will provide consultation services to patients with symptoms of TB or latent TB infection. The contractor will be responsible for the following services: a) history of contact with a TB case; b) physical examination; c) initial and follow-up X-rays; d) laboratory services; e) treatment regimens and g) follow-up therapy.

In 2017, 186 cases of Tuberculosis and 129 suspected cases of TB were reported in Houston. Ninety-eight percent of TB cases are placed on directly observed therapy (DOT) to ensure the completion of treatment and reduce the risk of developing a drug resistant form of TB. The Houston Metropolitan Statistical Area ranked 3rd in the nation and 1st in Texas for 2017 in the number of TB cases. Thirteen children (birth to 14 years of age) with TB disease were reported during 2017. There were 2,154 patients served in 2017 as follows: 186 TB cases; 129 TB suspects; 11 out of area cases; 293 with TB infection; 1,401 contacts to TB cases or TB suspects; 95 immigrants; and 39 refugees.

Fiscal Note:

No fiscal note is required for grant items.

Pay or Play:

This procurement is exempt from the City's Pay or Play Program because the department is utilizing a sole source for this purchase.

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 contractor for this purchase.

MWBE Goal:

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

Stephen L. Williams, M.Ed., M.P.A.
Director, Houston Health Department

Prior Council Action:

09/25/2013; 2013-0871

Amount of Funding:

\$211,000.00 - State - Grant Funded (5010)

Contact Information:

Porfirio Villarreal
Telephone: 832-393-5041
Cell: 713-826-5695

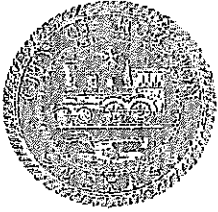
ATTACHMENTS:

Description

Baylor Signed Coversheet

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date:

HHD - Baylor

Agenda Item#: 34.

Summary:

Background:

The Houston Health Department (HHD) requests City Council approval of an ordinance amending Ordinance No. 2013-0871 to increase the maximum contract amount and authorizing a first amendment to an agreement for physician services with Baylor College of Medicine for: 1) five additional automatic one-year renewal terms extension, and 2) an increase in the maximum contract amount by \$211,000.00, making the new maximum contract amount \$432,000.00. The original budget and original scope of work for the participating physicians will remain the same.

The HHD Bureau of Tuberculosis Control provides basic services for tuberculosis (TB) prevention and control and expanded outreach services to high-risk sub-groups who have TB or who are at high risk for developing TB in the City of Houston. Services are provided in compliance with the Texas Department of State Health Services' Standards of Performance, the American Thoracic Society, Center for Disease Control and Prevention and Infectious Diseases Society of America joint statement on diagnosis, treatment and control of tuberculosis.

Under the first amendment, the contractor will provide consultation services to patients with symptoms of TB or latent TB infection. The contractor will be responsible for the following services: a) history of contact with a TB case; b) physical examination; c) initial and follow-up X-rays; d) laboratory services; e) treatment regimens and g) follow-up therapy.

In 2017, 186 cases of Tuberculosis and 129 suspected cases of TB were reported in Houston. Ninety-eight percent of TB cases are placed on directly observed therapy (DOT) to ensure the completion of treatment and reduce the risk of developing a drug resistant form of TB. The Houston Metropolitan Statistical Area ranked 3rd in the nation and 1st in Texas for 2017 in the number of TB cases. Thirteen children (birth to 14 years of age) with TB disease were reported during 2017. There were 2,154 patients served in 2017 as follows: 186 TB cases; 129 TB suspects; 11 out of area cases; 293 with TB infection; 1,401 contacts to TB cases or TB suspects; 95 immigrants; and 39 refugees.

Fiscal Note:

No fiscal note is required for grant items.

Pay or Play:

This procurement is exempt from the City's Pay or Play Program because the department is utilizing a sole source for this purchase.

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 contractor for this purchase.

MWBE Goal:

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

A handwritten signature in black ink, appearing to read "Stephen L. Williams".

Stephen L. Williams, M.Ed., M.P.A.
Director, Houston Health Department

Prior Council Action:

09/25/2013; 2013-0871

Amount of Funding:

State - Fund 5010
Funding Allocation: \$211,000.00
Out Years - \$211,000.00

Contact Information:

Porfirio Villarreal
Telephone: 832-393-5041
Cell: 713-826-5695

ATTACHMENTS:

Description	Type
Baylor Signed Coversheet	Signed Cover sheet
MWBE Waiver Approval	Backup Material
Prior Ordinance	Backup Material
Bidder's Statement of Residency	Backup Material
SSJ Approval	Backup Material
Insurance	Backup Material
Tax Status	Backup Material
Conflict of Interest	Backup Material
SAP Screenshot	Backup Material
Funding Information	Financial Information
Campaign Finance	Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District B, District I

Item Creation Date: 8/1/2018

**HAS - Section 559 Reimbursable Services Agreement with
U.S. Customs and Border Protection (CBP)**

Agenda Item#: 22.

Summary:

ORDINANCE approving and authorizing a "Section 559" Reimbursable Services Agreement between the City of Houston and **U. S. CUSTOMS AND BORDER PROTECTION** for the Houston Airport System; providing a maximum contract amount - \$10,000,000.00 - Enterprise Fund - **DISTRICTS B - DAVIS and I - GALLEGOS**

Background:

RECOMMENDATION:

Enact an ordinance approving a "Section 559" Reimbursable Services Agreement with U.S. Customs and Border Protection.

SPECIFIC EXPLANATION:

Houston is experiencing ongoing increases in international passenger travel, which are projected to continue well into the future. The Houston Airport System's (HAS) partnership with U.S. Customs and Border Protection (CBP) continues to be of vital importance as we further expand our global air services network and strive for ongoing improvements in customer service.

On December 4, 2013, City Council approved a five-year "Section 560" Agreement with CBP and approved initial funding in the amount of \$1,000,000 for the first full year of the program. Under this Agreement, CBP is able to accommodate expanded requests for services, such as primary and secondary inspections processing and baggage control, on a reimbursable basis. HAS uses this Agreement to request CBP overtime hours, on an as needed basis, to enhance customer service. HAS receives real-time data from CBP as well as daily communication and status updates and has full authority on deciding when to request overtime hours to reduce international passengers' processing wait times.

On August 4, 2014, City Council approved additional funding in the amount of \$7,500,000 for latter years of the Agreement.

William P. Hobby Airport (HOU) opened to international service on October 15, 2015, and on January 26, 2016, City Council approved adding HOU to the Agreement along with additional funding in the amount of \$1,875,000 for expanded CBP services at HOU.

Due to the success of the "Section 560" program, which was a pilot program, the federal government authorized a permanent "Section 559" program to replace the "Section 560" program. HAS wishes to continue utilizing the

services of this program, which facilitates supplemental CBP staffing during critical times of increased international passenger and cargo arrivals and processing. As with the “Section 560” program, HAS will have full authority on deciding when to activate the “Section 559” Agreement overtime hours based on real-time data provided by CBP and daily communication and status updates between HAS and CBP.

Therefore, it is now requested that City Council enact an ordinance approving the “Section 559” Reimbursable Services Agreement with CBP and authorize funding for five years. While CBP requirements do not allow for a fixed agreement term length, the agreement can be cancelled for convenience with 90 days’ notice. Additionally, City Council will be asked to approve funding every few years, allowing continued oversight of this agreement.

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Airport System	\$1,750,000	\$8,250,000	\$10,000,000

Fiscal Note:

Funding for this item is included in the FY19 Adopted Budget. Therefore, no fiscal note is required as stated in the Financial Policies.

Director’s Signature:

Mario C. Diaz
Houston Airport System

Andy Icken
Chief Development Officer

Prior Council Action:

01/26/2016 (O) 2016-94
08/20/2014 (O) 2014-789
12/04/2013 (O) 2013-1120

Prior Appropriations:

\$10,375,000 HAS Revenue Fund (8001)

Amount of Funding:

\$10,000,000 HAS Revenue Fund (8001)
\$10,000,000 TOTAL

Contact Information:

Todd Curry 281-233-1896
Saba Abashawl 281-233-1829

ATTACHMENTS:

Description	Type
Coversheet (revised)	Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District B, District I

Item Creation Date: 8/1/2018

HAS - Section 559 Reimbursable Services Agreement with U.S. Customs and Border Protection (CBP)

Agenda Item#: 24.

Summary:

ORDINANCE approving and authorizing a "Section 559" Reimbursable Services agreement between the City of Houston and U. S. CUSTOMS and BORDER PROTECTION for the Houston Airport System; providing a maximum contract amount; containing provisions relating to the subject; and declaring an emergency.

Background:

RECOMMENDATION:

Enact an ordinance approving a "Section 559" Reimbursable Services Agreement with U.S. Customs and Border Protection.

SPECIFIC EXPLANATION:

Houston is experiencing ongoing increases in international passenger travel, which are projected to continue well into the future. The Houston Airport System's (HAS) partnership with U.S. Customs and Border Protection (CBP) continues to be of vital importance as we further expand our global air services network and strive for ongoing improvements in customer service.

On December 4, 2013, City Council approved a five-year "Section 560" Agreement with CBP and approved initial funding in the amount of \$1,000,000 for the first full year of the program. Under this Agreement, CBP is able to accommodate expanded requests for services, such as primary and secondary inspections processing and baggage control, on a reimbursable basis. HAS uses this Agreement to request CBP overtime hours, on an as needed basis, to enhance customer service. HAS receives real-time data from CBP as well as daily communication and status updates and has full authority on deciding when to request overtime hours to reduce international passengers' processing wait times.

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Due to the success of the "Section 560" program, which was a pilot program, the federal government authorized a permanent "Section 559" program to replace the "Section 560" program. HAS wishes to continue utilizing the services of this program, which facilitates supplemental CBP staffing during critical times of increased international passenger and cargo arrivals and processing. As with the "Section 560" program, HAS will have full authority on deciding when to activate the "Section 559" Agreement overtime hours based on real-time data provided by CBP and daily communication and status updates between HAS and CBP.

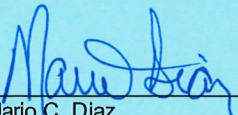
Therefore, it is now requested that City Council enact an ordinance approving the "Section 559" Reimbursable Services Agreement with CBP and authorize funding for five years. While CBP requirements do not allow for a fixed agreement term length, the agreement can be cancelled for convenience with 90 days' notice. Additionally, City Council will be asked to approve funding every few years, allowing continued oversight of this agreement.

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Airport System	\$1,750,000	\$8,250,000	\$10,000,000

Fiscal Note:

Funding for this item is included in the FY19 Adopted Budget. Therefore, no fiscal note is required as stated in the Financial Policies.

Director's Signature:


Mario C. Diaz
Houston Airport System

Andy Icken
Chief Development Officer

Prior Council Action:

01/26/2016 (O) 2016-94

08/20/2014 (O) 2014-789

12/04/2013 (O) 2013-1120

Prior Appropriations:

\$10,375,000 HAS Revenue Fund (8001)

Amount of Funding:\$10,000,000 HAS Revenue Fund (8001)**\$10,000,000 TOTAL****Contact Information:**

Todd Curry 281-233-1896

Saba Abashawl 281-233-1829

ATTACHMENTS:**Description**

Signed Coversheet

Fiscal Note Attachment A

Ordinance

Agreement

Type

Signed Cover sheet

Financial Information

Ordinance/Resolution/Motion

Contract/Exhibit



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District B

Item Creation Date:

HAS - Reconstruction of Taxiway WA - Additional
Appropriation to Professional Engineering Services Contract
with Reynolds, Smith and Hills, Inc. (RS&H, Inc.)

Agenda Item#: 23.

Summary:

ORDINANCE appropriating \$959,564.12 out of Airports Improvement Fund as an additional appropriation for Professional Engineering Services Contract between the City of Houston and **REYNOLDS, SMITH AND HILLS, INC** (Approved by Ordinance No. 2014-0522) for Phase III Construction Administration Services at George Bush Intercontinental Airport/Houston (Project No. 651) - **DISTRICT B - DAVIS**

Background:

RECOMMENDATION:

Enact an ordinance to approve an additional appropriation of \$959,564.12 for Construction Administration Services, WBS# A-000622-0004-3-01-01.

SPECIFIC EXPLANATION:

On July 14, 2010, City Council approved a construction contract (Ordinance 2010-585) for the rehabilitation of Taxiways WA, WB, and the New West Vault at IAH (Project No. 648) using a bonded concrete overlay. This bonded concrete overlay began cracking within a few months of usage. Reconstruction of the taxiway was determined as the best value for IAH to reinstate the taxiways into service.

On May 28, 2014, City Council enacted Ordinance 2014-0522 approving the Professional Engineering Services contract for reconstruction of Taxiways WA and WB at IAH (Project 651).

On December 18, 2014, during final design of the project, the City Attorney signed a Settlement Agreement settling a legal dispute with the initial contractor (Webber, Inc.). The settlement included development of a Guaranteed Maximum Price (GMP) from Webber, Inc. RS&H was tasked with coordinating the development of the GMP design document for a Construction Manager at Risk (CMAR) procurement delivery method, which exhausted the remaining design contract funds. The CMAR GMP was rejected by the City based on Webber's cost proposal of \$236 million, which was double the budget (\$120 million) prepared by the Independent Cost Estimator, KBR.

The City then opted to re-advertise and re-solicit the reconstruction work using the Competitive Sealed Proposal (CSP) delivery method. On October 26, 2017, two proposals were received from James Construction Group and Flatiron Constructors, Inc. On March 07, 2018, the proposal submitted by Flatiron Constructors, Inc. was recommended for award based on the best value to the City. City Council will soon be asked to approve the construction contract with Flatiron Constructors, Inc. for the reconstruction of Taxiway WA.

It is now requested that City Council approve an additional appropriation to Reynolds, Smith and Hills, Inc. (RS&H) to finance the cost of the Phase III Construction Administration Services that include the following:

- Participation in Preconstruction conference;
- Periodic (weekly) visits for the construction period to observe and monitor progress;
- Periodic written reports to advise of any deviation from contract documents or
- Schedule;
- Attend and participate in weekly construction meetings;
- Review and approve or take other action on all submissions from the contractor;
- Maintain a log of all contractor submittals;
- Provide engineering support for routine change orders;
- Act as interpreter of the terms and conditions of the contract documents;
- Provide design clarification and recommendations to assist the Airport in resolutions;
- Evaluate contractor change and cost proposals;
- Review applications for payment and supporting data and make recommendation for payment;
- Perform partial, substantial, and final inspections as required prior to final acceptance by the City;
- Furnish written report enumerating items which require repair or replacement;
- Provide two sets of reproducible record drawings;
- Correct or revise all errors and deficiencies in Documents and Services as directed by the Director. No compensation will be paid for corrections or revisions of errors and deficiencies.

PROJECT COSTS:

\$ 959,564.12 Construction Phase Administration Services

M/WBE PARTICIPATION:

The Minority Women Business Enterprise (M/WBE) goal for this Contract is thirty percent (30%). RS&H, Inc. is currently achieving 37.33% toward this goal.

FISCAL NOTE:

This item is considered to be a capital project. This additional appropriation is for construction administrative services at George Bush Intercontinental Airport/Houston (IAH) (Project 651).

There is no impact to the FY19 Adopted Operating Budget for this item. Therefore, no fiscal note is required as stated in the Financial Policy Ord. 2014-1078 as an Operating Budget Item.

Director's Signature:

Mario C. Diaz
Houston Airport System

Prior Council Action:

05/28/2014 (O) 2014-0522

Prior Appropriations:

\$3,590,825.75 HAS-Aprt Improvement (8011)

Amount of Funding:

\$ 959,564.12 HAS-Aprt Improvement (8011)

Contact Information:

Todd Curry 281/233-1896
Robert Barker 281/233-1953

ATTACHMENTS:

Description

Signed Coversheet

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District B
Item Creation Date:

HAS - Reconstruction of Taxiway WA - Additional Appropriation to Professional Engineering Services Contract with Reynolds, Smith and Hills, Inc. (RS&H, Inc.)

Agenda Item#:

Background:

RECOMMENDATION:

Enact an ordinance to approve an additional appropriation of \$959,564.12 for Construction Administration Services, WBS# A-000622-0004-3-01-01.

SPECIFIC EXPLANATION:

On July 14, 2010, City Council approved a construction contract (Ordinance 2010-585) for the rehabilitation of Taxiways WA, WB, and the New West Vault at IAH (Project No. 648) using a bonded concrete overlay. This bonded concrete overlay began cracking within a few months of usage. Reconstruction of the taxiway was determined as the best value for IAH to reinstate the taxiways into service.

On May 28, 2014, City Council enacted Ordinance 2014-0522 approving the Professional Engineering Services contract for reconstruction of Taxiways WA and WB at IAH (Project 651).

On December 18, 2014, during final design of the project, the City Attorney signed a Settlement Agreement settling a legal dispute with the initial contractor (Webber, Inc.). The settlement included development of a Guaranteed Maximum Price (GMP) from Webber, Inc. RS&H was tasked with coordinating the development of the GMP design document for a Construction Manager at Risk (CMAR) procurement delivery method, which exhausted the remaining design contract funds. The CMAR GMP was rejected by the City based on Webber's cost proposal of \$236 million, which was double the budget (\$120 million) prepared by the Independent Cost Estimator, KBR.

The City then opted to re-advertise and re-solicit the reconstruction work using the Competitive Sealed Proposal (CSP) delivery method. On October 26, 2017, two proposals were received from James Construction Group and Flatiron Constructors, Inc. On March 07, 2018, the proposal submitted by Flatiron Constructors, Inc. was recommended for award based on the best value to the City. City Council will soon be asked to approve the construction contract with Flatiron Constructors, Inc. for the reconstruction of Taxiway WA.

It is now requested that City Council approve an additional appropriation to Reynolds, Smith and Hills, Inc. (RS&H) to finance the cost of the Phase III Construction Administration Services that include the following:

- Participation in Preconstruction conference;
- Periodic (weekly) visits for the construction period to observe and monitor progress;
- Periodic written reports to advise of any deviation from contract documents or Schedule;
- Attend and participate in weekly construction meetings;
- Review and approve or take other action on all submissions from the contractor;
- Maintain a log of all contractor submittals;
- Provide engineering support for routine change orders;
- Act as interpreter of the terms and conditions of the contract documents;
- Provide design clarification and recommendations to assist the Airport in resolutions;
- Evaluate contractor change and cost proposals;
- Review applications for payment and supporting data and make recommendation for payment;
- Perform partial, substantial, and final inspections as required prior to final acceptance by the City;
- Furnish written report enumerating items which require repair or replacement;
- Provide two sets of reproducible record drawings;
- Correct or revise all errors and deficiencies in Documents and Services as directed by the Director. No compensation will be paid for corrections or revisions of errors and deficiencies.

PROJECT COSTS:

\$ 959,564.12 Construction Phase Administration Services

M/WBE PARTICIPATION:

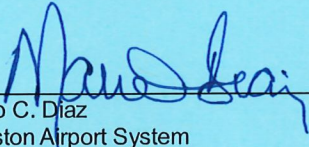
The Minority Women Business Enterprise (M/WBE) goal for this Contract is thirty percent (30%). RS&H, Inc. is currently achieving 37.33% toward this goal.

FISCAL NOTE:

This item is considered to be a capital project. This additional appropriation is for construction administrative services at George Bush Intercontinental Airport/Houston (IAH) (Project 651).

There is no impact to the FY19 Adopted Operating Budget for this item. Therefore, no fiscal note is required as stated in the Financial Policy Ord. 2014-1078 as an Operating Budget Item.

Director's Signature:



Mario C. Diaz
Houston Airport System

Prior Council Action:

05/28/2014 (O) 2014-0522

Prior Appropriations:

\$3,590,825.75 HAS-Aprt Improvement (8011)

Amount of Funding:

\$ 959,564.12 HAS-Aprt Improvement (8011)

Contact Information:

Todd Curry 281/233-1896
Robert Barker 281/233-1953



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District B

Item Creation Date: 7/26/2018

HAS - Construction Contract with Flatiron Constructors, Inc.
for Rehabilitation of Taxiway WA at IAH, Project No. 901

Agenda Item#: 24.

Summary:

ORDINANCE appropriating \$56,771,005.50 out of Airports Improvement Fund and awarding contract to **FLATIRON CONSTRUCTORS, INC** for Rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (Project 901); setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance, and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for airfield safety controls allowance, electrical commissioning, testing, and contingencies relating to construction of facilities financed by the Airports Improvement Fund - **DISTRICT B - DAVIS**

Background:

RECOMMENDATION:

Enact an ordinance to approve a construction contract with Flatiron Constructors, Inc. for the Rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (IAH) and appropriate the necessary funds to finance the cost of these services. Project No. 901 (WBS Nos. A-000622-0004-4-01-01, A-000622-0005-4-01-01, and A-000622-0006-4-01-01)

SPECIFIC EXPLANATION:

On July 14, 2010, City Council passed Ordinance 2010-585 approving a construction contract for the rehabilitation of Taxiways WA, WB, and the New West Vault at IAH ("Project No. 648") using a bonded concrete overlay. This bonded concrete overlay began cracking within a few months of usage.

It was determined that a complete reconstruction would be necessary to bring the taxiways back into service, and the work would be performed by a Contractor selected based on qualifications and pricing.

A Request for Competitive Sealed Proposals (CSP) for the rehabilitation of Taxiways WA and WB was advertised in the Houston Chronicle on July 28, 2017 and August 4, 2017. Two proposals were received on October 26, 2017 from James Construction Group and Flatiron Constructors, Inc.

The CSP provided for a two-step award such that the successful contractor would be authorized to proceed with the reconstruction of Taxiway WA (Bid Schedule A) but would not be awarded the second taxiway unless the first was completed successfully.

The evaluation committee, composed of City of Houston professionals, recommended that negotiations be initiated with Flatiron, as it offered the City of Houston the best value based on the published criteria, and when removing the “temporary construction items,” offered a lower price and potentials for a shorter schedule.

It is now requested that City Council approve the Construction Phase I (Taxiway WA) portion of this project, which includes the complete reconstruction of WA and associated taxiways at IAH. Upon completion of the Houston Airport System’s performance review of Flatiron Constructors, Inc.’s work during Phase I, HAS may return to City Council for approval of Phase II (Taxiway WB).

Testing Contract:

Testing and inspections will be performed by Paradigm Consultants, Inc. under Contract Number 4600012371

Project Costs: The total amount to be appropriated is as follows:

\$ 51,434,255.50 Construction Services
 \$ 1,393,750.00 Airfield Safety Controls Allowance
 \$ 557,500.00 Commissioning (Electrical)
 \$ 2,235,500.00 Contingency
 \$ 1,150,000.00 Testing Services
 \$ 56,771,005.50 Total Appropriation

M/WSBE:

The Office of Business Opportunity M/WSBE goal for this project is 31% (21% MBE and 10% WBE). Flatiron Contractors has committed to achieving 31.4% participation, utilizing the services of the following certified firms:

Firm Name	% of Total Bid Price	OBO Classification	Description of Work	Dollar Amount (rounded to nearest cent)
GMJ Paving Company, LLC	4.01%	MBE	Bond Breaker	\$2,062,513.65
GMJ Paving Company, LLC	6.12%	MBE	Base Course	\$3,147,776.44
Gonzales Commercial Electric, Inc.	8.63%	MBE	Electrical	\$4,438,776.25
EZ Demolitions & Underground, LLC.	1.65%	SBE	Demolition	\$848,665.22
KLP Commercial	1.21%	WBE	Paving Accessories	\$622,354.49
SAK Sisters Contractors	0.49%	WBE	Flagging	\$252,027.85
Ray's Threading and Fabrication, LLC	1.39%	MBE	Paving Accessories	\$714,936.15
F&L Coatings and Concrete LLC	0.26%	WBE	Grouting	\$133,729.06

Battersom LLP	0.41%	SBE	Striping	\$210,880.45
A-1 Erosion Control	0.17%	SBE	Erosion Control	\$87,438.23
LRO Materials Trucking	3.40%	WBE	Aggregate hauling	\$1,748,764.69
Kay Savage Trucking, Inc.	0.91%	WBE	On-site trucking	\$468,051.73
Pipe Wholesalers of Texas, Inc.	1.20%	WBE	Pipe Supplier	\$617,211.07
Romar Unlimited Inc.	0.97%	MBE	Demolition	\$498,912.28
Aggregate Technologies, Inc.	0.58%	SBE	Demolition	\$298,318.68
TOTAL PERCENTAGE	31.40%	TOTAL AMOUNT		\$16,150,356.24

Pay Or Play: Flatiron Constructors, Inc. has opted to comply with the provisions of the Pay or Play Program by exercising the "Play" option.

Capital Fiscal Note:

This item is considered to be a capital project. This appropriation is for a construction contract with Flatiron Constructors, Inc. for the Rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (IAH), Project No. 901.

There is no impact to the FY19 Adopted Operating Budget for this item. Therefore, no fiscal note is required as stated in the Financial Policy Ord. 2014-1078 as an Operating Budget Item.

Director's Signature:

Mario C. Diaz
Houston Airport System

Andy Icken
Chief Development Office

Amount of Funding:

\$ 56,771,005.50 HAS Arpt Improvement (8011)

Contact Information:

Todd Curry 281/233-1896
Robert Barker 281/233-1953

ATTACHMENTS:

Description

Signed Coversheet

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/14/2018

District B

Item Creation Date: 7/26/2018

HAS - Construction Contract with Flatiron Constructors, Inc. for Rehabilitation of Taxiway WA at IAH, Project No. 901

Agenda Item#: 21.

Summary:

ORDINANCE appropriating the sum of \$56,771,005.50 out of the Airports Improvement Fund and awarding a contract to **FLATIRON CONSTRUCTORS, INC.** for the rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (Project 901); setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance, and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for airfield safety controls allowance, electrical commissioning, testing, and contingencies relating to construction of facilities financed by the Airports Improvement Fund; containing provisions relating to the subject and declaring an emergency.

Background:

RECOMMENDATION:

Enact an ordinance to approve a construction contract with Flatiron Constructors, Inc. for the Rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (IAH) and appropriate the necessary funds to finance the cost of these services. Project No. 901 (WBS Nos. A-000622-0004-4-01-01, A-000622-0005-4-01-01, and A-000622-0006-4-01-01)

SPECIFIC EXPLANATION:

On July 14, 2010, City Council passed Ordinance 2010-585 approving a construction contract for the rehabilitation of Taxiways WA, WB, and the New West Vault at IAH ("Project No. 648") using a bonded concrete overlay. This bonded concrete overlay began cracking within a few months of usage.

It was determined that a complete reconstruction would be necessary to bring the taxiways back into service, and the work would be performed by a Contractor selected based on qualifications and pricing.

A Request for Competitive Sealed Proposals (CSP) for the rehabilitation of Taxiways WA and WB was advertised in the Houston Chronicle on July 28, 2017 and August 4, 2017. Two proposals were received on October 26, 2017 from James Construction Group and Flatiron Constructors, Inc.

The CSP provided for a two-step award such that the successful contractor would be authorized to proceed with the reconstruction of Taxiway WA (Bid Schedule A) but would not be awarded the second taxiway unless the first was completed successfully.

The evaluation committee, composed of City of Houston professionals, recommended that negotiations be initiated with Flatiron, as it offered the City of Houston the best value based on the published criteria, and when removing the "temporary construction items," offered a lower price and potentials for a shorter schedule.

It is now requested that City Council approve the Construction Phase I (Taxiway WA) portion of this project, which includes the complete reconstruction of WA and associated taxiways at IAH. Upon completion of the Houston Airport System's performance review of Flatiron Constructors, Inc.'s work during Phase I, HAS may return to City Council for approval of Phase II (Taxiway WB).

Testing Contract:

Testing and inspections will be performed by Paradigm Consultants, Inc. under Contract Number 4600012371

Project Costs: The total amount to be appropriated is as follows:

\$ 51,434,255.50 Construction Services
\$ 1,393,750.00 Airfield Safety Controls Allowance
\$ 557,500.00 Commissioning (Electrical)
\$ 2,235,500.00 Contingency
\$ 1,150,000.00 Testing Services
\$ 56,771,005.50 Total Appropriation

M/WSBE:

The Office of Business Opportunity M/WSBE goal for this project is 31% (21% MBE and 10% WBE). Flatiron Constructors has

committed to achieving 31.4% participation, utilizing the services of the following certified firms:

Firm Name	% of Total Bid Price	OBO Classification	Description of Work	Dollar Amount (rounded to nearest cent)
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GMJ Paving Company, LLC	6.12%	MBE	Base Course	\$3,147,776.44
Gonzales Commercial Electric, Inc.	8.63%	MBE	Electrical	\$4,438,776.25
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F&L Coatings and Concrete LLC	0.26%	WBE	Grouting	\$133,729.06
Battersom LLP	0.41%	SBE	Striping	\$210,880.45
A-1 Erosion Control	0.17%	SBE	Erosion Control	\$87,438.23
LRO Materials Trucking	3.40%	WBE	Aggregate hauling	\$1,748,764.69
Kay Savage Trucking, Inc.	0.91%	WBE	On-site trucking	\$468,051.73
Pipe Wholesalers of Texas, Inc.	1.20%	WBE	Pipe Supplier	\$617,211.07
Romar Unlimited Inc.	0.97%	MBE	Demolition	\$498,912.28
Aggregate Technologies, Inc.	0.58%	SBE	Demolition	\$298,318.68
TOTAL PERCENTAGE	31.40%	TOTAL AMOUNT		\$16,150,356.24

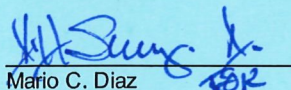
Pay Or Play: Flatiron Constructors, Inc. has opted to comply with the provisions of the Pay or Play Program by exercising the "Play" option.

Capital Fiscal Note:

This item is considered to be a capital project. This appropriation is for a construction contract with Flatiron Constructors, Inc. for the Rehabilitation of Taxiway WA at George Bush Intercontinental Airport/Houston (IAH), Project No. 901.

There is no impact to the FY19 Adopted Operating Budget for this item. Therefore, no fiscal note is required as stated in the Financial Policy Ord. 2014-1078 as an Operating Budget Item.

Director's Signature:


Mario C. Diaz
Houston Airport System

Andy Icken
Chief Development Office

Amount of Funding:

\$ 56,771,005.50 HAS Arpt Improvement (8011)

Contact Information:

Todd Curry 281/233-1896
Robert Barker 281/233-1953



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 8/2/2018

ARA-CenterPoint Interim Gas Rates

Agenda Item#: 25.

Summary:

ORDINANCE relating to the retail gas utility rates of **CENTERPOINT ENERGY RESOURCES CORP., d/b/a CENTERPOINT ENERGY ENTEX** and as **CENTERPOINT ENERGY TEXAS GAS ("CENTERPOINT")**; establishing interim rate that shall constitute the legal rates of CenterPoint until changed as provided by law

Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council adopt an ordinance establishing interim rates for CenterPoint Energy Resources Corp., D/B/A CenterPoint Energy Entex and CenterPoint Energy Texas Gas (CenterPoint or Company). CenterPoint provides natural gas distribution services in the Houston metropolitan area, serving approximately 385,000 residential, 24,000 small general service and 1,100 large volume general service customers in Houston. The City of Houston exercises original jurisdiction over the rates, operations, and services of CenterPoint under the provisions of the Texas Utilities Code for customers inside city limits.

On July 10, 2018, CenterPoint filed with the City a notice of intent to reduce base rates for the Houston Division pursuant to Section 104.111 of the Gas Utility Regulatory Act (Administrative 104.111 Filing). Section 104.111 allows for consideration of a decrease in rates outside of a full comprehensive base rate proceeding. CenterPoint filed a similar request with the Railroad Commission of Texas (RRC or Commission) for customers located in the environs areas and with cities that have ceded jurisdiction to the Commission. On July 30, 2018 CenterPoint provided the City with the additional information needed to address the deficiencies in its filing, and the filing was accepted by the City as complete.

CenterPoint is proposing an adjustment to its base rates (customer charge and commodity charge), which were set in the Company's 2016 full base rate proceeding (GUD 10567), to reflect changes in the federal income tax resulting from the Tax Cuts and Jobs Act of 2017 (TCJA). The total customer charge consists of the customer charge set in GUD 10567 plus the 2018 Gas Reliability Infrastructure Program (GRIP) charge. The 2018 GRIP charge already reflects the corporate income tax change, and therefore, is not addressed in the current request.

CenterPoint seeks to decrease base rates as follows:

Base Rates (Set in 2016 Full Base Rate Proceeding)			
Customer Charge/Fixed Charge			
Customer Class	Current Charge	Proposed Charge	Proposed Decrease
Residential	\$ 15.75	\$ 15.25	\$ 0.50
General Service Small	\$ 18.25	\$ 17.67	\$ 0.58
General Service Large	\$ 180.00	\$ 174.32	\$ 5.68

Base Rates (Set in 2016 Full Base Rate Proceeding)			
Commodity/Volumetric Charge per CCF			
Customer Class	Current Charge	Proposed Charge	Proposed Decrease
Residential	\$ 0.07431	\$0.07196	\$ 0.00235
General Service Small	\$ 0.05839	\$0.05654	\$ 0.00185
General Service Large	\$ 0.08466	\$0.08199	\$ 0.00267

In addition to the reduction in rates going forward, the Company is also proposing a one-time refund to customers to account for revenues collected since January 1, 2018, through base rates and the carrying charge for gas in storage that reflected a corporate tax rate of 35% instead of 21%. At the time of the filing, the total amount of the refund for customers is \$3,740,213. This amount is for January through May 2018 and will be updated through August 2018 to calculate the final refund amount.

CenterPoint is proposing an effective date of September 1, 2018 for the revised rates. However, the City is not able to complete its review and present a final recommendation to City Council prior to the proposed effective date. To allow customers to benefit from the base rate decrease during the pendency of the City's review and before a final determination by City Council, ARA recommends that City Council approve an ordinance establishing as an interim, temporary rate, CenterPoint's proposed base rates.

Departmental Approval Authority:

Tina Paez, Director
Administration & Regulatory
Affairs Department

Other Authorization

Contact Information:

Lara Cottingham Phone:(832) 393-8503
Alisa Talley Phone:(832) 393-8531

ATTACHMENTS:

Description

Type

8.7.2018 Request to Establish Interim Rates for CenterPoint Gas RCA.pdf Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

All Council District: ALL

Item Creation Date: 8/6/2018

ARA- Request to Establish Interim Rates for CenterPoint Gas

Background

The Administration & Regulatory Affairs Department (ARA) recommends that City Council adopt an ordinance establishing interim rates for CenterPoint Energy Resources Corp., D/B/A CenterPoint Energy Entex and CenterPoint Energy Texas Gas (CenterPoint or Company). CenterPoint provides natural gas distribution services in the Houston metropolitan area, serving approximately 385,000 residential, 24,000 small general service and 1,100 large volume general service customers in Houston. The City of Houston exercises original jurisdiction over the rates, operations, and services of CenterPoint under the provisions of the Texas Utilities Code for customers inside city limits.

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CenterPoint seeks to decrease base rates as follows:

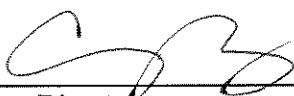
Base Rates (Set in 2016 Full Base Rate Proceeding)			
Customer Charge/Fixed Charge			
Customer Class	Current Charge	Proposed Charge	Proposed Decrease
Residential	\$ 15.75	\$ 15.25	\$ 0.50
General Service Small	\$ 18.25	\$ 17.67	\$ 0.58
General Service Large	\$ 180.00	\$ 174.32	\$ 5.68

Base Rates (Set in 2016 Full Base Rate Proceeding)			
Commodity/Volumetric Charge per CCF			
Customer Class	Current Charge	Proposed Charge	Proposed Decrease
Residential	\$ 0.07431	\$ 0.07196	\$ 0.00235
General Service Small	\$ 0.05839	\$ 0.05654	\$ 0.00185
General Service Large	\$ 0.08466	\$ 0.08199	\$ 0.00267

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CenterPoint is proposing an effective date of September 1, 2018 for the revised rates. However, the City is not able to complete its review and present a final recommendation to City Council prior to the proposed effective date. To allow customers to benefit from the base rate decrease during the pendency of the City's review and before a final determination by City Council, ARA recommends that City Council approve an ordinance establishing as an interim, temporary rate, CenterPoint's proposed base rates.

Departmental Approval Authority:



Tina Paez, Director
Administration & Regulatory
Affairs Department

Other Authorization

Contact Information:

Lara Cottingham Phone: (832) 393-8503

Alisa Talley Phone: (832) 393-8643



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 8/1/2018

ARA-Cyber Liability Insurance

Agenda Item#: 26.

Summary:

ORDINANCE accepting the individual proposals from **INDIAN HARBOR INSURANCE COMPANY; LLOYD'S OF LONDON;** and **ENDURANCE AMERICAN INSURANCE COMPANY**, which are participating in the Layered Cyber Insurance Program, and approving and authorizing the purchase of Cyber Insurance

Background:

The Administration & Regulatory Affairs Department recommends that Council: (1) approve the proposed Cyber Insurance policies recommended by the City's Insurance Broker of Record, McGriff, Seibels & Williams of Texas, Inc. (McGriff); and (2) accept the individual proposals from the insurance carriers listed below that are participating in the layered Cyber Insurance program recommended by McGriff.

A Request for Proposal (RFP) for Cyber Insurance was issued and advertised on June 15, 2018 and June 22, 2018 for coverage effective September 1, 2018. Additionally, McGriff solicited proposals from 13 domestic and international insurance carriers of which 5 submitted proposals. No individual insurance company proposed more than a \$20 Million limit. Therefore, McGriff structured a multi-layered program, consisting of a primary layer plus two excess layers. Terms of the proposed policy are:

- Term: September 1, 2018 to September 1, 2019
- Insurance Carriers: Indian Harbor Insurance Company; Lloyd's of London; and Endurance American Insurance Company.
- Total Premium Cost: \$471,400
- Insured Limit: \$30,000,000
- Retention: \$250,000
- Business Interruption Waiting Period: 10 Hours
- Type of Coverage: Cyber Insurance for a) third party liability claims made against the City, alleging financial loss for failure to protect data, designs, trade secrets and other forms of intellectual property; b) first party coverages including loss of business income, extra expenses and data recovery resulting from a cyber security breach, (c) cyber extortion and ransomware in response to a cyber extortion threat and (d) first party coverage for data breach response, crisis management expenses, including forensics.

Fiscal Note: Fiscal Note: Funding for this item is included in the FY19 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy.

Departmental Approval Authority:

**Tina Paez, Director
Administration & Regulatory
Affairs Department**

Other Authorization

Amount of Funding:

Amount of Funding:

\$471,400 Total Policy Premium -- Property / Casualty Fund: 1004

Contact Information:

Lara Cottingham	Phone: (832) 393-8503
Tina Paquet	Phone: (832) 393-8792
Chris Mitchell	Phone: (832) 393-0074

ATTACHMENTS:

Description

Type

Coversheet (revised)

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/31/2018

ARA-Cyber Insurance RCA

Background:

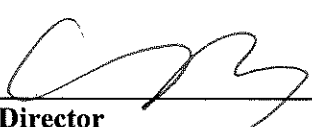
The Administration & Regulatory Affairs (ARA) and Houston Information Technology Services (HITS) Departments recommend that City Council: (1) approve the proposed Cyber Insurance policies recommended by the City's Insurance Broker of Record, McGriff, Seibels & Williams of Texas, Inc. (McGriff); and (2) accept the individual proposals from the insurance carriers listed below that are participating in the layered Cyber Insurance program recommended by McGriff.

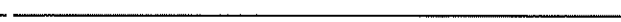
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- Term: September 1, 2018 to September 1, 2019
- Insurance Carriers: Indian Harbor Insurance Company; Lloyd's of London; and Endurance American Insurance Company.
- Total Premium Cost: \$471,400
- Insured Limit: \$30,000,000
- Retention: \$250,000
- Business Interruption Waiting Period: 10 Hours
- Type of Coverage: Cyber Insurance for a) third party liability claims made against the City, alleging financial loss for failure to protect data, designs, trade secrets and other forms of intellectual property; b) first party coverages including loss of business income, extra expenses and data recovery resulting from a cyber security breach, (c) cyber extortion and ransomware in response to a cyber extortion threat and (d) first party coverage for data breach response, crisis management expenses, including forensics.

Fiscal Note: Funding for this item is included in the FY19 Adopted Budget. Therefore, no Fiscal Note is required.

Departmental Approval Authority:


Tina Paez, Director
Administration & Regulatory
Affairs Department


Lisa Kent, Director
Houston Information Technology Services
Department



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District E, District I

Item Creation Date: 7/30/2018

MYR - TIRZ 06 Eastside FY19 Budget

Agenda Item#: 27.

Summary:

ORDINANCE relating to the fiscal affairs of **REINVESTMENT ZONE NUMBER SIX, CITY OF HOUSTON, TEXAS (EASTSIDE ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Zone - **DISTRICTS E - MARTIN and I - GALLEGOS**

Background:

Ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Six, City of Houston, Texas (Eastside Zone)

RECOMMENDATION:

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Six (Eastside Zone)

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of the proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for Reinvestment Zone Number Six (Eastside Zone).

- Total Operating Budget for FY19 is \$8,857,383 which includes \$8,857,383 for required fund transfers.
- The FY19 Operating Budget does not have a municipal services charge; the Eastside Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budget

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-0645, 8/23/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson

Phone: (832) 393-0937

ATTACHMENTS:

Description

RCA TIRZ 06 Eastside FY19

CDO Memo

TIRZ 06 Eastside FY19 BKUP

Type

Signed Cover sheet

Backup Material

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018
District E, District I
Item Creation Date: 7/30/2018

MYR - TIRZ 06 Eastside FY19 Budget

Agenda Item#: 16.

Summary:

ORDINANCE relating to the fiscal affairs Reinvestment Zone Number Six, City of Houston, Texas (Eastside Zone); approving the fiscal year 2019 Operating Budget for the Zone; containing findings and other provisions related to the foregoing subject; and declaring an emergency.

Background:

Ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Six, City of Houston, Texas (Eastside Zone)

RECOMMENDATION:

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Six (Eastside Zone)

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of the proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for Reinvestment Zone Number Six (Eastside Zone).

- Total Operating Budget for FY19 is \$8,857,383 which includes \$8,857,383 for required fund transfers.
- The FY19 Operating Budget does not have a municipal services charge; the Eastside Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budget

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-0645, 8/23/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson
Phone: (832) 393-0937

ATTACHMENTS:

Description

TIRZ 06 Eastside FY19 BKUP
PCA 2017-645

Type

Backup Material
Backup Material



CITY OF HOUSTON

Sylvester Turner

Mayor

Andrew F. Icken
Chief Development Officer
P.O. Box 1562
Houston, Texas 77251-1562

T - 832-393-1064
F - 832-393-0844
www.houstontx.gov

To: Mayor Sylvester Turner

From: Andrew F. Icken
Chief Development Officer

Date: August 16, 2018

Subject: TIRZ FY19 Budgets

TIRZ budgets to be presented to City Council for consideration and approval on August 22, 2018 are listed below:

TIRZ #6 – EASTSIDE (DISTRICT E, I) was created to build a shared educational facility and to encourage further industrial development within the Zone. The new shared educational facility would alleviate overcrowding at Stephen F. Austin and Milby High School, and provide the City with ball fields, tennis courts and other outdoor recreational areas for municipal recreational purposes. The projected incremental property tax revenue is \$8.8M, which comprises \$2.4M from City increment, \$6.4M from HISD. The FY19 budget is \$8.8M, with \$25K for administration fees and the remaining for educational facilities.

TIRZ #9 – SOUTH POST OAK (DISTRICT K) was created to facilitate the development of a master-planned community that included commercial, recreational, and residential improvements and amenities, of which 80% of the homes constructed would be available as affordable housing. The projected incremental property tax revenue \$1.2M, which comprises \$732K from HISD and \$485K from City increment. The FY19 budget is \$3.9M and allocates \$3.5M for project costs. Projects include public infrastructure improvements to support affordable housing (\$800K), various intersection improvements along South Post Oak (\$600K), as well as corridor improvements, including roadways, bike lanes, and sidewalks. The budget also includes \$398K in transfers, the majority of which being for educational facilities (\$349K). The Five-Year CIP (FY19 – FY23) totals \$10.3M and prioritizes affordable housing infrastructure (\$3.6M) and thoroughfare and roadway improvements (\$3.7M).

TIRZ #12 – CITY PARK (DISTRICT C) was created to facilitate the construction of single family and multi-family housing and associated retail and commercial development, and associated roadway and street reconstruction including utilities, sidewalks and lighting. Additional efforts consisted of the design and construction of recreational facilities, environmental remediation and land acquisition. The projected incremental property tax revenue is \$848K, which comprises \$420K from City increment and \$428K from HISD. The FY19 budget is \$861K and allocates \$612K for project costs, which includes \$590K for various developer reimbursements. The budget also includes \$249K in transfers, the majority of which is for educational facilities (\$203K).

TIRZ #22 – LELAND WOODS (DISTRICT B) was created to provide plans and programs needed to design and construction affordable housing and related public green space on approximately 80 acres of vacant land located in the northeast Houston area through the design and construction of roadways and streets, public utility systems, sidewalks and pedestrian and public open space enhancements. The projected incremental property tax revenue \$75K, of which all is City increment. The FY19 budget is \$57K and allocates \$55K for project costs,

including administration and management consultants. The budget also includes \$3.7K in transfers to the City for administration fees.

TIRZ #26 – SUNNYSIDE (DISTRICT D) was created for the purpose of leveraging the expenditure of public funds for eligible project costs including the planning, engineering and construction of new streets, water distribution facilities, wastewater collection facilities, storm drainage improvements, roadway and street reconstruction projects, cultural and public facility improvements, parks and other related improvements. The projected property tax revenue is \$177K, all of which is City increment. The FY19 budget is \$101K and allocates \$93K for project costs, including administration and management consultants. The budget also includes \$8.8K in transfers to the City for administration fees.

The next group of budgets is scheduled for August 29th at which time I will submit a memo summarizing the key components of the budgets.

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary
Fund Name: **Eastside**
TIRZ: **06 - Eastside Zone**
Fund Number: **7554/50**

P R O J E C T P L A N	Base Year:	1997
	Base Year Taxable Value:	\$ 391,540,000
	Projected Taxable Value (TY2018):	\$ 802,056,613
	Current Taxable Value (TY2017):	\$ 771,208,282
	Acres:	769.98
	Administrator (Contact):	City of Houston
	Contact Number:	(832) 393-0985

N A R R A T I V E	Zone Purpose:
	Tax Increment Reinvestment Zone Number Six, City of Houston, was created to build a shared educational facility and to encourage further industrial development within the Zone. The new shared educational facility would alleviate overcrowding at Stephen F. Austin and Milby High School, and provide the City with ball fields, tennis courts and other outdoor recreational areas for municipal recreational purposes.

P R O J E C T P L A N		Total Plan	Cumulative Expenses (to 6/30/17)	Variance
	Capital Projects:			
	Shared Educational Facilities	\$ 45,957,500	\$ 21,154,430	\$ 24,803,070
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
		-	-	-
	Total Capital Projects	\$ 45,957,500	\$ 21,154,430	\$ 24,803,070
	Affordable Housing	-	-	-
	School & Education/Cultural Facilities	-	-	-
	Financing Costs	-	-	-
	Administration Costs/ Professional Services	885,000	-	885,000
	Creation Costs	-	-	-
	Total Project Plan	\$ 46,842,500	\$ 21,154,430	\$ 25,688,070

D E B T	Additional Financial Data	FY2018 Budget	FY2018 Estimate	FY2019 Budget
	Debt Service	\$ -	\$ -	\$ -
	Principal	\$ -	\$ -	\$ -
	Interest	\$ -	\$ -	\$ -
	Balance as of 6/30/17		Projected Balance as of 6/30/18	Projected Balance as of 6/30/19
	<u>Year End Outstanding (Principal)</u>			
	Bond Debt	\$ -	\$ -	\$ -
	Bank Loan	\$ -	\$ -	\$ -
	Line of Credit	\$ -	\$ -	\$ -
	Developer Agreement	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET DETAIL

Fund Summary
Fund Name: **Eastside**
TIRZ: **06 - Eastside Zone**
Fund Number: **7554/50**

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
RESOURCES			
RESTRICTED Funds - Capital Projects	\$ -	\$ -	\$ -
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Bond Debt Service	\$ -	\$ -	\$ -
UNRESTRICTED Funds	\$ -	\$ -	\$ -
Beginning Balance	\$ -	\$ -	\$ -
City tax revenue	\$ 1,893,721	\$ 2,231,656	\$ 2,391,081
County tax revenue	\$ -	\$ -	\$ -
ISD tax revenue	\$ 4,010,988	\$ 4,603,021	\$ 5,156,871
ISD tax revenue - Pass Through	\$ 588,497	\$ 1,309,431	\$ 1,309,431
Community College tax revenue	\$ -	\$ -	\$ -
Incremental property tax revenue	\$ 6,493,206	\$ 8,144,108	\$ 8,857,383
	\$ -	\$ -	\$ -
Miscellaneous revenue	\$ -	\$ -	\$ -
COH TIRZ interest	\$ -	\$ -	\$ -
Interest Income	\$ -	\$ -	\$ -
Other Interest Income	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Proceeds from Bank Loan	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Contract Revenue Bond Proceeds	\$ -	\$ -	\$ -
TOTAL AVAILABLE RESOURCES	\$ 6,493,206	\$ 8,144,108	\$ 8,857,383

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET DETAIL

Fund Summary
Fund Name: **Eastside**
TIRZ: **06 - Eastside Zone**
Fund Number: **7554/50**

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
EXPENDITURES			
Accounting	\$ -	\$ -	\$ -
Administration Salaries & Benefits	\$ -	\$ -	\$ -
Auditor	\$ -	\$ -	\$ -
Bond Services/Trustee/Financial Advisor	\$ -	\$ -	\$ -
Insurance	\$ -	\$ -	\$ -
Office Administration	\$ -	\$ -	\$ -
TIRZ Administration and Overhead	\$ -	\$ -	\$ -
Engineering Consultants	\$ -	\$ -	\$ -
Legal	\$ -	\$ -	\$ -
Construction Audit	\$ -	\$ -	\$ -
Planning Consultants	\$ -	\$ -	\$ -
Program and Project Consultants	\$ -	\$ -	\$ -
Management consulting services	\$ -	\$ -	\$ -
Capital Expenditures (See CIP Schedule)	\$ -	\$ -	\$ -
TIRZ Capital Expenditures	\$ -	\$ -	\$ -
Developer / Project Reimbursements	\$ -	\$ -	\$ -
Bond Debt Service (Series ##)			
Principal	\$ -	\$ -	\$ -
Interest	\$ -	\$ -	\$ -
System debt service	\$ -	\$ -	\$ -
TOTAL PROJECT COSTS	\$ -	\$ -	\$ -
Payment/transfer to ISD - educational facilities	\$ 3,985,988	\$ 4,578,021	\$ 5,131,871
Payment/transfer to COH - educational facilities	\$ 1,893,721	\$ 2,231,656	\$ 2,391,081
Payment/transfer to ISD - educational facilities (Pass Through)	\$ 588,497	\$ 1,309,431	\$ 1,309,431
Payment/transfer to ISD - Interest	\$ -	\$ -	\$ -
Administration Fees:			
City	\$ -	\$ -	\$ -
County	\$ -	\$ -	\$ -
ISD	\$ 25,000	\$ 25,000	\$ 25,000
HCC	\$ -	\$ -	\$ -
Affordable Housing:			
City	\$ -	\$ -	\$ -
County	\$ -	\$ -	\$ -
ISD to City of Houston	\$ -	\$ -	\$ -
Municipal Services (Payable to COH)	\$ -	\$ -	\$ -
Total Transfers	\$ 6,493,206	\$ 8,144,108	\$ 8,857,383
Total Budget	\$ 6,493,206	\$ 8,144,108	\$ 8,857,383
RESTRICTED Funds - Capital Projects	\$ -	\$ -	\$ -
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Bond Debt Service	\$ -	\$ -	\$ -
Ending Fund Balance	\$ -	\$ -	\$ -
Total Budget & Ending Fund Balance	\$ 6,493,206	\$ 8,144,108	\$ 8,857,383

Notes:



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District C

Item Creation Date: 8/1/2018

MYR - TIRZ 12 City Park FY19 Budget

Agenda Item#: 28.

Summary:

ORDINANCE relating to the fiscal affairs of the **CITY PARK REDEVELOPMENT AUTHORITY on behalf of REINVESTMENT ZONE NUMBER TWELVE, CITY OF HOUSTON, TEXAS (CITY PARK ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Authority **DISTRICT C - COHEN**

Background:

SUBJECT: Ordinance approving the Fiscal Year 2019 Operating Budget for City Park Redevelopment Authority on behalf of Reinvestment Zone Number Twelve, City of Houston, Texas (City Park Zone).

RECOMMENDATION: (Summary)

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for City Park Redevelopment Authority on behalf of Reinvestment Zone Number Twelve (City Park Zone).

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of the proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for City Park Redevelopment Authority (the Authority) on behalf of Reinvestment Zone Number Twelve (City Park Zone).

- Total Operating Budget for FY19 is \$861,468 which includes \$249,352 for required fund transfers and \$612,116 for Project Costs.
- The FY19 Operating Budget includes \$13,000 for administration and overhead. The Authority must advise the Chief Development Officer of any budget amendments. Adjustments to the budget that exceed \$400,000 require City Council approval.
- The FY19 Budget includes an estimated developer reimbursement of \$590,116 for public improvements constructed in the East TC Jester area.
- The FY19 Operating Budget does not have a municipal services charge; the City Park Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budget

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-0814, 10/18/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson

Phone: (832) 393-0937

ATTACHMENTS:

Description

RCA TIRZ 12 City Park FY19

CDO memo

TIRZ 12 City Park FY19 BKUP

Type

Signed Cover sheet

Backup Material

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District C

Item Creation Date: 8/1/2018

MYR - TIRZ 12 City Park FY19 Budget

Agenda Item#: 30.

Background:

SUBJECT: Ordinance approving the Fiscal Year 2019 Operating Budget for City Park Redevelopment Authority on behalf of Reinvestment Zone Number Twelve, City of Houston, Texas (City Park Zone).

RECOMMENDATION: (Summary)

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for City Park Redevelopment Authority on behalf of Reinvestment Zone Number Twelve (City Park Zone).

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of the proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for City Park Redevelopment Authority (the Authority) on behalf of Reinvestment Zone Number Twelve (City Park Zone).

- Total Operating Budget for FY19 is \$861,468 which includes \$249,352 for required fund transfers and \$612,116 for Project Costs.
- The FY19 Operating Budget includes \$13,000 for administration and overhead. The Authority must advise the Chief Development Officer of any budget amendments. Adjustments to the budget that exceed \$400,000 require City Council approval.
- The FY19 Budget includes an estimated developer reimbursement of \$590,116 for public improvements constructed in the East TC Jester area.
- The FY19 Operating Budget does not have a municipal services charge; the City Park Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budget

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-0814, 10/18/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson

Phone: (832) 393-0937

ATTACHMENTS:

Description

PCA 2017-814

TIRZ 12 City Park FY19 BKUP

Type

Backup Material

Backup Material



CITY OF HOUSTON

Sylvester Turner

Mayor

Andrew F. Icken
Chief Development Officer
P.O. Box 1562
Houston, Texas 77251-1562

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To: Mayor Sylvester Turner

From: Andrew F. Icken
Chief Development Officer

Date: August 16, 2018

Subject: TIRZ FY19 Budgets

TIRZ budgets to be presented to City Council for consideration and approval on August 22, 2018 are listed below:

TIRZ #6 – EASTSIDE (DISTRICT E, I) was created to build a shared educational facility and to encourage further industrial development within the Zone. The new shared educational facility would alleviate overcrowding at Stephen F. Austin and Milby High School, and provide the City with ball fields, tennis courts and other outdoor recreational areas for municipal recreational purposes. The projected incremental property tax revenue is \$8.8M, which comprises \$2.4M from City increment, \$6.4M from HISD. The FY19 budget is \$8.8M, with \$25K for administration fees and the remaining for educational facilities.

TIRZ #9 – SOUTH POST OAK (DISTRICT K) was created to facilitate the development of a master-planned community that included commercial, recreational, and residential improvements and amenities, of which 80% of the homes constructed would be available as affordable housing. The projected incremental property tax revenue \$1.2M, which comprises \$732K from HISD and \$485K from City increment. The FY19 budget is \$3.9M and allocates \$3.5M for project costs. Projects include public infrastructure improvements to support affordable housing (\$800K), various intersection improvements along South Post Oak (\$600K), as well as corridor improvements, including roadways, bike lanes, and sidewalks. The budget also includes \$398K in transfers, the majority of which being for educational facilities (\$349K). The Five-Year CIP (FY19 – FY23) totals \$10.3M and prioritizes affordable housing infrastructure (\$3.6M) and thoroughfare and roadway improvements (\$3.7M).

TIRZ #12 – CITY PARK (DISTRICT C) was created to facilitate the construction of single family and multi-family housing and associated retail and commercial development, and associated roadway and street reconstruction including utilities, sidewalks and lighting. Additional efforts consisted of the design and construction of recreational facilities, environmental remediation and land acquisition. The projected incremental property tax revenue is \$848K, which comprises \$420K from City increment and \$428K from HISD. The FY19 budget is \$861K and allocates \$612K for project costs, which includes \$590K for various developer reimbursements. The budget also includes \$249K in transfers, the majority of which is for educational facilities (\$203K).

TIRZ #22 – LELAND WOODS (DISTRICT B) was created to provide plans and programs needed to design and construction affordable housing and related public green space on approximately 80 acres of vacant land located in the northeast Houston area through the design and construction of roadways and streets, public utility systems, sidewalks and pedestrian and public open space enhancements. The projected incremental property tax revenue \$75K, of which all is City increment. The FY19 budget is \$57K and allocates \$55K for project costs,

including administration and management consultants. The budget also includes \$3.7K in transfers to the City for administration fees.

TIRZ #26 – SUNNYSIDE (DISTRICT D) was created for the purpose of leveraging the expenditure of public funds for eligible project costs including the planning, engineering and construction of new streets, water distribution facilities, wastewater collection facilities, storm drainage improvements, roadway and street reconstruction projects, cultural and public facility improvements, parks and other related improvements. The projected property tax revenue is \$177K, all of which is City increment. The FY19 budget is \$101K and allocates \$93K for project costs, including administration and management consultants. The budget also includes \$8.8K in transfers to the City for administration fees.

The next group of budgets is scheduled for August 29th at which time I will submit a memo summarizing the key components of the budgets.

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary
Fund Name: **City Park Redevelopment Authority**
TIRZ: **12**
Fund Number: **7560/50**

P R O J E C T P L A N	Base Year:	1998
	Base Year Taxable Value:	\$ 2,410,450
	Projected Taxable Value (TY2018):	\$ 79,663,888
	Current Taxable Value (TY2017):	\$ 78,101,851
	Acres:	91.71
	Administrator (Contact):	City of Houston
	Contact Number:	(832) 393-0871

N A R R A T I V E	Zone Purpose:
	Tax Increment Reinvestment Zone Number Twelve, City of Houston, Texas was created to facilitate the construction of single family and multi-family housing and associated retail and commercial development, and associated roadway and street reconstruction including utilities, sidewalks and lighting. Additional efforts consisted of the design and construction of recreational facilities, environmental remediation and land acquisition.

P R O J E C T P L A N		Total Plan	Cumulative Expenses (to 6/30/17)	Variance
	Capital Projects:			
	East T.C. Jester Blvd/Bevis Street	\$ 3,685,000	\$ 5,163,277	\$ (1,478,277)
	Park Facilities	1,510,000	1,236,986	273,014
	Environmental Study	75,000	305,737	(230,737)
	Hike & Bike Trail	100,000	-	100,000
		-	-	-
		-	-	-
		-	-	-
		-	-	-
	Total Capital Projects	\$ 5,370,000	\$ 6,706,000	\$ (1,336,000)
	Affordable Housing	-	-	-
	School & Education/Cultural Facilities	7,996,366	3,317,858	4,678,508
	Financing Costs	2,937,350	1,147,226	1,790,124
	Administration Costs/ Professional Services	420,000	1,437,764	(1,017,764)
	Creation Costs	-	-	-
	Total Project Plan	\$ 16,723,716	\$ 12,608,848	\$ 4,114,868

D E B T	Additional Financial Data	FY2018 Budget	FY2018 Estimate	FY2019 Budget
	<u>Debt Service</u>	\$ -	\$ -	\$ -
	Principal	\$ -	\$ -	\$ -
	Interest	\$ -	\$ -	\$ -
		Balance as of 6/30/17	Projected Balance as of 6/30/18	Projected Balance as of 6/30/19
	<u>Year End Outstanding (Principal)</u>	\$ -	\$ -	\$ -
	Bond Debt	\$ -	\$ -	\$ -
	Bank Loan	\$ -	\$ -	\$ -
	Line of Credit	\$ -	\$ -	\$ -
	Developer Agreement	\$ 2,697,819	\$ 2,284,489	\$ 1,871,159
	Other	\$ -	\$ -	\$ -

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary

Fund Name: **City Park Redevelopment Authority**

TIRZ: **12**

Fund Number: **7560/50**

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
RESOURCES			
RESTRICTED Funds - Capital Projects	\$ 55,866	\$ 55,866	\$ 80,296
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Bond Debt Service	\$ -	\$ -	\$ -
Beginning Balance	\$ 55,866	\$ 55,866	\$ 80,296
City tax revenue	\$ 434,481	\$ 413,868	\$ 419,730
County tax revenue	\$ -	\$ -	\$ -
ISD tax revenue	\$ 424,691	\$ 428,306	\$ 428,306
ISD tax revenue - Pass Through	\$ -	\$ -	\$ -
Community College tax revenue	\$ -	\$ -	\$ -
Incremental property tax revenue	\$ 859,172	\$ 842,174	\$ 848,036
Miscellaneous revenue	\$ -	\$ -	\$ -
COH TIRZ interest	\$ 830	\$ 830	\$ 830
Interest Income	\$ -	\$ -	\$ -
Other Interest Income	\$ 830	\$ 830	\$ 830
	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Proceeds from Bank Loan	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Contract Revenue Bond Proceeds	\$ -	\$ -	\$ -
TOTAL AVAILABLE RESOURCES	\$ 915,868	\$ 898,870	\$ 929,162

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary
Fund Name: City Park Redevelopment Authority
TIRZ: 12
Fund Number: 7560/50

EXPENDITURES			
Accounting	\$ 6,000	\$ 400	\$ 1,000
Administration Salaries & Benefits	\$ -	\$ -	\$ -
Auditor	\$ 9,000	\$ 8,050	\$ 10,000
Bond Services/Trustee/Financial Advisor	\$ -	\$ -	\$ -
Insurance	\$ 1,000	\$ 855	\$ 1,000
Office Administration	\$ 3,000	\$ 316	\$ 1,000
TIRZ Administration and Overhead	\$ 19,000	\$ 9,621	\$ 13,000
Engineering Consultants	\$ -	\$ -	\$ -
Legal	\$ 25,000	\$ 6,527	\$ 9,000
Construction Audit	\$ -	\$ -	\$ -
Planning Consultants	\$ -	\$ -	\$ -
Program and Project Consultants	\$ 25,000	\$ 6,527	\$ 9,000
Management consulting services	\$ 44,000	\$ 16,148	\$ 22,000
Capital Expenditures (See CIP Schedule)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TIRZ Capital Expenditures	\$ -	\$ -	\$ -
City Park Venture	\$ 262,948	\$ 262,948	\$ 275,033
Gregory M. Baxter	\$ 58,084	\$ 58,084	\$ 63,017
Robert W. Nash	\$ 116,168	\$ 116,168	\$ 126,033
Linda Lackner Wheeler	\$ 116,168	\$ 116,168	\$ 126,033
Developer / Project Reimbursements	\$ 553,368	\$ 553,368	\$ 590,116
System debt service	\$ -	\$ -	\$ -
TOTAL PROJECT COSTS	\$ 597,368	\$ 569,516	\$ 612,116
Payment/transfer to ISD - educational facilities	\$ 201,221	\$ 203,365	\$ 203,365
Payment/transfer to ISD - educational facilities (Pass Through)	\$ -	\$ -	\$ -
Administration Fees:			
City	\$ 21,724	\$ 20,693	\$ 20,987
County	\$ -	\$ -	\$ -
ISD	\$ 25,000	\$ 25,000	\$ 25,000
HCC	\$ -	\$ -	\$ -
Affordable Housing:			
City	\$ -	\$ -	\$ -
County	\$ -	\$ -	\$ -
ISD to City of Houston	\$ -	\$ -	\$ -
Municipal Services (Payable to COH)	\$ -	\$ -	\$ -
Total Transfers	\$ 247,945	\$ 249,058	\$ 249,352
Total Budget	\$ 845,313	\$ 818,574	\$ 861,468
RESTRICTED Funds - Capital Projects	\$ 70,555	\$ 80,296	\$ 67,694
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Bond Debt Service	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 70,555	\$ 80,296	\$ 67,694
Total Budget & Ending Fund Balance	\$ 915,868	\$ 898,870	\$ 929,162

Notes:



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District B

Item Creation Date: 7/30/2018

MYR - TIRZ 22 Leland Woods FY19 Budget

Agenda Item#: 29.

Summary:

ORDINANCE relating to the fiscal affairs of the **LELAND WOODS REDEVELOPMENT AUTHORITY on behalf of REINVESTMENT ZONE NUMBER TWENTY-TWO, CITY OF HOUSTON, TEXAS (LELAND WOODS ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Authority on behalf of the Zone - **DISTRICT B - DAVIS**

Background:

Ordinance approving the Fiscal Year 2019 Operating Budget for Leland Woods Redevelopment Authority on behalf of Reinvestment Zone Number Twenty – Two, City of Houston, Texas (Leland Woods Zone).

RECOMMENDATION:

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for Leland Woods Redevelopment Authority on behalf of Reinvestment Zone Number Twenty – Two (Leland Woods Zone).

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for Leland Woods Redevelopment Authority (the Authority) on behalf of Reinvestment Zone Number Twenty – Two (Leland Woods Zone).

- Total Operating Budget for FY19 is \$58,611, which includes \$3,762 for required fund transfers and \$54,849 for Project Costs.
- The FY19 Operating Budget includes \$29,300 for administration and overhead. The Authority must advise the Chief Development Officer of any budget amendments. Adjustments to the budget that exceed the lesser of \$400,000 or 5% of Project Costs require City Council approval.
- The FY19 Operating Budget includes an estimated developer reimbursement of \$2,549 for street and sidewalk improvements.
- The FY19 Operating Budget does not have a municipal services charge; the Leland Woods

Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budget

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-0741, 09/27/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson

Phone: (832) 393-0937

ATTACHMENTS:

Description	Type
RCA TIRZ 22 Leland Woods FY19	Signed Cover sheet
CDO memo	Backup Material
TIRZ 22 Leland Woods FY19 BKUP	Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District B

Item Creation Date: 7/30/2018

MYR - TIRZ 22 Leland Woods FY19 Budget

Agenda Item#: 17.

Background:

Ordinance approving the Fiscal Year 2019 Operating Budget for Leland Woods Redevelopment Authority on behalf of Reinvestment Zone Number Twenty – Two, City of Houston, Texas (Leland Woods Zone).

RECOMMENDATION:

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for Leland Woods Redevelopment Authority on behalf of Reinvestment Zone Number Twenty – Two (Leland Woods Zone).

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for Leland Woods Redevelopment Authority (the Authority) on behalf of Reinvestment Zone Number Twenty – Two (Leland Woods Zone).

- Total Operating Budget for FY19 is \$58,611, which includes \$3,762 for required fund transfers and \$54,849 for Project Costs.
- The FY19 Operating Budget includes \$29,300 for administration and overhead. The Authority must advise the Chief Development Officer of any budget amendments. Adjustments to the budget that exceed the lesser of \$400,000 or 5% of Project Costs require City Council approval.
- The FY19 Operating Budget includes an estimated developer reimbursement of \$2,549 for street and sidewalk improvements.
- The FY19 Operating Budget does not have a municipal services charge; the Leland Woods Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budget

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-0741, 09/27/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson
Phone: (832) 393-0937

ATTACHMENTS:

Description	Type
TIRZ 22 Leland Woods FY19 BKUP	Backup Material
PCA 2017-741	Backup Material



CITY OF HOUSTON

Sylvester Turner

Mayor

Andrew F. Icken
Chief Development Officer
P.O. Box 1562
Houston, Texas 77251-1562

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To: Mayor Sylvester Turner

From: Andrew F. Icken
Chief Development Officer

Date: August 16, 2018

Subject: TIRZ FY19 Budgets

TIRZ budgets to be presented to City Council for consideration and approval on August 22, 2018 are listed below:

TIRZ #6 – EASTSIDE (DISTRICT E, I) was created to build a shared educational facility and to encourage further industrial development within the Zone. The new shared educational facility would alleviate overcrowding at Stephen F. Austin and Milby High School, and provide the City with ball fields, tennis courts and other outdoor recreational areas for municipal recreational purposes. The projected incremental property tax revenue is \$8.8M, which comprises \$2.4M from City increment, \$6.4M from HISD. The FY19 budget is \$8.8M, with \$25K for administration fees and the remaining for educational facilities.

TIRZ #9 – SOUTH POST OAK (DISTRICT K) was created to facilitate the development of a master-planned community that included commercial, recreational, and residential improvements and amenities, of which 80% of the homes constructed would be available as affordable housing. The projected incremental property tax revenue \$1.2M, which comprises \$732K from HISD and \$485K from City increment. The FY19 budget is \$3.9M and allocates \$3.5M for project costs. Projects include public infrastructure improvements to support affordable housing (\$800K), various intersection improvements along South Post Oak (\$600K), as well as corridor improvements, including roadways, bike lanes, and sidewalks. The budget also includes \$398K in transfers, the majority of which being for educational facilities (\$349K). The Five-Year CIP (FY19 – FY23) totals \$10.3M and prioritizes affordable housing infrastructure (\$3.6M) and thoroughfare and roadway improvements (\$3.7M).

TIRZ #12 – CITY PARK (DISTRICT C) was created to facilitate the construction of single family and multi-family housing and associated retail and commercial development, and associated roadway and street reconstruction including utilities, sidewalks and lighting. Additional efforts consisted of the design and construction of recreational facilities, environmental remediation and land acquisition. The projected incremental property tax revenue is \$848K, which comprises \$420K from City increment and \$428K from HISD. The FY19 budget is \$861K and allocates \$612K for project costs, which includes \$590K for various developer reimbursements. The budget also includes \$249K in transfers, the majority of which is for educational facilities (\$203K).

TIRZ #22 – LELAND WOODS (DISTRICT B) was created to provide plans and programs needed to design and construction affordable housing and related public green space on approximately 80 acres of vacant land located in the northeast Houston area through the design and construction of roadways and streets, public utility systems, sidewalks and pedestrian and public open space enhancements. The projected incremental property tax revenue \$75K, of which all is City increment. The FY19 budget is \$57K and allocates \$55K for project costs,

including administration and management consultants. The budget also includes \$3.7K in transfers to the City for administration fees.

TIRZ #26 – SUNNYSIDE (DISTRICT D) was created for the purpose of leveraging the expenditure of public funds for eligible project costs including the planning, engineering and construction of new streets, water distribution facilities, wastewater collection facilities, storm drainage improvements, roadway and street reconstruction projects, cultural and public facility improvements, parks and other related improvements. The projected property tax revenue is \$177K, all of which is City increment. The FY19 budget is \$101K and allocates \$93K for project costs, including administration and management consultants. The budget also includes \$8.8K in transfers to the City for administration fees.

The next group of budgets is scheduled for August 29th at which time I will submit a memo summarizing the key components of the budgets.

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary

Fund Name: **Leland Woods Redevelopment Authority**

TIRZ: **22**

Fund Number: **7570/50**

P R O J E C T P L A N	Base Year:	2003
	Base Year Taxable Value:	\$ 730,340
	Projected Taxable Value (TY2018):	\$ 13,774,133
	Current Taxable Value (TY2017):	\$ 13,244,359
	Acres:	80.33
	Administrator (Contact):	City of Houston
	Contact Number:	(832) 393-0985

N A R R A T I V E	Zone Purpose:
	Tax Increment Reinvestment Zone Number Twenty-Two, City of Houston, Texas was created to provide plans and programs needed to design and construction affordable housing and related public green space on approximately 80 acres of vacant land located in the northeast Houston area through the design and construction of roadways and streets, public utility sytems, sidewalks and pedestrian and public open space enhancements.

	Total Plan	Cumulative Expenses (to 6/30/17)	Variance
Capital Projects:			
Public Infrastructure	\$ 6,089,985	\$ -	\$ 6,089,985
Landscaping	220,000	-	220,000
Sound Barrier, Sidewalk	229,500	-	229,500
Land Acquisition	-	873,496	(873,496)
	-	-	-
	-	-	-
	-	-	-
	-	-	-
Total Capital Projects	\$ 6,539,485	\$ 873,496	\$ 5,665,989
Affordable Housing	-	-	-
School & Education/Cultural Facilities	-	-	-
Financing Costs	1,800,000	-	1,800,000
Administration Costs/ Professional Services	165,000	481,314	(316,314)
Creation Costs	53,000	12,728	40,272
Total Project Plan	\$ 8,557,485	\$ 1,367,538	\$ 7,189,947

	Additional Financial Data	FY2018 Budget	FY2018 Estimate	FY2019 Budget
D E B T	<u>Debt Service</u>	\$ -	\$ -	\$ -
	Principal	\$ -	\$ -	\$ -
	Interest	\$ -	\$ -	\$ -
		Balance as of 6/30/16	Projected Balance as of 6/30/18	Projected Balance as of 6/30/19
	<u>Year End Outstanding (Principal)</u>			
	Bond Debt	\$ -	\$ -	\$ -
	Bank Loan	\$ -	\$ -	\$ -
	Line of Credit	\$ -	\$ -	\$ -
	Developer Agreement	\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET DETAIL

Fund Summary
Fund Name: Leland Woods Redevelopment Authority
TIRZ: 22
Fund Number: 7570/50

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
RESOURCES			
RESTRICTED Funds - Capital Projects	\$ 45,983	\$ 43,625	\$ 61,298
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Earnest Funds (36 Acre Tract)	\$ -	\$ -	\$ -
Beginning Balance	\$ 45,983	\$ 43,625	\$ 61,298
City tax revenue	\$ 49,454	\$ 72,152	\$ 75,243
County tax revenue	\$ -	\$ -	\$ -
Community College tax revenue	\$ -	\$ -	\$ -
Incremental property tax revenue	\$ 49,454	\$ 72,152	\$ 75,243
Proceeds from Land Sales	\$ -	\$ -	\$ -
Miscellaneous revenue	\$ -	\$ -	\$ -
COH TIRZ interest	\$ -	\$ -	\$ -
Interest Income	\$ -	\$ -	\$ -
Other Interest Income	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Proceeds from Bank Loan	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Contract Revenue Bond Proceeds	\$ -	\$ -	\$ -
TOTAL AVAILABLE RESOURCES	\$ 95,437	\$ 115,777	\$ 136,541

**CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET DETAIL**

Fund Summary

Fund Name: **Leland Woods Redevelopment Authority**

TIRZ: **22**

Fund Number: **7570/50**

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
EXPENDITURES			
Accounting	\$ 19,000	\$ 14,874	\$ 19,000
Administration Salaries & Benefits	\$ -	\$ -	\$ -
Auditor	\$ 8,000	\$ 18,950	\$ 8,000
Bond Services/Trustee/Financial Advisor	\$ -	\$ -	\$ -
Insurance	\$ 1,800	\$ 1,856	\$ 1,800
Office Administration	\$ 500	\$ -	\$ 500
TIRZ Administration and Overhead	\$ 29,300	\$ 35,680	\$ 29,300
Closing Cost Land Acquisition	\$ -	\$ -	\$ -
Legal	\$ 8,000	\$ -	\$ 8,000
Administrative Consultant	\$ 15,000	\$ 15,191	\$ 15,000
Property Maintenance	\$ -	\$ -	\$ -
Program and Project Consultants	\$ 23,000	\$ 15,191	\$ 23,000
Management consulting services	\$ 52,300	\$ 50,871	\$ 52,300
Capital Expenditures (See CIP Schedule)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TIRZ Capital Expenditures	\$ -	\$ -	\$ -
Developer Reimbursements (Contempo Builders)	\$ -	\$ -	\$ 2,549
Grant to Leland Woods RDA II	\$ -	\$ -	\$ -
Developer / Project Reimbursements	\$ -	\$ -	\$ 2,549
Loan debt service			
Principal	\$ -	\$ -	\$ -
Interest	\$ -	\$ -	\$ -
Convenience Fee	\$ -	\$ -	\$ -
System debt service	\$ -	\$ -	\$ -
TOTAL PROJECT COSTS	\$ 52,300	\$ 50,871	\$ 54,849
Payment/transfer to ISD - educational facilities	\$ -	\$ -	\$ -
Payment/transfer to ISD - educational facilities (Pass Through)	\$ -	\$ -	\$ -
Administration Fees:			
City	\$ 2,473	\$ 3,608	\$ 3,762
County	\$ -	\$ -	\$ -
ISD	\$ -	\$ -	\$ -
Affordable Housing:			
City	\$ -	\$ -	\$ -
County	\$ -	\$ -	\$ -
Municipal Services (Payable to COH)	\$ -	\$ -	\$ -
Total Transfers	\$ 2,473	\$ 3,608	\$ 3,762
Total Budget	\$ 54,773	\$ 54,479	\$ 58,611
RESTRICTED Funds - Capital Projects	\$ 40,664	\$ 61,298	\$ 77,930
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Earnest Funds (36 Acre Tract)	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 40,664	\$ 61,298	\$ 77,930
Total Budget & Ending Fund Balance	\$ 95,437	\$ 115,777	\$ 136,541

Notes:



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District D

Item Creation Date: 7/30/2018

MYR - TIRZ 26 Sunnyside FY19 Budget

Agenda Item#: 30.

Summary:

ORDINANCE relating to the fiscal affairs of **REINVESTMENT ZONE NUMBER TWENTY-SIX, CITY OF HOUSTON, TEXAS (SUNNYSIDE ZONE)**; approving the Fiscal Year 2019 Operating Budget for the Zone - **DISTRICT D - BOYKINS**

Background:

Ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Twenty – Six, City of Houston, Texas (Sunnyside Zone)

RECOMMENDATION:

City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Twenty – Six (Sunnyside Zone).

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of the proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for Reinvestment Zone Number Twenty – Six (Sunnyside Zone).

- Total Operating Budget for FY19 is \$101,339, which includes \$8,839 for required fund transfers, and \$92,500 for project costs.
- The FY19 Operating Budget includes \$17,500 for administration and overhead. The Authority must advise the Chief Development Officer of any budget amendments. Adjustments to the Project Costs in the Operating Budget that exceed \$400,000 require City Council approval.
- The FY19 Operating Budget does not have a municipal services charge; the Sunnyside Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budgets

Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-646 – 8/23/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson

Phone: (832) 393-0937

ATTACHMENTS:**Description**

RCA TIRZ 26 Sunnyside FY19

CDO memo

TIRZ 26 Sunnyside FY19 BKUP

Type

Signed Cover sheet

Backup Material

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District D

Item Creation Date: 7/30/2018

MYR - TIRZ 26 Sunnyside FY19 Budget

Agenda Item#: 14.

Summary:

ORDINANCE relating to the fiscal affairs of Reinvestment Zone Number Twenty-Six, city of Houston, Texas (Sunnyside Zone); approving the Fiscal Year 2019 Operating budget for the Zone; containing findings and other provisions relating to the foregoing subject; and declaring an emergency.

Background:

Ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Twenty – Six, City of Houston, Texas (Sunnyside Zone)

RECOMMENDATION:

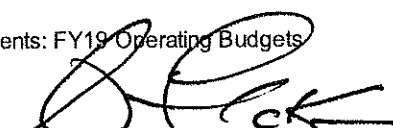
City Council adopt an ordinance approving the Fiscal Year 2019 Operating Budget for Reinvestment Zone Number Twenty – Six (Sunnyside Zone).

SPECIFIC EXPLANATION:

The Administration has undertaken a comprehensive review of the proposed FY19 TIRZ budgets and recommends approval of the FY19 Operating Budget for Reinvestment Zone Number Twenty – Six (Sunnyside Zone).

- Total Operating Budget for FY19 is \$101,339, which includes \$8,839 for required fund transfers, and \$92,500 for project costs.
- The FY19 Operating Budget includes \$17,500 for administration and overhead. The Authority must advise the Chief Development Officer of any budget amendments. Adjustments to the Project Costs in the Operating Budget that exceed \$400,000 require City Council approval.
- The FY19 Operating Budget does not have a municipal services charge; the Sunnyside Zone does not have a Capital Improvement Plan (CIP) Budget.

Attachments: FY19 Operating Budgets


Andrew F. Icken, Chief Development Officer

Prior Council Action:

Ord. No. 2017-646 – 8/23/2017

Amount of Funding:

No funding required

Contact Information:

Gwendolyn F. Tillotson

Phone: (832) 393-0937

ATTACHMENTS:

Description

TIRZ 26 Sunnyside FY19 BKUP
PCA 2017-646

Type

Backup Material
Backup Material



CITY OF HOUSTON

Sylvester Turner

Mayor

Andrew F. Icken
Chief Development Officer
P.O. Box 1562
Houston, Texas 77251-1562

T - 832-393-1064
F - 832-393-0844
www.houstontx.gov

To: Mayor Sylvester Turner

From: Andrew F. Icken
Chief Development Officer

Date: August 16, 2018

Subject: TIRZ FY19 Budgets

TIRZ budgets to be presented to City Council for consideration and approval on August 22, 2018 are listed below:

TIRZ #6 – EASTSIDE (DISTRICT E, I) was created to build a shared educational facility and to encourage further industrial development within the Zone. The new shared educational facility would alleviate overcrowding at Stephen F. Austin and Milby High School, and provide the City with ball fields, tennis courts and other outdoor recreational areas for municipal recreational purposes. The projected incremental property tax revenue is \$8.8M, which comprises \$2.4M from City increment, \$6.4M from HISD. The FY19 budget is \$8.8M, with \$25K for administration fees and the remaining for educational facilities.

TIRZ #9 – SOUTH POST OAK (DISTRICT K) was created to facilitate the development of a master-planned community that included commercial, recreational, and residential improvements and amenities, of which 80% of the homes constructed would be available as affordable housing. The projected incremental property tax revenue \$1.2M, which comprises \$732K from HISD and \$485K from City increment. The FY19 budget is \$3.9M and allocates \$3.5M for project costs. Projects include public infrastructure improvements to support affordable housing (\$800K), various intersection improvements along South Post Oak (\$600K), as well as corridor improvements, including roadways, bike lanes, and sidewalks. The budget also includes \$398K in transfers, the majority of which being for educational facilities (\$349K). The Five-Year CIP (FY19 – FY23) totals \$10.3M and prioritizes affordable housing infrastructure (\$3.6M) and thoroughfare and roadway improvements (\$3.7M).

TIRZ #12 – CITY PARK (DISTRICT C) was created to facilitate the construction of single family and multi-family housing and associated retail and commercial development, and associated roadway and street reconstruction including utilities, sidewalks and lighting. Additional efforts consisted of the design and construction of recreational facilities, environmental remediation and land acquisition. The projected incremental property tax revenue is \$848K, which comprises \$420K from City increment and \$428K from HISD. The FY19 budget is \$861K and allocates \$612K for project costs, which includes \$590K for various developer reimbursements. The budget also includes \$249K in transfers, the majority of which is for educational facilities (\$203K).

TIRZ #22 – LELAND WOODS (DISTRICT B) was created to provide plans and programs needed to design and construction affordable housing and related public green space on approximately 80 acres of vacant land located in the northeast Houston area through the design and construction of roadways and streets, public utility systems, sidewalks and pedestrian and public open space enhancements. The projected incremental property tax revenue \$75K, of which all is City increment. The FY19 budget is \$57K and allocates \$55K for project costs,

including administration and management consultants. The budget also includes \$3.7K in transfers to the City for administration fees.

TIRZ #26 – SUNNYSIDE (DISTRICT D) was created for the purpose of leveraging the expenditure of public funds for eligible project costs including the planning, engineering and construction of new streets, water distribution facilities, wastewater collection facilities, storm drainage improvements, roadway and street reconstruction projects, cultural and public facility improvements, parks and other related improvements. The projected property tax revenue is \$177K, all of which is City increment. The FY19 budget is \$101K and allocates \$93K for project costs, including administration and management consultants. The budget also includes \$8.8K in transfers to the City for administration fees.

The next group of budgets is scheduled for August 29th at which time I will submit a memo summarizing the key components of the budgets.

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary
Fund Name: **Sunnyside**
TIRZ: **26**
Fund Number: **7583/50**

P R O F I L E	Base Year:	2015
	Base Year Taxable Value:	\$ 200,950,432
	Projected Taxable Value (TY2018):	\$ 232,145,113
	Current Taxable Value (TY2017):	\$ 223,216,455
	Acres:	3,142
	Administrator (Contact):	City of Houston
	Contact Number:	(832) 393-0985

N A R R A T I V E	Zone Purpose:
	Tax Increment Reinvestment Zone Number Twenty-Six, City of Houston, Texas was created for the purpose of leveraging the expenditure of public funds for eligible project costs including the planning, engineering and construction of new streets, water distribution facilities, wastewater collection facilities, storm drainage improvements, roadway and street reconstruction projects, cultural and public facility improvements, parks and other related improvements.

	Total Plan	Cumulative Expenses (to 6/30/17)	Variance
P R O J E C T P L A N			
Capital Projects:			
Roadways, Sidewalks, Trails and Other Right-of-Way Improvements	\$ 5,200,000	\$ -	\$ 5,200,000
Water, Drainage, and Utilities	4,835,000	-	4,835,000
Open Space, Community and Cultural Amenities	1,804,000	-	1,804,000
Affordable Housing	800,000	-	800,000
	-	-	-
	-	-	-
	-	-	-
Total Capital Projects	\$ 12,639,000	\$ -	\$ 12,639,000
Financing Costs	-	-	-
Zone Administration	500,000	12,555	487,445
Total Project Plan	\$ 13,139,000	\$ 12,555	\$ 13,126,445

D E B T	Additional Financial Data	FY2018 Budget	FY2018 Estimate	FY2019 Budget
	Debt Service	\$ -	\$ -	\$ -
	Principal	\$ -	\$ -	\$ -
	Interest	\$ -	\$ -	\$ -
		Balance as of 6/30/16	Projected Balance as of 6/30/17	Projected Balance as of 6/30/18
	Year End Outstanding (Principal)			
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Other	\$ -	\$ -	\$ -

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary
Fund Name: **Sunnyside**
TIRZ: **26**
Fund Number: **7583/50**

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
RESOURCES			
RESTRICTED Funds - Capital Projects	\$ 29,150	\$ 29,137	\$ 124,080
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Bond Debt Service	\$ -	\$ -	\$ -
Beginning Balance	\$ 29,150	\$ 29,137	\$ 124,080
City tax revenue	\$ 77,519	\$ 112,679	\$ 176,775
County tax revenue	\$ -	\$ -	\$ -
Incremental property tax revenue	\$ 77,519	\$ 112,679	\$ 176,775
Miscellaneous revenue	\$ -	\$ -	\$ -
COH TIRZ interest	\$ -	\$ 453	\$ 600
Interest Income	\$ -	\$ -	\$ -
Other Interest Income	\$ -	\$ 453	\$ 600
	\$ -	\$ -	\$ -
Grant Proceeds	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Proceeds from Bank Loan	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Contract Revenue Bond Proceeds	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TOTAL AVAILABLE RESOURCES	\$ 106,669	\$ 142,269	\$ 301,455

CITY OF HOUSTON
ECONOMIC DEVELOPMENT DIVISION
FISCAL YEAR 2019 BUDGET PROFILE

Fund Summary
Fund Name: **Sunnyside**
TIRZ: **26**
Fund Number: **7583/50**

TIRZ Budget Line Items	FY2018 Budget	FY2018 Estimate	FY2019 Budget
EXPENDITURES			
Accounting	\$ -	\$ -	\$ -
Administration Salaries & Benefits	\$ 13,000	\$ 12,555	\$ 17,000
Auditor	\$ -	\$ -	\$ -
Bond Services/Trustee/Financial Advisor	\$ -	\$ -	\$ -
Insurance	\$ -	\$ -	\$ -
Office Administration	\$ 500	\$ -	\$ 500
TIRZ Administration and Overhead	\$ 13,500	\$ 12,555	\$ 17,500
Engineering Consultants	\$ -	\$ -	\$ -
Legal	\$ -	\$ -	\$ -
Construction Audit	\$ -	\$ -	\$ -
Planning Consultants	\$ -	\$ -	\$ 75,000
Program and Project Consultants	\$ -	\$ -	\$ 75,000
Management consulting services	\$ 13,500	\$ 12,555	\$ 92,500
Capital Expenditures (See CIP Schedule)	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TIRZ Capital Expenditures	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Developer / Project Reimbursements	\$ -	\$ -	\$ -
Line of Credit			
Principal	\$ -	\$ -	\$ -
Interest	\$ -	\$ -	\$ -
Convenience Fee	\$ -	\$ -	\$ -
System debt service	\$ -	\$ -	\$ -
TOTAL PROJECT COSTS	\$ 13,500	\$ 12,555	\$ 92,500
Payment/transfer to ISD - educational facilities	\$ -	\$ -	\$ -
Administration Fees:			
City	\$ 3,876	\$ 5,634	\$ 8,839
County	\$ -	\$ -	\$ -
ISD	\$ -	\$ -	\$ -
Affordable Housing:			
City	\$ -	\$ -	\$ -
County	\$ -	\$ -	\$ -
ISD to City of Houston	\$ -	\$ -	\$ -
Municipal Services Charge	\$ -	\$ -	\$ -
Total Transfers	\$ 3,876	\$ 5,634	\$ 8,839
Total Budget	\$ 17,376	\$ 18,189	\$ 101,339
RESTRICTED Funds - Capital Projects	\$ 89,293	\$ 124,080	\$ 200,116
RESTRICTED Funds - Affordable Housing	\$ -	\$ -	\$ -
RESTRICTED Funds - Bond Debt Service	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 89,293	\$ 124,080	\$ 200,116
Total Budget & Ending Fund Balance	\$ 106,669	\$ 142,269	\$ 301,455

Notes:



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District C

Item Creation Date: 4/16/2018

PLN - Special Minimum Lot Size Block App No. 704 (1900
block of Addison Road, north and south sides)

Agenda Item#: 31.

Summary:

ORDINANCE establishing the north and south sides of the **1900 block of Addison Road**, within the City of Houston, Texas, as a special minimum lot size block pursuant to Chapter 42 of the Code of Ordinances, Houston, Texas - **DISTRICT C - COHEN**

Background:

In accordance with Section 42-197 of the Code of Ordinances, the property owner of 1930 Addison Road, Lot 16 and Tract 15, Block 13 of the Southgate Subdivision initiated an application for the designation of a Special Minimum Lot Size Block (SMLSB). The application includes written evidence of support from the owners of 53% of the block. The Planning and Development Department mailed notifications to nine property owners indicating that the SMLSB application had been submitted. The notification further stated that written protest must be filed with the Planning and Development Department within thirty days of mailing. Since no protest was filed, in accordance with the Code, no action is required by the Houston Planning Commission, and the application may be submitted directly to City Council for consideration.

The Planning and Development Department recommends that City Council adopt an ordinance establishing a Special Minimum Lot Size of 7,480 square feet for the 1900 block of Addison Road, north and south sides.

Patrick Walsh, P.E.

Director

Planning and Development Department

Contact Information:

Abraham Zorrilla

832.393.6634

ATTACHMENTS:

Description

coversheet
Map

Type

Signed Cover sheet
Other



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District C

Item Creation Date: 4/16/2018

PLN - Special Minimum Lot Size Block App No. 704 (1900 block of Addison Road, north and south sides)

Agenda Item#:

Background:

In accordance with Section 42-197 of the Code of Ordinances, the property owner of 1930 Addison Road, Lot 16 and Tract 15, Block 13 of the Southgate Subdivision initiated an application for the designation of a Special Minimum Lot Size Block (SMLSb). The application includes written evidence of support from the owners of 53% of the block. The Planning and Development Department mailed notifications to nine property owners indicating that the SMLSb application had been submitted. The notification further stated that written protest must be filed with the Planning and Development Department within thirty days of mailing. Since no protest was filed, in accordance with the Code, no action is required by the Houston Planning Commission, and the application may be submitted directly to City Council for consideration.

The Planning and Development Department recommends that City Council adopt an ordinance establishing a Special Minimum Lot Size of 7,480 square feet for the 1900 block of Addison Road, north and south sides.

Patrick Walsh for the director

Patrick Walsh, P.E.

Director

Planning and Development Department

Contact Information:

Abraham Zorrilla

832.393.6634

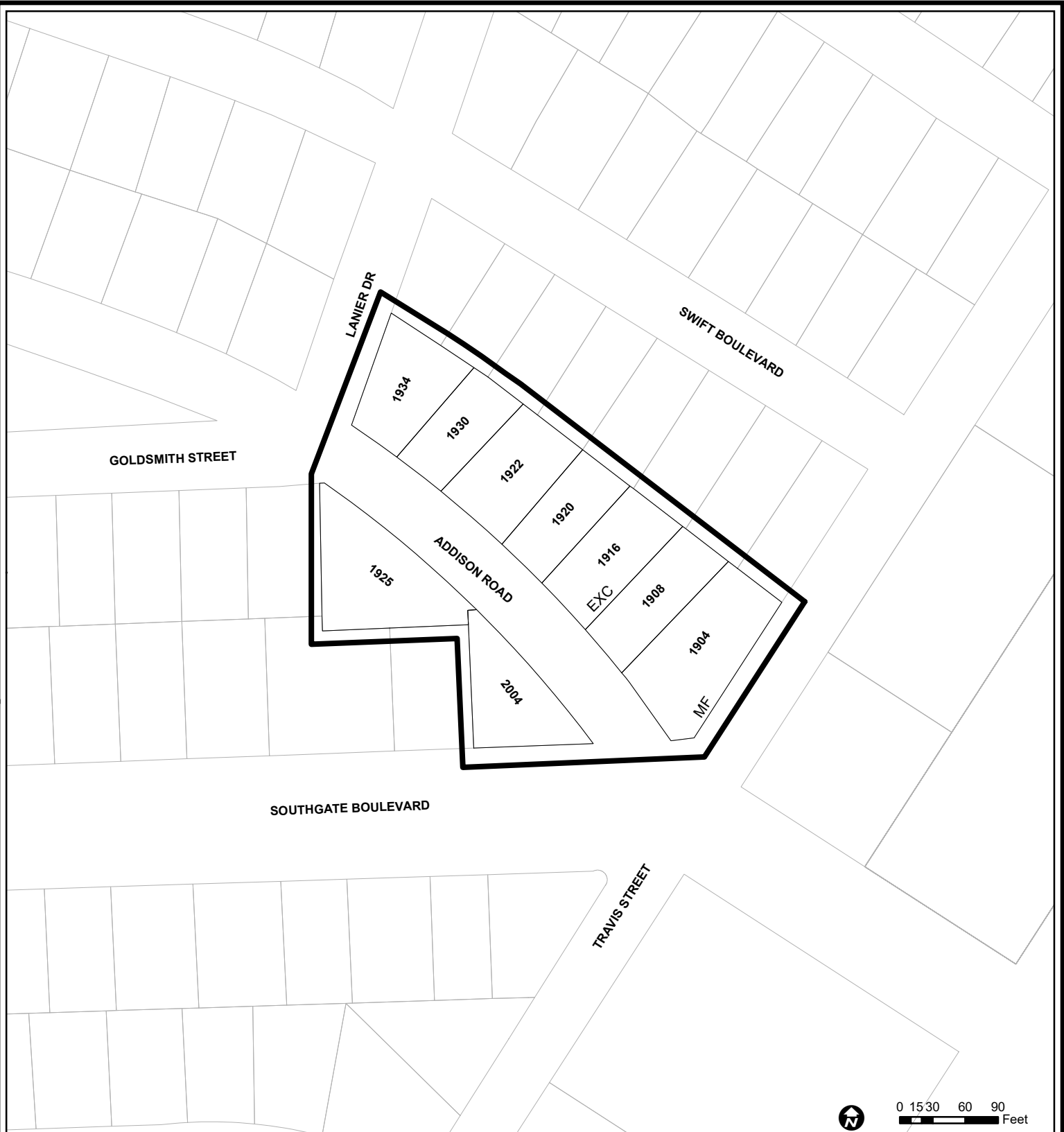
ATTACHMENTS:

Description


Map

Type

Other



Special Minimum Lot Size
1900 block of Addison Road, north and south sides,
between Lanier Drive and Southgate Boulevard
7,480 Square Feet

 Special Minimum Lot Size Boundary

EXC - Excluded
 MF - Multi-Family

Source: Harris County Appraisal District
 Date: April 26, 2018
 Reference: MLS 704

This map is made available for reference purposes only and should not be substituted for a survey product. The City of Houston will not accept liability of any kind in conjunction with its use.



**PLANNING &
 DEVELOPMENT
 DEPARTMENT**



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District I

Item Creation Date: 4/24/2018

PLN - Special Minimum Lot Size Block App No. 703 (4600
block of Park Drive, south side)

Agenda Item#: 32.

Summary:

ORDINANCE establishing the south side of the **4600 Block of Park Drive**, within the City of Houston, Texas, as a special minimum lot size block pursuant to Chapter 42 of the Code of Ordinances, Houston, Texas - **DISTRICT I - GALLEGOS**

Background:

In accordance with Section 42-197 of the Code of Ordinances, the property owner of 4628 Park Drive, Tracts 7, 8A, and 8B, Block 30, of the Eastwood Subdivision initiated an application for the designation of a Special Minimum Lot Size Block (SMLSB). The application includes written evidence of support from the owners of 78% of the block. The Planning and Development Department mailed notifications to eight (8) property owners indicating that the SMLSB application had been submitted. The notification further stated that written protest must be filed with the Planning and Development Department within thirty days of mailing. One written protest was filed. The Houston Planning Commission considered the protested application on April 12, 2018 and voted to recommend that the City Council establish the SMLSB with a modified boundary.

The Planning and Development Department recommends that City Council adopt an ordinance establishing a Special Minimum Lot Size of 6,250 square feet for the 4600 block of Park Drive, south side.

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

Prior Council Action:

N/A

Amount of Funding:

N/A

Contact Information:

David Welch

Phone: 832-393-6638

ATTACHMENTS:

Description

Signed Cover Sheet

Map

Type

Signed Cover sheet

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District I

Item Creation Date: 4/24/2018

PLN - Special Minimum Lot Size Block App No. 703 (4600 block of Park Drive, south side)

Agenda Item#:

Background:

In accordance with Section 42-197 of the Code of Ordinances, the property owner of 4628 Park Drive, Tracts 7, 8A, and 8B, Block 30, of the Eastwood Subdivision initiated an application for the designation of a Special Minimum Lot Size Block (SMLSB). The application includes written evidence of support from the owners of 78% of the block. The Planning and Development Department mailed notifications to eight (8) property owners indicating that the SMLSB application had been submitted. The notification further stated that written protest must be filed with the Planning and Development Department within thirty days of mailing. One written protest was filed. The Houston Planning Commission considered the protested application on April 12, 2018 and voted to recommend that the City Council establish the SMLSB with a modified boundary.

The Planning and Development Department recommends that City Council adopt an ordinance establishing a Special Minimum Lot Size of 6,250 square feet for the 4600 block of Park Drive, south side.

Patrick Walsh for the director

Patrick Walsh, P.E.

Director

Planning and Development Department

Prior Council Action:

N/A

Amount of Funding:

N/A

Contact Information:

David Welch

Phone: 832-393-6638

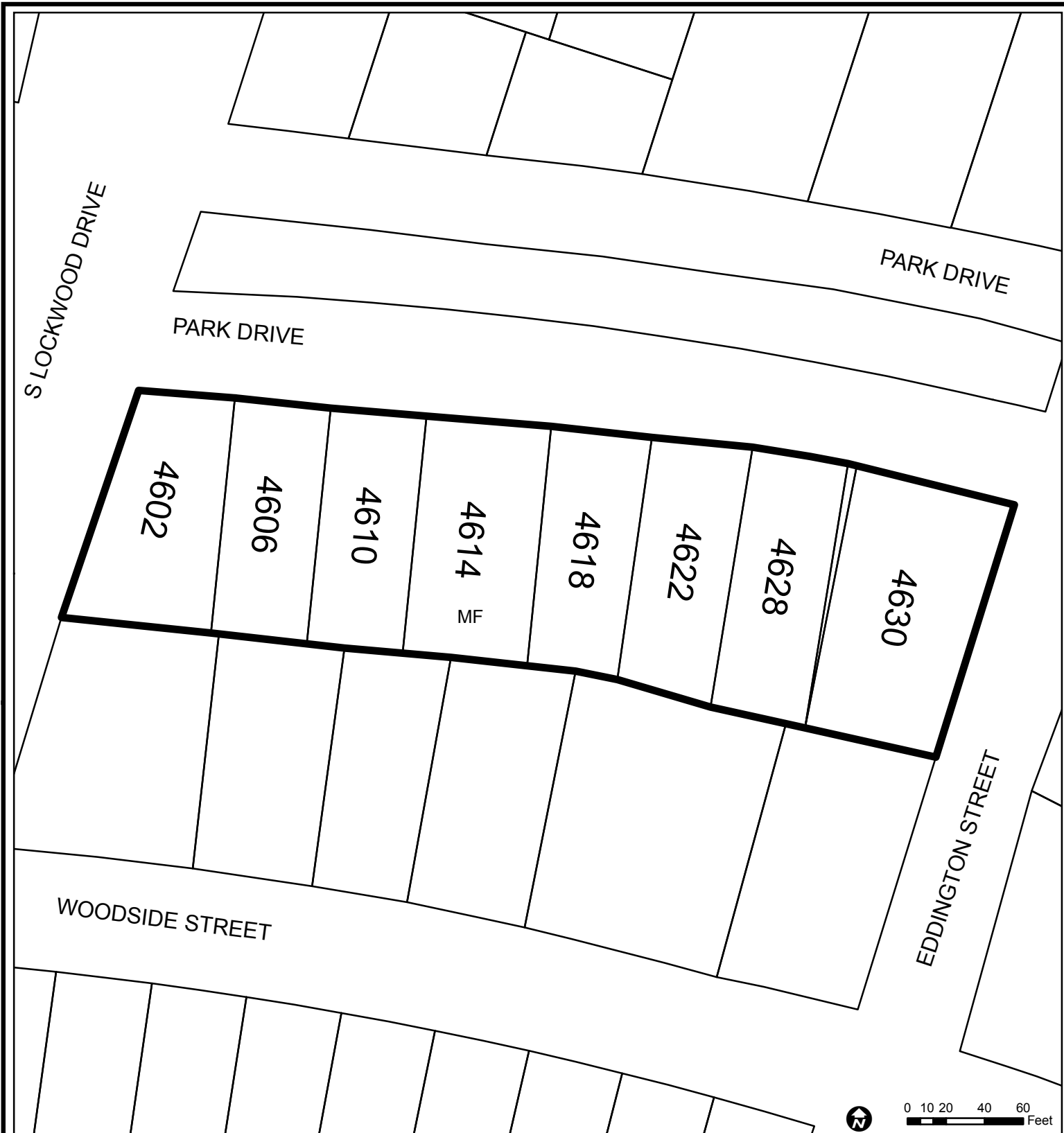
ATTACHMENTS:

Description

Map

Type

Backup Material



Special Minimum Lot Size
4600 block of Park Drive, south side
between South Lockwood Drive and Eddington Street
6,250 Square Feet


Source: Harris County Appraisal District
 Date: April 27, 2018
 Reference: MLS 703

This map is made available for reference purposes only and should not be substituted for a survey product. The City of Houston will not accept liability of any kind in conjunction with its use.

All properties within the application area are single family unless noted as such:
 MF Multi Family COM Commercial
 VAC Vacant EXC Excluded



**PLANNING &
 DEVELOPMENT
 DEPARTMENT**

 Area Under Consideration



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District C

Item Creation Date: 4/30/2018

PLN - Special Minimum Lot Size Block App No. 712 (2200
block of Sheridan Street, north side)

Agenda Item#: 33.

Summary:

ORDINANCE establishing the north side of the **2200 Block of Sheridan Street**, within the City of Houston, Texas, as a special minimum lot size block pursuant to Chapter 42 of the Code of Ordinances, Houston, Texas - **DISTRICT C - COHEN**

Background:

In accordance with Section 42-197 of the Code of Ordinances, the property owner of 2206 Sheridan Street, Tracts 14A and 15, Block 9, of the Southgate Section 3 Subdivision initiated an application for the designation of a Special Minimum Lot Size Block (SMLSB). The application includes written evidence of support from the owners of 69% of the block. The Planning and Development Department mailed notifications to seven (7) property owners indicating that the SMLSB application had been submitted. The notification further stated that written protest must be filed with the Planning and Development Department within thirty days of mailing. Since no protest was filed, in accordance with the Code, no action is required by the Houston Planning Commission, and the application may be directly submitted to City Council for consideration.

The Planning and Development Department recommends that City Council adopt an ordinance establishing a Special Minimum Lot Size of 6,825 square feet for the 2200 block of Sheridan Street, north side.

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

Prior Council Action:

N/A

Amount of Funding:

N/A

Contact Information:

David Welch

Phone: 832-393-6638

ATTACHMENTS:

Description

coversheet

Map

Type

Signed Cover sheet

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District C

Item Creation Date: 4/30/2018

PLN - Special Minimum Lot Size Block App No. 712 (2200 block of Sheridan Street, north side)

Agenda Item#:

Background:

In accordance with Section 42-197 of the Code of Ordinances, the property owner of 2206 Sheridan Street, Tracts 14A and 15, Block 9, of the Southgate Section 3 Subdivision initiated an application for the designation of a Special Minimum Lot Size Block (SMLSB). The application includes written evidence of support from the owners of 69% of the block. The Planning and Development Department mailed notifications to seven (7) property owners indicating that the SMLSB application had been submitted. The notification further stated that written protest must be filed with the Planning and Development Department within thirty days of mailing. Since no protest was filed, in accordance with the Code, no action is required by the Houston Planning Commission, and the application may be directly submitted to City Council for consideration.

The Planning and Development Department recommends that City Council adopt an ordinance establishing a Special Minimum Lot Size of 6,825 square feet for the 2200 block of Sheridan Street, north side.

A handwritten signature in blue ink, appearing to read "Patrick Walsh", is written over a horizontal line.

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

Prior Council Action:

N/A

Amount of Funding:

N/A

Contact Information:

David Welch
Phone: 832-393-6638

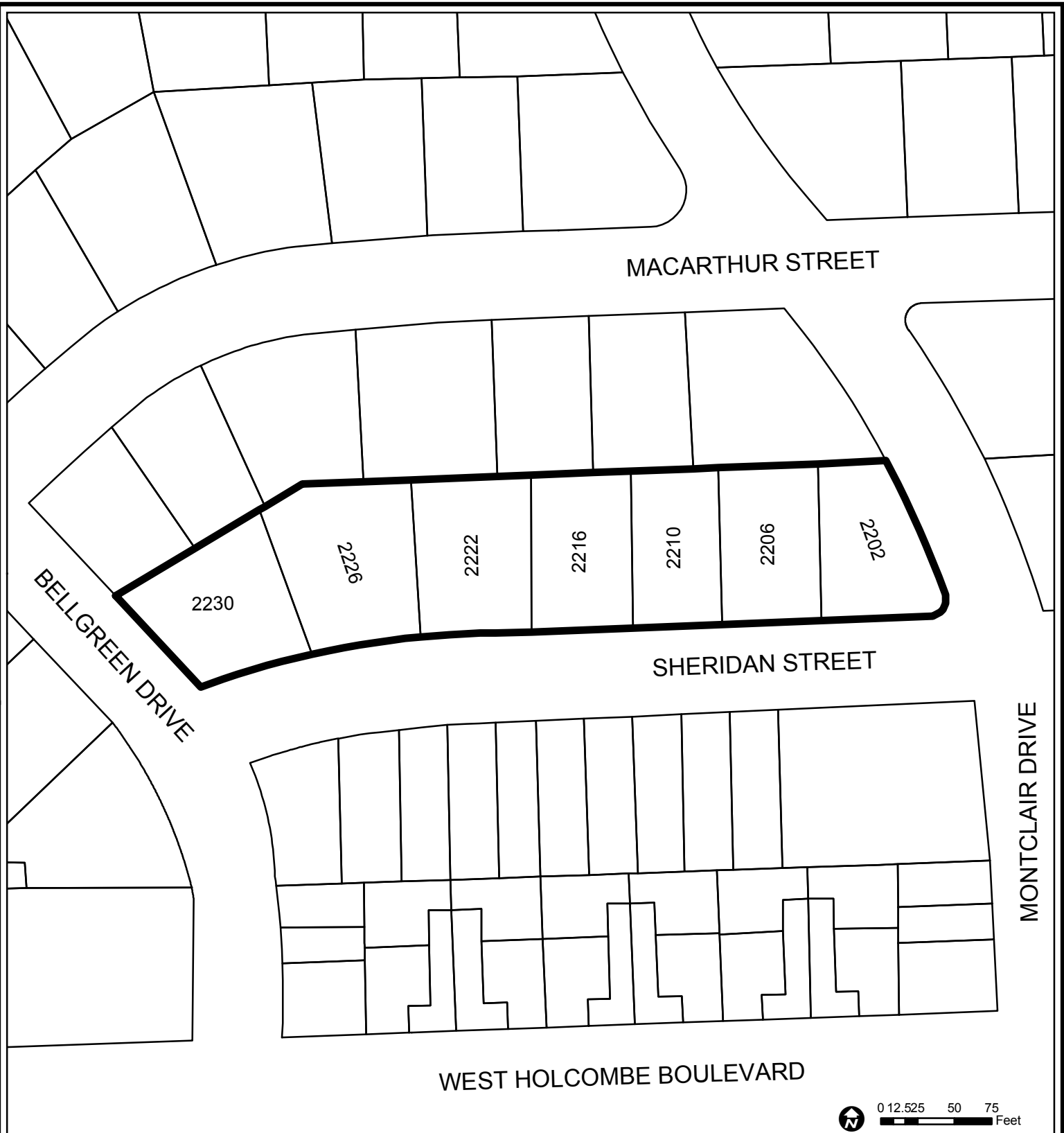
ATTACHMENTS:

Description


Map

Type

Backup Material



Special Minimum Lot Size
2200 block of Sheridan Street, north side,
between Montclair Drive and Bellgreen Drive
6,825 Square Feet

 Area Under Consideration

All properties within the application area
 are single family unless noted as such:
 MF Multi Family COM Commercial
 VAC Vacant EXC Excluded

Source: Harris County Appraisal District
 Date: April 30, 2018
 Reference: MLS 712

This map is made available for reference purposes
 only and should not be substituted for a survey
 product. The City of Houston will not accept
 liability of any kind in conjunction with its use.



**PLANNING &
 DEVELOPMENT
 DEPARTMENT**



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 5/16/2018

T23916.A2 - Electronic Recyclable Material - ORDINANCE

Agenda Item#: 34.

Summary:

ORDINANCE amending Ordinance No. 2016-0131 to increase the maximum contract amount for an agreement for the purchase of Electronic Recyclable Material between the City of Houston and **COMPUCYCLE, INC** - \$235,500.00 - General Fund

Background:

S17-T23916.A2 – Amend Ordinance No. 2016-0131, passed on February 17, 2016, to increase the maximum contract amount from \$395,000.00 to \$630,500.00 for the contract (4600011507) between the City of Houston and CompuCycle, Inc. for the purchase/disposal of electronic recyclable material for the Solid Waste Management and Administration and Regulatory Affairs Departments.

Specific Explanation

The Directors of the Solid Waste Management and Administration and Regulatory Affairs Departments and the Chief Procurement Officer recommend that City Council approve an amendment to Ordinance No. 2016-0131, passed on February 17, 2016 to increase the maximum contract amount from **\$395,000.00 to \$630,500.00** for the contract between the City of Houston and **CompuCycle, Inc.** for the purchase/disposal of electronic recyclable material for the Solid Waste Management and Administration and Regulatory Affairs Departments.

The original contract was countersigned on March 30, 2012 for a three-year term with two one-year options, in the original amount of \$45,000.00. The contract was amended on February 17, 2016 by Ordinance 2016-0131 to increase the maximum contract amount from \$45,000.00 to \$395,000.00 and extend the contract term for an additional five years. Expenditures as of May 18, 2018 totaled \$348,281.66. The Solid Waste Management and Administration and Regulatory Affairs Departments are requesting additional spending authority to allow the Solid Waste Management Department to receive services from the vendor to recycle and/or properly dispose of electronic equipment such as PC's, phones, computer monitors, cell phones, laptops, cables, routers, etc. collected from residents and various City Departments.

M/WBE Participation

While the contract will now exceed the \$100K threshold, this is an amendment to the contract, and the original goal cannot be modified unless the Prime is in agreement. The contractor does not outsource to any subcontractors for the services rendered within the contract.

Fiscal Note:

Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Solid Waste Management	\$100,000.00	\$ 77,750.00	\$177,750.00
Administrative & Regulatory Affairs	\$ 14,000.00	\$ 43,750.00	\$ 57,750.00
TOTAL	\$114,000.00	\$121,500.00	\$235,500.00

Prior Council Action:

Ordinance No. 2016-0131, passed on February 17, 2016

Amount of Funding:

Maximum Contract Amount Increased By:
 \$235,500.00 - General Fund (1000)

Contact Information:

NAME:	DEPARTMENT/ DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Murdock Smith, Sr. Procurement Specialist	FIN/SPD	(832) 393-8725
Harry Hayes, Director	SWMD	(832) 393-0454

ATTACHMENTS:

Description

Coversheet (revised)

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 5/16/2018

T23916.A2 - Electronic Recyclable Material - ORDINANCE

Agenda Item#: 34.

Summary:

ORDINANCE amending Ordinance No. 2016-0131 to increase the maximum contract amount for an agreement for the purchase of Electronic Recyclable Material between the City of Houston and **COMPUCYCLE, INC** - \$235,500.00 - General Fund

Background:

S17-T23916.A2 – Amend Ordinance No. 2016-0131, passed on February 17, 2016, to increase the maximum contract amount from \$395,000.00 to \$630,500.00 for the contract (4600011507) between the City of Houston and CompuCycle, Inc. for the purchase/disposal of electronic recyclable material for the Solid Waste Management and Administration and Regulatory Affairs Departments.

Specific Explanation

The Directors of the Solid Waste Management and Administration and Regulatory Affairs Departments and the Chief Procurement Officer recommend that City Council approve an amendment to Ordinance No. 2016-0131, passed on February 17, 2016 to increase the maximum contract amount from **\$395,000.00 to \$630,500.00** for the contract between the City of Houston and **CompuCycle, Inc.** for the purchase/disposal of electronic recyclable material for the Solid Waste Management and Administration and Regulatory Affairs Departments.

The original contract was countersigned on March 30, 2012 for a three-year term with two one-year options, in the original amount of \$45,000.00. The contract was amended on February 17, 2016 by Ordinance 2016-0131 to increase the maximum contract amount from \$45,000.00 to \$395,000.00 and extend the contract term for an additional five years . Expenditures as of May 18, 2018 totaled \$348,281.66. The Solid Waste Management and Administration and Regulatory Affairs Departments are requesting additional spending authority to allow the Solid Waste Management Department to receive services from the vendor to recycle and/or properly dispose of electronic equipment such as PC's, phones, computer monitors, cell phones, laptops, cables, routers, etc. collected from residents and various City Departments.

M/WBE Participation

While the contract will now exceed the \$100K threshold, this is an amendment to the contract, and the original goal cannot be modified unless the Prime is in agreement. The contractor does not outsource to any subcontractors for the services rendered within the contract.

Fiscal Note:

Funding for this item is included in the FY 2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.


Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Solid Waste Management	\$100,000.00	\$ 77,750.00	\$177,750.00
Administrative & Regulatory Affairs	\$ 14,000.00	\$ 43,750.00	\$ 57,750.00
TOTAL	\$114,000.00	\$121,500.00	\$235,500.00

Prior Council Action:

Ordinance No. 2016-0131, passed on February 17, 2016

Amount of Funding:

Maximum Contract Amount Increased By:
\$235,500.00 - General Fund (1000)

Contact Information:

NAME:	DEPARTMENT/ DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Murdock Smith, Sr. Procurement Specialist	FIN/SPD	(832) 393-8725
Harry Hayes, Director	SWMD	(832) 393-0454

ATTACHMENTS:

Description	Type
<u>Coversheet signed by CPO T23916.A2</u>	Signed Cover sheet
<u>Affidavit of Ownership</u>	Backup Material
<u>Fair Campaign</u>	Backup Material
<u>1st Amedning Ordianace</u>	Backup Material
<u>1st Amending RCA</u>	Backup Material
<u>Clear Taxes</u>	Backup Material
<u>Ordinance</u>	Ordinance/Resolution/Motion
<u>SWD Certification of Funds</u>	Financial Information
<u>Contract</u>	Contract/Exhibit
<u>ARA funding information</u>	Financial Information



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date:

L26488 - Full-Service Heating, Ventilation and Air-Conditioning
Maintenance Services - ORDINANCE

Agenda Item#: 35.

Summary:

ORDINANCE awarding contract to **TDINDUSTRIES, INC** for Full-Service Heating, Ventilation and Air-Conditioning Services for the General Services Department; providing a maximum contract amount - 3 Years with two one-year options - \$530,163.00 - Maintenance Renewal and Replacement Fund

Background:

Formal Bids Received April 5, 2018 for S19-L26488 - Approve an ordinance awarding a contract to TDIndustries, Inc. in the amount not to exceed \$530,163.00 for full-service heating, ventilation, and air-conditioning maintenance services for the General Services Department.

Specific Explanation:

The Director of the General Services Department and the Chief Procurement Officer recommend that City Council approve an ordinance awarding a **three-year contract, with two one-year options** to **TDIndustries, Inc.** in the amount of **\$530,163.00** on its low bid meeting specifications for full-service heating, ventilation, and air-conditioning maintenance services for the General Services Department.

The project was advertised in accordance with the requirements of the State of Texas bid laws. Eleven prospective bidders downloaded the solicitation document from SPD's e-bidding website, and two bids were received as outlined below:

<u>Company</u>	<u>Total Amount</u>
1. TDIndustries, Inc.	\$530,163.00
2. Star Services, Inc. of Houston	\$593,117.52

The scope of work requires the Contractor to provide all labor, management, supervision, replacement parts, equipment, materials, expendable items, supplies, transportation, licensing and training necessary to provide full-service on-going comprehensive maintenance program on the HVAC exhaust fans, Pool-Pak dehumidification system and associated equipment and components for the West Gray Adaptive Recreation Center located at 1475 West Gray, Houston Police Department property room located at 1202 Washington Avenue, and at 2707 Dalton. The Contractor will also provide monthly service reports and perform quarterly testing, inspections and preventative maintenance services which will allow the City to identify units that are not cost effective to maintain and should be replaced.

M/WBE Subcontractor:

This invitation to bid was issued as a goal-oriented contract with an 11% M/WBE participation level. TDIndustries, Inc. has designated the below-named companies as its certified M/WBE subcontractors:

<u>Name</u>	<u>Type of Service</u>	<u>Dollar Amount</u>
Competitive Choice, Inc.	Filters, Belts and Maint. Supplies	\$29,689.13
Houston Chem. Safe Inc. dba	Filters, Belts and Maint. Supplies	\$29,689.13
HCS Supplies		

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 Contractor provides health benefits to eligible employees in compliance with City policy.

Hire Houston First:

The proposed contract requires compliance with the City's Hire Houston First ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, TDIndustries, Inc. does not meet the requirements for HHF designation; no HHF firms were within three percent.

Fiscal Note:

Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
General Services Department	\$106,032.60	\$424,130.40	\$530,163.00

Amount of Funding:

\$530,163.00

Maintenance Renewal and Replacement Fund

Fund No.: 2105

Contact Information:

NAME:	DEPARTMENT/ DIVISION	PHONE
Richard Morris, Division Manager	FIN/SPD	(832) 393-8736
Roy Korthals, Sr. Procurement Specialist	FIN/SPD	(832) 393-8734
Jacquelyn Nisby, Executive Staff Analyst	GSD	(832) 393-8023

ATTACHMENTS:

Description

Revised Cover Sheet

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

Item Creation Date:

L26488 - Full-Service Heating, Ventilation and Air-Conditioning Maintenance Services -
ORDINANCE

Agenda Item#:

Background:

Formal Bids Received April 5, 2018 for S19-L26488 - Approve an ordinance awarding a contract to TDIndustries, Inc. in the amount not to exceed \$530,163.00 for full-service heating, ventilation, and air-conditioning maintenance services for the General Services Department.

Specific Explanation:

The Director of the General Services Department and the Chief Procurement Officer recommend that City Council approve an ordinance awarding a **three-year contract, with two one-year options** to TDIndustries, Inc. in the amount of **\$530,163.00** on its low bid meeting specifications for full-service heating, ventilation, and air-conditioning maintenance services for the General Services Department.

The project was advertised in accordance with the requirements of the State of Texas bid laws. Eleven prospective bidders downloaded the solicitation document from SPD's e-bidding website, and two bids were received as outlined below:

<u>Company</u>	<u>Total Amount</u>
1. TDIndustries, Inc.	\$530,163.00
2. Star Services, Inc. of Houston	\$593,117.52

The scope of work requires the Contractor to provide all labor, management, supervision, replacement parts, equipment, materials, expendable items, supplies, transportation, licensing and training necessary to provide full-service on-going comprehensive maintenance program on the HVAC exhaust fans, Pool-Pak dehumidification system and associated equipment and components for the West Gray Adaptive Recreation Center located at 1475 West Gray, Houston Police Department property room located at 1202 Washington Avenue, and at 2707 Dalton. The Contractor will also provide monthly service reports and perform quarterly testing, inspections and preventative maintenance services which will allow the City to identify units that are not cost effective to maintain and should be replaced.

M/WBE Subcontractor:

This invitation to bid was issued as a goal-oriented contract with an 11% M/WBE participation level. TDIndustries, Inc. has designated the below-named companies as its certified M/WBE subcontractors:

<u>Name</u>	<u>Type of Service</u>	<u>Dollar Amount</u>
Competitive Choice, Inc.	Filters, Belts and Maint. Supplies	\$29,689.13
Houston Chem. Safe Inc. dba HCS Supplies	Filters, Belts and Maint. Supplies	\$29,689.13

Pay or Play Program

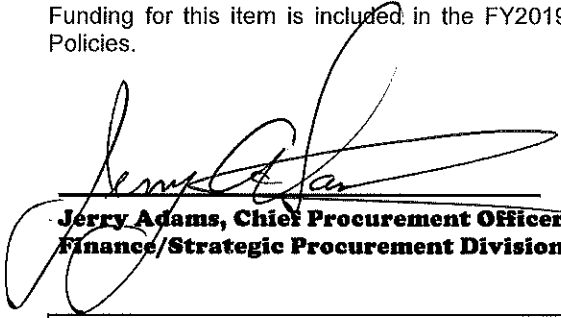
The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

Hire Houston First:

The proposed contract requires compliance with the City's Hire Houston First ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, TDIndustries, Inc. does not meet the requirements for HHF designation; no HHF firms were within three percent.

Fiscal Note:

Funding for this item is included in the FY2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.



**Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division**

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
General Services Department	\$106,032.60	\$424,130.40	\$530,163.00

Amount of Funding:

\$530,163.00

Maintenance Renewal and Replacement Fund
Fund No.: 2105

Contact Information:

NAME:	DEPARTMENT/ DIVISION	PHONE
Richard Morris, Division Manager	FIN/SPD	(832) 393-8736
Roy Korthals, Sr. Procurement Specialist	FIN/SPD	(832) 393-8734
Jacquelyn Nisby, Executive Staff Analyst	GSD	(832) 393-8023

ATTACHMENTS:

Description	Type
<u>Campaign Finance Ordinance</u>	Backup Material
<u>Affidavit of Ownership</u>	Backup Material
<u>Pay or Play Acknowledgement Form (POP 1)</u>	Backup Material
<u>Pay or Play Certification of Compliance (POP 2)</u>	Backup Material
<u>MWBE Letter of Intent 1</u>	Backup Material
<u>MWBE Letter of Intent 2</u>	Backup Material
<u>Certificate of Interested Parties (Form 1295)</u>	Backup Material
<u>Tax Clearance Report</u>	Backup Material
<u>Resolution of Contractor</u>	Backup Material
<u>TDI Company Drug Policy</u>	Backup Material
<u>Conflict of Interest Questionnaire</u>	Backup Material
<u>COI and Endorsements</u>	Backup Material
<u>Drug Policy Forms</u>	Backup Material
<u>Form B (Fair Campaign)</u>	Backup Material
<u>Contract</u>	Contract/Exhibit
<u>Bid Tab</u>	Backup Material
<u>Budget Funding Info</u>	Financial Information
<u>Coversheet</u>	Signed Cover sheet
<u>RCA Backup</u>	Financial Information
<u>GSD Approval</u>	Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/24/2018

L24720.A1 - Taser Devices, Taser Accessories and Taser
Supplies - ORDINANCE

Agenda Item#: 36.

Summary:

ORDINANCE approving and authorizing first amendment to agreement between the City and **AXON ENTERPRISE, INC Formerly TASER INTERNATIONAL, INC** (Approved by Ordinance No. 2013-0786), for Taser Devices, Accessories, Supplies and Repair Services for the Houston Police Department

Background:

S07-L24720.A1 – Approve a first amendment to Ordinance No. 2013-0786 passed on September 4, 2013 to extend the contract term from September 11, 2018 to September 10, 2019 for contract no. 4600012316 between the City and Axon Enterprise, Inc., formerly Taser International Inc., for taser devices, taser accessories and taser supplies for the Houston Police Department.

Specific Explanation:

The Chief of the Houston Police Department and the Chief Procurement Officer recommend that City Council approve an ordinance authorizing a first amendment to the contract between the City of Houston and Axon Enterprise, Inc., formerly Taser International, to extend the contract term from September 11, 2018 to September 10, 2019 for tasers and related items for the Houston Police Department.

The original contract was awarded on September 4, 2013 by Ordinance 2013-0786, for a three-year term, with two one-year options in the original amount of \$9,500,000.00. Expenditures as of July 25, 2018 total \$7,277,032.00. The contract extension shall allow services to continue until a new contract is awarded. All other terms and conditions of the contract shall remain the same.

The scope of work requires the contractor to provide Taser model X2 conducted energy devices (CEDs), accessories, supplies, warranties, training and repair services for the Houston Police Department. These CEDs are vital devices available to provide protection of citizens and themselves from assailants and must be a product that is able to perform without fail in emergency circumstances. Axon Enterprise, Inc., formerly TASER International, Inc., is the inventor and provider of TASER devices for law enforcement agencies throughout the world.

M/WBE Participation:

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

Fiscal Note:

No Fiscal Note is required for this item.

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Prior Council Action:

Ordinance No.: 2013-0786, approved by City Council on September 4, 2013

Amount of Funding:

No additional spending authority required.

Contact Information:

Richard Morris 832-393-8736
Casey Crossnoe 832-393-8724
Frank Rodriguez 713-308-1700

ATTACHMENTS:

Description

Coversheet signed by CPO L24720.A1

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 7/24/2018

L24720.A1 - Taser Devices, Taser Accessories and Taser Supplies - ORDINANCE

Agenda Item#:

Summary:

Background:

S07-L24720.A1 – Approve a first amendment to Ordinance No. 2013-0786 passed on September 4, 2013 to extend the contract term from September 11, 2018 to September 10, 2019 for contract no. 4600012316 between the City and Axon Enterprise, Inc., formerly Taser International Inc., for taser devices, taser accessories and taser supplies for the Houston Police Department.

Specific Explanation:

The Chief of the Houston Police Department and the Chief Procurement Officer recommend that City Council approve an ordinance authorizing a first amendment to the contract between the City of Houston and Axon Enterprise, Inc., formerly Taser International, to extend the contract term from September 11, 2018 to September 10, 2019 for tasers and related items for the Houston Police Department.

The original contract was awarded on September 4, 2013 by Ordinance 2013-0786, for a three-year term, with two one-year options in the original amount of \$9,500,000.00. Expenditures as of July 25, 2018 total \$7,277,032.00. The contract extension shall allow services to continue until a new contract is awarded. All other terms and conditions of the contract shall remain the same.

The scope of work requires the contractor to provide Taser model X2 conducted energy devices (CEDs), accessories, supplies, warranties, training and repair services for the Houston Police Department. These CEDs are vital devices available to provide protection of citizens and themselves from assailants and must be a product that is able to perform without fail in emergency circumstances. Axon Enterprise, Inc., formerly TASER International, Inc., is the inventor and provider of TASER devices for law enforcement agencies throughout the world.

M/WBE Participation:

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

Fiscal Note:

No Fiscal Note is required for this item.


Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Prior Council Action:

Ordinance No.: 2013-0786, approved by City Council on September 4, 2013

Amount of Funding:

No additional spending authority required.

Contact Information:

Richard Morris 832-393-8736
 Casey Crossnoe 832-393-8724
 Frank Rodriguez 713-308-1700

ATTACHMENTS:

Description

Original Ordinance No. 2013-0786

Zero Goal Sign Off Approved by Affirmative Action Division

Tax Report

Type

Backup Material

Backup Material

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date:

L26011.A1 - Analytical Laboratory Testing Services - ORDINANCE

Agenda Item#: 37.

Summary:

ORDINANCE amending Ordinance No. 2016-0808 to increase the maximum contract amount; approving and authorizing amendment No. 01 to an Interlocal Agreement between the City of Houston and **DEPARTMENT OF STATE HEALTH SERVICES ("DSHS")** for Analytical Laboratory Testing Services for the Houston Public Works Department (DSHS Contract No. 2017-049754-001)

Background:

S78-L26011.A1 - An Ordinance approving and authorizing a first amendment to Ordinance No. 2016-0808 to extend the contract term from September 1, 2018 to August 31, 2020 and to increase the maximum contract amount from \$152,400.00 to \$328,400.00 for analytical laboratory testing services through the Interlocal Agreement between the City of Houston and the Department of State Health Services (DSHS) for the Houston Public Works.

SPECIFIC EXPLANATION:

The Director of the Houston Public Works and the Chief Procurement Officer recommend that City Council approves an Ordinance authorizing a first amendment to Ordinance No. 2016-0808 to extend the contract term from **September 1, 2018 to August 31, 2020** and to increase the maximum contract amount from **\$152,400.00 to \$328,400.00** for analytical laboratory testing services through the Interlocal Agreement (DSHS Contract No. 2017-049754-001) between the City of Houston and the **Department of State Health Services (DSHS)** for the Houston Public Works.

The contract (4600014080) was effective on November 1, 2016 by ordinance no. 2016-0808 for a twenty-one-month term from November 15, 2016 through August 31, 2018, in the amount not to exceed \$152,400.00. Expenditures as of July 19, 2018 totaled \$104,172.72. The contractor will be required to perform laboratory testing of the City's drinking water to ensure compliance with Federal, State and local regulations.

The Federal Safe Drinking Water Act, as amended in 1996, authorizes the Environmental Protection Agency (EPA) to develop and enforce rules and regulations that govern drinking water quality nationally. The EPA has authorized the Texas Commission on Environmental Quality (TCEQ) to administer the program in the State of Texas. The EPA and the TCEQ require that all public water systems be regularly monitored for compliance with established limits for approximately 90 regulated and up to 26 unregulated, chemical, physical, microbiological and radiological contaminants. Samples are collected from approximately 85 locations in the City of Houston's water system and analyzed either quarterly,

annually, or tri-annually depending on the regulated contaminant and source of water. These certified analysis are reported to the TCEQ and the City of Houston. TCEQ further reports to the EPA the

analyses are reported to the TCEQ and the City of Houston. TCEQ, however, reports to the City the compliance status of each system, based on these results.

The Department of State Health Services will continue testing the City's potable drinking water samples, including potable drinking water samples from other public water systems the City may acquire during the term of this Agreement, using EPA methodology and any additional analysis required by EPA or TCEQ.

This recommendation is made pursuant to Chapter 791 of the Texas Local Government Code, entitled the Interlocal Cooperation Act for exempt procurement.

MWBE Subcontracting:

This procurement is exempt from M/WBE subcontracting because the department is utilizing an Interlocal or Cooperative Purchasing Agreement for this purchase.

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 FY 2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Public Works	\$76,000.00	\$100,000.00	\$176,000.00

Prior Council Action:

Ordinance No.: 2016-0808, approved by City Council on November 1, 2016

Amount of Funding:

\$176,000.00

Water & Sewer System Operating Fund

Fund No.: 8300

Contact Information:

NAME:	DEPARTMENT/DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Katie Moore, Procurement Specialist	FIN/SPD	(832) 393-8710
John Petrie, Assistant Director	HPW	(832) 395-3754

ATTACHMENTS:

Description	Type
Coversheet (revised)	Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date:

L26011.A1 - Analytical Laboratory Testing Services - ORDINANCE

Agenda Item#:

Background:

S78-L26011.A1 - An Ordinance approving and authorizing a first amendment to Ordinance No. 2016-0808 to extend the contract term from September 1, 2018 to August 31, 2020 and to increase the maximum contract amount from \$152,400.00 to \$328,400.00 for analytical laboratory testing services through the Interlocal Agreement between the City of Houston and the Department of State Health Services (DSHS) for the Houston Public Works.

SPECIFIC EXPLANATION:

The Director of the Houston Public Works and the Chief Procurement Officer recommend that City Council approves an Ordinance authorizing a first amendment to Ordinance No. 2016-0808 to extend the contract term from **September 1, 2018 to August 31, 2020** and to increase the maximum contract amount from **\$152,400.00 to \$328,400.00** for analytical laboratory testing services through the Interlocal Agreement (DSHS Contract No. 2017-049754-001) between the City of Houston and the **Department of State Health Services (DSHS)** for the Houston Public Works.

The contract (4600014080) was effective on November 1, 2016 by ordinance no. 2016-0808 for a twenty-one-month term from November 15, 2016 through August 31, 2018, in the amount not to exceed \$152,400.00. Expenditures as of July 19, 2018 totaled \$104,172.72. The contractor will be required to perform laboratory testing of the City's drinking water to ensure compliance with Federal, State and local regulations.

The Federal Safe Drinking Water Act, as amended in 1996, authorizes the Environmental Protection Agency (EPA) to develop and enforce rules and regulations that govern drinking water quality nationally. The EPA has authorized the Texas Commission on Environmental Quality (TCEQ) to administer the program in the State of Texas. The EPA and the TCEQ require that all public water systems be regularly monitored for compliance with established limits for approximately 90 regulated and up to 26 unregulated, chemical, physical, microbiological and radiological contaminants. Samples are collected from approximately 85 locations in the City of Houston's water system and analyzed either quarterly, annually, or tri-annually depending on the regulated contaminant and source of water. These certified analysis are reported to the TCEQ and the City of Houston. TCEQ, further reports to the EPA the compliance status of each system, based on these results.

The Department of State Health Services will continue testing the City's potable drinking water samples, including potable drinking water samples from other public water systems the City may acquire during the term of this Agreement, using EPA methodology and any additional analysis required by EPA or TCEQ.

This recommendation is made pursuant to Chapter 791 of the Texas Local Government Code, entitled the Interlocal Cooperation Act for exempt procurement.

MWBE Subcontracting:

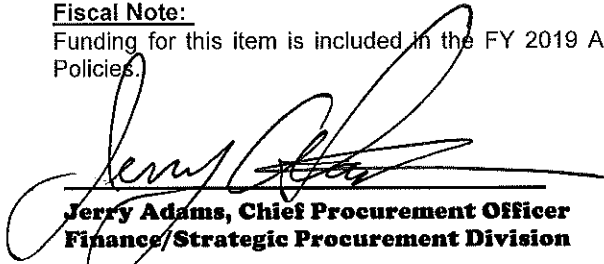
This procurement is exempt from M/WBE subcontracting because the department is utilizing an Interlocal or Cooperative Purchasing Agreement for this purchase.

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 FY 2019 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.


Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2019	OUT YEARS	TOTAL
Houston Public Works	\$76,000.00	\$100,000.00	\$176,000.00

Prior Council Action:

Ordinance No.: 2016-0808, approved by City Council on November 1, 2016

Amount of Funding:

\$176,000.00

Water & Sewer System Operating Fund

Fund No.: 8300

Contact Information:

NAME:	DEPARTMENT/DIVISION	PHONE
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Katie Moore, Procurement Specialist	FIN/SPD	(832) 393-8710
John Petrie, Assistant Director	HPW	(832) 395-3754

ATTACHMENTS:

Description	Type
<u>Coversheet signed by CPO L26011.A1</u>	Signed Cover sheet
<u>L26011 Original RCA Ordinance</u>	Backup Material
<u>L26011-A1 Ordinance</u>	Backup Material
<u>L26011-A1 COF</u>	Backup Material
<u>L26011 Executed Contract - 4600014080</u>	Backup Material
<u>Amendment No. 1</u>	Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District E

Item Creation Date: 7/2/2018

25DW37-PSA Freeport Development

Agenda Item#: 38.

Summary:

ORDINANCE declaring Parcel H87-1 surplus property; approving and authorizing Purchase and Sale Agreement between the City of Houston, Texas, Seller, and **FREEPORT DEVELOPMENT, LLC**, Buyer, for the sale of 42,504 square feet, being all of Lots 17 through 24, Block 220, Cloverleaf Addition, Fourth Section, being out of and a part of the S.C. Hiroms Survey, Abstract No. 33, Harris County, Texas, otherwise known as 0 Hillsboro, for \$425,000.00 - Revenue - **DISTRICT E - MARTIN**

Background:

RECOMMENDATION: Approve and authorize a Purchase and Sale Agreement between City of Houston (Seller) and Freeport Development, LLC (Purchaser) for the sale of 42,504 square feet of vacant land located at 0 Hillsboro Street, Houston, Texas (**Parcel H87-1**) for a purchase price of \$425,000.00.

SPECIFIC EXPLANATION: On October 7, 2015, by Motion No. 2015-0685, City Council declared **Parcel H87-1** as surplus and authorized its sealed bid sale.

Parcel H87-1 consists of approximately 42,504 square feet of vacant land, located at 0 Hillsboro Street and bounded by Laredo and Freeport Streets, in a predominantly residential area with some commercial properties fronting on Freeport Street. The purchaser desires to develop a 12,000 square foot retail strip shopping center to bring a fresh new look to the neighborhood and create new business opportunities.

This sale is in accordance with Section 253.014 of the Texas Local Government Code, which permits a home-rule municipality to contract with a broker to sell real property that the municipality owns. The governing body may sell real property under this Section without complying with the public auction requirements or other law or the notice and bidding requirements prescribed by State law.

Therefore, the General Services Department recommends that City Council approve and authorize a Purchase and Sale Agreement with Freeport Development, LLC for the above-described property for a purchase price of \$425,000.00, which is 66.7% above the appraised fair market value of \$255,000.00. It is further recommended that City Council authorize the Mayor to execute and the City Secretary to attest the Special Warranty Deed conveying the property to Freeport Development, LLC.

The net sale proceeds will be directed to the General Fund.

DIRECTOR'S SIGNATURE/DATE

C. J. Messiah, Jr.
General Services Department

Prior Council Action:

Motion No. 2015-0685; October 7, 2015

Amount of Funding:

Revenue

Contact Information:

Jacquelyn L. Nisby
Council Liaison
Phone: 832.393.8023

ATTACHMENTS:

Description

Coversheet
Area Map-0 Hillsboro

Type

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/7/2018

District E

Item Creation Date: 7/2/2018

25DW37-PSA Freeport Development

Agenda Item#: 33.

Summary:

NOT A REAL CAPTION

ORDINANCE finding and determining that public convenience and necessity no longer require the continued use of 42,504 square feet of vacant land located at 0 Hillsboro Street, Houston, Texas - **DISTRICT E - MARTIN**

Background:

RECOMMENDATION: Approve and authorize a Purchase and Sale Agreement between City of Houston (Seller) and Freeport Development, LLC (Purchaser) for the sale of 42,504 square feet of vacant land located at 0 Hillsboro Street, Houston, Texas (**Parcel H87-1**) for a purchase price of \$425,000.00.

SPECIFIC EXPLANATION: On October 7, 2015, by Motion No. 2015-0685, City Council declared **Parcel H87-1** as surplus and authorized its sealed bid sale.

Parcel H87-1 consists of approximately 42,504 square feet of vacant land, located at 0 Hillsboro Street and bounded by Laredo and Freeport Streets, in a predominantly residential area with some commercial properties fronting on Freeport Street. The purchaser desires to develop a 12,000 square foot retail strip shopping center to bring a fresh new look to the neighborhood and create new business opportunities.

This sale is in accordance with Section 253.014 of the Texas Local Government Code, which permits a home-rule municipality to contract with a broker to sell real property that the municipality owns. The governing body may sell real property under this Section without complying with the public auction requirements or other law or the notice and bidding requirements prescribed by State law.

Therefore, the General Services Department recommends that City Council approve and authorize a Purchase and Sale Agreement with Freeport Development, LLC for the above-described property for a purchase price of \$425,000.00, which is 66.7% above the appraised fair market value of \$255,000.00. It is further recommended that City Council authorize the Mayor to execute and the City Secretary to attest the Special Warranty Deed conveying the property to Freeport Development, LLC.

The net sale proceeds will be directed to the General Fund.

DIRECTOR'S SIGNATURE/DATE

 7.27.18

C. J. Messiah, Jr.
General Services Department


Prior Council Action:

Motion No. 2015-0685; October 7, 2015

Amount of Funding:

Revenue

Contact Information:

Jacquelyn L. Nisby 
Council Liaison
Phone: 832.393.8023

ATTACHMENTS:

Description

PSA-Freeport Development-0 Hillsboro

Motion 2015-0685

Area Map-0 Hillsboro

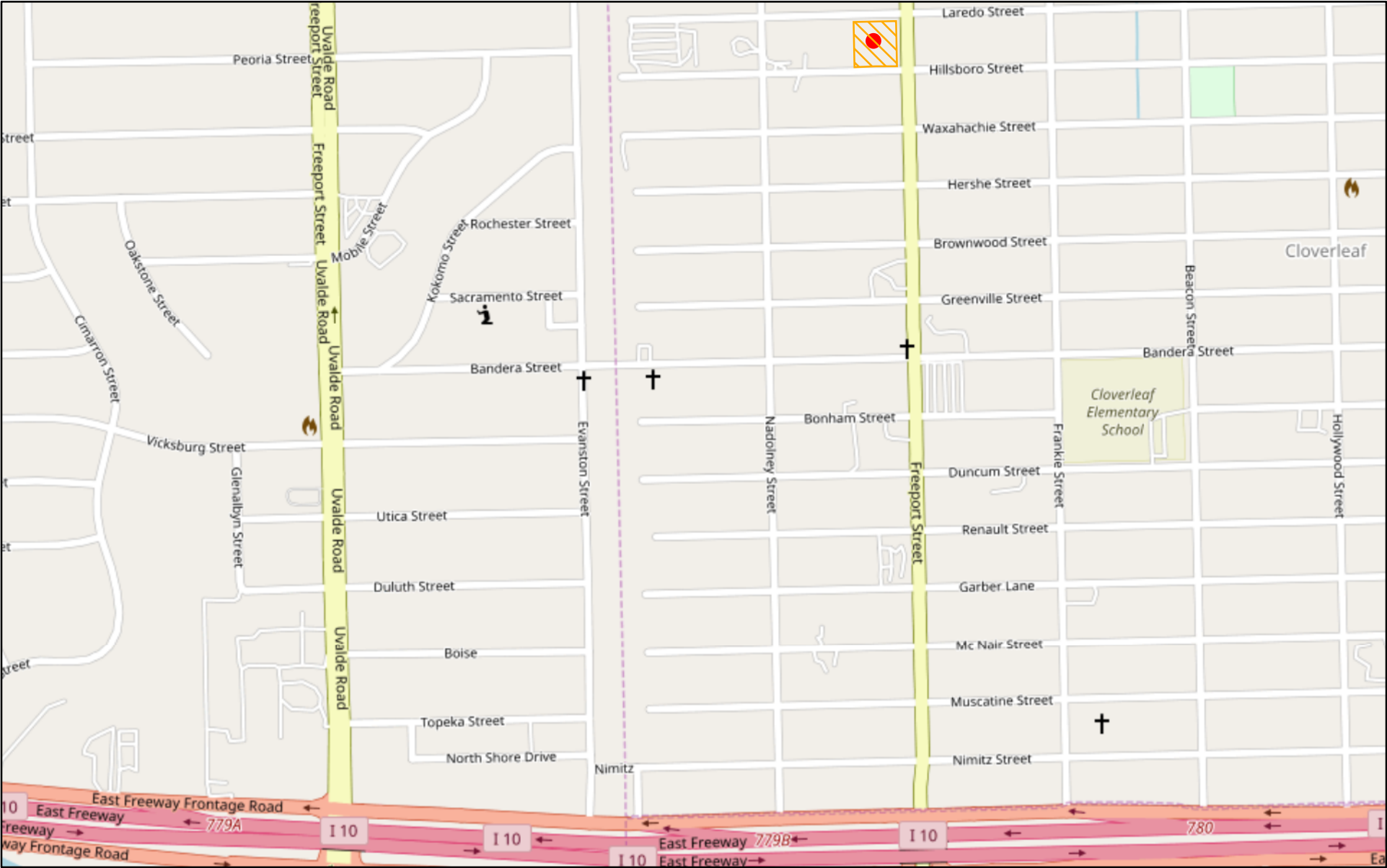
Type

Signed Cover sheet

Signed Cover sheet

Signed Cover sheet

0 Hillsboro Street, Houston, TX, 77015

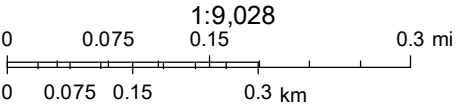


March 15, 2018

drawGraphics_poly

User drawn polygons

User drawn points





CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District I

Item Creation Date: 6/14/2018

25RL001 - Appropriation of Funds – The Fierro Group,
LTD. CO. DBA Fencemaster of Houston – Facilities
Security Improvement

Agenda Item#: 39.

Summary:

ORDINANCE appropriating \$93,675.56 out of Equipment Acquisition Consolidated Fund as an additional appropriation to City-Wide Contract with **THE FIERRO GROUP LTD. CO. d/b/a FENCEMASTER OF HOUSTON** for Security Fencing and Gates for the Solid Waste Management Department Service Centers - **DISTRICTS C - COHEN and H - CISNEROS**

Background:

RECOMMENDATION: Appropriate funds for the project.

SPECIFIC EXPLANATION: The General Services Department recommends that City Council appropriate \$93,675.56 to the existing citywide contract with The Fierro Group, LTD. CO. DBA Fencemaster of Houston (Fencemaster) to enhance security fencing and gates for the Solid Waste Management Department Service Centers.

PROJECT LOCATIONS:

Northwest Facility	1245 Judiway St.	District C
Southeast Facility	1506 Central St.	District I

PROJECT DESCRIPTION: This project involves the installation of new entry gates and fencing, with access control devices to provide additional and improved security of the facilities, as well as control the flow of traffic in and out of the properties.

PREVIOUS HISTORY AND PROJECT SCOPE: On May 31, 2017, by Ordinance No. 2017-394, City Council awarded a three-year contract with two one-year options to Fencemaster in an amount not to exceed \$6,016,075.00, for metal and wood fence installation and repair services for various departments. To date, \$782,385.00 has been expended on the contract.

M/WBE INFORMATION: The contract was awarded with an 11% M/WBE goal. Currently, Fencemaster has achieved 7.9% M/WBE participation.

CIP FISCAL NOTE: There is no estimated impact to the operating and maintenance costs for this project. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance No. 2014-1078.

Capital Project Information: See attached Form A for a breakdown of capital costs.
WBS No: L-000109-0001-4-01

DIRECTOR'S SIGNATURE/DATE:

C. J. Messiah, Jr.
General Services Department

Harry J. Hayes, Director
Solid Waste Management Department

Prior Council Action:

Ordinance No. 2017-0394; May 31, 2017

Amount of Funding:

\$93,675.56

Equipment Acquisition Consolidated Fund
Fund 1800

Contact Information:

Jacquelyn L. Nisby
Council Liaison

Phone: 832.393.8023

ATTACHMENTS:

Description

Revised Cover Sheet
1245 Judiway St. Map
1506 Central Map (revised)

Type

Signed Cover sheet
Backup Material
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/14/2018

District I & C

Item Creation Date: 6/14/2018

25RL001 - Appropriation of Funds – The Fierro Group, LTD. CO. DBA Fencemaster of Houston – Facilities Security Improvement

Agenda Item#: 17.

Summary:

ORDINANCE appropriating \$93,675.56 out of Equipment Acquisition Consolidated Fund as an additional appropriation to City-Wide Contract with **THE FIERRO GROUP LTD. CO. d/b/a FENCEMASTER OF HOUSTON** for Security Fencing and Gates for the Solid Waste Management Department Service Centers - **DISTRICTS C - COHEN and H - CISNEROS**

Background:

RECOMMENDATION: Appropriate funds for the project.

SPECIFIC EXPLANATION: The General Services Department recommends that City Council appropriate \$93,675.56 to the existing citywide contract with The Fierro Group, LTD. CO. DBA Fencemaster of Houston (Fencemaster) to enhance security fencing and gates for the Solid Waste Management Department Service Centers.

PROJECT LOCATIONS:

Northwest Facility	1245 Judiway St.	District C
Southeast Facility	1506 Central St.	District I

PROJECT DESCRIPTION: This project involves the installation of new entry gates and fencing, with access control devices to provide additional and improved security of the facilities, as well as control the flow of traffic in and out of the properties.

PREVIOUS HISTORY AND PROJECT SCOPE: On May 31, 2017, by Ordinance No. 2017-394, City Council awarded a three-year contract with two one-year options to Fencemaster in an amount not to exceed \$6,016,075.00, for metal and wood fence installation and repair services for various departments. To date, \$782,385.00 has been expended on the contract.

M/WBE INFORMATION: The contract was awarded with an 11% M/WBE goal. Currently, Fencemaster has achieved 7.9% M/WBE participation.

CIP FISCAL NOTE: There is no estimated impact to the operating and maintenance costs for this project. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance No. 2014-1078.

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

WBS No: L-000109-0001-4-01

DIRECTOR'S SIGNATURE/DATE:

C. J. Messiah, Jr. 8-14-18

C. J. Messiah, Jr.
General Services Department

Harry J. Hayes, Director
Solid Waste Management Department

Prior Council Action:

Ordinance No. 2017-0394; May 31, 2017

Amount of Funding:

\$93,675.56

Equipment Acquisition Consolidated Fund
Fund 1800

Contact Information:

Jacquelyn L. Nisby

Council Liaison

Phone: 832.393.8023

ATTACHMENTS:

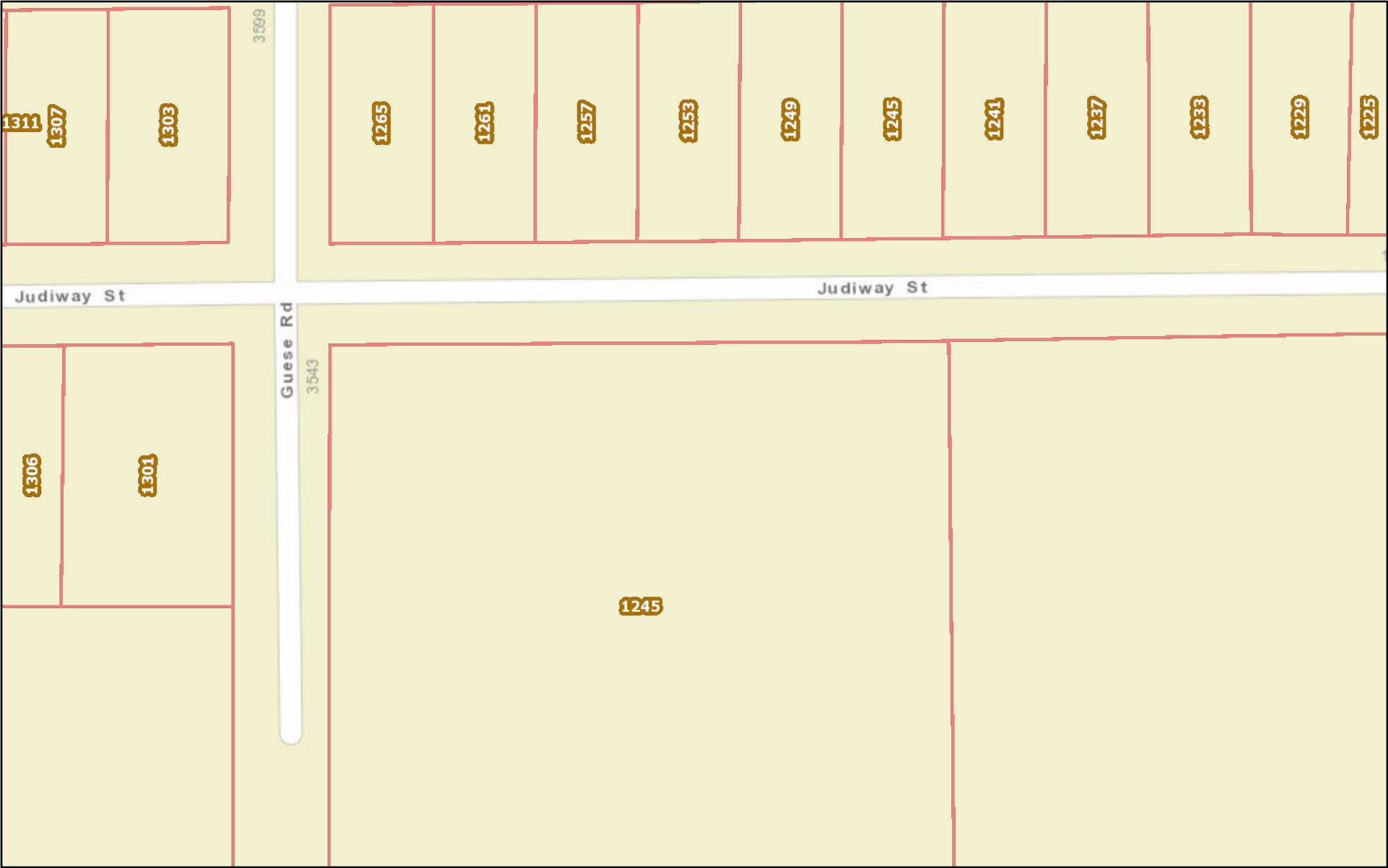
Description

Coversheet (GSD + SWMD)
Prev. RCA
Prev. Ord # 2017-0394 Fierro FenceMasters
1245 Judiway St. Map
1506 Central Map (revised)
11500 Post Oak
Funds Reservation Form
Budget Funding Information Request
Ordinance
CIP Form A
Tax Clearance Report

Type

Signed Cover sheet
Backup Material
Backup Material
Backup Material
Backup Material
Backup Material
Financial Information
Financial Information
Ordinance/Resolution/Motion
Backup Material
Backup Material

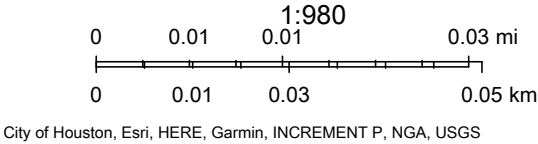
1245 Judiway - Council District C



April 19, 2018

Parcel Address Labels

Parcels



City of Houston, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

1506 Central - Council District I



April 19, 2018

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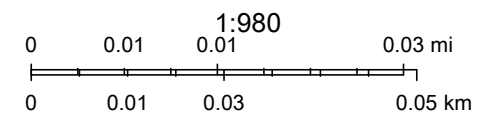
Parcel Address Labels



User drawn polygons



Parcels



City of Houston, Esri, HERE, Garmin, INCREMENT P, NGA, USGS



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District D

Item Creation Date: 6/6/2018

25GM334 - Former Holmes Road Incinerator Remediation and Civil Improvements

Agenda Item#: 40.

Summary:

ORDINANCE appropriating \$1,298,179.00 out of Solid Waste Consolidated Construction Fund; awarding construction contract to **TIMES CONSTRUCTION, INC** for Lead Remediation, Site Grading and Vegetation Clearing, installation of a concrete cover, and installation of stormwater quality features at the Former Holmes Road Incinerator Facility; setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for materials testing, and project management relating to construction of facilities financed by the Solid Waste Consolidated Construction Fund - **DISTRICT D - BOYKINS**

Background:

Recommendation: Award construction contract and appropriate funds for the project.

Specific Explanation: The General Services Department recommends that City Council award a construction contract to Times Construction, Inc., on its lowest responsive bid amount of \$1,184,425.00 to provide lead remediation and construction services for the former Holmes Road Incinerator Remediation and Civil Improvements for the Solid Waste Management Department.

PROJECT LOCATION: 3300 Bellfort Street, Houston, Texas 77051 (KM 533-X)

PROJECT DESCRIPTION: The scope of work consists of performing grading, vegetation removal and soil remediation to prepare areas for construction; installing concrete pavement cover over area defined by Texas Commission of Environmental Quality (TCEQ) and concrete pavement in drainage area to meet Stormwater Quality Management requirements. The work also includes disposal of soil and aqueous liquid, backfilling, compaction, waste classification, loading, hauling, and proper disposal of waste generated during site activities in accordance with all applicable federal, state and local regulations.

The contract duration for this project is 90 calendar days.

BIDS: The following two bids were received on May 10, 2018:

<u>Bidder</u>	<u>Bid Amount</u>
1. Times Construction, Inc.	\$1,184,425.00
2. DNB Enterprises, Inc.	\$1,256,856.80

AWARD: It is recommended that City Council award the construction contract to Times Construction, Inc., and appropriate funds for the project, including an additional appropriation of

\$19,000.00 for materials testing services under the existing contract with Geotech Engineering and Testing, Inc.

FUNDING SUMMARY:

\$ 1,184,425.00	Construction Contract Services
\$ 94,754.00	8% Contingency
\$ 1,279,179.00	Total Contract Services
\$ 19,000.00	Materials Testing
\$ 1,298,179.00	Total Funding

CONSTRUCTION GOALS: An 18% MBE goal and 10% WBE goal have been established for this contract. The contractor has submitted the following certified subcontractors to achieve the goals:

<u>FIRM (MBE)</u>	<u>WORK DESCRIPTION</u>	<u>AMOUNT</u>	<u>(%) of CONTRACT</u>
El Dorado Services, Inc.	Concrete Work	\$ 118,442.50	10.00
V.A. Construction	Concrete Work	\$ 106,598.25	9.00
	TOTAL	\$ 225,040.75	19.00%

<u>FIRM (WBE)</u>	<u>WORK DESCRIPTION</u>	<u>AMOUNT</u>	<u>(%) of CONTRACT</u>
MVA Construction LLC.	Concrete Work	\$ 106,598.25	9.00%

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 contractor provides benefits to eligible employees in compliance with City policy.

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's "Hire Houston First" Ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, the proposed contractor meets the requirements of Hire Houston First.

CIP FISCAL NOTE: There is no estimated impact to the operating and maintenance costs related to this project. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance No. 2014-1078.

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

WBS No: L-000100-0004-4

DIRECTOR'S SIGNATURE/DATE:

C. J. Messiah, Jr.
General Services Department

Harry J. Hayes
Solid Waste Management Department

Amount of Funding:

\$ 1,298,179.00

Solid Waste Consolidated Construction Fund
Fund 4503

Contact Information:

Jacquelyn L. Nisby
Council Liaison

Phone: 832.393.8023

ATTACHMENTS:

Description

Type



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 6/21/2018

LGL – Hawkins Delafield & Wood LLP – Supplemental
Appropriation NEWPP

Agenda Item#: 41.

Summary:

ORDINANCE authorizing transfer of \$24,640.00 from NEWPP Expansion-SWIFT Fund to HPW-NEWPP Construction Fund and appropriating said sum out of HPW-NEWPP Construction Fund, appropriating \$129,360.00 out of Water Authorities Capital Contrib-NEWPP Fund, and approving the expenditure of both sums as the third additional appropriation to agreement for Professional Services between the City of Houston and **HAWKINS DELAFIELD & WOOD LLP** (Approved by Ordinance 2014-1183, as amended); amending Ordinance 2014-1183 to increase the maximum contract amount

Background:

Third supplemental appropriation to the Agreement for Professional Services between the City of Houston and Hawkins Delafield & Wood LLP, special counsel for the Northeast Water Purification Plant ("NEWPP") Expansion Project, WBS No. S-000066-L032-7-01-01.

RECOMMENDATION:

Adopt an Ordinance authorizing the transfer of \$24,640.00 from the NEWPP Expansion-Swift Fund to the HPW-NEWPP Construction Fund and appropriating said sum out of the HPW-NEWPP Construction Fund; appropriating \$129,360.00 out of the Water Authorities Capital Contrib-NEWPP Fund; approving the expenditure of both sums as the third additional supplemental appropriation to the Agreement for Professional Services between the City of Houston and Hawkins Delafield & Wood LLP (approved by Ordinance 2014-1183, as amended); amending Ordinance 2014-1183 to increase the maximum contract amount by \$154,000.00 for a maximum contract amount of \$1,781,590.00; containing provisions related to the subject; and declaring an emergency.

SPECIFIC EXPLANATION:

The NEWPP Expansion Project ("Project") will provide approximately 320 million gallons of water per day to the City and its regional water authority partners in Harris and North Fort Bend Counties ("Authorities") at an estimated cost of \$1.7 billion. The Project, which is the largest of its kind in the world currently under construction, is funded by the City and the Authorities, with the City responsible for 16% of Project costs, and the Authorities responsible for 84% of Project costs.

Hawkins Delafield & Wood LLP ("Hawkins") serves as special counsel to the City for the Project pursuant to an Agreement for Professional Services dated January 6, 2015 ("Agreement").

Special counsel was sought due to the size and complexity of the Project, and the unique project delivery method selected. Hawkins has advised and assisted the City in negotiating and drafting the progressive design-build contract with Houston Waterworks Team ("Contract") for delivery of the Project. Hawkins continues to advise the City regarding Contract application and implementation, and to advise and assist the City in negotiating and drafting Contract amendments for incremental service delivery and to establish a Guaranteed Maximum Price. Hawkins' legal advice is critical to the City's successful navigation of novel legal issues presented by the Contract, the Project, and the seldom-used state procurement laws applicable to the Project.

The Agreement is included in the Project costs and is therefore funded by the City and the Authorities at 16% and 84% respectively. The amount of \$600,000.00 was originally appropriated and allocated to the Agreement. On July 29, 2015, an additional sum of \$674,200.00 was appropriated and allocated to the Agreement, increasing the not to exceed amount to \$1,274,200.00. On June 21, 2017, an additional sum of \$353,390.00 was appropriated and allocated to the Agreement, increasing the not to exceed amount to \$1,627,590.00.

MWBE:

The MWBE Zero Percent Goal Document approved by the Office of Business Opportunity is attached.

PAY OR PLAY:

The Agreement requires compliance with the City's Pay or Play Ordinance regarding health benefits for employees of City contractors. In this case, Hawkins provides health benefits for eligible employees in compliance with City policy.

HIRE HOUSTON FIRST:

The Agreement is exempt from the City's Hire Houston First Ordinance based on a determination by the Legal Department and the Houston Public Works Department that it would unduly interfere with contract needs.

FISCAL NOTE:

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

REQUIRED AUTHORIZATION:

Ronald C. Lewis, City Attorney

Carol Ellinger Haddock, P.E., Director

Prior Council Action:

Ord. 2014-1183, adopted 12/17/2014

Ord. 2015-0733, adopted 07/29/2015

Ord. 2017-0458, adopted 06/21/2017

Amount of Funding:

\$24,640.00, to be transferred from the NEWPP Expansion-Swift Fund (Fund 8434) to the HPW-NEWPP Construction Fund (Fund 8506), and appropriated out of Fund 8506; plus \$129,360.00, to be appropriated out of the Water Authorities Capital Contrib-NEWPP Fund (Fund 8505).

Contact Information:

Ronald C. Lewis, City Attorney

Carol Ellinger Haddock, P.E., Director

ATTACHMENTS:**Description**

Coversheet

Type

Signed Cover sheet

**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

ALL

Item Creation Date: 6/21/2018

LGL – Hawkins Delafield & Wood LLP – Supplemental Appropriation NEWPP

Agenda Item#:

Summary:

AN ORDINANCE AUTHORIZING THE TRANSFER OF \$24,640.00 FROM THE NEWPP EXPANSION-SWIFT FUND TO THE HPW-NEWPP CONSTRUCTION FUND AND APPROPRIATING SAID SUM OUT OF THE HPW-NEWPP CONSTRUCTION FUND, APPROPRIATING \$129,360.00 OUT OF THE WATER AUTHORITIES CAPITAL CONTRIB-NEWPP FUND, AND APPROVING THE EXPENDITURE OF BOTH SUMS AS THE THIRD ADDITIONAL APPROPRIATION TO THE AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN THE CITY OF HOUSTON AND HAWKINS DELAFIELD & WOOD LLP (APPROVED BY ORDINANCE 2014-1183, AS AMENDED); AMENDING ORDINANCE 2014-1183 TO INCREASE THE MAXIMUM CONTRACT AMOUNT; CONTAINING PROVISIONS RELATING TO THE SUBJECT; AND DECLARING AN EMERGENCY.

Background:

Third supplemental appropriation to the Agreement for Professional Services between the City of Houston and Hawkins Delafield & Wood LLP, special counsel for the Northeast Water Purification Plant ("NEWPP") Expansion Project, WBS No. S-000066-L032-7-01-01.

RECOMMENDATION:

Adopt an Ordinance authorizing the transfer of \$24,640.00 from the NEWPP Expansion-Swift Fund to the HPW-NEWPP Construction Fund and appropriating said sum out of the HPW-NEWPP Construction Fund; appropriating \$129,360.00 out of the Water Authorities Capital Contrib-NEWPP Fund; approving the expenditure of both sums as the third additional supplemental appropriation to the Agreement for Professional Services between the City of Houston and Hawkins Delafield & Wood LLP (approved by Ordinance 2014-1183, as amended); amending Ordinance 2014-1183 to increase the maximum contract amount by \$154,000.00 for a maximum contract amount of \$1,781,590.00; containing provisions related to the subject; and declaring an emergency.

SPECIFIC EXPLANATION:

The NEWPP Expansion Project ("Project") will provide approximately 320 million gallons of water per day to the City and its regional water authority partners in Harris and North Fort Bend Counties ("Authorities") at an estimated cost of \$1.7 billion. The Project, which is the largest of its kind in the world currently under construction, is funded by the City and the Authorities, with the City responsible for 16% of Project costs, and the Authorities responsible for 84% of Project costs.

Hawkins Delafield & Wood LLP ("Hawkins") serves as special counsel to the City for the Project pursuant to an Agreement for Professional Services dated January 6, 2015 ("Agreement"). Special counsel was sought due to the size and complexity of the Project, and the unique project delivery method selected. Hawkins has advised and assisted the City in negotiating and drafting the progressive design-build contract with Houston Waterworks Team ("Contract") for delivery of the Project. Hawkins continues to advise the City regarding Contract application and implementation, and to advise and assist the City in negotiating and drafting Contract amendments for incremental service delivery and to establish a Guaranteed Maximum Price. Hawkins' legal advice is critical to the City's successful navigation of novel legal issues presented by the Contract, the Project, and the seldom-used state procurement laws applicable to the Project.

The Agreement is included in the Project costs and is therefore funded by the City and the Authorities at 16% and 84% respectively. The amount of \$600,000.00 was originally appropriated and allocated to the Agreement. On July 29, 2015, an additional sum of \$674,200.00 was appropriated and allocated to the Agreement, increasing the not to exceed amount to \$1,274,200.00. On June 21, 2017, an additional sum of \$353,390.00 was appropriated and allocated to the Agreement, increasing the not to exceed amount to \$1,627,590.00.

MWBE:

The MWBE Zero Percent Goal Document approved by the Office of Business Opportunity is attached.

PAY OR PLAY:

The Agreement requires compliance with the City's Pay or Play Ordinance regarding health benefits for employees of City contractors. In this case, Hawkins provides health benefits for eligible employees in compliance with City policy.

HIRE HOUSTON FIRST:

The Agreement is exempt from the City's Hire Houston First Ordinance based on a determination by the Legal Department and the Houston Public Works Department that it would unduly interfere with contract needs.

FISCAL NOTE:

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

REQUIRED AUTHORIZATION:



Ronald C. Lewis, City Attorney

Prior Council Action:

Ord. 2014-1183, adopted 12/17/2014
Ord. 2015-733, adopted 07/29/2015
Ord. 2017-458, adopted 06/21/2017

Amount of Funding:

\$24,640.00, to be transferred from the NEWPP Expansion-Swift Fund (Fund 8434) to the HPW-NEWPP Construction Fund (Fund 8506), and appropriated out of Fund 8506; plus \$129,360.00, to be appropriated out of the Water Authorities Capital Contrib-NEWPP Fund (Fund 8505).

Contact Information:

Ronald C. Lewis, City Attorney
Carol Ellinger Haddock, P.E., Director

ATTACHMENTS:

Description

OBO Goal Modification Form

Type

Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 6/7/2018

20DWW04 Addtn'l Approp / Hatch Chester, Inc. formerly Chester Engineers, Inc.

Agenda Item#: 42.

Summary:

ORDINANCE appropriating \$480,000.00 out of Street & Traffic Control and Storm Drainage DDSRF as an additional appropriation to Professional Engineering Services Contract between the City of Houston and **HATCH CHESTER, INC f/k/a CHESTER ENGINEERS, INC** for the FY2016 Local Drainage Project Negotiated Design Work Orders Project (Approved by Ordinance No. 2016-0429); providing funding for CIP Cost Recovery relating to construction of facilities financed by the Street & Traffic Control and Storm Drainage DDSRF

Background:

SUBJECT: Additional Appropriation to Professional Engineering Services Contract between the City and Hatch Chester, Inc. formerly [Chester Engineers, Inc.](#) for FY 2016 [Local Drainage Project Negotiated Design Work Orders](#).

RECOMMENDATION: (SUMMARY) Approve an ordinance appropriating additional funds to the Professional Engineering Services Contract with Hatch Chester, Inc. formerly [Chester Engineers, Inc.](#)

PROJECT NOTICE/JUSTIFICATION: This project is part of the [Capital Improvement Plan \(CIP\)](#) Program. This program is required to provide professional engineering services to address necessary local storm water drainage system and roadside ditch improvements and repairs citywide.

DESCRIPTION/SCOPE: This project consists of investigating and resolving localized storm water drainage problems that have been nominated by the Transportation and Drainage Operations, Storm Water Maintenance Branch. The project scope is established by each work order. The work orders are prioritized based on a range of factors from public safety to level-of-service.

LOCATION: The project location and limits will be established by each work order.

PREVIOUS HISTORY AND SCOPE: [The original Contract was awarded by City Council on June 1, 2016 under Ordinance No. 2016-0429.](#) The scope of services under the original Contract consisted of Phase I, II and III Basic Services and Additional Services for various work order assignments.

SCOPE OF THIS ADDITIONAL APPROPRIATION AND FEE: The requested additional appropriation will be utilized to accomplish the following tasks: Phase I, II and III Basic Services and Additional Services, as defined by each work order. The Basic and Additional Services Fee for each work order will be negotiated based on the scope of service required and all Phases will be paid on a reimbursable basis with authorization not-to-exceed the agreed amount.

The total requested appropriation is [\\$480,000.00](#) to be appropriated as follows: [\\$400,000.00](#) for contract services and [\\$80,000.00](#) 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 Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal established for this project is [15%](#). The original Contract amount totals [\\$500,000.00](#). The Consultant has been paid [\\$386,137.24 \(77.22%\)](#) to date. Of this amount, [\\$70,066.79 \(18.15%\)](#) has been paid to M/WBE sub-consultants to date. Assuming approval of the requested additional appropriation, the contract amount will increase to [\\$900,000.00](#). The Consultant proposes the following plan to meet the M/WBE goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Amount</u>
Paid Prior M/WBE Commitment		\$ 70,066.79	7.79%
Unpaid Prior M/WBE Commitment		\$ 74,416.21	8.27%
1. CYPM Corporation	Construction Inspection	\$ 16,000.00	1.78%
2. Austin-Reed Engineers, LLC	Geotechnical Services	\$ 20,000.00	2.22%
3. FCM Engineers, PC	Engineering Services	\$ 20,000.00	2.22%
4. Amani Engineering, Inc.	Surveying Services	\$ 20,000.00	2.22%
5. EJES Incorporated	Engineering Services	\$ 20,000.00	2.22%
TOTAL		\$240,483.00	26.72%

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

Carol Ellinger Haddock, P.E.
Director
Houston Public Works

WBS No. M-420126-0094-3

Prior Council Action:

Ordinance 2016-0429, dated 06-01-2016

Amount of Funding:

\$480,000.00 from Fund No. 4042 - Street & Traffic Control and Storm Drainage DDSRF

(\$480,000.00 Supported by Drainage Fee)

Original (previous) appropriation of \$580,000.00 from Fund No. 4042A - Street & Traffic Control and Storm Drainage DDSRF-A.

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Contact Information:

Thomas A. Artz, P.E.
Acting Assistant Director, Capital Projects
Phone: (832) 395-2222

ATTACHMENTS:

Description

Signed Coversheet
Map

Type

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 6/7/2018

20DWW04 Addn'l Approp / Hatch Chester, Inc. formerly Chester Engineers, Inc.

Agenda Item#:

Background:

SUBJECT: Additional Appropriation to Professional Engineering Services Contract between the City and Hatch Chester, Inc. formerly Chester Engineers, Inc. for FY 2016 Local Drainage Project Negotiated Design Work Orders.

RECOMMENDATION: (SUMMARY) Approve an ordinance appropriating additional funds to the Professional Engineering Services Contract with Hatch Chester, Inc. formerly Chester Engineers, Inc.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Capital Improvement Plan (CIP) Program. This program is required to provide professional engineering services to address necessary local storm water drainage system and roadside ditch improvements and repairs citywide.

DESCRIPTION/SCOPE: This project consists of investigating and resolving localized storm water drainage problems that have been nominated by the Transportation and Drainage Operations, Storm Water Maintenance Branch. The project scope is established by each work order. The work orders are prioritized based on a range of factors from public safety to level-of-service.

LOCATION: The project location and limits will be established by each work order.

PREVIOUS HISTORY AND SCOPE: The original Contract was awarded by City Council on June 1, 2016 under Ordinance No. 2016-0429. The scope of services under the original Contract consisted of Phase I, II and III Basic Services and Additional Services for various work order assignments.

SCOPE OF THIS ADDITIONAL APPROPRIATION AND FEE: The requested additional appropriation will be utilized to accomplish the following tasks: Phase I, II and III Basic Services and Additional Services, as defined by each work order. The Basic and Additional Services Fee for each work order will be negotiated based on the scope of service required and all Phases will be paid on a reimbursable basis with authorization not-to-exceed the agreed amount.

The total requested appropriation is \$480,000.00 to be appropriated as follows: \$400,000.00 for contract services and \$80,000.00 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 Contractor provides health benefits to eligible employees in compliance with City policy.

MWBE PARTICIPATION: The MWBE goal established for this project is 15%. The original Contract amount totals \$500,000.00. The Consultant has been paid \$386,137.24 (77.22%) to date. Of this amount, \$70,066.79 (18.15%) has been paid to MWBE sub-

consultants to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$900,000.00. The Consultant proposes the following plan to meet the MWBE goal.

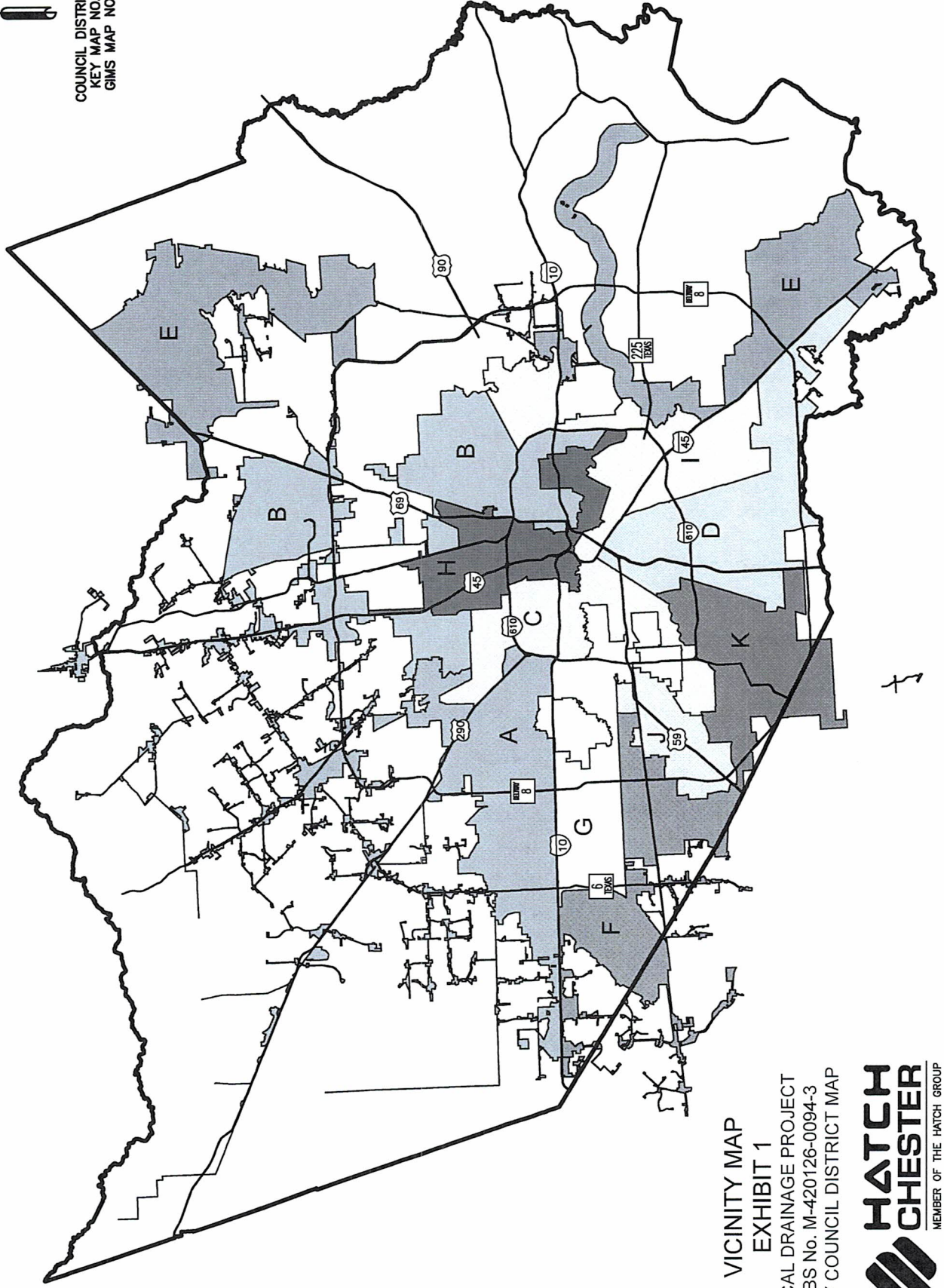
<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Amount</u>
Paid Prior MWBE Commitment		\$ 70,066.79	7.79%
Unpaid Prior MWBE Commitment		\$ 74,416.21	8.27%
1. CYPM Corporation	Construction Inspection	\$ 16,000.00	1.78%
2. Austin-Reed Engineers, LLC	Geotechnical Services	\$ 20,000.00	2.22%
3. FCM Engineers, PC	Engineering Services	\$ 20,000.00	2.22%
4. Amani Engineering, Inc.	Surveying Services	\$ 20,000.00	2.22%
5. EJS Incorporated	Engineering Services	\$ 20,000.00	2.22%
TOTAL		\$240,483.00	26.72%

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

HOUSTON PUBLIC WORKS



COUNCIL DISTRICT: VARIES
KEY MAP NO.: VARIES
GIMS MAP NO.: VARIES



VICINITY MAP EXHIBIT 1

LOCAL DRAINAGE PROJECT
WBS No. M-420126-0094-3
CITY COUNCIL DISTRICT MAP





CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 5/24/2018

20TAA503 Addtn'l Approp / T Construction L.L.C.

Agenda Item#: 43.

Summary:

ORDINANCE appropriating \$1,800,000.00 out of Street & Traffic Control and Storm Drainage DDSRF as an additional appropriation to Construction Services Contract between the City of Houston and **T CONSTRUCTION, LLC** for the FY2014 Local Drainage Projects Construction Work Orders #2 (Approved by Ordinance No. 2014-0500); providing funding for CIP Cost Recovery and contingencies relating to construction of facilities financed by the Street & Traffic Control and Storm Drainage DDSRF

Background:

SUBJECT: Additional Appropriations to FY2014 Local Drainage Project Construction Work Orders #2 between the City and T Construction, LLC.

RECOMMENDATION: Approve an ordinance appropriating additional funds to FY2014 Local Drainage Project Construction Work Orders #2.

PROJECT NOTICE/JUSTIFICATION: This program is part of the Capital Improvement Plan (CIP) and is required to preserve, repair, rehabilitate, or reconstruct the storm water drainage infrastructure to such a condition that it may be effectively used for its designated functional purpose.

The additional appropriation will allow the existing Work Order Contract to continue to provide improvements to inadequate storm drainage infrastructure throughout the City.

DESCRIPTION/SCOPE: This Citywide program provides construction services to resolve localized storm water drainage problems that have been nominated by Traffic and Drainage Division. The project scope is established by each work order. The work orders are prioritized based on a range of factors from public safety to level-of-service.

LOCATION: The project location and limits will be established by each work order.

PREVIOUS HISTORY AND SCOPE: City Council approved the original Contract on May 28, 2014, under Ordinance No. 2014-0500. The scope of services under the original Contract consisted of construction services for local storm water drainage system improvements and repairs as determined by work orders. Under this Contract, the contractor successfully completed nineteen (19) work orders and is currently working on two (2) work orders.

SCOPE OF THIS ADDITIONAL APPROPRIATION AND FEE: The additional appropriation is requested to allow the existing contract to continue the improvements to inadequate storm drainage infrastructure. The total cost of the additional appropriation is \$1,800,000.00 to be appropriated as follows:

• Additional Appropriation Amount	\$1,500,000.00
• Contingencies	\$75,000.00
• CIP Cost Recovery	\$225,000.00

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 contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal established for this project is 18.00%. The original Contract amount totals \$3,000,000.00. The contractor has been paid \$2,879,388.96 (95.98%) to date. Of this amount, \$363,608.00 (12.63%) has been paid to M/WBE sub-consultants to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$4,500,000.00. The contractor proposes the following plan to meet the M/WBE goal:

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
Paid Prior M/WBE Commitment		\$ 363,482.00	8.08%
Unpaid Prior M/WBE Commitment		\$ 535,070.00	11.89%
<u>MBE Firms</u>			
To-Mex Construction LLC	Underground Utility Services	\$ 279,695.00	6.21%
<u>WBE Firms</u>			
Access Data Supply, Inc.	Supplier of Pipe Material	\$ 1,753.00	0.04%
TOTAL			\$1,180,000.00 26.22%

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

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. M-420126-0086-4

Prior Council Action:

Ordinance No. 2014-0500, dated 05-28-2014

Amount of Funding:

Total \$1,800,000.00 - Fund No. 4042 - Street & Traffic Control and Storm Drainage DDSRF.
(\$1,800,000.00 Supported by Drainage Utility Fee)

Original (previous) appropriation of \$3,465,000.00 from Fund No. 4042 – Street & Traffic Control and Storm Drainage DDSRF

Contact Information:

Thomas A. Artz, P.E.
Acting Assistant Director, Transportation and Drainage
Phone: (832) 395-2222

ATTACHMENTS:

Description	Type
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Signed Coversheet
Map

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 5/24/2018

20TAA503 Addn'l Approp / T Construction L.L.C.

Agenda Item#:

Background:

SUBJECT: Additional Appropriations to FY2014 Local Drainage Project Construction Work Orders #2 between the City and T Construction, LLC.

RECOMMENDATION: Approve an ordinance appropriating additional funds to FY2014 Local Drainage Project Construction Work Orders #2.

PROJECT NOTICE/JUSTIFICATION: This program is part of the Capital Improvement Plan (CIP) and is required to preserve, repair, rehabilitate, or reconstruct the storm water drainage infrastructure to such a condition that it may be effectively used for its designated functional purpose.

The additional appropriation will allow the existing Work Order Contract to continue to provide improvements to inadequate storm drainage infrastructure throughout the City.

DESCRIPTION/SCOPE: This Citywide program provides construction services to resolve localized storm water drainage problems that have been nominated by Traffic and Drainage Division. The project scope is established by each work order. The work orders are prioritized based on a range of factors from public safety to level-of-service.

LOCATION: The project location and limits will be established by each work order.

PREVIOUS HISTORY AND SCOPE: City Council approved the original Contract on May 28, 2014, under Ordinance No. 2014-0500. The scope of services under the original Contract consisted of construction services for local storm water drainage system improvements and repairs as determined by work orders. Under this Contract, the contractor successfully completed nineteen (19) work orders and is currently working on two (2) work orders.

SCOPE OF THIS ADDITIONAL APPROPRIATION AND FEE: The additional appropriation is requested to allow the existing contract to continue the improvements to inadequate storm drainage infrastructure. The total cost of the additional appropriation is \$1,800,000.00 to be appropriated as follows:

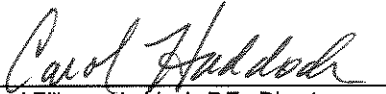
• Additional Appropriation Amount	\$1,500,000.00
• Contingencies	\$75,000.00
• CIP Cost Recovery	\$225,000.00

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 contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal established for this project is 18.00%. The original Contract amount totals \$3,000,000.00. The contractor has been paid \$2,879,388.96 (95.98%) to date. Of this amount, \$363,608.00 (12.63%) has been paid to M/WBE sub-consultants to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$4,500,000.00. The contractor proposes the following plan to meet the M/WBE goal:

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
Paid Prior M/WBE Commitment		\$ 363,482.00	8.08%
Unpaid Prior M/WBE Commitment		\$ 535,070.00	11.89%
<u>MBE Firms</u>			
To-Mex Construction LLC	Underground Utility Services	\$ 279,695.00	6.21%
<u>WBE Firms</u>			
Access Data Supply, Inc.	Supplier of Pipe Material	\$ 1,753.00	0.04%
TOTAL		\$1,180,000.00	26.22%

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



Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. M-420126-0086-4

Prior Council Action:

Ordinance No. 2014-0500, dated 05-28-2014

Amount of Funding:

Total \$1,800,000.00 - Fund No. 4042 - Street & Traffic Control and Storm Drainage DDSRF.

(\$1,800,000.00 Supported by Drainage Utility Fee)

Original (previous) appropriation of \$3,465,000.00 from Fund No. 4042 -- Street & Traffic Control and Storm Drainage DDSRF

Contact Information:

Thomas A. Artz, P.E.
Acting Assistant Director, Transportation and Drainage
Phone: (832) 395-2222

ATTACHMENTS:

Description	Type
Map	Backup Material
OBO Docs	Backup Material
Form B	Backup Material
Affidavit of Ownership	Backup Material
Tax Report	Backup Material
POP 1-3	Backup Material
Form 1295	Backup Material
Prior Council Action	Backup Material
SAP documents	Financial Information
Confirmation Email	Backup Material

Local Drainage Contract
between
The City and T Construction, LLC



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 5/29/2018

20TAA506 Addtn'l Approp / Durwood Greene Construction Co.

Agenda Item#: 44.

Summary:

ORDINANCE appropriating \$1,908,600.00 out of Metro Projects Construction DDSRF as an additional appropriation to construction contract between the City of Houston and **DURWOOD GREENE CONSTRUCTION CO.** for the City-Wide Overlay Package #23 (Approved by ORDINANCE No. 2017-0074); providing funding for CIP Cost Recovery and contingencies relating to construction of facilities financed by the Metro Projects Construction DDSRF

Background:

SUBJECT: Additional Appropriation to the Construction Contract for City Wide Overlay Package #23.

RECOMMENDATION: (SUMMARY) Approve an ordinance appropriating additional funds to the Construction Contract with Durwood Greene Construction Co.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City Wide Overlay program and is required to improve and maintain a safe road surface and accessibility, and to prolong the life of the roadway.

DESCRIPTION/SCOPE: This project consists of the resurfacing of major thoroughfare and collector streets with asphalt overlay along with the repair and improvements to curbs and accessible ramps. The project involves the construction of hot mix asphaltic concrete, base repair, and pavement markings as needed.

LOCATION: The Project Area is located throughout the City of Houston.

PREVIOUS HISTORY AND SCOPE: The City Council approved the original Contract on February 8, 2017 under Ordinance No. 2017-0074. The scope of services under the original Contract consisted of construction services for asphalt overlay of streets and repair and improvements to curbs and accessible ramps as determined by work orders.

SCOPE OF THIS ADDITIONAL APPROPRIATION FEE: The additional appropriation is requested to allow the existing Contract to continue the construction services to improve and maintain a safe road surface and accessibility, and to prolong the life of the roadway. The total cost of this additional appropriation is \$1,908,600.00.

- Additional Appropriation Amount \$ 1,590,500.00
- Contingencies \$ 79,525.00
- CIP Cost Recovery \$ 238,575.00

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case Durwood Greene Construction Co. is a designated HHF company, but they were the successful awardee without the application of the HHF preference.

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 Contractor provides benefits for some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal established for this project is 12% MBE goal and 7% WBE goal. The original Contract amount totals \$3,181,000.00. The Contractor has been paid \$2,208,000.12 (69.41%) to date. Of this amount, \$632,183.42 (28.63%) has been paid to M/WBE sub-contractors to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$4,771,500.00. The Contractor proposes the following plan to meet the M/WBE goal.

		<u>Amount</u>	<u>% of Contract</u>
Paid Prior M/WBE Commitment		\$ 649,268.73	13.61%
Unpaid Prior M/WBE Commitment		\$ 84,353.95	1.77%
<u>MBE - Name of Firms</u>	<u>Work Description</u>		
1. R & A Transport, Inc.	Supplier of Asphalt	\$ 135,158.00	2.83%
2. Atlantic Petroleum & Mineral Resources, Inc.	Fuel Services	<u>\$80,775.00</u>	<u>1.69%</u>
TOTAL		\$ 949,555.68	19.90%

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
3	Fleetcard, Inc.	Fuel Services	\$ 49,250.00	1.03%

	<u>SBE – Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
4	Contractors Paving Supply, LLC	Paving Supplies	\$ 2,610.00	0.05%

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

Carol Ellinger Haddock, P.E.
Director
Houston Public Works

WBS No. N-321037-0073-4

Prior Council Action:

Ordinance 2017-0074, dated 02-08-2017

Amount of Funding:

\$1,908,600.00 - Fund No. 4040 - METRO Projects Construction DDSRF.
(\$1,908,600.00 Supported by Metro funds)

Original (previous) appropriation of \$4,017,200.00 from Fund No. 4040 – METRO Projects Construction DDSRF.

Contact Information:

Thomas A. Artz, P.E.
Managing Engineer, Transportation and Drainage Operations
Phone: (832) 395-2222

ATTACHMENTS:

Description

Signed Coversheet
Map

Type

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 5/29/2018

20TAA506 Addn'l Approp / Durwood Greene Construction Co.

Agenda Item#:

Background:

SUBJECT: Additional Appropriation to the Construction Contract for City Wide Overlay Package #23.

RECOMMENDATION: (SUMMARY) Approve an ordinance appropriating additional funds to the Construction Contract with Durwood Greene Construction Co.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City Wide Overlay program and is required to improve and maintain a safe road surface and accessibility, and to prolong the life of the roadway.

DESCRIPTION/SCOPE: This project consists of the resurfacing of major thoroughfare and collector streets with asphalt overlay along with the repair and improvements to curbs and accessible ramps. The project involves the construction of hot mix asphaltic concrete, base repair, and pavement markings as needed.

LOCATION: The Project Area is located throughout the City of Houston.

PREVIOUS HISTORY AND SCOPE: The City Council approved the original Contract on February 8, 2017 under Ordinance No. 2017-0074. The scope of services under the original Contract consisted of construction services for asphalt overlay of streets and repair and improvements to curbs and accessible ramps as determined by work orders.

SCOPE OF THIS ADDITIONAL APPROPRIATION FEE: The additional appropriation is requested to allow the existing Contract to continue the construction services to improve and maintain a safe road surface and accessibility, and to prolong the life of the roadway. The total cost of this additional appropriation is \$1,908,600.00.

- Additional Appropriation Amount \$ 1,590,500.00
- Contingencies \$ 79,525.00
- CIP Cost Recovery \$ 238,575.00

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case Durwood Greene Construction Co. is a designated HHF company, but they were the successful awardee without the application of the HHF preference.

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 Contractor provides benefits for some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal established for this project is 12% MBE goal and 7% WBE goal. The original Contract amount totals \$3,181,000.00. The Contractor has been paid \$2,208,000.12 (69.41%) to date. Of this amount, \$632,183.42 (28.63%) has been paid to M/WBE sub-contractors to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$4,771,500.00. The Contractor proposes the following plan to meet the M/WBE goal.

		<u>Amount</u>	<u>% of Contract</u>
Paid Prior M/WBE Commitment		\$ 649,268.73	13.61%
Unpaid Prior M/WBE Commitment		\$ 84,353.95	1.77%
<u>MBE - Name of Firms</u>	<u>Work Description</u>		
1. R & A Transport, Inc.	Supplier of Asphalt	\$ 135,158.00	2.83%
2. Atlantic Petroleum & Mineral Resources, Inc.	Fuel Services	<u>\$80,775.00</u>	<u>1.69%</u>
TOTAL		\$ 949,555.68	19.90%

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
3	Fleetcard, Inc.	Fuel Services	\$ 49,250.00	1.03%

	<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
4	Contractors Paving Supply, LLC	Paving Supplies	\$ 2,610.00	0.05%

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



Carol Ellinger Haddock, P.E.
Director
Houston Public Works

WBS No. N-321037-0073-4

Prior Council Action:

Ordinance 2017-0074, dated 02-08-2017

Amount of Funding:

\$1,908,600.00 - Fund No. 4040 - METRO Projects Construction DDSRF.
(\$1,908,600.00 Supported by Metro funds)

Original (previous) appropriation of \$4,017,200.00 from Fund No. 4040 – METRO Projects Construction DDSRF.

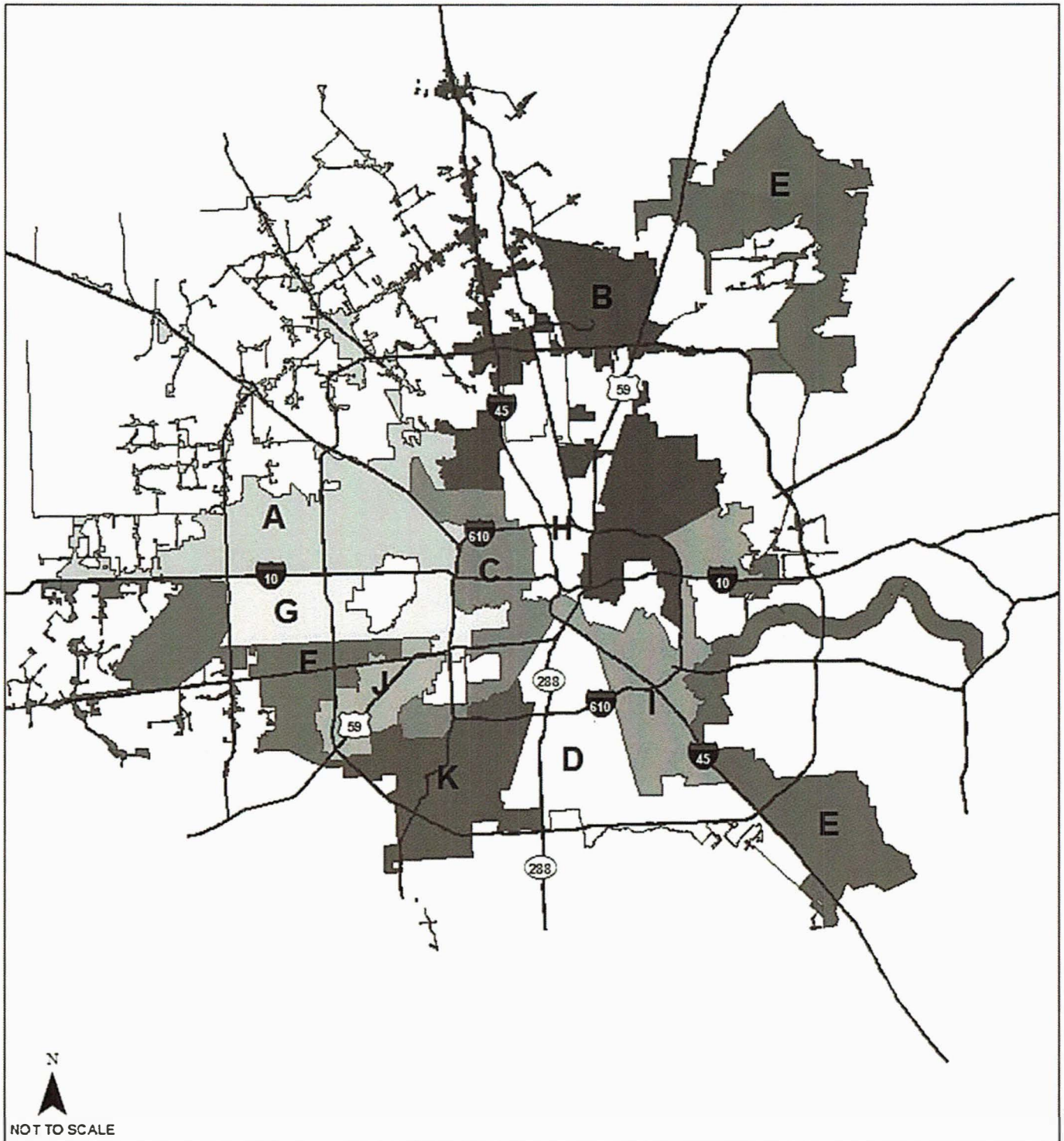
Contact Information:

Thomas A. Artz, P.E.
Managing Engineer, Transportation and Drainage Operations
Phone: (832) 395-2222

ATTACHMENTS:

Description	Type
SAP (Form A & Funding docs)	Financial Information
Map	Backup Material
OBO Vendor Info Sheets, Letters of Intent & MWBE Participation	Backup Material
Form B Fair Campaign Ord.	Backup Material
Affidavit of Ownership (Doc 0455)	Backup Material
Tax Report	Backup Material
POP 1-3	Backup Material
Form 1295	Backup Material
Prior Council Action	Backup Material

CITY OF HOUSTON HOUSTON PUBLIC WORKS



LOCATION AND VICINITY MAP CITYWIDE WORK ORDERS

City Wide Overlay Package #23
between
the City and Durwood Greene Construction
Co



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 6/1/2018

20AJK09 -Reliance Construction - FY19 Drainage Rehab
Work Orders No. 1

Agenda Item#: 45.

Summary:

ORDINANCE appropriating \$3,550,000.00 out of Street & Traffic Control and Storm Drainage DDSRF, awarding contract to **RELIANCE CONSTRUCTION SERVICES, L.P.** for FY2019 Drainage Rehab Work Orders #1; setting a deadline for the bidder's execution of the contract and delivery of all bonds, insurance, and other required contract documents to the City; holding the bidder in default if it fails to meet the deadlines; providing funding for construction management and inspection services and engineering and testing relating to construction of facilities financed by the Street & Traffic Control and Storm Drainage DDSRF

Background:

SUBJECT: Contract Award for FY2019 Drainage Rehab Work Orders #1.

RECOMMENDATION: (SUMMARY) Accept low bid, award Construction Contract and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: Transportation & Drainage Operations will provide work authorizations on a location by location basis, as needed, to preserve, repair, rehabilitate or reconstruct the storm water drainage asset to such a condition that it may be effectively used for its designated functional purpose.

DESCRIPTION/SCOPE: This Citywide program provides construction services to resolve localized storm water drainage problems. The project scope is established by each work authorization. The contract duration for this project is 365 calendar days.

LOCATION: The project location and limit will be established by each work order.

BIDS: The contract was advertised on May 11 and 18, 2018. Bids were received on May 31, 2018. The six (6) bids are as follows:

	<u>Bidder</u>	<u>Adjustment Factor</u>
1.	Reliance Construction Services, L.P.	0.888
2.	T Construction, LLC	0.903
3.	Reytec Construction Resources, Inc.	1.030
4.	Total Contracting Limited	1.250
5.	ISI Contracting, Inc.	1.300
6.	Resicom, Inc.	1.300

AWARD: It is recommended that this construction contract be awarded to Reliance Construction

Services, L.P. with a low bid of \$3,000,000.00 (0.888 Adjustment Factor).

PROJECT COST: The total cost of this project is \$3,550,000.00 to be appropriated as follows:

· Bid Amount	\$3,000,000.00
· CIP Cost Recovery	\$300,000.00
· Construction Management and Inspection	\$200,000.00
· Engineering and Testing	\$50,000.00

Engineering and Testing Services will be provided by The Murillo Company under a previously approved contract. Construction Management and Inspection Services will be provided by FCM Engineers, P.C. under a previously approved contract.

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case T Construction, LLC., is a designated HHF company, but they were the successful awardee without application of the HHF preference.

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 Contractor provides health benefits to some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 7% MBE goal and 2% WBE goal for this project.

	<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	R Concrete Repairs	Poured concrete	\$45,000.00	1.50%
2.	P&A Trucking	Trucking services	\$45,000.00	1.50%

WBE – Name of Firms

1.	SAK Sisters	Traffic control services	\$30,000.00	1.00%
2.	J.A. Gamez Repairs	Trucking services	\$30,000.00	1.00%

SBE – Name of Firms

1.	KMA Contractors	Durable goods wholesale goods, construction management services	\$120,000.00	4.00%
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TOTAL: \$270,000.00 9.00%

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

Carol Ellinger Haddock, P.E.
Director
Houston Public Works

WBS No. M-4300007-1901-4

Amount of Funding:

\$3,550,000.00 from Fund No. 4042 – Street & Traffic Control and Storm Drainage DDSRF -
Supported by Drainage Utility Charge.

Contact Information:

A.J. Kessinger
Senior Project Manager
City of Houston – PWE
Transportation & Drainage Operations
Storm Water Maintenance Branch
P: 832-395-2957
E: Andrew.kessinger@houstontx.gov

ATTACHMENTS:

Description

Signed Coversheet
Map

Type

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 6/1/2018

20AJK09 - FY19 Drainage Rehab Work Orders No. 1

Agenda Item#:

Background:

SUBJECT: Contract Award for FY2019 Drainage Rehab Work Orders #1.

RECOMMENDATION: (SUMMARY) Accept low bid, award Construction Contract and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: Transportation & Drainage Operations will provide work authorizations on a location by location basis, as needed, to preserve, repair, rehabilitate or reconstruct the storm water drainage asset to such a condition that it may be effectively used for its designated functional purpose.

DESCRIPTION/SCOPE: This Citywide program provides construction services to resolve localized storm water drainage problems. The project scope is established by each work authorization. The contract duration for this project is 365 calendar days.

LOCATION: The project location and limit will be established by each work order.

BIDS: The contract was advertised on May 11 and 18, 2018. Bids were received on May 31, 2018. The six (6) bids are as follows:

	<u>Bidder</u>	<u>Adjustment Factor</u>
1.	Reliance Construction Services, L.P.	0.888
2.	T Construction, LLC	0.903
3.	Reytec Construction Resources, Inc.	1.030
4.	Total Contracting Limited	1.250
5.	ISI Contracting, Inc.	1.300
6.	Resicom, Inc.	1.300

AWARD: It is recommended that this construction contract be awarded to Reliance Construction Services, L.P. with a low bid of \$3,000,000.00 (0.888 Adjustment Factor).

PROJECT COST: The total cost of this project is \$3,550,000.00 to be appropriated as follows:

• Bid Amount	\$3,000,000.00
• CIP Cost Recovery	\$300,000.00
• Construction Management and Inspection	\$200,000.00
• Engineering and Testing	\$50,000.00

Engineering and Testing Services will be provided by The Murillo Company under a previously approved contract. Construction Management and Inspection Services will be provided by FCM Engineers, P.C. under a previously approved contract.

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case T Construction, LLC., is a designated HHF company, but they were the successful awardee without application of the HHF preference.

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 Contractor provides health benefits to some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 7% MBE goal and 2% WBE goal for this project.

	<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	R Concrete Repairs	Poured concrete	\$45,000.00	1.50%
2.	P&A Trucking	Trucking services	\$45,000.00	1.50%

WBE – Name of Firms


1.	SAK Sisters	Traffic control services	\$30,000.00	1.00%
2.	J.A. Gamez Repairs	Trucking services	\$30,000.00	1.00%

SBE – Name of Firms

1.	KMA Contractors	Durable goods wholesale goods, construction management services	\$120,000.00	4.00%
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TOTAL: \$270,000.00 9.00%

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



Carol Ellinger Haddock, P.E.
Director
Houston Public Works

WBS No. M-4300007-1901-4

Amount of Funding:

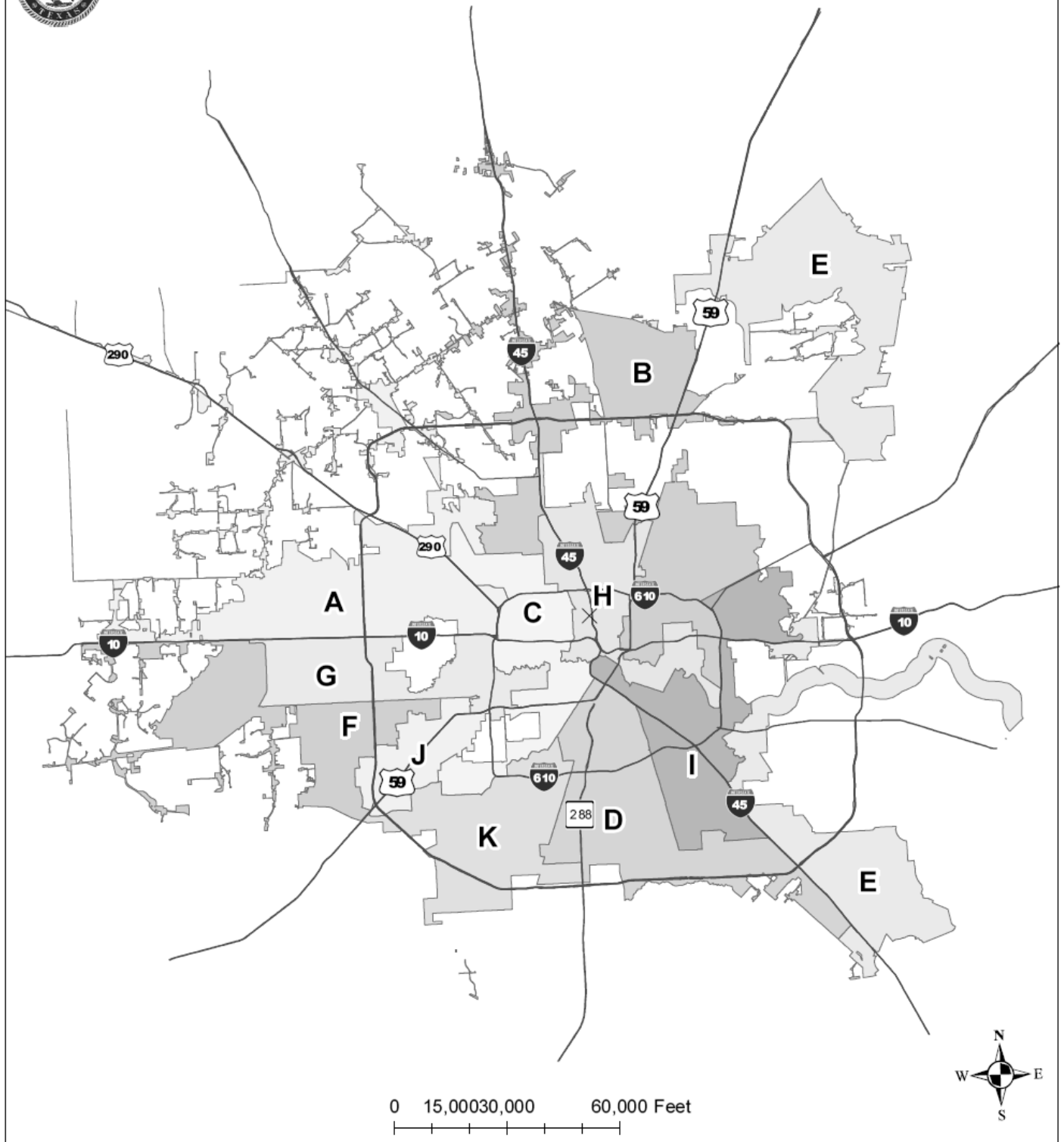
\$3,550,000.00 from Fund No. 4042 – Street & Traffic Control and Storm Drainage DDSRF - Supported by Drainage Utility Charge.

Contact Information:

A.J. Kessinger
Senior Project Manager
City of Houston – PWE
Transportation & Drainage Operations
Storm Water Maintenance Branch
P: 832-395-2957
E: Andrew.kessinger@houstontx.gov

ATTACHMENTS:

Description	Type
Form A	Backup Material
Funding Docs	Backup Material
Map	Backup Material
Fair Campaigning_Form B	Backup Material
OBO Docs	Backup Material
Affidavit of Ownership	Backup Material
Tax Report	Backup Material
POP Docs	Backup Material
Vendor Info Sheets	Backup Material
Letters of Intent	Backup Material
Hire Houston First	Backup Material
Form 1295	Backup Material
Bid Extension Letter	Backup Material



FY2019 Drainage Rehab Work Orders #1

WBS No.
M-430007-1901-4 Citywide

City Council District Map/Vicinity Map



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/24/2018

ARA-CoreServ Solutions LLC SWF

Agenda Item#: 46.

Summary:

ORDINANCE No. 2018-0607, passed second reading August 15, 2018

ORDINANCE granting to **CORESERV SOLUTIONS, LLC, a Texas Limited Liability Company**, the right, privilege, and franchise to collect, haul, and transport solid waste and industrial waste from commercial properties located within the City of Houston, Texas, pursuant to Chapter 39, Code of Ordinances, Houston, Texas; providing for related terms and conditions; and making certain findings related thereto

THIRD AND FINAL READING

Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council approve an ordinance granting a commercial solid waste operator franchise to CoreServ Solutions LLC. Article VII of Chapter 39 of the City Code of Ordinances makes it unlawful for any commercial solid waste operator to collect, haul or transport solid waste or industrial waste from commercial properties located within the City without first having obtained a franchise for that purpose upon the consent of the City Council.

ARA's Franchise Administration Division collects franchise fees from commercial solid waste transporters, coordinates audits and compliance reviews and actively monitors state/federal legislation and administrative proceedings that impact these fees. The City currently has 267 solid waste operator franchises. For FY 2018, the total solid waste franchise revenue to the City is projected to be \$7,664,100.

The proposed ordinance grants the franchisee the right to use the City's public ways for the purpose of collecting, hauling or transporting solid or industrial waste from commercial properties located within the City of Houston. In consideration for this grant, each franchisee agrees to pay to the City an annual franchise fee equal to four percent of their annual gross revenue, payable quarterly. To verify franchisee compliance with the franchise, the franchisee company has the duty to maintain required customer records, which the City has the right to inspect during regular business hours. The franchise agreement contains the City's standard release and indemnification, default and termination, liquidated damages and force majeure provisions. The proposed franchise term is 10 years from the effective date.

Departmental Approval Authority:

Tina Paez, Director
Administration & Regulatory Affairs Department

Other Authorization

Contact Information:

Lara Cottingham **Phone:** (832) 393- 8503
Naelah Yahya **Phone:** (832) 393- 8530

ATTACHMENTS:

Description

7.25.2018 CoreServ Solutions LLC SWF
RCA.pdf

Type

Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/7/2018

ALL

Item Creation Date: 7/24/2018

ARA- CoreServ Solutions LLC SWF

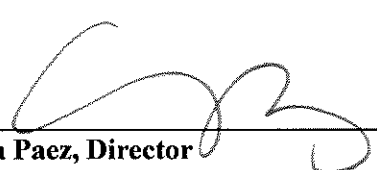
Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council approve an ordinance granting a commercial solid waste operator franchise to CoreServ Solutions LLC. Article VII of Chapter 39 of the City Code of Ordinances makes it unlawful for any commercial solid waste operator to collect, haul or transport solid waste or industrial waste from commercial properties located within the City without first having obtained a franchise for that purpose upon the consent of the City Council.

ARA's Franchise Administration Division collects franchise fees from commercial solid waste transporters, coordinates audits and compliance reviews and actively monitors state/federal legislation and administrative proceedings that impact these fees. The City currently has 267 solid waste operator franchises. For FY 2018, the total solid waste franchise revenue to the City is projected to be \$7,664,100.

The proposed ordinance grants the franchisee the right to use the City's public ways for the purpose of collecting, hauling or transporting solid or industrial waste from commercial properties located within the City of Houston. In consideration for this grant, each franchisee agrees to pay to the City an annual franchise fee equal to four percent of their annual gross revenue, payable quarterly. To verify franchisee compliance with the franchise, the franchisee company has the duty to maintain required customer records, which the City has the right to inspect during regular business hours. The franchise agreement contains the City's standard release and indemnification, default and termination, liquidated damages and force majeure provisions. The proposed franchise term is 10 years from the effective date.

Departmental Approval Authority:



Tina Paez, Director
Administration & Regulatory
Affairs Department

Other Authorization

Contact Information:

Lara Cottingham Phone: (832) 393-8503
Naelah Yahya Phone: (832) 393-8530



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/19/2018

ARA-Goldstone Exterior Services, LLC SWF

Agenda Item#: 47.

Summary:

ORDINANCE No. 2018-0608, passed second reading August 15, 2018

ORDINANCE granting to **GOLDSTONE EXTERIOR SERVICES, LLC, a Texas Limited Liability Company**, the right, privilege, and franchise to collect, haul, and transport solid waste and industrial waste from commercial properties located within the City of Houston, Texas, pursuant to Chapter 39, Code of Ordinances, Houston, Texas; providing for related terms and conditions; and making certain findings related thereto

THIRD AND FINAL READING

Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council approve an ordinance granting a commercial solid waste operator franchise to Goldstone Exterior Services, LLC. Article VII of Chapter 39 of the City Code of Ordinances makes it unlawful for any commercial solid waste operator to collect, haul or transport solid waste or industrial waste from commercial properties located within the City without first having obtained a franchise for that purpose upon the consent of the City Council.

ARA's Franchise Administration Division collects franchise fees from commercial solid waste transporters, coordinates audits and compliance reviews and actively monitors state/federal legislation and administrative proceedings that impact these fees. The City currently has 267 solid waste operator franchises. For FY 2018, the total solid waste franchise revenue to the City is projected to be \$7,664,100.

The proposed ordinance grants the franchisee the right to use the City's public ways for the purpose of collecting, hauling or transporting solid or industrial waste from commercial properties located within the City of Houston. In consideration for this grant, each franchisee agrees to pay to the City an annual franchise fee equal to four percent of their annual gross revenue, payable quarterly. To verify franchisee compliance with the franchise, the franchisee company has the duty to maintain required customer records, which the City has the right to inspect during regular business hours. The franchise agreement contains the City's standard release and indemnification, default and termination, liquidated damages and force majeure provisions. The proposed franchise term is 10 years from the effective date.

Departmental Approval Authority:

Tina Paez, Director
Administration & Regulatory Affairs Department

Other Authorization

Contact Information:

Lara Cottingham **Phone:** (832) 393- 8503
Naelah Yahya **Phone:** (832) 393- 8530

ATTACHMENTS:

Description	Type
7.25.2018 Goldstone Exterior Services, LLC SWF RCA.pdf	Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/7/2018

ALL

Item Creation Date: 7/24/2018

ARA- Goldstone Exterior Services, LLC SWF

Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council approve an ordinance granting a commercial solid waste operator franchise to Goldstone Exterior Services, LLC. Article VII of Chapter 39 of the City Code of Ordinances makes it unlawful for any commercial solid waste operator to collect, haul or transport solid waste or industrial waste from commercial properties located within the City without first having obtained a franchise for that purpose upon the consent of the City Council.

ARA's Franchise Administration Division collects franchise fees from commercial solid waste transporters, coordinates audits and compliance reviews and actively monitors state/federal legislation and administrative proceedings that impact these fees. The City currently has 267 solid waste operator franchises. For FY 2018, the total solid waste franchise revenue to the City is projected to be \$7,664,100.

The proposed ordinance grants the franchisee the right to use the City's public ways for the purpose of collecting, hauling or transporting solid or industrial waste from commercial properties located within the City of Houston. In consideration for this grant, each franchisee agrees to pay to the City an annual franchise fee equal to four percent of their annual gross revenue, payable quarterly. To verify franchisee compliance with the franchise, the franchisee company has the duty to maintain required customer records, which the City has the right to inspect during regular business hours. The franchise agreement contains the City's standard release and indemnification, default and termination, liquidated damages and force majeure provisions. The proposed franchise term is 10 years from the effective date.

Departmental Approval Authority:

A handwritten signature in black ink, appearing to read "Tina Paez".

**Tina Paez, Director
Administration & Regulatory
Affairs Department**

Other Authorization

Contact Information:

Lara Cottingham Phone: (832) 393-8503
Naelah Yahya Phone: (832) 393-8530



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

ALL

Item Creation Date: 7/19/2018

ARA-Happy Kemi, Inc. SWF

Agenda Item#: 48.

Summary:

ORDINANCE No. 2018-0609, passed second reading August 15, 2018

ORDINANCE granting to **HAPPY KEMI, INC, a Texas Corporation**, the right, privilege, and franchise to collect, haul, and transport solid waste and industrial waste from commercial properties located within the City of Houston, Texas, pursuant to Chapter 39, Code of Ordinances, Houston, Texas; providing for related terms and conditions; and making certain findings related thereto.

THIRD AND FINAL READING

Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council approve an ordinance granting a commercial solid waste operator franchise to Happy Kemi, Inc. Article VII of Chapter 39 of the City Code of Ordinances makes it unlawful for any commercial solid waste operator to collect, haul or transport solid waste or industrial waste from commercial properties located within the City without first having obtained a franchise for that purpose upon the consent of the City Council.

ARA's Franchise Administration Division collects franchise fees from commercial solid waste transporters, coordinates audits and compliance reviews and actively monitors state/federal legislation and administrative proceedings that impact these fees. The City currently has 267 solid waste operator franchises. For FY 2018, the total solid waste franchise revenue to the City is projected to be \$7,664,100.

The proposed ordinance grants the franchisee the right to use the City's public ways for the purpose of collecting, hauling or transporting solid or industrial waste from commercial properties located within the City of Houston. In consideration for this grant, each franchisee agrees to pay to the City an annual franchise fee equal to four percent of their annual gross revenue, payable quarterly. To verify franchisee compliance with the franchise, the franchisee company has the duty to maintain required customer records, which the City has the right to inspect during regular business hours. The franchise agreement contains the City's standard release and indemnification, default and termination, liquidated damages and force majeure provisions. The proposed franchise term is 10 years from the effective date.

Departmental Approval Authority:

Tina Paez, Director

Other Authorization

Administration & Regulatory Affairs Department

Contact Information:

Lara Cottingham

Phone: (832) 393- 8503

Naelah Yahya

Phone: (832) 393- 8530

ATTACHMENTS:

Description	Type
7.25.2018 Happy Kemi, Inc. SWF RCA.pdf	Signed Cover sheet



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/7/2018

ALL

Item Creation Date: 7/24/2018

ARA- Happy Kemi, Inc. SWF

Background:

The Administration & Regulatory Affairs Department (ARA) recommends that City Council approve an ordinance granting a commercial solid waste operator franchise to Happy Kemi, Inc. Article VII of Chapter 39 of the City Code of Ordinances makes it unlawful for any commercial solid waste operator to collect, haul or transport solid waste or industrial waste from commercial properties located within the City without first having obtained a franchise for that purpose upon the consent of the City Council.

ARA's Franchise Administration Division collects franchise fees from commercial solid waste transporters, coordinates audits and compliance reviews and actively monitors state/federal legislation and administrative proceedings that impact these fees. The City currently has 267 solid waste operator franchises. For FY 2018, the total solid waste franchise revenue to the City is projected to be \$7,664,100.

The proposed ordinance grants the franchisee the right to use the City's public ways for the purpose of collecting, hauling or transporting solid or industrial waste from commercial properties located within the City of Houston. In consideration for this grant, each franchisee agrees to pay to the City an annual franchise fee equal to four percent of their annual gross revenue, payable quarterly. To verify franchisee compliance with the franchise, the franchisee company has the duty to maintain required customer records, which the City has the right to inspect during regular business hours. The franchise agreement contains the City's standard release and indemnification, default and termination, liquidated damages and force majeure provisions. The proposed franchise term is 10 years from the effective date.

Departmental Approval Authority:

A handwritten signature in black ink, appearing to be "Tina Paez".

**Tina Paez, Director
Administration & Regulatory
Affairs Department**

Other Authorization

Contact Information:

Lara Cottingham Phone: (832) 393-8503
Naelah Yahya Phone: (832) 393-8530



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date:

Mat held numbering

Agenda Item#:

Summary:

MATTERS HELD - NUMBERS 49 and 50



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

District K

Item Creation Date: 4/6/2018

20SD103 Accept Work / Weisinger Incorporated

Agenda Item#: 49.

Summary:

MOTION by Council Member Cohen/Seconded by Council Member Davis to adopt recommendation from Director Houston Public Works for approval of final contract amount of \$1,691,973.97 and acceptance of work on contract with **WEISINGER INCORPORATED** for New/ Replacement of Water Well and Well Collection Line at Sims Bayou - 10.47% under the original contract amount - **DISTRICT K - CASTEX-TATUM**

TAGGED BY COUNCIL MEMBERS EDWARDS and DAVIS

This was Item 7 on Agenda of August 15, 2018

Background:

SUBJECT: Accept Work for New / Replacement of Water Well and Well Collection Line at Sims Bayou.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$1,691,973.97 or 10.47% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's program to upgrade and rehabilitate ground water production facilities to meet the area's water demand and ensure compliance with the Texas Commission on Environmental Quality regulations.

DESCRIPTION/SCOPE: This project consisted of providing construction services for a new water well in the Sims Bayou area in accordance with the technical specifications, project drawings and contract documents. AEI Engineering, LLC. designed the project with 400 calendar days allowed for construction. The project was awarded to Weisinger Incorporated with an original Contract Amount of \$1,889,900.00.

LOCATION: The project area is located at 13896 ½ Blue Ridge Road, Key Map Grid No. 571N in Council District K.

CONTRACT COMPLETION AND COST: The Contractor, Weisinger Incorporated has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 56 days approved by Change Order No. 2 and 3. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order No. 1 is \$1,691,973.97, a decrease of \$197,926.03 or 10.47% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured

quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goal for this project was 11.00%. The M/WBE plan established for this project was 26.66%. According to Office of Business Opportunity, the participation was 8.18%. Contractor's M/WBE performance evaluation was rated Unsatisfactory. The Prime failed to meet both the MBE and SBE goals, only achieving 4.18% MBE and 10.29% SBE goal. The Prime underutilized some of the proposed certified firms and failed to establish a good faith effort to meet the MBE and SBE goals on this project.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. S-000100-0024-4

Prior Council Action:

Ordinance 2016-0443, dated 06-08-2016

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$2,206,100.00 from Fund No. 8500 Water and Sewer System Consolidated Construction Fund.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects
(832) 395-2387

ATTACHMENTS:

Description

cover sheet
Maps

Type

Signed Cover sheet
Backup Material



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 6/19/2018

District K

Item Creation Date: 4/6/2018

20SD103 Accept Work / Weisinger Incorporated

Agenda Item#: 5.

Summary:

RECOMMENDATION from Houston Public Works for approval of final contract amount of \$1,691,973.97 and acceptance of work on contract with **WEISINGER INCORPORATED** for New/ Replacement of Water Well and Well Collection Line at Sims Bayou - 10.47% under the original contract amount - **DISTRICT K - CASTEX-TATUM**

Background:

SUBJECT: Accept Work for New / Replacement of Water Well and Well Collection Line at Sims Bayou.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$1,691,973.97 or 10.47% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's program to upgrade and rehabilitate ground water production facilities to meet the area's water demand and ensure compliance with the Texas Commission on Environmental Quality regulations.

DESCRIPTION/SCOPE: This project consisted of providing construction services for a new water well in the Sims Bayou area in accordance with the technical specifications, project drawings and contract documents. AEI Engineering, LLC. designed the project with 400 calendar days allowed for construction. The project was awarded to Weisinger Incorporated with an original Contract Amount of \$1,889,900.00.

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M/WSBE PARTICIPATION: The advertised M/WSBE contract goal for this project was 11.00%. The M/WSBE plan established for this project was 26.66%. According to Office of Business Opportunity, the participation was 8.18%. Contractor's M/WSBE performance evaluation was rated Unsatisfactory. The Prime failed to meet both the MBE and SBE goals, only achieving 4.18% MBE and 10.29% SBE goal. The Prime underutilized some of the proposed certified firms and failed to establish a good faith effort to meet the MBE and SBE goals on this project.

Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. S-000100-0024-4

Prior Council Action:

Ordinance 2016-0443, dated 06-08-2016

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$2,206,100.00 from Fund No. 8500 Water and Sewer System Consolidated Construction Fund.

Contact Information:

R. Jeff Masek, P.E., CCM
Assistant Director, Capital Projects
(832) 395-2387

ATTACHMENTS:**Description**

Maps

OBO

Affidavit of Ownership (00455)

Prior Council Action

Change Orders

Tax Report

Type

Backup Material

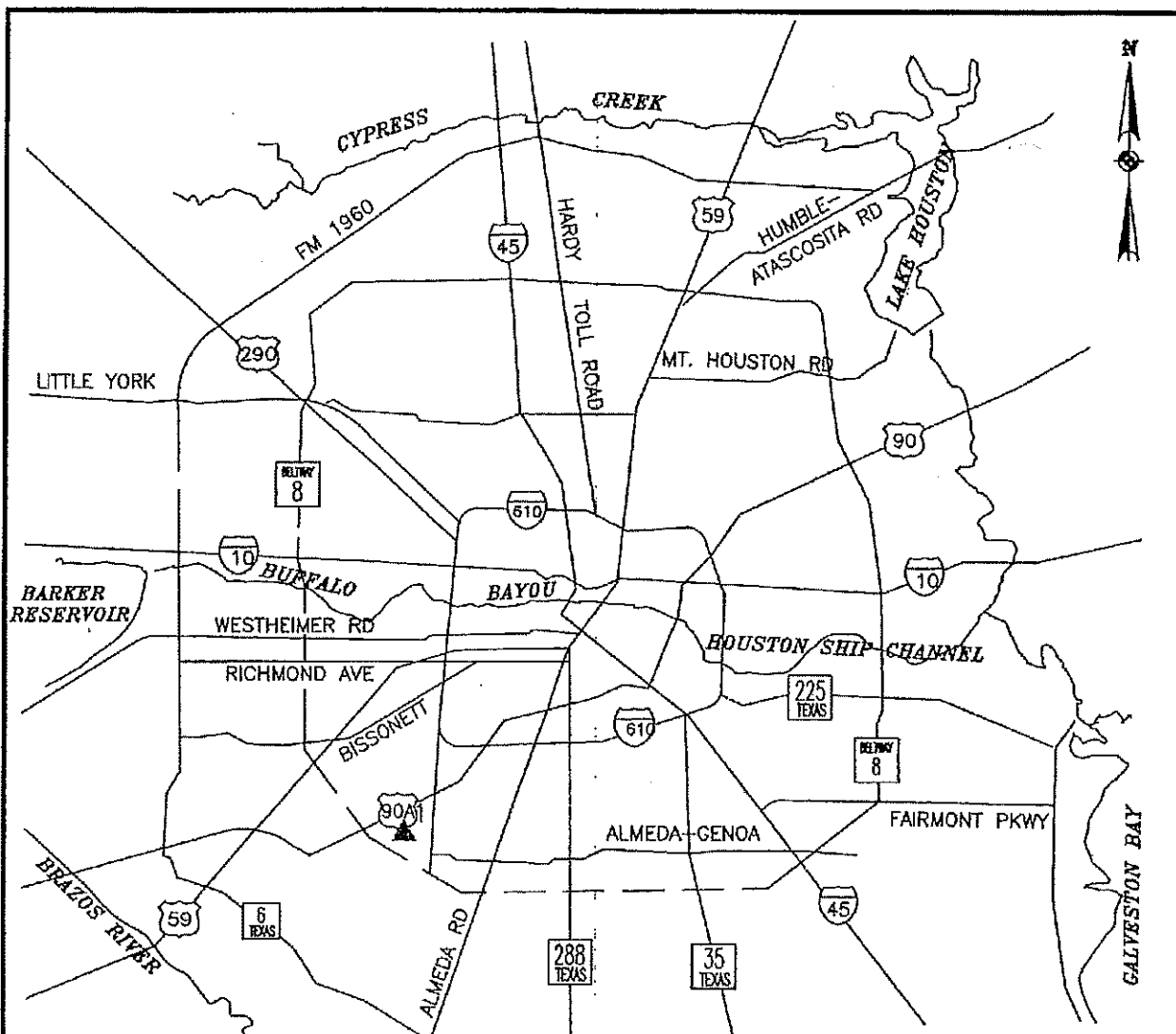
Backup Material

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Backup Material



 PROJECT SITE

INDEX OF WELLS

W#	WELL NAME	ADDRESS	KEY MAP	COUNCIL DISTRICT	COUNCIL MEMBER
1	SIMS BAYOU WELL	13896 1/2 BLUE RIDGE RD.	571N	K	LARRY GREEN



616 CYPRESS CREEK PARKWAY
(FM 1960 WEST) SUITE 250
HOUSTON, TEXAS 77090
(281)350-7027
WWW.AEIENGINEERING.COM

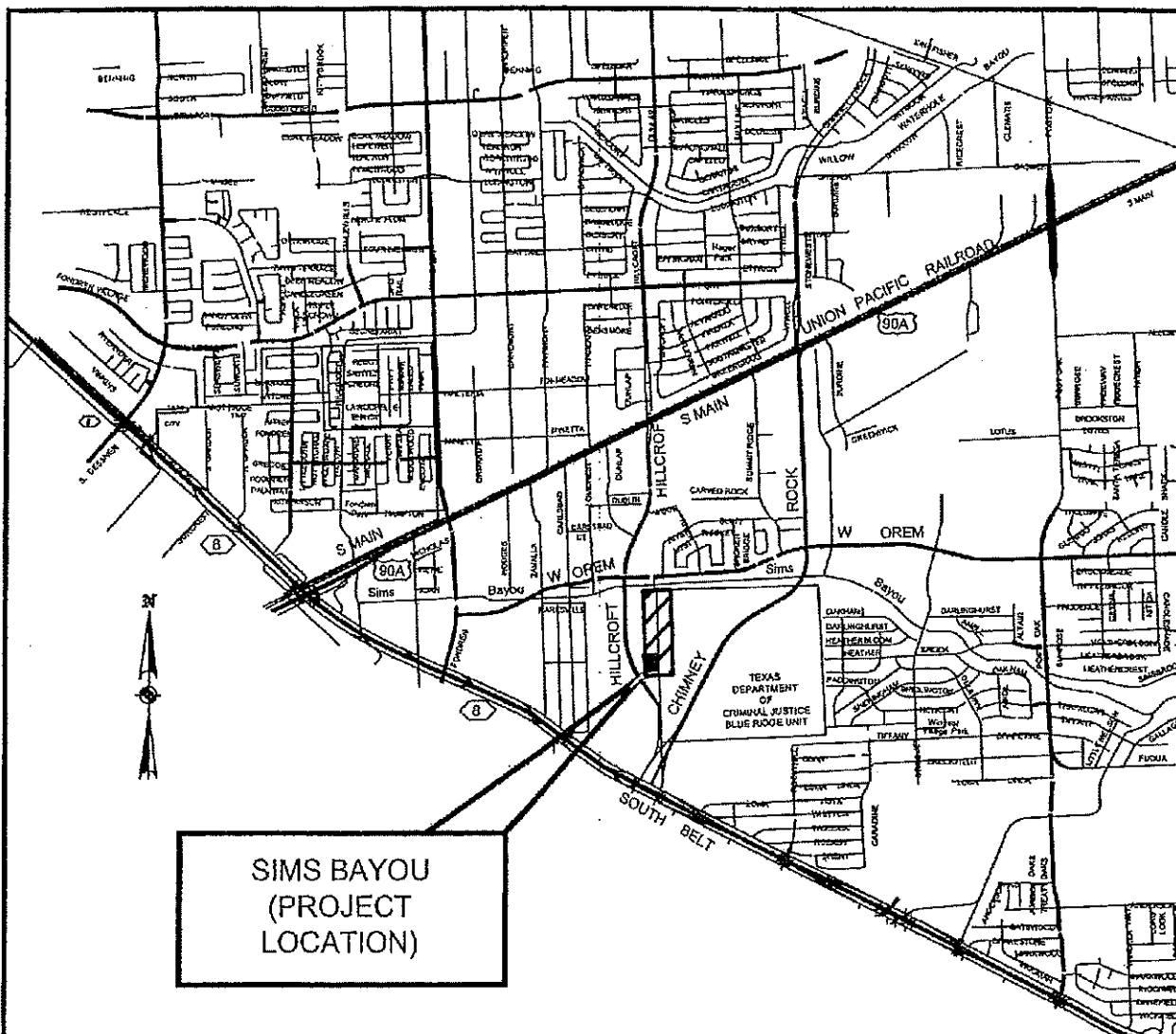
CITY OF HOUSTON
WBS No. S-000100-0024

LOCATION MAP
WATER WELL LOCATION

APRIL 2016

SCALE: N.T.S.

226-003-004



INDEX OF WELLS

W#	WELL NAME	ADDRESS	KEY MAP	COUNCIL DISTRICT	COUNCIL MEMBER
1	SIMS BAYOU WELL	13896 1/2 BLUE RIDGE RD.	571N	K	LARRY GREEN



615 CYPRESS CREEK PARKWAY
(FM 1980 WEST) SUITE 250
HOUSTON, TEXAS 77090
(281) 350-7027
WWW.AEIENGINEERING.COM

REGISTRATION No. F-1097

CITY OF HOUSTON
WBS No. S-000100-0024

VICINITY MAP WATER WELL LOCATION

JUNE 2016

SCALE: N.T.S.

226-003-004



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 8/21/2018

Item Creation Date:

HPD - Chapter 26 Ordinance amendments concerning
Booting

Agenda Item#: 50.

Summary:

ORDINANCE AMENDING ARTICLE X OF CHAPTER 26 OF THE CODE OF ORDINANCES, HOUSTON, TEXAS, relating to Booting in Parking Facilities

TAGGED BY COUNCIL MEMBERS LASTER and LE

This was Item 12 on Agenda of August 15, 2018

Background:

The 85th Texas Legislature amended Chapter 2308 of the Texas Occupations Code to eliminate state licensing for vehicle booting companies but still authorize municipalities to regulate the operation of booting companies and operators that operate at a parking facility.

Pursuant to section 2308.2085 of the Texas Occupations Code, municipal regulations of booting activities must: (1) incorporate the requirements of sections 2308.257 and 2308.258 of the Texas Occupations Code; (2) include procedures for vehicle owners and operators to file a complaint with the local authority regarding a booting company or operator; and (3) provide for the imposition of a penalty on a booting company or operator for a violation of section 2308.258 of the Texas Occupations Code. Existing Code of Ordinance provisions on booting already address most of the state law requirements, but changes to the Code of Ordinances are still necessary to address new state law provisions regarding boot removal fees and complaints made against booting companies.

Specific amendments include:

- Amend section 26-662 to specify that a vehicle immobilization operator must provide notice of the procedure to file a complaint against the vehicle immobilization operator pursuant to Texas Occupations Code section 2308.257(b)(7).
- Amend section 26-662 to state that a vehicle immobilization operator who installs more than one boot on a vehicle may not charge a removal fee greater than the fee for removal of a single boot pursuant to Texas Occupations Code section 2308.258(c).
- Amend section 26-662 to state that vehicle immobilization operator must waive the boot removal fee if he fails to have a boot removed within one hour after the time the owner or operator of the vehicle contacts the vehicles immobilization service to request removal of the

boot pursuant to Texas Occupations Code section 2308.258(a)-(b).

- Amend section 26-663 and add section 26-666 to consolidate details of the process by which a person may file a complaint against a vehicle immobilization service.

Contact Information:

D.E. Sauer, Lieutenant, HPD Auto Dealers Detail (713) 308-3500
Tracy Calabrese, Sr. Assistant City Attorney (832) 393-6448

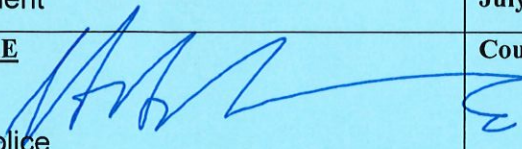
ATTACHMENTS:

Description

RCA
Letter of Support from Houston Apt. Assoc.

Type

Signed Cover sheet
Backup Material

REQUEST FOR COUNCIL ACTION			
TO: Mayor via City Secretary		Category #	Page 1 of 1
Subject: Adoption of an Ordinance amending Chapter 26 of the City of Houston Code of Ordinances regarding booting of vehicles.			Agenda Item
FROM (Department or other point of origin): Houston Police Department		Origination Date July 23, 2018	Agenda Date
<u>DIRECTOR'S SIGNATURE</u>  Art Acevedo, Chief of Police		Council District(s) affected All	
For additional information contact: D.E. Sauer, Lieutenant, Auto Dealers Detail Phone: (713) 308-3500 Tracy Calabrese, Sr. Assistant City Attorney Phone: (832) 393-6448		Date and Identification of prior authorizing Council Action:	
<u>RECOMMENDATION: (Summary)</u> Adopt an ordinance amending Article X, Chapter 26 of the City's Code of Ordinances relating to booting in parking facilities.			
Award Amount: N/A		Finance Budget	
<u>SPECIFIC EXPLANATION:</u> <p>The 85th Texas Legislature amended Chapter 2308 of the Texas Occupations Code to eliminate state licensing for vehicle booting companies but still authorize municipalities to regulate the operation of booting companies and operators that operate at a parking facility.</p> <p>Pursuant to section 2308.2085 of the Texas Occupations Code, municipal regulations of booting activities must: (1) incorporate the requirements of sections 2308.257 and 2308.258 of the Texas Occupations Code; (2) include procedures for vehicle owners and operators to file a complaint with the local authority regarding a booting company or operator; and (3) provide for the imposition of a penalty on a booting company or operator for a violation of section 2308.258 of the Texas Occupations Code. Existing Code of Ordinance provisions on booting already address most of the state law requirements, but changes to the Code of Ordinances are still necessary to address new state law provisions regarding boot removal fees and complaints made against booting companies.</p> <p>Specific amendments include:</p> <ul style="list-style-type: none"> Amend section 26-662 to specify that a vehicle immobilization operator must provide notice of the procedure to file a complaint against the vehicle immobilization operator pursuant to Texas Occupations Code section 2308.257(b)(7). Amend section 26-662 to state that a vehicle immobilization operator who installs more than one boot on a vehicle may not charge a removal fee greater than the fee for removal of a single boot pursuant to Texas Occupations Code section 2308.258(c). Amend section 26-662 to state that vehicle immobilization operator must waive the boot removal fee if he fails to have a boot removed within one hour after the time the owner or operator of the vehicle contacts the vehicles immobilization service to request removal of the boot pursuant to Texas Occupations Code section 2308.258(a)-(b). Amend section 26-663 and add section 26-666 to consolidate details of the process by which a person may file a complaint against a vehicle immobilization service. 			
REQUIRED AUTHORIZATION			
Finance Department:	Other Authorization:	Other Authorization:	



Houston Apartment Association

August 17, 2018

The Honorable Sylvester Turner, Mayor
City of Houston
City Hall

VIA HAND DELIVERY

Dear Mayor Turner:

Re: Support for Agenda Item 50 relating to Booting in Parking Facilities

I am writing on behalf of the Houston Apartment Association, a non-profit trade association representing the owners and managers of more than 600,000 apartment units in the Houston area.

I wanted to confirm that we are in full support of Agenda Item 50 on the August 21-22 City Council Agenda.

Thank you for your efforts to ensure that our local ordinance is compatible with state law on this subject.

Sincerely yours,

Andy Teas
Vice President for Public Affairs

C: Houston City Council Members
Marta Crinejo, Agenda Director