

AGENDA

CITY OF TAYLOR, TEXAS
CITY COUNCIL MEETING
CITY HALL, COUNCIL CHAMBERS, 400 PORTER STREET

MARCH 9, 2017, 6:00 P.M.

CALL TO ORDER AND DECLARE A QUORUM

INVOCATION

PLEDGE OF ALLEGIANCE

ANNOUNCEMENTS

CITIZENS COMMUNICATION

(The City Council welcomes public comments on items not listed on the agenda. However, the Council cannot respond until the item is posted on a future meeting agenda. Registration forms are available at the sign in table.)

CONSENT AGENDA

(The Consent Agenda includes non-controversial and routine items that the Council may act on with one single vote. The Mayor or any Council member may pull any item from the Consent Agenda to discuss and act upon individually on the Regular Agenda.)

1. Approve Ordinance 2017-04 amending plumbing code. (Matt Rector)
2. Approve Ordinance 2017-05 to request rezoning of property for a hotel development. (Ashley Lumpkin)
3. Approve Ordinance 2017-06 amending industrial waste ordinance. (Matt Rector)
4. Approve minutes for February 23, 2017. (Susan Brock)

PUBLIC HEARING

5. Conduct a Public Hearing and consider introducing Ordinance 2017-02 regarding a request to rezone property described as 38 acres near FM973. (Ashley Lumpkin)

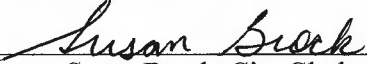
REGULAR AGENDA; REVIEW/DISCUSS AND CONSIDER ACTION

6. Consider introducing Ordinance 2017-07 amending the composition and terms of Animal Control Appeals Board and Shelter Advisory Committee. (Commander Branson)
7. Receive update on animal shelter statistics, needs, and future plans. (Commander Branson)
8. Receive update on Hazard Mitigation Plan. (Noel Bernal; Chief Ekiss)
9. Consider awarding a contract for professional services to Halff Associates for drainage projects funded by MDUS. (Matt Rector)
10. Discuss plans for street and lawn maintenance programs. (Matt Rector)
11. Consider awarding a contract for completion of a Combined Strategic Facilities/Project Master Plan to Sledge Engineering. (Matt Rector)
12. Receive update regarding the Givens Community Center project. (Matt Rector)
13. Consider ratification of the contract with Halff Associates for an application to the Texas Water Development Board Low Interest Loan Program. (Matt Rector)
14. Discuss possible charter amendments and charter amendment election. (Isaac Turner)
15. Receive presentation on Growth Summit event. (Ashley Lumpkin)
16. Consider proposed future agenda topics and items for discussion. (Mayor)

ADJOURN

The Council may vote and/or act upon each of the items listed in this Agenda. The Council reserves the right to retire into executive session concerning any of the items listed on this Agenda, whenever it is considered necessary and legally justified under the Open Meetings Act including: Section 551.071 (Consult with attorney); Section 551.072 (Real Property); Section 551.073 (Gifts and Donations); Section 551.074 (Personnel Matters); Section 551.076 (Security Devices); and Section 551.087 (Economic Development). I certify that the notice of meeting was posted in the Taylor City Hall Lobby before 6:00 pm on March 6, 2017 and remained posted for at least 72 hours continuously before the scheduled time of said meeting. I further certify that the following news media was notified of this meeting: Taylor Press.

In compliance with the ADA the City Hall and Council Chambers is wheelchair accessible. Reasonable accommodations will be provided for persons attending city council meetings in need of special assistance. Please contact Susan Brock, City Clerk, at least 24 hours prior to the meeting for special assistance.

Posted By:  Date 3/6/17
Susan Brock, City Clerk



City Council Meeting
March 9, 2017
Agenda Item Transmittal

Agenda Item #: 1

Agenda Title: Approve Ordinance 2017-04 amending the Plumbing Code.

Council Action to be taken: Approve by consent Ordinance 2017-04

Initiating Department: Public Works

Staff Contact: Matthew Rector, P.E., Director

1. INTRODUCTION/PURPOSE

The purpose of this agenda item is to approve Ordinance 2017-04 that was presented at the Feb. 23rd City Council meeting with updates to the City Ordinances, specifically Sections 22-2 to comply with more recent guidance by TCEQ.

2. DESCRIPTION/ JUSTIFICATION

On January 5, 2017 the City of Taylor was notified by TCEQ of non-compliance with their regulations on three issues. Among them that the plumbing ordinance (Section 22-2) was not in compliance with current standards and must be updated. The city must update this ordinance within 60 days of the receipt of that letter.

The updates to this ordinance reflect the name change from TNRCC to TCEQ which occurred in 2002. It also includes references to certain manuals and guidance criteria as stipulated by TCEQ, updates to the restrictions for who can perform inspections, statutory limitation to the amount of lead that may be used in pipe fitting, and regulations for irrigations system connections.

Staff had already started working on updating Section 29-49 to provide additional clarity from the 1971 version that is currently in place.

3. FINANCIAL/BUDGET

There is no financial impact from this item. Although failure to comply on the plumbing ordinance as noted by TCEQ could result in potential sanctions or fines.

4. TIMELINE CONSIDERATIONS

To increase efficiency staff determined that it would be best to have both of these ordinances revised simultaneously and make them both compliant with the 2016 guidance issued by TCEQ.

5. RECOMMENDATION

Staff recommends approving this Ordinance 2017-04 as presented.

6. REFERENCE FILES

- 1a. [Ordinance 2017-04](#)
- 1b. [Original Ordinance 2001-6](#)

ORDINANCE NO. 2017-04

**AN ORDINANCE AMENDING ORDINANCE NO. 2001-6 ADOPTING THE
STANDARD PLUMBING CODE 1994 EDITION BY AMENDING
SECTIONS AS AMENDED HEREIN; PROVIDING A SAVINGS CLAUSE.**

WHEREAS, the City of Taylor, Texas desires to amend Ordinance 2001-6 ("Ordinance") by changing provisions for public health and benefit to public; and

WHEREAS, the City desires that the Ordinance be amended to conform to current rules and regulations as stated herein.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS:

SECTION 1. All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

SECTION 2. Sections 2.5 "Cross-Connection Control Program" is amended to read as follows:

2.5 Add Section 618. "Cross-Connection Control Program"

A. General

1. No water service connection shall be made to any establishment where a potential or actual contamination hazard exists unless the water supply is protected in accordance with the Texas Commission on Environmental Quality ("TCEQ") rules for public water systems, Title 30, Texas Administrative Code, Chapter 290 ("290 Rules") and this Ordinance. The water purveyor shall discontinue water service if a required air gap or backflow prevention assembly is not installed, maintained and tested in accordance with the 290 Rules and this ordinance.
2. No backflow protection at the water service meter is required where an adequate internal cross-connection control program is in place.

B. Backflow Prevention Assembly Installation, Testing and Maintenance

1. All backflow prevention assemblies shall be tested upon installation by a licensed backflow prevention assembly

tester and certified to be operating within specifications. Backflow prevention assemblies which are installed to provide protection against health hazards must also be tested and certified to be operating within specifications at least annually by a recognized backflow prevention assembly tester.

2. Backflow prevention assemblies installed on fire suppression systems must be tested by a backflow prevention assembly tester permanently employed by an approved fireline contractor.
3. All backflow prevention assemblies shall be installed and tested in accordance with the manufacturer's instructions, the American Water Works Association's Recommended Practice for Backflow Prevention and Cross-Connection Control (Manual M14) or The University of Southern California Manual of Cross-Connection Control latest edition.
4. Assemblies shall be repaired, overhauled, or replaced at the expense of the customer whenever said assemblies are found to be defective. Original forms of such test, repairs, and overhaul shall be kept and submitted to the City of Taylor within five (5) working days of the test, repair or overhaul of each backflow prevention assembly.
5. No backflow prevention assembly or device shall be removed from use, relocated, or other assembly or device substituted without the approval of the City of Taylor. Whenever the existing assembly or device is moved from the present location or cannot be repaired, the backflow assembly or device shall be replaced with a backflow prevention assembly or device that complies with this section, The American Water Works Association's Recommended Practice for Backflow Prevention and Cross-Connection Control (Manual M14), current edition, University of Southern California Manual of Cross-Connection Control, current edition, or the current Plumbing Code of the City of Taylor, whichever is more stringent.
6. Test gauges used for backflow prevention assembly testing shall be calibrated at least annually in accordance with The American Water Works Association's Recommended Practice for Backflow Prevention and Cross-connection Control (Manual M14), current addition, or The University of Southern California's Manuel of Cross-Connection, current addition. The original

calibration form must be submitted to the City of Taylor within five (5) working days after calibration.

7. A recognized backflow prevention assembly tester must hold a current endorsement from the TCEQ.

C. Customer Service Inspections.

1. A customer service inspection shall be completed prior to providing continuous water service to all new construction, on any existing service when the water purveyor has reason to believe that cross-connections or other contaminant hazards exist, or after any material improvement, correction, or addition to the private water distribution facilities.
2. Only individuals with the following credentials shall be recognized as capable of conducting a customer service inspection:
 - a. Plumbing Inspectors and Water Supply protection Specialists that have been licensed by the Texas State Board of Plumbing Examiners.
 - b. Customer Service inspectors that have been licensed by the TCEQ.
3. The customer service inspection must certify that:
 - a. No direct connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination shall be isolated from the public water system by a properly installed air gap or an appropriate backflow prevention assembly.
 - b. No cross-connection between the public water supply and a private water source exists. Where an actual properly installed air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure-zone backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a recognized backflow prevention assembly tester.
 - c. No connection exists which allows water to be returned to the public drinking water supply.
 - d. No pipe or pipefitting contains more than 0.25 percent lead may be used for the installation or

repair of plumbing at any connection that provides water for human use.

- e. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection that provides water for human use. A minimum of one lead test shall be performed for each inspection.

D. Irrigation Systems

- 1. Any irrigation system that is connected to a public or private potable water supply must be connected through a backflow prevention assembly approved by the TCEQ.

- 2. Backflow prevention assemblies installed on irrigation systems that are classified as health hazards must be tested at least annually.

SECTION 3. If any paragraph, sentence, phrase or other portion of this Ordinance should be declared to be unconstitutional by a court of competent jurisdiction, the holding shall not affect the remainder of this Ordinance and all portions of the Ordinance not held to be invalid shall continue and remain in full force and effect.

SECTION 4. All other terms and conditions contained in the Ordinance 2001 as written or as previously amended, except as amended herein, shall continue and remain in full force and effect.

In accordance with Article VIII, Section 1, of the City Charter, Ordinance No. 2017-04 was introduced before the Taylor City Council on the 23rd day of February, 2017.

PASSED, APPROVED, and ADOPTED on the 9th day of March, 2017.

Jesse Ancira Jr., Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Susan Brock, being the City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2017-04 passed and approved by the City Council of the City of Taylor, Texas, on the 9th day of March 2017, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the 9th day of March, 2017.

Susan Brock
City Clerk

ORDINANCE NO. 2001-6

AN ORDINANCE OF THE CITY OF TAYLOR, TEXAS ADOPTING THE STANDARD PLUMBING CODE 1994 EDITION; REPEALING ORDINANCE NO. 2000-4 "CROSS CONNECTION CONTROL" DATED APRIL 24, 2000; REPEALING ALL OTHER ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith; PROVIDING CRIMINAL AND CIVIL VIOLATIONS AND PENALTIES; PROVIDING A PENALTY NOT TO EXCEED TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE EXCEPT WHERE A DIFFERENT PENALTY HAS BEEN ESTABLISHED BY STATE LAW AND EACH AND EVERY DAY SAID VIOLATION IS CONTINUED SHALL CONSTITUTE A SEPARATE OFFENSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A REPEALER CLAUSE; AND PROVIDING FOR PUBLICATION.

BE IT ORDAINED BY THE CITY OF TAYLOR:

SECTION 1.0 ADOPTION OF THE STANDARD PLUMBING CODE

There is hereby adopted by the City of Taylor the Standard Plumbing Code, 1994 Edition with Appendixes A, B, C, F, G, I and J, save and except the changes and amendments hereafter set out which is for the public safety, health, and general welfare of the City of Taylor and its citizens.

SECTION 2.0 CHANGES AND AMENDMENTS TO STANDARD PLUMBING CODE

The Standard Plumbing Code is amended and changed in the following respects:

2.1 Add Section 104.8 "Person who may obtain a Permit"

Permits shall be issued to the following:

- a. Any current Master Plumber licensed by the State Board of Plumbing Examiners.
- b. Any property owner performing plumbing work with their own hands on their place of residence listed as their homestead on the tax roles.
- c. Plumbing work done by anyone who is regularly employed as or acting as a maintenance man or maintenance engineer, incidental to and in connection with the business in which he is employed or engaged, and who does not engage in the occupation of a plumber for the general public.
- d. Construction, installation and maintenance work done upon the premises or equipment of a railroad by an employee thereof who does not engage in the occupation of a plumber for the general public.
- e. Plumbing work done by persons engaged by any public company in the laying, maintenance and operation of its service mains or lines to the point of measurement and the installation, alteration, adjustment, repair, removal and

renovation of all types of appurtenances, equipment and appliances, including doing all that is necessary to render the appliances usable or serviceable.

- f. Appliance installation and service work done by anyone who is an appliance dealer or is employed by an appliance dealer, and acting as an appliance installation man or appliance service man in connecting appliances to existing piping installations; water treatment installations, exchanges, services or repairs.
- g. Plumbing work done by a licensed irrigator licensed under Chapter 34, Water Code, or an installer licensed under Chapter 33, Water Code. A person holding a valid license from the Texas State Board of Plumbing Examiners shall not be required to be licensed by any other board or agency when installing or working on a lawn irrigation system.
- h. Plumbing work done by an LP Gas installer when working and licensed under Chapter 113, Natural Resources code, as amended.
- i. All work and service herein named or referred to shall be subject to inspection and approval in accordance with the terms of all local valid City of Taylor ordinances.

2.2 Add Section 104.9 "Bonding Provision"

Bond Required: Before any person, firm or corporation shall engage in the business of plumbing in the City, he, it, or they shall first obtain the proper license and deposit with the City a good and sufficient bond in the sum of Ten Thousand (\$10,000.00) Dollars, conditioned that the persons, firm or corporation engaged in the plumbing business will faithfully observe all the laws pertaining to plumbing; further, that the City shall be indemnified and saved harmless from all claims arising from accidents and damage of any character whatsoever caused by the negligence of such person, firm or corporation engaged in the plumbing business, or by any other unfaithful inadequate work done either by themselves or their agents or employees.

2.3 Delete Section 108 "Construction Board of Adjustment and Appeals"

2.4 Add Section 108 "Building and Standards Commission" Ordinance No. 2000-8.

2.5 Add Section 618. "Cross-Connection Control Program"

A. General

- 1. No water service connection shall be made to any establishment where a potential or actual contamination hazard exists unless the water supply is protected in accordance with the Texas Natural Resource Conservation Commission (TNRCC) Rules and Regulations for Public Water Systems and this ordinance. The water purveyor shall discontinue water service if a required backflow prevention assembly is not installed, maintained and tested in accordance with the TNRCC Rules and this ordinance.

B. Backflow Prevention Assembly Installation, Testing and Maintenance

1. All backflow prevention assemblies shall be tested upon installation by a recognized backflow prevention assembly tester and certified to be operating within specifications. Backflow prevention assemblies which are installed to provide protection against health hazards must also be tested and certified to be operating within specifications at least annually by a recognized backflow prevention assembly tester.
2. All backflow prevention assemblies shall be installed and tested in accordance with the manufacturer's instructions, the American Water Works Association's Recommended Practice for Backflow Prevention and Cross-Connection Control (Manual M14) or The University of Southern California Manual of Cross-Connection Control.
3. Assemblies shall be repaired, overhauled, or replaced at the expense of the customer whenever said assemblies are found to be defective. Original forms of such test, repairs, and overhaul shall be kept and submitted to the City of Taylor within five (5) working days of the test, repair or overhaul of each backflow prevention assembly.
4. No backflow prevention assembly or device shall be removed from use, relocated, or other assembly or device substituted without the approval of the City of Taylor. Whenever the existing assembly or device is moved from the present location or cannot be repaired, the backflow assembly or device shall be replaced with a backflow prevention assembly or device that complies with this section, The American Water Works Association's Recommended Practice for Backflow Prevention and Cross-Connection Control (Manual M14), current addition, University of Southern California Manual of Cross-Connection Control, current addition, or the current Plumbing Code of the City of Taylor, whichever is more stringent.
5. Test gauges used for backflow prevention assembly testing shall be calibrated at least annually in accordance with The American Water Works Association's Recommended Practice for Backflow Prevention and Cross-connection Control (Manual M14), current addition, or The University of Southern California's Manual of Cross-Connection, current addition. The original calibration form must be submitted to the City of Taylor within five (5) working days after calibration.
6. A recognized backflow prevention assembly tester must hold a current endorsement from the Texas Natural Resource Conservation Commission.

C. Customer Service Inspections

1. A customer service inspection shall be completed prior to providing continuous water service to all new construction, on any existing service when the water purveyor has reason to believe that cross-connections or other contaminant hazards exist, or after any material improvement, correction, or addition to the private water distribution facilities.
 2. Only individuals with the following credentials shall be recognized as capable of conducting a customer service inspection:
 - a. Plumbing Inspectors and Water Supply protection Specialists that have been licensed by the Texas State Board of Plumbing Examiners.
 - b. Certified waterworks operators, and members of other water related professional groups who have completed a training course, passed an examination administered by the Commission or its designated agent, and hold a current endorsement issued by the Commission.
 3. The customer service inspection must certify that:
 - a. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by a properly installed air gap or an appropriate backflow prevention assembly.
 - b. No cross-connection between the public water supply and a private water source exists. Where an actual properly installed air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure-zone backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a recognized backflow prevention assembly tester.
 - c. No connection exists which allows water to be returned to the public drinking water supply is permitted.
 - d. No pipe or pipefitting contains more than eight percent (8%) lead may be used for the installation or repair of plumbing at any connection that provides water for human use.
 - e. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection that provides water for human use. A minimum of one lead test shall be performed for each inspection.
- 2.6 Amend Section 701.8 to read: "Individual or Private Sewage Disposal System. When a public sewer is determined to not be available by the City Engineer, an individual disposal system shall be of the type that is approved by and the installation inspected by Williamson County. All additional fees for permits and or inspections of the individual disposal

system will be responsibility of the person(s) causing the system to be installed and will be payable to Williamson County."

- 2.7 Add Section 905.7.6 "Air admittance valves shall be used only when standard venting methods can not be due to structural or architectural restraints and then only with prior approval from the Plumbing Inspector."

SECTION 3.0 PERMIT FEES

Permit fees are attached to this ordinance as Attachment A.

SECTION 4.0 SEVERABILITY CLAUSE

That if any provision of this ordinance or its application to any person or circumstances is held invalid for any reason, the invalidity does not affect any other provisions or applications of this ordinance which can be given effect without the invalid provision or application, and to this extent the provisions of this ordinance are declared to be severable.

SECTION 5.0 REPEALER CLAUSE

All other ordinances, parts of ordinances or resolutions in conflict with this Ordinance are hereby repealed to the extent of any such conflict.

SECTION 6.0 PUBLICATION

The City Clerk is hereby authorized and directed to publish the caption of this Ordinance, together with the penalty provision contained therein, in the manner and for the length of time prescribed by law.

SECTION 7.0 PENALTY

A person who violates any provision of this Ordinance or who fails to perform an act required by this Ordinance that governs health and sanitation commits an offense and shall be guilty of a class "C" misdemeanor for each day or portion thereof during which the violation is continued.

An offense under this Ordinance is punishable by a fine not to exceed:

1. Two Thousand (\$2,000.00) dollars; or
2. The amount fixed by state law if the violation is one for which the state has fixed a fine.

SECTION 8.0 INTRODUCTION

In accordance with Article VIII, Section 1 of the City Charter, this Ordinance was introduced before the City Commissioners on the 27th day of February, 2001.

PASSED, APPROVED and ADOPTED on this the 15th day of March, 2001.

Donald R. Pick
Randall J. Pick, Chairman
Board of Commissioners

ATTEST:

Barbara S. Belz
Barbara S. Belz, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl
Ted W. Hejl, City Attorney

*Caption published
March 22, 2001*

APPENDIX A

PERMIT FEES

DESCRIPTION	PERMIT FEE PER SQUARE FOOT* (\$)	MINIMUM PERMIT FEE* (\$)
Single family, duplexes and triplexes	\$0.02	\$32.00
Apartment (Fourplex or larger)	\$0.02	\$80.00
Commercial or Industrial Building	\$0.02	\$40.00
Additions to an existing structure or remodeling	\$0.02	\$30.00

*The Permit Fee charged will be the greater of the two based on total square feet.

ADDITIONAL FEES

A One-time (single) Inspection Fee	\$20.00	To be paid in advance by licensed party who holds permit
Reinspection Fee - Additional Inspection	\$20.00 per inspection	To be paid in advance by licensed party who holds permit



City Council Meeting March 9, 2017 Agenda Item Transmittal

Agenda Item #: 2

Agenda Title: Approve Ordinance 2017-05 to request rezoning of property for a hotel development.

Council Action to be taken: Approve Ordinance 2017-05 by consent

Initiating Department: Development Services

Staff Contact: Ashley Lumpkin, AICP, Development Services Director

1. INTRODUCTION/PURPOSE

This Ordinance was introduced on February 23rd after a Public Hearing was held. The proposal is to rezone an approximate 1.104 acres located east of the northeast corner of Bill Picket Drive and Carlos G Parker from R/A (Residential Agriculture) District to the B-1 Local Business District.

2. DESCRIPTION/ JUSTIFICATION

The request is to rezone an unplatted tract of land from the R/A (Residential Agriculture) District to the B-1 Local Business District. The B-1 District permits a variety of commercial, office, service, and civic uses, as well as multifamily development. Key development standards are front yard setbacks of 10' for non-residential uses and 25' for residential, and building heights of between 45' and 80' maximum. The B-1 District is described in the Zoning Ordinance as "provid(ing) for adequate high-density commercial development within the City, while maintaining consistency and continuity within the community."

The City's Future Land Use map, part of the Comprehensive Plan, recognizes this property as being appropriate for "Commercial" uses, with areas of 'park' to the north, and single-family to the south across Carlos G. Parker Boulevard. See the clip on the next page from the Future Land Use map. The property is currently developed with a single-family residence that is planned for demolition and removal to make way for this new development.

This property is part of a planned project for a Holiday Inn Express hotel as part of a Texas Local Government Code Chapter 380 economic development agreement that was recently amended by City Council. As info, the agreement requires the construction of a hotel with a minimum of 65-rooms and a meeting room of a minimum of 1,100 square feet.

3. FINANCIAL/BUDGET

- Under the agreement payments will be made of \$20,000 each year for 5 years
- City will also provide water and sewer connection not to exceed \$105,000

4. TIMELINE CONSIDERATIONS

Per the approved economic development agreement, construction of the hotel must begin by May 1, 2017 and certificate of occupancy (CO) must be obtained prior to June 1, 2018.

5. RECOMMENDATION

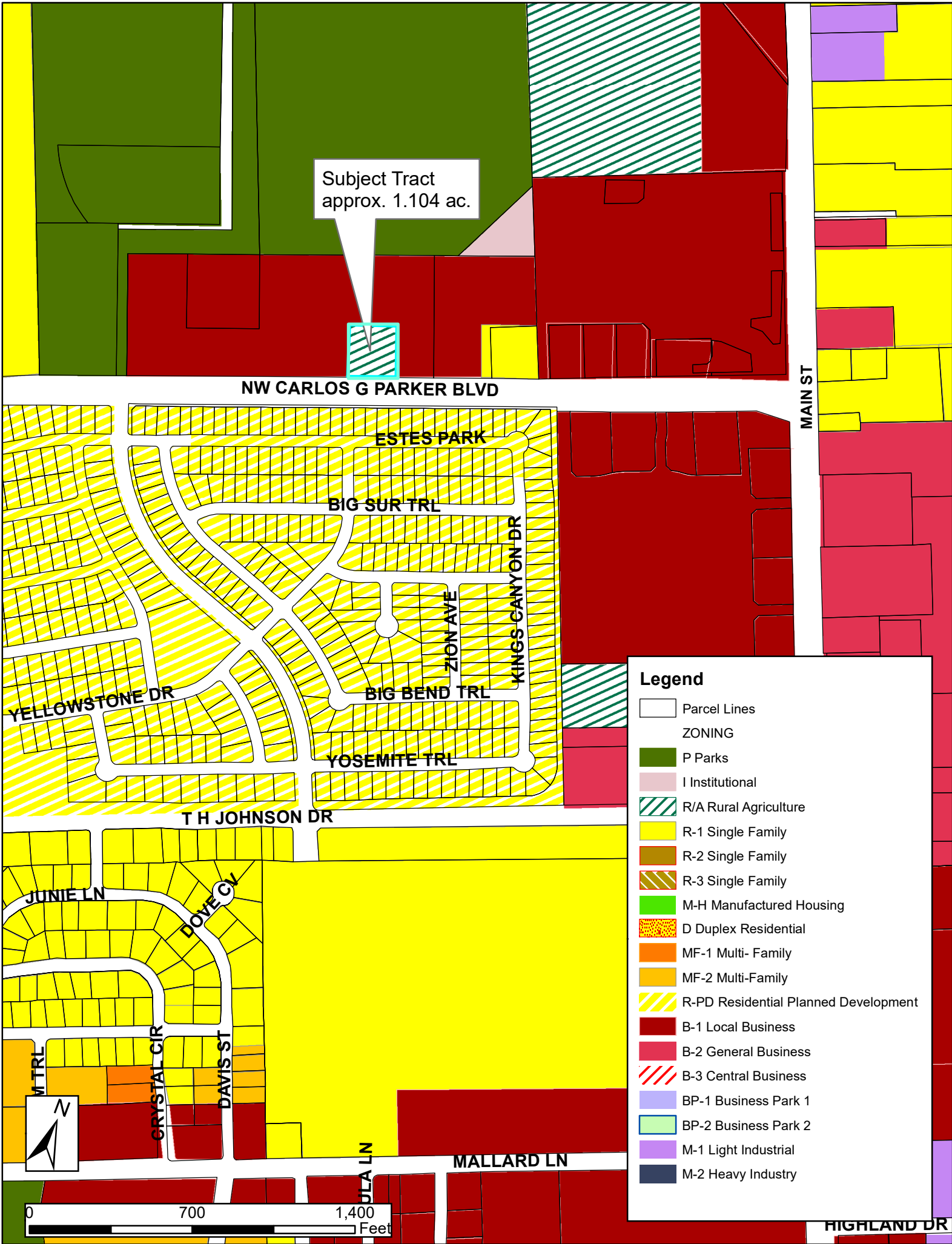
Staff recommends approval of the rezoning request, based on the following findings:

- The Comprehensive Plan Future Land Use map designation of “Commercial” supports and equates directly to the uses and development standards of the B-1 District.
- Surrounding zoning of B-1 (~17 acres) makes this request consistent with the zoning in the immediate area.
- The property sits at an advantageous location fronting on an Arterial roadway (Carlos G. Parker Boulevard) and being contiguous and proximate to the City sports complex and Williamson County Exposition Center, making it appropriate for complementary commercial and service uses/development (Hotel) that could be achieved within a B-1 District.

The Planning and Zoning Commission held a public hearing on the request on February 14, 2017 and made a recommendation to approve the rezoning.

6. REFERENCE FILES

- 2a. [Zoning Vicinity Map and aerial view](#)
- 2b. [Survey field notes](#)
- 2c. [Ordinance](#)



Subject Tract
approx. 1.104 ac.

NW CARLOS G PARKER BLVD

ESTES PARK

BIG SUR TRL

ZION AVE

KINGS CANYON DR

BIG BEND TRL

YOSEMITE TRL

T H JOHNSON DR

N MAIN ST

JUNIE LN

DOVE CT

W TRL

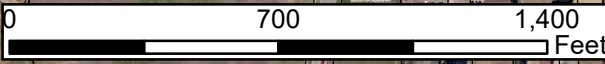
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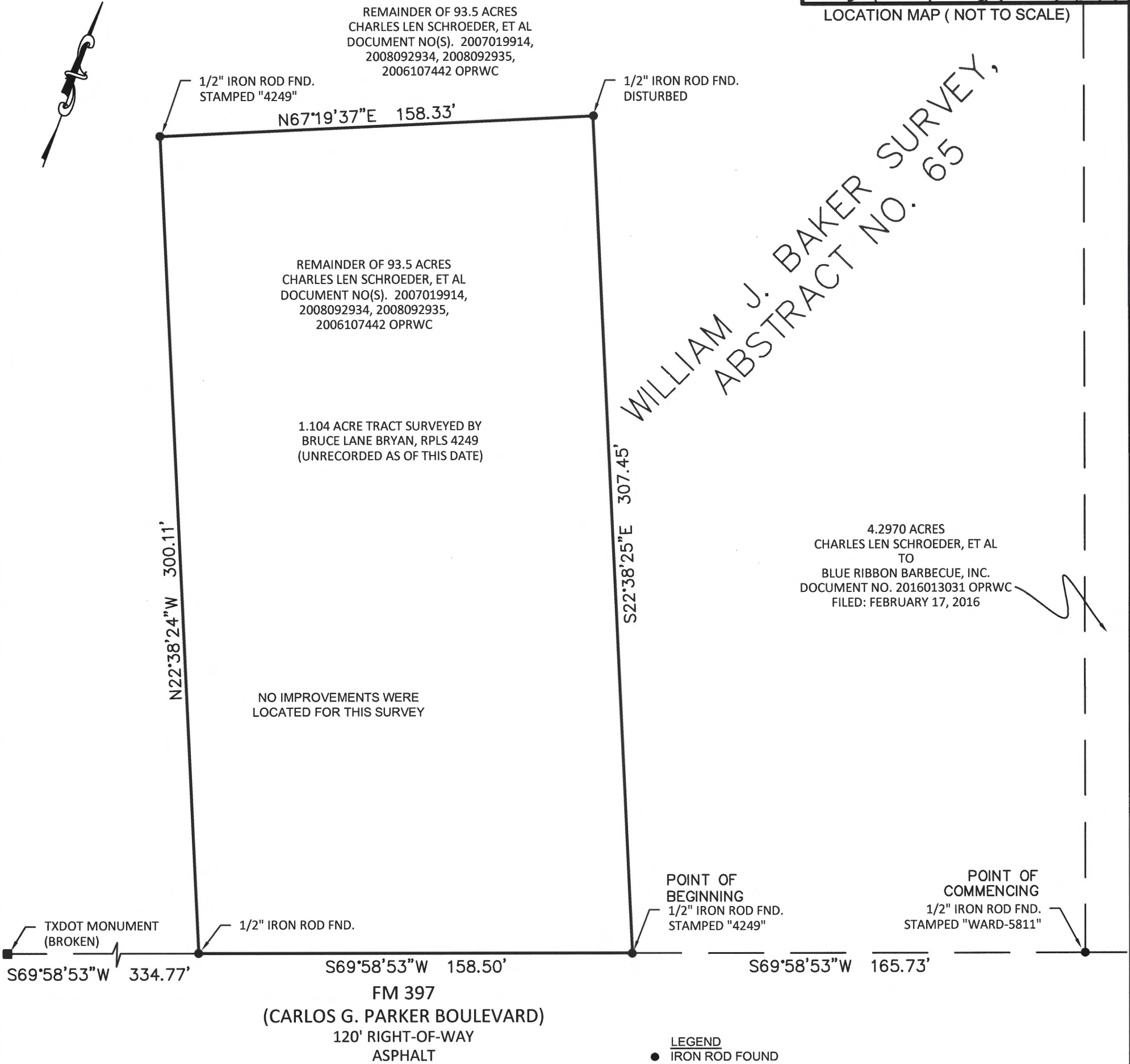
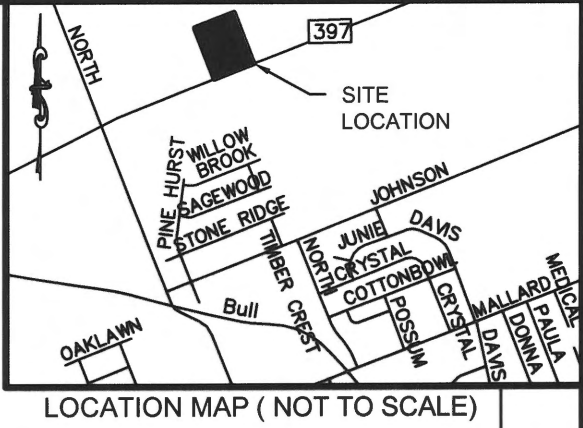
BLA LN

MALLARD LN

HIGHLAND DR



BEING A 1.104 ACRE (48,105 SQUARE FEET) TRACT OF LAND OUT OF THE WILLIAM J. BAKER SURVEY, ABSTRACT NO. 65, AND LOCATED IN WILLIAMSON COUNTY, TEXAS, SAID 1.104 ACRE TRACT OF LAND BEING OUT OF AND A PART OF THE REMAINDER OF A 93.5 ACRE TRACT (47% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER TO FLORA MAE SCHROEDER AND CHARLES LEN SCHROEDER, CO-TRUSTEES OF THE ROY SCHROEDER BY-PASS TRUST, FILED MARCH 12, 2007 AS RECORDED IN DOCUMENT NO. 2007019914 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (OPRWC); (16.96% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER TO DONNA SUE BOHLMANN, FILED DECEMBER 29, 2008 AS RECORDED IN DOCUMENT NO. 2008092934 OPRWC; (9.54% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER TO CHARLES LEN SCHROEDER, FILED DECEMBER 29, 2008 AS RECORDED IN DOCUMENT NO. 2008092935 OPRWC; (1/2% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER, INDEPENDENT EXECUTOR OF THE ESTATE OF ROY SCHROEDER, DECEASED TO FLORA MAE SCHROEDER AND CHARLES LEN SCHROEDER, CO-TRUSTEES OF THE ROY SCHROEDER BY-PASS TRUST, FILED DECEMBER 11, 2006 AS RECORDED IN DOCUMENT NO. 2006107442 OPRWC; SAID 93.5 ACRE TRACT BEING THE SAME LAND DESCRIBED IN VOLUME 448, PAGE 127 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS (DRWC).



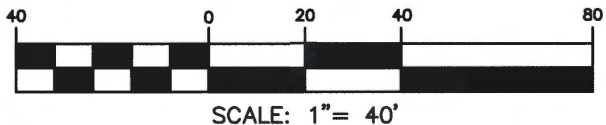
THE UNDERSIGNED HEREBY CERTIFIES:
THIS SURVEY WAS MADE ON THE GROUND UNDER MY SUPERVISION ON **11/18/2016**, AND IS A TRUE, CORRECT AND ACCURATE REPRESENTATION OF THE PROPERTY AS DETERMINED BY SURVEY, THE LINES AND DIMENSIONS OF SAID PROPERTY BEING AS INDICATED BY THE PLAT; THE SIZE, LOCATION AND TYPE OF BUILDINGS ARE AS SHOWN, ALL IMPROVEMENTS BEING WITHIN THE BOUNDARIES OF THE PROPERTY, AND SET BACK FROM THE PROPERTY LINES THE DISTANCES INDICATED. THERE ARE NO ENCROACHMENTS, CONFLICTS OR PROTRUSIONS, EXCEPT AS SHOWN HEREON, AND SAID PROPERTY HAS ACCESS TO AND FROM A DEDICATED ROADWAY.

ACCORDING TO THE FLOOD INSURANCE RATE MAP (FIRM) FOR WILLIAMSON COUNTY, TEXAS, COMMUNITY PANEL NUMBER **48491C0535E**, **EFFECTIVE SEPTEMBER 26, 2016**, THE SUBJECT TRACT IS LOCATED IN **ZONE "X"**, WHICH IN THIS CASE **IS NOT** LOCATED IN A SPECIAL FLOOD HAZARD AREA. THESE STATEMENTS ARE BASED ON SCALING THE LOCATION OF THE SUBJECT TRACT ON THE ABOVE REFERENCED MAPS. THIS INFORMATION IS TO DETERMINE FLOOD INSURANCE RATES ONLY AND IS NOT INTENDED TO IDENTIFY SPECIFIC FLOODING CONDITIONS.


COREY JOSEPH HALL, RPLS
TEXAS REGISTRATION NO. 6362



- NOTES:
1. NO TITLE COMMITMENT WAS SUPPLIED OR REVIEWED FOR THIS PROJECT. PARTIES TO THIS TRANSACTION ARE RESPONSIBLE FOR VERIFICATION OF ALL EASEMENTS, COVENANTS AND CONDITIONS WHICH MAY AFFECT THIS TRACT BUT ARE NOT SHOWN HEREON.
 2. BEARINGS SHOWN HEREON ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE (4203) NAD 83, 93 ADJ.



**CivilCorp**
ENGINEERS • SURVEYORS
116 E. MAIN STREET, ROUND ROCK, TEXAS 78664
TEL: (512) 828-0406 FAX: (512) 828-0429
TBPE REGISTRATION #F-10283 TBPLS REGISTRATION #10194152

BOUNDARY SURVEY
200 CARLOS G. PARKER BLVD.

DRAWN BY: CJH	DATE: 11/18/16
JOB NO.: 16-6-0077	SCALE: 1" = 40'
FLD. BK. NO.: NA	SHEET 1 OF 1

BEING A 1.104 ACRE (48,105 SQUARE FEET) TRACT OF LAND OUT OF THE WILLIAM J. BAKER SURVEY, ABSTRACT NO. 65, AND LOCATED IN WILLIAMSON COUNTY, TEXAS, SAID 1.104 ACRE TRACT OF LAND BEING OUT OF AND A PART OF THE REMAINDER OF A 93.5 ACRE TRACT (47% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER TO FLORA MAE SCHROEDER AND CHARLES LEN SCHROEDER, CO-TRUSTEES OF THE ROY SCHROEDER BY-PASS TRUST, FILED MARCH 12, 2007 AS RECORDED IN DOCUMENT NO. 2007019914 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (OPRWC); (16.96% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER TO DONNA SUE BOHLMANN, FILED DECEMBER 29, 2008 AS RECORDED IN DOCUMENT NO. 2008092934 OPRWC; (9.54% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER TO CHARLES LEN SCHROEDER, FILED DECEMBER 29, 2008 AS RECORDED IN DOCUMENT NO. 2008092935 OPRWC; (1/2% UNDIVIDED INTEREST) CONVEYED FROM FLORA MAE SCHROEDER, INDEPENDENT EXECUTOR OF THE ESTATE OF ROY SCHROEDER, DECEASED TO FLORA MAE SCHROEDER AND CHARLES LEN SCHROEDER, CO-TRUSTEES OF THE ROY SCHROEDER BY-PASS TRUST, FILED DECEMBER 11, 2006 AS RECORDED IN DOCUMENT NO. 2006107442 OPRWC; SAID 93.5 ACRE TRACT BEING THE SAME LAND DESCRIBED IN VOLUME 448, PAGE 127 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS (DRWC), SAID 1.104 ACRE TRACT BEING MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS;

COMMENCING, at a 1/2 inch diameter iron rod with cap stamped "Ward-5811" found the Southwest corner of a 4.2970 acre tract of land conveyed from Charles Len Schroeder, et al to Blue Ribbon Barbecue, Inc., filed February 17, 2016 as recorded in Document No. 2016013031 OPRWC, said iron rod being in the South line of the said 93.5 acre tract and the North Right-of Way of FM 397 (Carlos G. Parker Boulevard, 120 feet wide); **THENCE**, South 69°58'53" West, with the South line of the said 93.5 acre tract and the North right-of-way of said FM 397, a distance of 165.79 feet to a 1/2 inch diameter iron rod with cap stamped "4249" found for the Southeast corner and **POINT OF BEGINNING** of the herein described tract, said iron rod being the Southeast corner of a 1.104 acre tract surveyed by Bruce Lane Bryan (unrecorded as of this date);

THENCE, South 69°58'53" West, with the South line of the said 93.5 acre tract and said 1.104 acre tract, and the North right-of-way of said FM 397, a distance of 158.50 feet to a 1/2 inch diameter iron rod with cap stamped "4249" found for the Southwest corner of the herein described tract, and said iron rod being the Southwest corner of said 1.104 acre tract from which a broken TxDot Type I Monument found bears South 69°58'53" West, a distance of 334.77 feet;

THENCE, North 22°38'24" West, over and across the remainder of said 93.5 acre tract with the West line of said 1.104 acre tract, a distance of 300.11 feet to a 1/2 inch iron rod with a cap stamped "4249" found for the Northwest corner of the herein described tract, said iron rod being the Northwest corner of said 1.104 acre tract;

THENCE, North 67°19'37" East, over and across the remainder of said 93.5 acre tract with the North line of said 1.104 acre tract, a distance of 158.33 feet to a disturbed 1/2 inch diameter iron rod found for the Northeast corner of herein described tract, and said iron rod being the Northeast corner of said 1.104 acre tract;

THENCE, South 22°38'25" East, over and across the remainder of said 93.5 acre tract with the East line of said 1.104 acre tract, a distance of 307.45 feet to the **POINT OF BEGINNING**, **CONTAINING** within these metes and bounds 1.104 acres (48,105 square feet) of land, more or less.

A survey drawing of even date herewith accompanies this legal description. All bearings and distances shown herein are based on the Texas Coordinate System, Central Zone (4203) NAD83.

The foregoing Field Notes Description is based on an actual survey made under my supervision on November 18, 2016, and is true and correct to the best of my knowledge and belief.


Corey Joseph Hall Registered Professional Land Surveyor No. 6362
TBPLS Firm No. 10194152



ORDINANCE NO. 2017-05

AN ORDINANCE CHANGING THE ZONING OF PROPERTY DESCRIBED AS BEING 1.104 ACRES IN THE WILLIAM J. BAKER SURVEY, ABSTRACT No. 65, GENERALLY LOCATED AT 200 CARLOS G. PARKER BOULEVARD IN TAYLOR, WILLIAMSON COUNTY, TEXAS, AND LEGALLY DESCRIBED IN THIS ORDINANCE FROM RESIDENTIAL AGRICULTURE DISTRICT R/A TO LOCAL BUSINESS DISTRICT B-1; AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF TAYLOR, TEXAS, TO SHOW THE ZONING CHANGE ADOPTED HEREIN; PROVIDING A SAVINGS CLAUSE.

WHEREAS, the Taylor City Council conducted a public hearing on February 23, 2017, to consider the request made by Civilcorp, LLC/Corey Hall and Charles Schroeder, as Applicant Agent and Owner of the property, respectively, which property is legally described in Exhibit “A” attached hereto and incorporated by reference herein for all purposes (“Property”), to change the zoning for the Property from Residential Agriculture R/A to Local Business B-1; and

WHEREAS, the Planning and Zoning Commission, after proper notice, conducted a public hearing on February 14, 2017, to consider the zoning request, and recommended the zoning change to the City Council; and

WHEREAS, the City Council, after the public hearing, approves the request for the Property zoning change.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS, that:

SECTION 1. The facts and recitations contained in the preamble of this Ordinance are hereby declared to be true and correct and are incorporated by reference herein and made a part hereof, as if copied verbatim.

SECTION 2. The Property is changed from Residential Agriculture (R/A) to Local Business (B-1).

SECTION 3. The Official Zoning map of the City of Taylor, Texas, is changed to show the Property zoning district changed from Residential Agriculture (R/A) to Local Business (B-1).

SECTION 4. All other terms and conditions contained in the official zoning map, except as amended herein, shall continue and remain in full force and effect.

SECTION 5. Should any section, paragraph, clause, phrase, or provision of this Ordinance be adjudged invalid or held unconstitutional, the same shall not affect the validity of this Ordinance as a whole or any part of the provisions thereof, other than the part so decided to be invalid or unconstitutional

SECTION 6. In accordance with Article VIII of the City Charter, Ordinance 2017-05 was introduced before the Taylor City Council on the 23rd day of February, 2017.

PASSED, APPROVED, and ADOPTED on the _____ day of _____, 2017.

Jesse Ancira, Jr,
Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl,
City Attorney

CERTIFICATE

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2017-05, passed and approved by the City Council of the City of Taylor, Texas, on the _____ day of _____, 2017, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this _____ day of _____, 2017.

Susan Brock
City Clerk

EXHIBIT A

[Legal Description – Survey/Field Notes]



City Council Meeting March 9, 2017 Agenda Item Transmittal

Agenda Item #: 3

Agenda Title: Approve Ordinance 2017-06 amending Ordinance 71-20 regarding industrial waste.

Council Action to be taken: Approve by consent Ordinance 2017-06

Initiating Department: Public Works

Staff Contact: Matthew Rector, P.E., Director

1. INTRODUCTION/PURPOSE

The purpose of this agenda item is to approve by consent Ordinance that was introduced at the February 23rd council meeting. This ordinance, specifically Sections 29-49, is written to comply with more recent guidance by TCEQ.

2. DESCRIPTION/ JUSTIFICATION

On January 5, 2017 the City of Taylor was notified by TCEQ of non-compliance with their regulations on three issues. Among them that the plumbing ordinance (Section 22-2) was not in compliance with current standards and must be updated. The city must update that ordinance within 60 days of the receipt of that letter.

Staff had already started working on updating Section 29-49 to provide additional clarity from the 1971 version that is currently in place. In order to be more efficient it was determined that both ordinances would be presented simultaneously.

This update provides clarity on when grease, oil, and sand interceptors are required, installation and maintenance requirements, cleaning schedules and required documentation guidelines, alternative options. The update also clarifies the penalties for violations and increases the maximum fine from \$200 per offense to \$2,000 per offense.

3. FINANCIAL/BUDGET

There is no financial impact from this item. Although failure to comply on the plumbing ordinance as noted by TCEQ could result in potential sanctions or fines.

4. TIMELINE CONSIDERATIONS

To increase efficiency staff determined that it would be best to have both of these ordinances revised simultaneously and make them both compliant with the 2016 guidance issued by TCEQ.

5. RECOMMENDATION

Staff recommends approving this ordinance by consent.

6. REFERENCE FILES

3a. [Ordinance 2017-06](#)

3b. [Ordinance 71-20](#)

ORDINANCE NO. 2017-06

AN ORDINANCE REGULATING THE DISCHARGE OF INDUSTRIAL WASTES INTO PUBLIC SEWERS OF THE CITY OF TAYLOR; PROMULGATING REGULATIONS AND ESTABLISHING CHARGES FOR SERVICES RENDERED; PROVIDING FOR A PENALTY UPON CONVICTION FOR VIOLATION OF THIS ORDINANCE; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES ONLY TO THE EXTENT THEY ARE IN CONFLICT HEREWITH; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING A PUBLICATION CLAUSE.

WHEREAS, the City of Taylor, Texas has provided and will provide facilities for the collection and treatment of sewage to promote the health, safety and convenience of its people and for the safeguarding of water resources common to all; and

WHEREAS, provision has been made in the design, construction, and operation of such facilities to accommodate certain types and quantities of industrial wastes in excess of, and in addition to, normal sewage; and

WHEREAS, it is the obligation of the producers of industrial wastes to defray the cost of the waste treatment services rendered by the City of Taylor in linear proportion to the cost of the waste treatment facilities and of the operation and maintenance costs, utilized in treating the industrial wastes; and

WHEREAS, proper protection and operation of the collection and treatment facilities may require either the excluding, pretreatment or controlled discharge at point of origin of certain types or quantities of industrial wastes:

WHEREAS, on and after the passage of this Ordinance, any person, firm or corporation seeking approval to discharge industrial wastes into the public sewers within the corporate limits of the City of Taylor or within its jurisdiction shall be required to comply with the requirements of this Ordinance before such approval may be granted.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS:

SECTION 1.

PREAMBLE

All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made

a part hereof, as if copied herein verbatim.

SECTION 2.

DEFINITION OF TERMS

For the purpose of interpreting this ordinance, certain words used herein are defined as follows:

1. ADMINISTRATIVE OFFICERS - Any officer referred to in this ordinance by title, i.e., City Manager, City Attorney, City Secretary, City Engineer, and any other officer shall be the person so retained in this position by the City, or duly authorized representative.
2. APPROVING AUTHORITY -The words "Approving Authority" shall mean the City Engineer (or other official designated by the City Manager) of the City of Taylor or his duly authorized deputy, agent or representative.
3. B.O.D. - The letters "B.O.D." (denoting biochemical oxygen demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 deg. centigrade (C) expressed in parts per million. The laboratory determination shall be made in accordance with the procedure set forth in "Standard Methods".
4. BOARD OF COMMISSIONERS - The words "Board of Commissioners" shall be the duly elected governing body of the City of Taylor.
5. CITY - The word "City" shall be the City of Taylor together with all its governing and operating bodies.
6. DOMESTIC SEWAGE - The words "domestic sewage" shall mean water-borne wastes normally discharging from the sanitary conveniences of dwellings (including apartment houses and hotels), office buildings, factories and institutions that is free from storm surface water and industrial wastes.
7. ENGINEER - The word "Engineer" shall be the City Manager of the City of Taylor, the City's Consulting Engineer, or their duly authorized representative.
8. GARBAGE - The word "garbage" shall mean solid wastes and residue from the preparation, cooking and dispensing of food, and from the handling, storage and sale of food products and produce.
9. INDUSTRIAL WASTES - The words "industrial wastes" shall mean all water borne solids, liquids or gaseous wastes resulting from any industrial, manufacturing or food processing operation or process, or

from the development of any natural resource, or any mixture of these with water or domestic sewage as distinct from normal domestic sewage.

10. NORMAL DOMESTIC SEWAGE - The words "normal domestic sewage" shall mean sewage for the City of Taylor in which concentration of suspended materials and five (5) day 20 deg. C. B. O. D. is established at 250 parts per million each by weight, on the basis of the normal daily contribution of twenty hundredths (0.20) pounds per capita, per 100 gallons.
11. PARTS PER MILLION - The words "parts per million" shall mean a weight to weight ratio; the parts per million value multiplied by the factor 8.345 shall be equivalent to pounds per million gallons of water.
12. PERMITTEE - The word "Permittee" shall mean that person applying for a permit to construct a sanitary sewer main or to connect to an existing sanitary sewer.
13. PERSON - The word "person" shall mean any and all persons, natural or artificial, including any individual, firm, company, industry, municipal or private corporation, association, society, governmental agency or other entity, and agents, servants or employees.
14. pH - The letters "pH" shall mean the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration of a solution. It shall be determined by one of the procedures outlined in "Standard Methods".
15. PROPERLY SHREDDED GARBAGE - The words "properly shredded garbage" shall mean the wastes from the preparation, cooking and dispensing of food that have been shredded to such a degree that all particles will be carried under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1) inch in any dimension.
16. PUBLIC SEWER - The words "public sewer" shall mean a sewer in which all owners of abutting properties shall have actual rights and is controlled by public authority.
17. SANITARY SEWER - The words "sanitary sewer" shall mean a public sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.
18. SEWAGE - The word "sewage" shall mean a combination of water-carried waste from residences, business buildings, institutions and industrial establishments.

19. SEWAGE TREATMENT PLANT - The words "sewage treatment plant" shall mean any arrangement of devices and structures used for treating sewage from the City sanitary sewage system.
20. SEWAGE WORKS - The words "sewage works" shall mean all facilities for collecting, pumping, treating and disposing of sewage.
21. SEWER - The word "sewer" shall mean a pipe or conduit for carrying sanitary Sewage.
22. SEWER SERVICE CHARGE - The words "Sewer Service Charge" shall mean the charge made on all users of the public sewage system whose wastes do not exceed in strength the concentration values established as representative of normal sewage.
23. SHALL - The word "shall" wherever used in this ordinance will be interpreted in its mandatory sense: "may" is permissive.
24. SLUG - The word "slug" shall mean any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during the normal operation.
25. STANDARD METHODS - The words "standard methods" shall mean the examination and analytical procedures set forth in the latest edition, at the time of analysis of "Standard Methods for the Examination of Water and Wastewater" as prepared, approved and published jointly by the American Public Health Association, The American Water Works Association and the Water Pollution Control Federation.
26. SURCHARGE - The word "surcharge" shall mean the charge in addition to the published sewer service charge rates.
27. SUSPENDED SOLIDS - The words "suspended solids" shall mean solids that either float on the surface of, or are in suspension in, water, sewage, or other liquids, and which are removable by laboratory filtering. Quantitative determination of suspended solids shall be made in accordance with procedures set forth in "Standard Methods".
28. UNPOLLUTED WATER OR WASTE - The words "unpolluted water or waste" shall mean any water or waste containing none of the following: Free or emulsified grease or oil; acid or alkali; phenols, or other substances imparting taste or odor in receiving water; toxic poisonous substances in suspension, colloidal state or solution; and noxious or odorous gasses. It shall contain not more than ten (10) parts per million

each of suspended solids and B. 0. D. The color shall not exceed fifty (50) parts per million.

SECTION 3.

WASTES PROHIBITED

- A. No person shall discharge or cause to be discharged either directly or indirectly any of the following described substances, materials, waters or waste:
1. Any liquid having a temperature higher than 150 degrees Fahrenheit (65 degrees Centigrade), or which will inhibit biological activity in the treatment plant resulting in interference, but in no case any discharge which causes the temperature of the total treatment plant influent to increase at a rate of ten (10) degrees Fahrenheit or more per hour or a combined total increase to a plant influent temperature of one hundred- four (104) degrees Fahrenheit.
 2. Any water or wastes which contain wax, grease, or oil, plastic or other substance that will solidify or become discernibly viscous at temperatures between 32 degrees and 150 degrees Fahrenheit.
 3. Any substances which by themselves or by interaction with other substances may create fire or explosion hazards, including, but not limited to, waste streams with a closed-cup flashpoint of less than one hundred forty (140) degrees Fahrenheit (sixty (60) degrees C) using the test methods specified in 40 CFR 261.21 (Code of Federal Regulations Title 40 Protection of the Environment, Chapter I Environmental Protection Agency, Part 261 identification and Listing of Hazardous waste) or in any other way be injurious to persons, property, or the operator of the sewage works.
 4. Any solids, slurries or viscous substances of such character as to be capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works but in no case solids greater than one-half (1/2) inch in any dimension, such as ashes, cinders, sand, mud, straw, shavings, metal, glass, rages, feathers, tar, plastics, wood, whole blood, paunch manure, hair and fleshlings, entrails, lime slurry, lime residues, slops, chemical residues, paint residues, or bulk solids.
 5. Any noxious or malodorous substance, which either singly or by interaction with other substances is capable of causing objectionable odors, public nuisance, or hazard to life; or forms solids or creates any other condition deleterious to structures or treatment processes; or prevent entry into the sewers for maintenance or repair; or requires unusual provisions,

alteration, or expense to handle such materials.

6. Any waters or wastes having a pH lower than 5.5 or higher than 10.0 or having any corrosive property capable of causing damage or hazards to structures, equipment, or personnel of the sewage works.
7. Any wastes or waters containing suspended or dissolved solids of such character and quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant or in the sewage works.
8. Any waters or wastes containing a toxic or poisonous substance such as plating or heat treating wastes in sufficient quantity to injure or interfere with any sewage treatment process, to constitute a hazard to humans or animals, or to create any hazard in the receiving waters or the sewage treatment plant.
9. Any cyanide greater than 1.0 part per million, as CN.
10. Any hexavalent chromium greater than 2.0 parts per million.
11. Any trivalent chromium greater than 5.0 parts per million.
12. Any copper greater than 1.0 parts per million.
13. Any nickel greater than 1.0 parts per million.
14. Any cadmium greater than 1.0 parts per million.
15. Any zinc greater than 1.0 part per million.
16. Any phenols greater than 0.005 parts per million.
17. Any iron greater than 2.0 parts per million.
18. Any tin greater than 1. 0 part per million.
19. Any barium greater than 1.0 part per million.
20. Any lead greater than 1.0 part per million.
21. Any silver greater than 1. 0 part per million.
22. Any chlorides greater than 250.0 parts per million.
23. Any radioactivity as radium -226 and strontium -90 greater than 3 4y.c per liter and 10 ipic per liter respectively. In the known absence of strontium -90 and alpha emitters the known concentration shall not be greater than 1,000 v.v.c per liter.

- B. Except in those quantities, concentrations, or with provisions as stipulated herein, it shall be unlawful for any person, corporation, or individual, to discharge waters or wastes to the sanitary sewer containing the following:
1. Free or emulsified oil and grease exceeding on analysis an average of 100 parts per million (833 pounds per million gallons) of either or both or combinations of free or emulsified oil and grease, if, in the opinion of the Approving Authority, it appears probable that such wastes:
 - (a) Can deposit grease or oil in the *sewer* lines in such manner to clog the sewers;
 - (b) Can overload skimming and grease handling equipment;
 - (c) Are not amenable to bacterial action and will therefore pass to the receiving waters without being affected by normal sewage treatment processes; or,
 - (d) Can have deleterious effects on the treatment process due to the excessive quantities.
 2. Any radioactive wastes greater than the allowable stipulated in (23) above.
 3. Cyanides or cyanogen compounds capable of liberating hydrocyanic gas on acidification in excess of two (2) parts per million by weight as CN in the wastes from any outlet into the public sewers.
 4. Material which exert or cause the following:
 - (a) Unusual concentrations of solids or composition; as for example, in total suspended solids of greater than 250 parts per million of inert nature (such as Fuller's Earth).
 - (b) Excessive discoloration
 - (c) Unusual biochemical oxygen demand or an immediate oxygen demand
 - (d) High hydrogen sulfide content, or
 - (e) Unusual flow and concentration shall be pretreated to a concentration acceptable to the City, if such wastes can (1) cause damage to collection facilities, (2) impair the processes, (3) incur treatment cost exceeding those of normal sewage, or (4) render the water unfit for stream disposal. Where discharge of such wastes to the sanitary sewer are not properly pretreated or otherwise corrected, the Approving Authority shall reject the wastes or terminate the service of

water and/or sanitary sewer.

SECTION 4.

CONTROL OF ADMISSABLE WASTES

- A. Approval Required - Review and acceptance of the approving Authority shall be obtained prior to the discharge into the public sewers of any wastes and waters having the following:
- (1) A 5 day 20 deg. Centigrade biochemical oxygen demand B. O. D. greater than 250 ppm (parts per million).
 - (2) Suspended solids content greater than 250 ppm.
 - (3) Chlorine demand greater than 5 ppm.
- B. Any person desiring to discharge any industrial waste into the public sewers of the City of Taylor or any sewer connected therewith, or who is now so doing shall make application to the Approving Authority for a permit therefore upon application forms to be obtained by the City.
- C. Pretreatment - Where required, in the opinion of the Approving Authority, to modify or eliminate wastes that are harmful to the structures, process or operation of the sewage disposal works, the person shall provide, at his expense, such preliminary treatment or processing facilities as may be determined necessary by the standards located in Chapter 315 of the Texas Administrative Code to render his wastes acceptable for admission to the public sewer including, but not limited to, control of quantities and rates of discharge.
- D. Submission of Information - Design calculations, plans, specifications and other pertinent information relating to proposed industrial waste pretreatment or processing facilities shall be submitted for approval or disapproval by the Approving

Authority prior to start of their construction, if the effluent from such facilities is to be discharged into the public sewers.

Failure to maintain the permit as an accurate representation of the Permittee's waste discharges to public sewers shall be cause for penalty.

Grease, oil and sand interceptors

- I. Applicability and Prohibitions

- a. This ordinance shall apply to all non-domestic users of Publicly Owned Treatment Works (POTW).
- b. Grease traps or grease interceptors shall not be required for residential users.
- c. Facilities generating fats, oils, or greases as a result of food manufacturing, processing, preparation, or food service shall install, use, and maintain appropriate grease traps or interceptors as required in this Chapter. These facilities include but are not limited to restaurants, food manufacturers, food processors, hospitals, hotels and motels, prisons, nursing homes, churches, and any other facility preparing, serving, or otherwise making any foodstuff available for consumption.
- d. No user may intentionally or unintentionally allow the direct or indirect discharge of any petroleum oil, nonbiodegradable cutting oil, mineral oil, or any fats, oils, or greases of animal or vegetable origin into the POTW system in such amounts as to cause interference with the collection and treatment system, or as to cause pollutants to pass through the treatment works into the environment.

II. Installation and Maintenance Requirements

a. Installations

- 1. Food processing or food service facilities which are newly proposed or constructed, or existing facilities which will be expanded or renovated to include a food service facility, where such facility did not previously exist, shall be required to design, install, operate and maintain a grease trap/interceptor in accordance with locally adopted plumbing codes or other applicable ordinances. Grease traps/interceptors shall be installed and inspected prior to issuance of a certificate of occupancy.
- 2. Existing grease traps/interceptors must be operated and maintained in accordance with the manufacturer's recommendations and in accordance with these standards, unless specified in writing and approved by the POTW.
- 3. All grease trap/interceptor waste shall be properly disposed of at a facility in accordance with federal, state, or local regulations.

b. Cleaning and Maintenance

- 1. Grease traps and grease interceptors shall be maintained in an efficient operating condition at all times.

2. Each grease trap pumped shall be fully evacuated unless the trap volume is greater than the tank capacity on the vacuum truck in which case the transporter shall arrange for additional transportation capacity so that the trap is fully evacuated within a 24-hour period in accordance with 30 Texas Administrative Code §312.143.

c. Self-Cleaning

1. Grease trap self-cleaning operators must receive approval from the POTW annually prior to removing grease from their own grease trap(s) located inside a building, provided:
 - i. the grease trap is no more than fifty (50) gallons in liquid/operating capacity;
 - ii. proper on-site material disposal methods are implemented (e.g. absorb liquids into solid form and dispose into trash);
 - iii. the local solid waste authority allows such practices;
 - iv. grease trap waste is placed in a leak proof, sealable container(s) located on the premises and in an area for the transporter to pump-out; and
 - v. detailed records on these activities are maintained.
2. Grease trap self-cleaning operators must submit a completed self-cleaning request to the POTW for approval. The written request shall include the following information:
 - i. Business name and street address;
 - ii. Grease trap/interceptor operator name, title, and phone number;
 - iii. Description of maintenance frequency, method of disposal, method of cleaning and size (in gallons) of the grease trap/interceptor; and
 - iv. Signed statement that the operator will maintain records of waste disposal and produce them for compliance inspections.
3. Self-cleaners must adhere to all the requirements; procedures and detailed record keeping outlined in their approved application, to ensure compliance with this ordinance. A maintenance log shall

be kept by self-cleaning operators that indicates, at a minimum, the following information:

- i. Date the grease trap/interceptor was serviced;
 - ii. Name of the person or company servicing the grease trap/interceptor;
 - iii. Waste disposal method used;
 - iv. Gallons of grease removed and disposed of;
 - v. Waste oil added to grease trap/interceptor waste; and
 - vi. Signature of the operator after each cleaning that certifies that all grease was removed, disposed of properly, grease trap/interceptor was thoroughly cleaned, and that all parts were replaced and in operable condition.
4. Violations incurred by grease trap self-cleaners will be subject to enforcement action including fines and/or removal from the self-cleaner program.
- d. Cleaning Schedules
1. Grease traps and grease interceptors shall be cleaned as often as necessary to ensure that sediment and floating materials do not accumulate to impair the efficiency of the grease trap/interceptor; to ensure the discharge is in compliance with local discharge limits; and to ensure no visible grease is observed in discharge.
 2. Grease traps and grease interceptors subject to these standards shall be completely evacuated a minimum of every ninety (90) days, or more frequently when:
 - i. twenty-five (25) percent or more of the wetted height of the grease trap or grease interceptor, as measured from the bottom of the device to the invert of the outlet pipe, contains floating materials, sediment, oils or greases; or
 - ii. the discharge exceeds BOD, COD, TSS, FOG, pH, or other pollutant levels established by the POTW, or
 - iii. if there is a history of non-compliance.
 3. Any person who owns or operates a grease trap/interceptor may submit to the POTW a request in writing for an exception to the

ninety (90) day pumping frequency of their grease trap/interceptor. The POTW may grant an extension for required cleaning frequency on a case-by-case basis when:

- i. the grease trap/interceptor owner/operator has demonstrated the specific trap/interceptor will produce an effluent, based on defensible analytical results, in consisted compliance with established local discharge limits such as BOD, TSS, FOG, or other parameters as determined by the POTW, or
 - ii. less than twenty-five (25) percent of the wetted height of the grease trap or grease interceptor, as measured from the bottom of the device to the invert of the outlet pipe, contains floating materials, sediment, oils or greases.
 4. In any event, a grease trap and grease interceptor shall be fully evacuated, cleaned, and inspected at least once every 180 days.
- e. Manifest Requirements
1. Each pump-out of a grease trap or interceptor must be accompanied by a manifest to be used for record keeping purposes.
 2. Persons who generate, collect and transport grease waste shall maintain a record of each individual collection and deposit. Such records shall be in the form of a manifest. The manifest shall include:
 - i. name, address, telephone, and commission registration number of transporter;
 - ii. name, signature, address, and phone number of the person who generated the waste and the date collected;
 - iii. type and amount(s) of waste collected or transported;
 - iv. name and signature(s) of responsible person(s) collecting, transporting, and depositing the waste;
 - v. date and place where the waste was deposited;
 - vi. identification (permit or site registration number, location, and operator) of the facility where the waste was deposited;

- vii. name and signature of facility on-site representative acknowledging receipt of the waste and the amount of waste received;
 - viii. the volume of the grease waste received; and
 - ix. a consecutive numerical tracking number to assist transporters, waste generators, and regulating authorities in tracking the volume of grease transported.
3. Manifests shall be divided into five parts and records shall be maintained as follows:
- i. One part of the manifest shall have the generator and transporter information completed and be given to the generator at the time of the waste pickup.
 - ii. The remaining four parts of the manifest shall have all required information completely filled out and signed by the appropriate party before distribution of the manifest.
 - iii. One part of the manifest shall go to the receiving facility.
 - iv. One part shall go to the transporter, who shall retain a copy of all manifests showing the collection and disposition of waste.
 - v. One part of the manifest shall go to the local authority.
 - vi. One part of the manifest shall be returned by the transporter to the person who generated the wastes within 15 days after the waste is received at the disposal or processing facility.
4. Copies of manifests returned to the waste generator shall be retained for five years and be readily available for review by the POTW.

f. Alternative Treatment

- 1. A person commits an offense if the person introduces, or causes, permits, or suffers the introduction of any surfactant, solvent or emulsifier into a grease trap. Surfactants, solvents, and emulsifiers are materials which allow the grease to pass from the trap into the collection system, and include but are not limited to enzymes, soap, diesel, kerosene, terpene, and other solvents.

2. It is an affirmative defense to an enforcement of paragraph (f) (1) that the use of surfactants or soaps is incidental to normal kitchen hygiene operations.
3. Bioremediation media may be used with the POTW's approval if the person has proved to the satisfaction of the POTW that laboratory testing which is appropriate for the type of grease trap to be used has verified that:
 - i. The media is a pure live bacterial product which is not inactivated by the use of domestic or commercial disinfectants and detergents, strong alkalis, acids, and/or water temperatures of 160 F (71 C)
 - ii. The use of the media does not reduce the buoyancy of the grease layer in the grease trap and does not increase the potential for oil and grease to be discharged to the sanitary sewer.
 - iii. The use of the bioremediation media does not cause foaming in the sanitary sewer.
 - iv. The BOD, COD, and TSS discharged to the sanitary sewer after use of the media does not exceed the BOD, COD, and TSS which would be discharged if the product were not being used an the grease trap was being properly maintained. pH levels must be between 5 and 11.
4. All testing designed to satisfy the criteria set forth in paragraph (f) (3) shall be scientifically sound and statistically valid. All tests to determine oil and grease, TSS, BOD, COD, pH, and other pollutant levels shall use appropriate tests which have been approved by the Environmental Protection Agency and the Texas Commission on Environmental Quality and which are defined in Title 40, Code of Federal Regulations, Part 136 or Title 30, Texas Administrative Code §319.11. Testing shall be open to inspection by the POTW, and shall meet the POTW's approval.

g. Schedule of Penalties

1. If the POTW determines that a generator is responsible for a blockage of a collection system line the generator shall owe a civil penalty of \$1,000 for the first violation, \$1,500 for a second violation, and \$2,000 for the third violation within a two-year period. Continuous violations shall result in an increase in penalty by \$500 and may also result in termination of services.

2. Any person violating any of the provisions of this ordinance shall be subject to a written warning for the first violation, a \$1,000 civil penalty for the second violation, a \$1,500 civil penalty for the third violation, and a \$2,000 civil penalty for the fourth violation within a two-year period. Consistent violations will result in a \$500 increase in civil penalty and may result in termination of service.
- E. Any person discharging an industrial waste mixture into the public sewers of Taylor or any sewer connected therewith, shall provide and maintain in a suitable accessible position on the Permittee's premises, or such premises occupied by him, an inspection chamber or a manhole near the outlet of each sewer, drain, pipe, channel or connection which communicates with the sewer or sewer works of the City or any sewer connected therewith.
- Each such manhole or inspection chamber shall be of such design and construction which will prevent infiltration and surface waters and be filtered by screens with a maximum opening of one inch but sufficient fineness to prevent the entrance of objectionable slugs of solids to the sanitary sewer system, and shall be so maintained by the person discharging wastes so that any authorized representative or employee of the City may readily and safely measure the volume and obtain samples of the flow at all times.
- G. Sampling of the effluent of waste discharges may be accomplished manually or by use of mechanical equipment to obtain a composite sample which would be representative of the total effluent. Samples shall be taken at least at six (6) month intervals to establish the B.O.D., suspended solids and chlorine demand of the industrial waste for billing purposes, or at such intervals as determined by the Approving Authority as necessary to maintain a control over the discharges from the Permittees. The method used in the examination of all industrial wastes to determine B.O.D., suspended solids, chlorine demand and prohibited wastes shall be as set forth in "Standard Methods". Costs for tests which fail to meet standards shall be paid for by the discharging Permittee; tests which pass shall be made at the expense of the City.

SECTION 5.

CHARGES

- A. Sewer service charges for industrial wastes which meet standards prescribed within this ordinance under the definition of normal Domestic Sewage shall be set by separate rate ordinance as may be established and amended from time to time by the City.
- B. There shall in addition to the sewer charge be a surcharge which shall be applied when either the B.O.D. or the suspended solids or both are found to

exceed the stated two hundred fifty (250) ppm at the point entering the City's system. The surcharge shall be applied to the normal sewage service charge by multiplying the normal base rate by the factor obtained from dividing the actual measured B.O.D. by two hundred fifty and also by the factor obtained from dividing the actual measured suspended solids by two hundred fifty, each such factor to be applied individually and only when greater than one. The surcharge will be made for each factor that exceeds one and shall be additive.

- C. The determination of B.O.D. and suspended materials shall be by an independent laboratory selected by the City. The time of selection of the sample shall be at the sole discretion of the City. The applicable surcharge determined by such tests shall be retroactive for one billing period and shall continue until tests indicate a return to normal unless subsequent tests determine that the surcharge should be further increased.
- D. When any such tests made at the discretion of the City shows that a surcharge shall be applied, continued or increased over the base rates, whichever is applicable, then the owner shall be billed at the rate of Fifteen Dollars (\$15.00) for each test to cover the costs of sampling, mailing and handling plus the laboratory fees. When a surcharge is in effect, the test will be made at least each fifteen (15) days. When such tests made at the discretion of the City reveal that the surcharge is no longer applicable, then no costs will be made to the owner for such test or tests.

SECTION 6.

POWERS AND AUTHORITY

- A. The Approving Authority, and other duly authorized employees of the City acting as its duly authorized agent, shall be permitted to gain access to such properties as may be necessary for the purpose of inspection, observation, measurement, sampling and testing, in accordance with provisions of this ordinance. The Approving Authority or his representative shall have no authority to inquire into any process beyond that point having dim bearing on the kind and source of discharge to the sewer.
- B. Any person found to be violating any provision of this ordinance shall be served by the City with written notice stating the nature of the violation and providing a time limit for satisfactory correction thereof. Any person who shall continue any violation of his Industrial Sewer Connection Application shall be disconnected from the sanitary sewer and/or water service. Such disconnection and reconnection shall be at the total expense of the industry or sewer user. Among those circumstances which shall be cause for immediate disconnect without the above

stated time limit are the following:

1. Where acids or chemicals damaging to sewer lines or treatment processes are released to the sewer causing rapid deterioration of these structures or interfering with proper treatment of sewage, the City is authorized immediately to terminate service by such measures as are necessary to protect the facilities;
2. Where any governmental agency informs the City that the effluent from the treatment plant is no longer of a standard permitted for surface runoff and it is found that the owner is delivering waste water to the City's system that cannot be sufficiently diluted by mixing with the City's waste or requires treatment that is not provided by the City as normal domestic treatment. In this instance, the City shall immediately supply the owner with the governmental agencies report and provide the owner with all pertinent information. The owner's waste line will then be disconnected when the City is informed that it can no longer continue to relet their effluent for surface runoff. The owner's waste treatment service shall remain disconnected until such time that the owner has provided additional pretreatment facilities designed to remove the objectionable cause from owner's industrial wastes.
3. Where the owner delivers his waste water at an uncontrolled, variable rate in sufficient quantity that it causes an imbalance in the sewage treating system.

SECTION 7.

PENALTIES

Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred Dollars (\$500.00) for each offense, except where a different penalty has been established by State law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.

Any person violating any of the provisions of this ordinance shall become liable to the City for any expense, loss or damage occasioned by the City by reason of such violation.

SECTION 8.

ALL CONFLICTING ORDINANCES REPEALED

All provisions of any Ordinance of the City of Taylor, Texas, in conflict with the provisions of this Ordinance shall be, and the same are hereby repealed, and all other provisions not in conflict with the provisions of this Ordinance shall remain in full force and effect.

SECTION 9.

SEVERABILITY

If any article, paragraph, or part of a paragraph of this Ordinance is held to be invalid or unconstitutional by a court of competent jurisdiction, the same shall not invalidate or impair the validity, force or effect of any other article, paragraph or part of a paragraph of this Ordinance which shall remain in full force and effect.

SECTION 10.

PUBLICATION

The City Clerk is hereby authorized and directed to publish the caption of this Ordinance, together with the penalty provision contained therein, in the manner and for the length of time prescribed by law.

In accordance with Article VIII, Section 1 of the City Charter, Ordinance No. 2017-06 was introduced before the Taylor City Council on the 23rd day of February, 2017.

PASSED, APPROVED and ADOPTED on this the ____ day of March, 2017.

Jesse Ancira Jr., Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS
COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2017-06, passed and approved by the City Council of the City of Taylor, Texas, on the ____ day of March, 2017, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the ____ day of March, 2017.

Susan Brock
City Clerk

715
Published
9/15/77
[Signature]

AN ORDINANCE REGULATING THE DISCHARGE OF INDUSTRIAL WASTES INTO PUBLIC SEWERS OF THE CITY OF TAYLOR; PROMULGATING REGULATIONS AND ESTABLISHING CHARGES FOR SERVICES RENDERED; PROVIDING FOR A PENALTY UPON CONVICTION OF NOT MORE THAN TWO HUNDRED (\$200.00) DOLLARS FOR EACH VIOLATION THEREOF AND PROVIDING THAT EACH DAY SUCH VIOLATION IS PERMITTED TO EXIST SHALL CONSTITUTE A SEPARATE OFFENSE; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES ONLY TO THE EXTENT THEY ARE IN CONFLICT HERewith; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Taylor, Texas has provided and will provide facilities for the collection and treatment of sewage to promote the health, safety and convenience of its people and for the safeguarding of water resources common to all; and

WHEREAS, provision has been made in the design, construction, and operation of such facilities to accommodate certain types and quantities of industrial wastes in excess of, and in addition to, normal sewage; and

WHEREAS, it is the obligation of the producers of industrial wastes to defray the cost of the waste treatment services rendered by the City of Taylor in linear proportion to the cost of the waste treatment facilities and of the operation and maintenance costs, utilized in treating the industrial wastes; and

WHEREAS, proper protection and operation of the collection and treatment facilities may require either the excluding, pretreatment or controlled discharge at point of origin of certain types or quantities of industrial wastes:

NOW, THEREFORE, BE IT ORDAINED BY THE CITY OF TAYLOR:

On and after the passage of this Ordinance, any person, firm or corporation seeking approval to discharge industrial wastes into the public sewers within the corporate limits of the City of Taylor or within its jurisdiction shall be required to comply with the requirements of this Ordinance before such approval may be granted, to-wit:

CONTENTS

- SECTION 1. - DEFINITION OF TERMS
- SECTION 2. - WASTES PROHIBITED
- SECTION 3. - CONTROL OF ADMISSABLE WASTES
- SECTION 4. - CHARGES
- SECTION 5. - POWERS AND AUTHORITY
- SECTION 6. - PENALTY
- SECTION 7. - REPEAL
- SECTION 8. - SEVERABILITY
- SECTION 9. - EFFECTIVE DATE

SECTION 1.

DEFINITION OF TERMS

For the purpose of interpreting this ordinance, certain words used herein are defined as follows:

1. ADMINISTRATIVE OFFICERS - Any officer referred to in this ordinance by title, i. e., City Manager, City Attorney, City Secretary, City Engineer, and any other officer shall be the person so retained in this position by the City, or duly authorized representative.
2. APPROVING AUTHORITY - The words "Approving Authority" shall mean the City Engineer (or other official designated by the City Manager) of the City of Taylor or his duly authorized deputy, agent or representative.
3. B. O. D. - The letters "B. O. D." (denoting biochemical oxygen demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 deg. centigrade (C) expressed in parts per million. The laboratory determination shall be made in accordance with the procedure set forth in "Standard Methods".
4. BOARD OF COMMISSIONERS - The words "Board of Commissioners" shall be the duly elected governing body of the City of Taylor.
5. CITY - The word "City" shall be the City of Taylor together with all its governing and operating bodies.
6. DOMESTIC SEWAGE - The words "domestic sewage" shall mean water-borne wastes normally discharging from the sanitary conveniences of dwellings (including apartment houses and hotels), office buildings, factories and institutions that is free from storm surface water and industrial wastes.
7. ENGINEER - The word "Engineer" shall be the City Manager of the City of Taylor, the City's Consulting Engineer, or their duly authorized representative.

8. GARBAGE- The word "garbage" shall mean solid wastes and residue from the preparation, cooking and dispensing of food, and from the handling, storage and sale of food products and produce.
9. INDUSTRIAL WASTES - The words "industrial wastes" shall mean all water borne solids, liquids or gaseous wastes resulting from any industrial, manufacturing or food processing operation or process, or from the development of any natural resource, or any mixture of these with water or domestic sewage as distinct from normal domestic sewage.
10. NORMAL DOMESTIC SEWAGE - The words "normal domestic sewage" shall mean sewage for the City of Taylor in which concentration of suspended materials and five (5) day 20 deg. C. B. O. D. is established at 250 parts per million each by weight, on the basis of the normal daily contribution of twenty hundredths (0.20) pounds per capita, per 100 gallons.
11. PARTS PER MILLION - The words "parts per million" shall mean a weight to weight ratio; the parts per million value multiplied by the factor 8.345 shall be equivalent to pounds per million gallons of water.
12. PERMITTEE - The word "Permittee" shall mean that person applying for a permit to construct a sanitary sewer main or to connect to an existing sanitary sewer.
13. PERSON - The word "person" shall mean any and all persons, natural or artificial, including any individual, firm, company, industry, municipal or private corporation, association, society, governmental agency or other entity, and agents, servants or employees.
14. pH - The letters "pH" shall mean the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration of a solution. It shall be determined by one of the procedures outlined in "Standard Methods".

15. PROPERLY SHREDDED GARBAGE - The words "properly shredded garbage" shall mean the wastes from the preparation, cooking and dispensing of food that have been shredded to such a degree that all particles will be carried under the flow conditions normally prevailing in public sewers, with no particle greater than one-half ($\frac{1}{2}$) inch in any dimension.
16. PUBLIC SEWER - The words "public sewer" shall mean a sewer in which all owners of abutting properties shall have actual rights and is controlled by public authority.
17. SANITARY SEWER - The words "sanitary sewer" shall mean a public sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.
18. SEWAGE - The word "sewage" shall mean a combination of water-carried waste from residences, business buildings, institutions and industrial establishments.
19. SEWAGE TREATMENT PLANT - The words "sewage treatment plant" shall mean any arrangement of devices and structures used for treating sewage from the City sanitary sewage system.
20. SEWAGE WORKS - The words "sewage works" shall mean all facilities for collecting, pumping, treating and disposing of sewage.
21. SEWER - The word "sewer" shall mean a pipe or conduit for carrying sanitary sewage.
22. SEWER SERVICE CHARGE - The words "Sewer Service Charge" shall mean the charge made on all users of the public sewage system whose wastes do not exceed in strength the concentration values established as representative of normal sewage.
23. SHALL - The word "shall" wherever used in this ordinance will be interpreted in its mandatory sense: "may" is permissive.
24. SLUG - The word "slug" shall mean any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5)

times the average twenty-four (24) hour concentration or flows during the normal operation.

25. STANDARD METHODS - The words "standard methods" shall mean the examination and analytical procedures set forth in the latest edition, at the time of analysis of "Standard Methods for the Examination of Water and Wastewater" as prepared, approved and published jointly by the American Public Health Association, The American Water Works Association and the Water Pollution Control Federation.
26. SURCHARGE - The word "surcharge" shall mean the charge in addition to the published sewer service charge rates.
27. SUSPENDED SOLIDS - The words "suspended solids" shall mean solids that either float on the surface of, or are in suspension in, water, sewage, or other liquids, and which are removable by laboratory filtering. Quantitative determination of suspended solids shall be made in accordance with procedures set forth in "Standard Methods".
28. UNPOLLUTED WATER OR WASTE - The words "unpolluted water or waste" shall mean any water or waste containing none of the following: Free or emulsified grease or oil; acid or alkali; phenols, or other substances imparting taste or odor in receiving water; toxic poisonous substances in suspension, colloidal state or solution; and noxious or odorous gasses. It shall contain not more than ten (10) parts per million each of suspended solids and B. O. D. The color shall not exceed fifty (50) parts per million.

SECTION 2.

WASTES PROHIBITED

A. No person shall discharge or cause to be discharged either directly or indirectly any of the following described substances, materials, waters or waste:

1. Any liquid having a temperature higher than 150 degrees Fahrenheit (65 degrees Centigrade), or any discharge which

causes the temperature of the total treatment plant influent to increase at a rate of ten (10) degrees Fahrenheit or more per hour or a combined total increase to a plant influent temperature of one hundred ten (110) degrees Fahrenheit.

2. Any water or wastes which contain wax, grease, or oil, plastic or other substance that will solidify or become discernibly viscous at temperatures between 32 degrees and 150 degrees Fahrenheit.
3. Any solids, liquids or gasses which by themselves or by interaction with other substances may cause fire or explosion hazards, or in any other way be injurious to persons, property, or the operator of the sewage works.
4. Any solids, slurries or viscous substances of such character as to be capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works, such as ashes, cinders, sand, mud, straw, shavings, metal, glass, rages, feathers, tar, plastics, wood, whole blood, paunch manure, hair and fleshlings, entrails, lime slurry, lime residues, slops, chemical residues, paint residues, or bulk solids.
5. Any noxious or malodorous substance, which either singly or by interaction with other substances is capable of causing objectionable odors, or hazard to life; or forms solids or creates any other condition deleterious to structures or treatment processes; or requires unusual provisions, alteration, or expense to handle such materials.
6. Any waters or wastes having a pH lower than 5.5 or higher than 10.5 or having any corrosive property capable of causing damage or hazards to structures, equipment, or personnel of the sewage works.
7. Any wastes or waters containing suspended or dissolved solids of such character and quantity that unusual attention or

expense is required to handle such materials at the sewage treatment plant or in the sewage works.

8. Any waters or wastes containing a toxic or poisonous substance such as plating or heat treating wastes in sufficient quantity to injure or interfere with any sewage treatment process, to constitute a hazard to humans or animals, or to create any hazard in the receiving waters or the sewage treatment plant.
9. Any cyanide greater than 1.0 part per million, as CN.
10. Any hexavalent chromium greater than 2.0 parts per million.
11. Any trivalent chromium greater than 5.0 parts per million.
12. Any copper greater than 1.0 parts per million.
13. Any nickel greater than 1.0 parts per million.
14. Any cadmium greater than 1.0 parts per million.
15. Any zinc greater than 1.0 part per million.
16. Any phenols greater than 0.005 parts per million.
17. Any iron greater than 2.0 parts per million.
18. Any tin greater than 1.0 part per million.
19. Any barium greater than 1.0 part per million.
20. Any lead greater than 1.0 part per million.
21. Any silver greater than 1.0 part per million.
22. Any chlorides greater than 250.0 parts per million.
23. Any radioactivity as radium - 226 and strontium -90 greater than 3 μ yc per liter and 10 μ yc per liter respectively. In the known absence of strontium -90 and alpha emitters the known concentration shall not be greater than 1,000 μ yc per liter.

B. Except in those quantities, concentrations, or with provisions as stipulated herein, it shall be unlawful for any person, corporation, or individual, to discharge waters or wastes to the sanitary sewer containing the following:

1. Free or emulsified oil and grease exceeding on analysis an average of 100 parts per million (833 pounds per million gallons) of either or both or combinations of free or emulsified oil and grease, if, in the opinion of the Approving Authority, it appears probable that such wastes:
 - (a) Can deposit grease or oil in the sewer lines in such manner to clog the sewers;
 - (b) Can overload skimming and grease handling equipment;
 - (c) Are not amenable to bacterial action and will therefore pass to the receiving waters without being affected by normal sewage treatment processes; or,
 - (d) Can have deleterious effects on the treatment process due to the excessive quantities.
2. Any radioactive wastes greater than the allowable stipulated in (23) above.
3. Cyanides or cyanogen compounds capable of liberating hydrocyanic gas on acidification in excess of two (2) parts per million by weight as CN in the wastes from any outlet into the public sewers.
4. Material which exert or cause the following:
 - (a) Unusual concentrations of solids or composition; as for example, in total suspended solids of greater than 250 parts per million of inert nature (such as Fuller's Earth).
 - (b) Excessive discoloration
 - (c) Unusual biochemical oxygen demand or an immediate oxygen demand
 - (d) High hydrogen sulfide content, or
 - (e) Unusual flow and concentration shall be pretreated to a concentration acceptable to the City, if such wastes can (1) cause damage to collection facilities, (2) impair the processes, (3) incur treatment cost exceeding those of normal sewage, or (4) render the water unfit for stream disposal. Where discharge of such wastes to

the sanitary sewer are not properly pretreated or otherwise corrected, the Approving Authority shall reject the wastes or terminate the service of water and/or sanitary sewer.

SECTION 3.

CONTROL OF ADMISSABLE WASTES

- A. Approval Required - Review and acceptance of the approving Authority shall be obtained prior to the discharge into the public sewers of any wastes and waters having the following:
 - (1) A 5 day 20 deg. Centigrade biochemical oxygen demand B. O. D. greater than 250 ppm (parts per million).
 - (2) Suspended solids content greater than 250 ppm.
 - (3) Chlorine demand greater than 5 ppm.
- B. Any person desiring to discharge any industrial waste into the public sewers of the City of Taylor or any sewer connected therewith, or who is now so doing shall make application to the Approving Authority for a permit therefore upon application forms to be obtained by the City.
- C. Pretreatment - Where required, in the opinion of the Approving Authority, to modify or eliminate wastes that are harmful to the structures, process or operation of the sewage disposal works, the person shall provide, at his expense, such preliminary treatment or processing facilities as may be determined necessary to render his wastes acceptable for admission to the public sewer including, but not limited to, control of quantities and rates of discharge.
- D. Submission of Information - Design calculations, plans, specifications and other pertinent information relating to proposed industrial waste pretreatment or processing facilities shall be submitted for approval or disapproval by the Approving Authority prior to start of their construction, if the effluent from such facilities is to be discharged into the public sewers.

Failure to maintain the permit as an accurate representation of the Permittee's waste discharges to public sewers shall be cause for penalty.

- E. Grease, oil and sand interceptors shall be provided for the proper handling of liquid wastes containing grease in excessive amounts, or any inflammable wastes, sand and other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwellings. All interceptors shall be of a type and capacity approved by the Approving Authority and shall be located as to be readily and easily accessible for cleaning and inspection. Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be substantially constructed, water tight and equipped with easily removable covers which, when bolted in place, shall be gas tight and water tight. Grease, oil and sand interceptors shall be maintained by the Permittee, at his expense, in continuously efficient operation at all times.
- F. Any person discharging an industrial waste mixture into the public sewers of Taylor or any sewer connected therewith, shall provide and maintain in a suitable accessible position on the Permittee's premises, or such premises occupied by him, an inspection chamber or a manhole near the outlet of each sewer, drain, pipe, channel or connection which communicates with the sewer or sewer works of the City or any sewer connected therewith. Each such manhole or inspection chamber shall be of such design and construction which will prevent infiltration and surface waters and be filtered by screens with a maximum opening of one inch but sufficient fineness to prevent the entrance of objectionable slugs of solids to the sanitary sewer system, and shall be so maintained by the person discharging wastes so that any authorized representative or employee of the City may readily and safely measure the volume and obtain samples of the flow

at all times.

- G. Sampling of the effluent of waste discharges may be accomplished manually or by use of mechanical equipment to obtain a composite sample which would be representative of the total effluent. Samples shall be taken at least at six (6) month intervals to establish the B. O. D., suspended solids and chlorine demand of the industrial waste for billing purposes, or at such intervals as determined by the Approving Authority as necessary to maintain a control over the discharges from the Permittees. The method used in the examination of all industrial wastes to determine B. O. D., suspended solids, chlorine demand and prohibited wastes shall be as set forth in "Standard Methods". Costs for tests which fail to meet standards shall be paid for by the discharging Permittee; tests which pass shall be made at the expense of the City.

SECTION 4.

CHARGES

- A. Sewer service charges for industrial wastes which meet standards prescribed within this ordinance under the definition of normal Domestic Sewage shall be set by separate rate ordinance as may be established and amended from time to time by the City.
- B. There shall in addition to the sewer charge be a surcharge which shall be applied when either the B. O. D. or the suspended solids or both are found to exceed the stated two hundred fifty (250) ppm at the point entering the City's system. The surcharge shall be applied to the normal sewage service charge by multiplying the normal base rate by the factor obtained from dividing the actual measured B. O. D. by two hundred fifty and also by the factor obtained from dividing the actual measured suspended solids by two hundred fifty, each such factor to be applied individually and only when greater than one. The

surcharge will be made for each factor that exceeds one and shall be additive.

- C. The determination of B. O. D. and suspended materials shall be by an independent laboratory selected by the City. The time of selection of the sample shall be at the sole discretion of the City. The applicable surcharge determined by such tests shall be retroactive for one billing period and shall continue until tests indicate a return to norm unless subsequent tests determine that the surcharge should be further increased.
- D. When any such tests made at the discretion of the City shows that a surcharge shall be applied, continued or increased over the base rates, whichever is applicable, then the owner shall be billed at the rate of Fifteen Dollars (\$15.00) for each test to cover the costs of sampling, mailing and handling plus the laboratory fees. When a surcharge is in effect, the test will be made at least each fifteen (15) days. When such tests made at the discretion of the City reveal that the surcharge is no longer applicable, then no costs will be made to the owner for such test or tests.

SECTION 5.

POWERS AND AUTHORITY

- A. The Approving Authority, and other duly authorized employees of the City acting as its duly authorized agent, shall be permitted to gain access to such properties as may be necessary for the purpose of inspection, observation, measurement, sampling and testing, in accordance with provisions of this ordinance. The Approving Authority or his representative shall have no authority to inquire into any process beyond that point having ~~no~~ bearing on the kind and source of discharge to the sewer.
- B. Any person found to be violating any provision of this ordinance shall be served by the City with written notice stating the nature of the violation and providing a time limit for satisfactory correction thereof. Any person who shall continue any violation

of his Industrial Sewer Connection Application shall be disconnected from the sanitary sewer and/or water service. Such disconnection and reconnection shall be at the total expense of the industry or sewer user. Among those circumstances which shall be cause for immediate disconnect without the above stated time limit are the following:

1. Where acids or chemicals damaging to sewer lines or treatment processes are released to the sewer causing rapid deterioration of these structures or interfering with proper treatment of sewage, the City is authorized immediately to terminate service by such measures as are necessary to protect the facilities;
2. Where any governmental agency informs the City that the effluent from the treatment plant is no longer of a standard permitted for surface runoff and it is found that the owner is delivering waste water to the City's system that cannot be sufficiently diluted by mixing with the City's waste or requires treatment that is not provided by the City as normal domestic treatment. In this instance, the City shall immediately supply the owner with the governmental agencies report and provide the owner with all pertinent information. The owner's waste line will then be disconnected when the City is informed that it can no longer continue to release their effluent for surface runoff. The owner's waste treatment service shall remain disconnected until such time that the owner has provided additional pretreatment facilities designed to remove the objectionable cause from owner's industrial wastes;
3. Where the owner delivers his waste water at an uncontrolled, variable rate in sufficient quantity that it causes an imbalance in the sewage treating system.

SECTION 6.

PENALTIES

Any person, firm or corporation who shall violate any provisions of this ordinance or who shall fail to comply with any provision hereof shall be guilty of a misdemeanor and, upon conviction, shall be subject to a fine not to exceed two hundred dollars (\$200.00) and each day that such violation continues shall constitute a separate offense and shall be punished accordingly.

Any person violating any of the provisions of this ordinance shall become liable to the City for any expense, loss or damage occasioned by the City by reason of such violation.

SECTION 7.

ALL CONFLICTING ORDINANCES REPEALED

All ordinances and parts of ordinances inconsistent or in conflict are hereby repealed only to the extent that same are in conflict herewith.

SECTION 8.

SEVERABILITY

If any section or part of any section, paragraph or clause of this ordinance is declared invalid or unconstitutional for any reason, such declaration shall not be held to invalidate or impair the validity, force or effect of any other sections, part of section, paragraph or clause of this ordinance.

SECTION 9.

EFFECTIVE DATE

This ordinance shall become effective immediately from and above its passage.

INTRODUCED and PASSED on First Reading this the 27th day of

July, A. D. 1971.

[Signature]
Chairman of the Board of Commissioners
of the City of Taylor

ATTEST:

[Signature]
City Clerk

PASSED and APPROVED on Second Reading this the 24 day of

August, A. D. 1971.

Alvin L. Donah
Chairman of the Board of Commissioners
of the City of Taylor

ATTEST:

M. A. Allen
City Clerk

PASSED, APPROVED and ADOPTED on Third and Final Reading this
the 31st day of August, A. D. 1971.

Alvin L. Donah
Chairman of the Board of Commissioners
of the City of Taylor

ATTEST:

M. A. Allen
City Clerk



***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 4
Agenda Title: Approve minutes for February 23, 2017.
Council Action: Approve by consent or approve with corrections
Initiating Department: City Management/City Clerk
Staff Contact: Susan Brock, City Clerk

1. INTRODUCTION/PURPOSE

Pursuant to the Open Meetings Law, Chapter 551, Local Government Code and in accordance with the authority contained in Section 551.021 and the City Charter, the “Minutes” of each City Council must be recorded, compiled and approved by the City Council in subsequent meetings. The purpose of this item is to conform to these legal requirements.

2. DESCRIPTION/ JUSTIFICATION

N/A

3. FINANCIAL/BUDGET

N/A

4. RECOMMENDATION

Approve as submitted or amend with changes noted.

5. REFERENCE FILES

4a. [Minutes February 23, 2017](#)

The City Council of the City of Taylor met on February 23, 2017, at City Hall, 400 Porter St., Taylor, Texas. Noting the absence of both Mayor Jesse Ancira and Council Member Christine Lopez, Mayor Pro Tem Brandt Rydell declared a quorum and called the meeting to order at 6:02 p.m. with the following present:

Council Member Robert Garcia
Council Member Chris Gonzales

Isaac Turner, City Manager
Noel Bernal, Assistant City Manager
Ted Hejl, City Attorney
Susan Brock, City Clerk

INVOCATION

Chief Ekiss led the group in prayer.

PLEDGE OF ALLEGIANCE

Boy Scout Troop 167 was invited to lead the meeting attendees in the Pledge of Allegiance.

RECOGNITION

1. BOY SCOUT TROOP 167 EAGLE SCOUTS RECOGNITION.

Council Member Garcia invited all council members to assist in recognizing the most recent scouts who have achieved the rank of Eagle Scout: Isac Waters, Parker Lake Knapp, Thomas L. Hartnagel, Kenneth D. Kruse, Aaron R. Olsen and Noah H. Hurst.

ANNOUNCEMENTS

Mayor Pro Tem Rydell read a list of upcoming community events and activities.

CITIZENS COMMUNICATION

Ms. Patrice Dempsey, 4106 Big Bend, asked for council support to seek funds to make improvements to the current animal shelter situation, including the possibility of building a new facility.

CONSENT AGENDA

2. APPROVE ORDINANCE 2017-03 ESTABLISHING A GRANT PROGRAM FOR QUALIFYING NON-PROFIT ORGANIZATIONS.

ORDINANCE NO. 2017-03

ORDINANCE ESTABLISHING PERMISSIVE GRANTS FOR PAYMENT OF BUILDING USE FEES IN ACCORDANCE WITH THE CONDITIONS OF THIS ORDINANCE ("BUILDING GRANT"); THE BUILDING GRANT WILL NOT EXCEED TWENTY-FIVE PER CENT OF THE TOTAL CITY BUILDING PERMIT FEE ; A BUILDING GRANT SHALL NOT BE PERMITTED IF THE BUILDING SUBJECT TO THE BUILDING GRANT IS ELIGIBLE FOR OR RECEIVES ANY OTHER REDUCTION FROM THE ORDINANCE FEE TO BE CHARGED FOR BUILDING PERMIT FEES; CITY FUNDING FOR THE BUILDING GRANT PROGRAM SHALL BE ON AN ANNUAL FISCAL YEAR BASIS; THE BUILDING GRANT PROGRAM MAY BE FUNDED BY THE CITY UNDER THE CITY ANNUAL BUDGET PROCESS; IF THE BUILDING

GRANT PROGRAM IS FUNDED BY THE CITY UNDER THE CITY ANNUAL BUDGET PROCESS FUNDING SHALL NOT EXCEED FIFTY-THOUSAND DOLLARS FOR ANY ANNUAL BUDGET YEAR; UNUSED GRANT FUNDS IN ANY FINANCIAL YEAR SHALL NOT BE CARRIED FORWARD INTO A SUBSEQUENT ANNUAL FISCAL YEAR; BUILDING GRANTS SHALL NEVER EXCEED FIFTY THOUSAND DOLLARS IN ANY ANNUAL FISCAL YEAR; THE BUILDING GRANT PROGRAM SHALL BE USED ONLY FOR NEW CHURCH BUILDINGS IN WHICH RELIGIOUS SERVICES ARE TO BE CONDUCTED AND NEW BUILDINGS TO BE CONSTRUCTED OWNED BY A TEXAS NON-PROFIT CORPORATION THAT HAVE BEEN QUALIFIED FOR EXEMPTION UNDER THE INTERNAL REVENUE EXEMPTION PROVISION 501 (C) (3) AND MUST BE FURTHER QUALIFIED BY THE CITY UNDER THE REQUIREMENTS SET FORTH IN THIS ORDINANCE; PROVIDING A SAVINGS CLAUSE.

3. APPROVE RESOLUTION R17-03 REGARDING TEMPORARY STREET CLOSURES FOR MAIN STREET ACTIVITIES AND EVENTS IN 2017.
4. APPROVE REQUEST FROM MAIN STREET ADVISORY BOARD TO SELL WINE AND BEER AND TO ALLOW CONSUMPTION THROUGHOUT THE FESTIVAL AREA FOR THE 2017 EVENTS.
5. CONSIDER APPROVING RESOLUTION R17-08 AWARDED BID FOR MANAGEMENT SERVICES FOR THE HOME PROJECT.
6. CONCUR WITH PRELIMINARY FINANCIALS FOR JANUARY 2017.
7. APPROVE MINUTES FOR FEBRUARY 9, 2017.

Council Member Garcia moved to approve the consent agenda as presented and Council Member Gonzales seconded the motion. VOTE: Three voted AYE. Motion passed.

PUBLIC HEARING/ORDINANCES

8. CONDUCT PUBLIC HEARING REGARDING REZONING OF APPROXIMATELY 1.84 ACRES LOCATED AT 1403 WELCH STREET FROM LIGHT INDUSTRIAL (M-1) TO SINGLE FAMILY RESIDENTIAL (R-1) TO REDEVELOP THE PROPERTY AS A RESIDENTIAL DEVELOPMENT.

Ms. Ashley Lumpkin, Director of Development Services, presented an overview of the history of this property zoning changes in recent years as well as the Future Land Use map that designates this property as "public". Staff supports the recommendation of the Planning and Zoning Commission to deny this request as a result of a public hearing on this same item at a January 10th Planning and Zoning Commission meeting. The R-1 District is not appropriate zoning for this location.

Mayor Pro Tem Rydell declared the Public Hearing Open; hearing no comments, the hearing was closed and a request for a motion was entertained. Council Member Gonzales moved to deny the request for rezoning as presented and Council Member Garcia seconded the motion. VOTE: Three voted AYE. Motion to deny the request is passed.

9. CONDUCT A PUBLIC HEARING AND CONSIDER INTRODUCING ORDINANCE 2017-05 TO REQUEST REZONING OF PROPERTY FOR A HOTEL DEVELOPMENT.

Ms. Lumpkin presented a request to consider a request to rezone a tract of land from Residential/Agricultural to Local Business to support the development of a hotel project. The property is situated adjacent to the Taylor Regional Park and Sports Complex and at the entrance to the Williamson County Expo Center. The Future Land Use map recognizes this property as appropriate for Commercial use. Mayor Pro Tem Rydell declared the Public Hearing open; hearing no comments, he asked Mr. Hejl to introduce the Ordinance as presented.

ORDINANCE NO. 2017-05

AN ORDINANCE CHANGING THE ZONING OF PROPERTY DESCRIBED AS BEING 1.104 ACRES IN THE WILLIAM J. BAKER SURVEY, ABSTRACT No. 65, GENERALLY LOCATED AT 200 CARLOS G. PARKER BOULEVARD IN TAYLOR, WILLIAMSON COUNTY, TEXAS, AND LEGALLY DESCRIBED IN THIS ORDINANCE FROM RESIDENTIAL AGRICULTURE DISTRICT R/A TO LOCAL BUSINESS DISTRICT B-1; AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF TAYLOR, TEXAS, TO SHOW THE ZONING CHANGE ADOPTED HEREIN; PROVIDING A SAVINGS CLAUSE.

10. CONSIDER INTRODUCING ORDINANCE 2017-04 AMENDING PLUMBING CODE.

Mr. Matthew Rector, Director, Public Works, presented a request to consider an ordinance amending the current plumbing code. The amendment is necessary to bring the code to current TCEQ standards and into compliance in three areas. Hearing no additional discussion or comments Mayor Pro Tem Rydell asked Mr. Hejl to introduce the ordinance as presented.

ORDINANCE NO. 2017-04

AN ORDINANCE AMENDING ORDINANCE NO. 2001-6 ADOPTING THE STANDARD PLUMBING CODE 1994 EDITION BY AMENDING SECTIONS AS AMENDED HEREIN; PROVIDING A SAVINGS CLAUSE.

11. CONSIDER INTRODUCING ORDINANCE 2017-06 AMENDING INDUSTRIAL WASTE ORDINANCE.

Mr. Rector presented a request to consider an ordinance amending the current Industrial Waste Ordinance to comply with requirements by the TCEQ. Some of these issues are also related to the previous ordinance and Mr. Turner stated that staff will continue to update these codes and ordinances as needed and as funding allows. Hearing no further comments, Mr. Hejl was asked to introduce the ordinance as presented.

ORDINANCE NO. 2017-06

AN ORDINANCE REGULATING THE DISCHARGE OF INDUSTRIAL WASTES INTO PUBLIC SEWERS OF THE CITY OF TAYLOR; PROMULGATING REGULATIONS AND ESTABLISHING CHARGES FOR SERVICES RENDERED; PROVIDING FOR A PENALTY UPON CONVICTION FOR VIOLATION OF THIS ORDINANCE; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES ONLY TO THE EXTEND THEY ARE IN CONFLICT HEREWITH; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING A PUBLICATION CLAUSE.

REGULAR AGENDA: REVIEW/DISCUSS AND CONSIDER ACTION

12. DISCUSS COMPOSITION AND TERMS OF ANIMAL CONTROL APPEALS BOARD AND SHELTER ADVISORY COMMITTEE.

Commander Branson presented information related to the Animal Control Appeals Board and Shelter Advisory Committee makeup and proposed changes. Citing the need to have an ordinance to review prior to making any changes to the board composition, Council agreed to bring this item back on the next agenda.

Council Member Garcia moved to bring back an ordinance amendment to expand the board to nine members and Council Member Gonzales seconded the motion. No vote was taken but council agreed to bring this item back on the March 9th agenda.

13. RECEIVE UPDATE ON COMPENSATION STUDY.

Ms. Kim Peterson, Director of Human Resources, introduced Mr. Sam Hines with the Public Sector Personnel Consultants service. Mr. Hines provided information on the efforts currently underway to gather information for a salary survey, benchmark positions in both the municipal and private sectors, and to develop and adjust pay plans for current pay ranges. Staff stressed the need to phase any changes in over time and on an individual basis as well as to include some of the results in the budget discussions.

Council Member Gonzales moved to receive the report as presented and Council Member Garcia seconded the motion. VOTE: Three voted AYE. Motion passed.

14. RECEIVE ANNUAL RACIAL PROFILING REPORT FOR 2016.

Chief Henry Fluck presented the annual Racial Profiling Report for 2016. He reported that they received no complaints of racial profiling in 2016 and that based on the analysis of traffic stops, cases, and searches there is no indication that racial profiling has occurred with the Taylor Police Department.

Council Member Garcia moved to receive the report as presented and Council Member Gonzales seconded the motion. VOTE: Three voted AYE. Motion passed.

15. RECEIVE UPDATE ON CRIME STATISTICS.

Chief Fluck presented a report on police activity, arrests, calls for service, traffic stops and clearance rates for the past two years. The results indicate a 13% reduction in Part 1 Crimes and a 54% reduction in burglary.

Council Member Garcia moved to receive the report as presented and Council Member Gonzales seconded the motion. VOTE: Three voted AYE. Motion passed.

16. DISCUSS AND CONSIDER TAKING ACTION AND APPROVING RESOLUTION R17-07 REGARDING THE TXDOT TURNBACK PROGRAM FOR MARTIN LUTHER KING JR., BLVD.

Mr. Rector presented a request from the Texas Department of Transportation (TxDOT) to have the city take over future maintenance of FM112/Martin Luther King Jr., Blvd. In October 2016 the estimate to reconstruct the road was roughly \$5 million. This amount did not include relocating utilities which would be paid by the City. Mr. Rector did not recommend moving forward with this project due to the numerous other financial needs for street rehabilitation at this time. However, Mr. Turner indicated that other council members who are not present at this meeting expressed an interest in researching the possibility of partnering with the TEDC on this project and to not rule out this offer at this early stage.

Council Member Gonzales moved to approve Resolution R17-07 as presented and Council Member Garcia seconded the motion. VOTE: Three voted AYE. Motion passed.

17. CONSIDER APPROVING DOWNTOWN AND GATEWAY SIGNAGE PROJECT.

Ms. Lumpkin presented a request for council to approve a sign design to move the Gateway project forward. Mayor Pro Tem Rydell continued to provide support for the “retro” design style sign and Council Member Garcia said either one would be a good choice. Council Member Gonzales moved to approve design #2 (the retro version) for the Gateway sign project and Council Member Garcia seconded the motion. VOTE: Three voted AYE. Motion passed.

18. CONSIDER PROPOSED FUTURE AGENDA TOPICS AND ITEMS FOR DISCUSSION.

Mayor Pro Tem Rydell asked Council Members for future agenda items. Council Member Garcia asked to add a discussion about an entertainment district to an upcoming agenda and Mr. Turner stated that the subject will also be a point of discussion at the Growth Summit event.

ADJOURN

With no further action Mayor Pro Tem Rydell declared the meeting adjourned at 7:33 p.m.

Brandt Rydell, Mayor Pro Tem

ATTEST:

Susan Brock, City Clerk



City Council Meeting

March 9, 2017

Agenda Item Transmittal

Agenda Item #: 5

Agenda Title: Conduct a Public Hearing and consider introducing Ordinance 2017-02 regarding a request to rezone property described as 38 acres near FM973.

Council Action to be taken: Conduct Public Hearing

Initiating Department: Development Services

Staff Contact: Ashley Lumpkin, AICP, Development Services Director

1. INTRODUCTION/PURPOSE

The proposal is to rezone an approximate 38 acres located east of the southwest corner of Carlos G. Parker Blvd and FM 973 from R/A (Residential Agriculture) District to the B-2 General Business District.

2. DESCRIPTION/ JUSTIFICATION

The proposal is to rezone the unplatted tract of land from the R/A (Residential Agriculture) District to the B-2 General Business District. The B-2 District permits a variety of commercial, office, service, and civic uses, as well as multifamily development. Key development standards are building setbacks of zero and building heights of between 45' and 80' maximum. The B-2 District is described in the Zoning Ordinance as 'provid(ing) for adequate high-density commercial development within the City, while maintaining consistency and continuity within the community.'

The City's Future Land Use map, part of the Comprehensive Plan, recognizes this property as being appropriate for "Commercial" uses, with areas of multifamily, single-family, and institutional (Taylor High School) immediately surrounding it.

3. FINANCIAL/BUDGET

N/A

4. TIMELINE CONSIDERATIONS

N/A

5. RECOMMENDATION

Staff recommends approval of the rezoning request, based on the following findings:

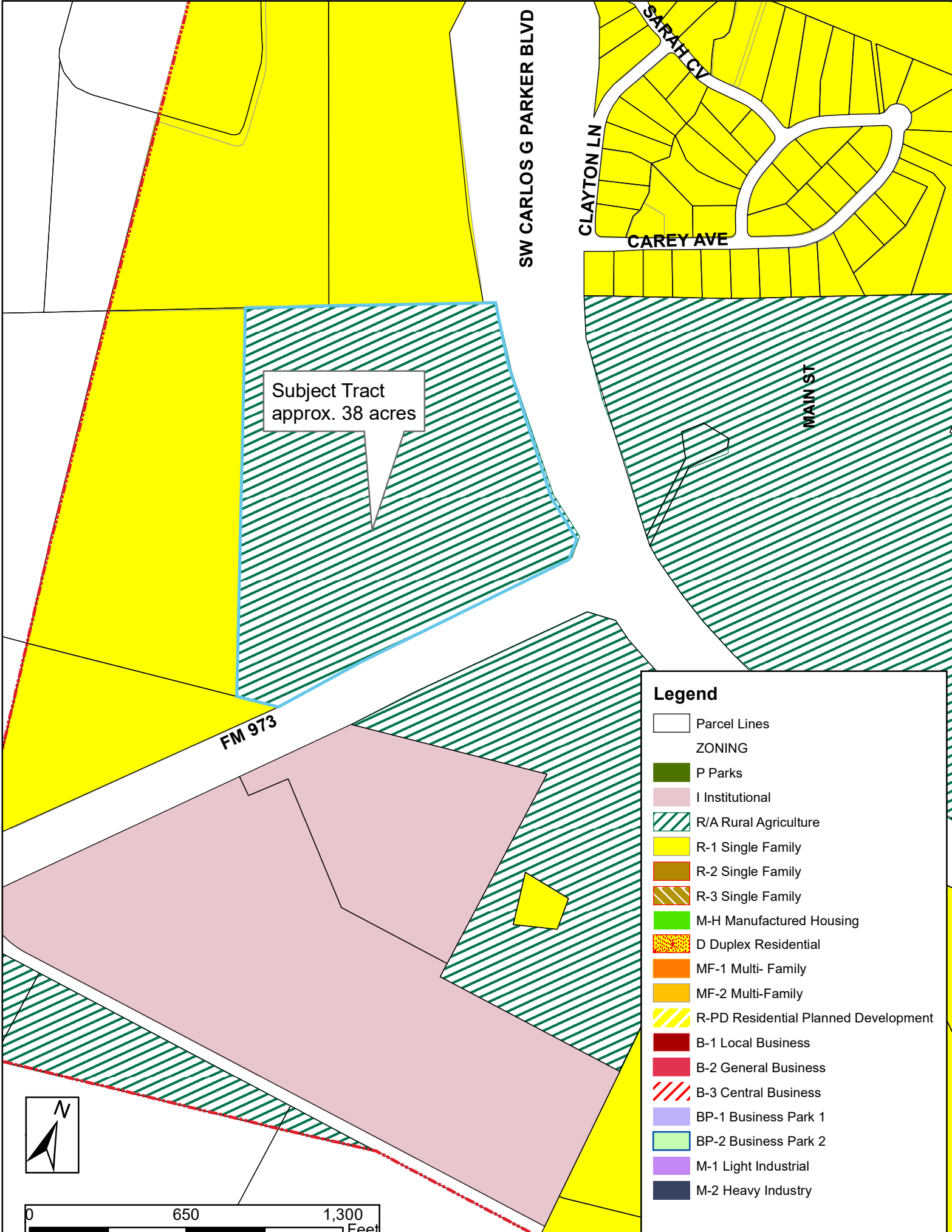
1. The Comprehensive Plan Future Land Use map designation of "Commercial" supports and equates directly to the uses and development standards of the B-2 District.

2. The property sits at an advantageous corner of two classified Arterial roadways – Highway 79 (4-lanes, median-divided) and FM 973 (currently 2 lanes within a 225' wide right-of-way) – making it appropriate for auto-oriented commercial and service uses.
3. The presence of the Taylor High School complex and nearby land that is planned for multifamily or single-family neighborhoods would all be served by commercial and service uses/development that could be achieved within a B-2 District at this location.
4. Surrounding zoning of R-1 and R/A Districts are holding districts from the time of annexation, and do not present conflicts with a proposed B-2 District as proposed.

The Planning and Zoning Commission held a public hearing on the request on February 14, 2017 and made a recommendation to approve the rezoning request and to introduce the Ordinance.

6. REFERENCE FILES

- 5a. [Zoning Vicinity Map](#)
- 5b. [Aerial view](#)
- 5c. [Survey field notes](#)
- 5d. [Ordinance](#)



SW CARLOS G PARKER BLVD

CLAYTON LN

SARATOGA

CAREY AVE

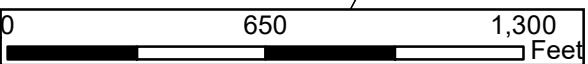
MAIN ST

FM 973

Subject Tract
approx. 38 acres

Legend

- Parcel Lines
- ZONING
- P Parks
- I Institutional
- R/A Rural Agriculture
- R-1 Single Family
- R-2 Single Family
- R-3 Single Family
- M-H Manufactured Housing
- D Duplex Residential
- MF-1 Multi- Family
- MF-2 Multi-Family
- R-PD Residential Planned Development
- B-1 Local Business
- B-2 General Business
- B-3 Central Business
- BP-1 Business Park 1
- BP-2 Business Park 2
- M-1 Light Industrial
- M-2 Heavy Industry



Subject Tract
approx. 38 acres

SW CARLOS G PARKER BLVD

CLAYTON LN

SARAH CV

CAREY AVE

MAIN ST

FM 973



0 650 1,300 Feet

ABBREVIATIONS

FND. - FOUND
I.R. - IRON ROD
I.P. - IRON PIPE
R.O.W. - RIGHT-OF-WAY
DRWC - DEED RECORDS OF WILLIAMSON COUNTY, TEXAS
ORWC - OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS
OPRWC - OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
WD - WARRANTY DEED
GWD - GENERAL WARRANTY DEED
SWD - SPECIAL WARRANTY DEED
W/VL - DEED WITH VENDOR'S LIEN
P.O.B. - PLACE OF BEGINNING
[XXX.XX'] - CALLED DISTANCE

"85.047 ACRES"
WD - FREDERICK R. FINE
TO
KEITH HAGLER AND MARCIA HAGLER
5-27-1994 2621/250 ORWC

"28.59 ACRES"
WD - JOHN MICHAEL GARNER
TO
JOHN MICHAEL GARNER, TRUSTEE UNDER
THE JOHN MICHAEL GARNER TRUST
11-16-2001 DOC.# 2001090879 OPRWC

J.C. EAVES SURVEY,
ABSTRACT NO. 214

(APPROXIMATE SURVEY LINE)

[1647.37']
S68°34'46"W 1647.28'

P.O.B.
N. 10,177,425.45'
E. 3,209,525.55'

N68°11'31"E 1034.94'

S30°15'15"E 213.97'

"198.35 ACRES" (PART)
ALINE KAUTZ, GLYNDA BYFIELD, NOW KNOWN AS GLYNDA KAUTZ
VANACEK AND GILBERT DAVID KAUTZ
VOL. 1266, PAGE 102, 10-27-1986
VOL. 1445, PAGE 102, 10-25-2010
DOC.#2010018569 OPRWC 3-25-2010
DOC.#2010018570 OPRWC 3-25-2010
VOL. 449, PAGE 218 DRWC 1-17-1962

G.M. REESE SURVEY,
ABSTRACT NO. 533

38.979 ACRES
(1,697,933 SQ. FT.)

LEGEND:

- 1/2" IRON ROD SET
- IRON ROD FOUND
- CONCRETE MONUMENT
- BARBED WIRE FENCE

TXDOT STA.
250.00' RT
206+28.98

N30°15'15"W 402.92'

FOUND 1/2" I.R.
S 68° 11' 31" W 1.71'

STATE OF TEXAS
JUDGEMENT
VOL. 525 PAGE 263
STA. 209+84.0 (B&L)
STA. 250+22.0 (R&L)
ACRES 23.133
REMAINDER
ACRES 100+ LT.
ACRES 70+ RT

TO: PROSPERITY LAND DEVELOPMENT, LLC
GF NO. 16054249

THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT
TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND
SPECIFICATIONS FOR A CATEGORY **IA**, CONDITION **IV** SURVEY
AND THE CURRENT MINIMUM REQUIREMENTS OF THE
PROFESSIONAL LAND SURVEYING ACT.
12-2-2016

DATE

BRUCE L. BRYAN, R.P.L.S.
TEXAS REGISTRATION NO. 4249



VICINITY MAP



SCALE: NONE

SURVEYORS NOTES:

1. THE BEARINGS SHOWN HEREON ARE ORIENTED TO THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83, 93 ADJUSTMENT.

2. THIS SURVEY WAS PREPARED WITH THE BENEFIT OF TITLE REPORT. PARTIES TO THIS TRANSACTION ARE RESPONSIBLE FOR VERIFICATION OF ALL EASEMENTS, COVENANTS AND CONDITIONS WHICH MAY AFFECT THIS TRACT BUT ARE NOT SHOWN HEREON.

3. THE PROPERTY DEPICTED HEREON IS NOT WITHIN A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY; THE FLOOD AREA BEING IDENTIFIED ON F.I.R.M. PANEL NO. 48491C0545E, EFFECTIVE DATE SEPTEMBER 26, 2008, LOCATED IN ZONE "X" (UNSHADED).

4. THERE ARE NO ENCROACHMENTS, CONFLICTS OR PROTRUSIONS, EXCEPT AS SHOWN HEREON, AND SAID PROPERTY HAS ACCESS TO AND FROM A DEDICATED ROADWAY.

5. ALL SET IRON RODS HAVE ORANGE PLASTIC CAPS STAMPED "BRYAN TECH SERVICES".

6. THERE IS A METES AND BOUNDS DESCRIPTION WHICH ACCOMPANIES THIS SURVEY.

THIS SURVEY HAS BEEN PREPARED UTILIZING A COMMITMENT FOR TITLE INSURANCE PREPARED BY **LONGHORN TITLE COMPANY**, G.F. NO. **16054249**.
EFFECTIVE DATE: **OCTOBER 4, 2016**.

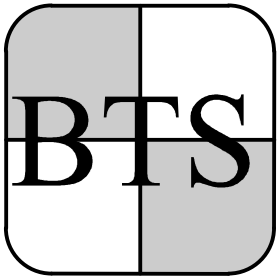
SCHEDULE B

- A. POSSIBLY AFFECTS
B. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
C. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
D. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
E. NOT RELATED TO SURFACE RIGHTS
F. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
G. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
H. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
I. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
J. UNABLE TO LOCATE DUE TO VAGUE DESCRIPTION
K. DOES NOT AFFECT
L. DOES NOT AFFECT

LAND TITLE SURVEY

38.979 ACRE TRACT OUT OF
THE G.M. REESE SURVEY
ABSTRACT NO. 533
WILLIAMSON COUNTY, TEXAS

BRYAN TECHNICAL SERVICES, INC.



911 NORTH MAIN
TAYLOR, TX 76574

PHONE: (512) 352-9090
FAX: (512) 352-9091

FIRM No. 10128500
surveying@austin.tx.com
www.bryantechanicalservices.com

NO.	DATE	REVISIONS	BY

DRAWN BY: PT	CHECKED BY: B.L.B.
SCALE: 1" = 150'	APPROVED BY: B.L.B.
PROJECT NO. 16-856	DATE: DECEMBER 1, 2016

FINAL PLAT - "LOT 2, BLOCK "A"
TAYLOR HIGH SCHOOL ADDITION
DOC.# 2011040451

FIRST TRACT - 61.68 ACRES"
EXECUTOR'S DEED - BILLIE GENE
MILLER, EXECUTRIX OF THE ESTATE
OF JOHN WESLEY MILLER, DECEASED
TO
BILLIE GENE MILLER AND WILLIAM
RAY MIKULENCAK AS CO-TRUSTEES
OF THE JOHN WESLEY MILLER FAMILY
TRUST
10-28-2010 DOC.# 2010074538
OPRWC

FOUND 1/2" I.R.
S 44° 27' 05" W 1802.50'
FOUND 1/2" I.R.
S 44° 27' 05" W 3182.75'

"1.326 ACRES"
1772/762 ORWC

S44°27'05"W [1366.37']
1365.60'

"6.242 ACRES"
PARCEL 8
DEED - GILBERT G. KAUTZ, ALINE G. KAUTZ,
GLYNDA BYFIELD AND GILBERT DAVID KAUTZ
TO
STATE OF TEXAS
4/1989 1772/757 ORWC

"15.93 ACRES"
EXECUTOR'S DEED - BILLIE GENE MILLER, IND. EXECUTRIX OF
THE ESTATE OF JOHN WESLEY MILLER, DECD.
TO
BILLIE GENE MILLER AND WILLIAM RAY MIKULENCAK AS
CO-TRUSTEES OF THE JOHN WESLEY MILLER FAMILY TRUST
10-28-2010 DOC.# 2010074538 OPRWC

S84°10'07"W 163.72'

F.M. 973
(200' R.O.W.)

CARLOS PARKER BLVD. / LOOP 421
(R.O.W. VARIES)

TXDOT STA.
165' RT
218+00
S52°38'45"E 176.08'
S04°09'48"E 95.59'
[99.17']

N19°09'53"W 1564.16'
[1603.89']
OLD TREE LINE

"100 ACRES"
(TRACT ONE - 55 ACRES 1917/490 ORWC)
EXECUTOR'S DEED - DOROTHY DEAN KLOPPE, INDEPENDENT
EXECUTOR OF THE ESTATE OF WILLIAM LYNN DAVIS, JR., DECD
TO
WILLIAM LYNN DAVIS, III
3-12-1996 DOC.# 9638661 ORWC

38.979 ACRES

These notes describe that certain tract of land situated in the **GEORGE M. REESE SURVEY, ABSTRACT NO. 533** located in Williamson County, Texas; subject tract being out of a called "198.35 (residual portion) Acres" titled to Aline Kautz, Glynda Byfield, now known as Glynda Kautz Vanacek and Gilbert David Kautz in instruments recorded as follows: *1)* Volume 449, Page 218, Deed Records of Williamson County (DRWC) dated 01-17-1962 *2)* Volume 1266, Page 872, DRWC, dated 10-30-1985 *3)* Volume 1445, Page 102, DRWC, dated 10-27-1986 *4)* Document No. 2010018569, Official Public Records of Williamson County (OPRWC) dated 03-25-2010 and *5)* Document No. 2010018570, OPRWC, dated 03-25-2010, being surveyed on the ground under the direct supervision of Bruce Lane Bryan, Registered Professional Land Surveyor No. 4249, during the month of November, 2016; subject tract being more fully described as follows {Bearings and coordinates described herein are based on the Texas State Plane Coordinate System, Central Zone (4203), NAD 83, 93 {adj.}};

BEGINNING at the Northwest corner of said "198.35 (residual portion) Acres", same being an exterior corner of a called "85.047 Acres" conveyed in a Warranty Deed from Frederick R. Fine to Keith Hagler dated 5-27-1994 and recorded in Volume 2621, Page 250, Official Records of Williamson County (ORWC); found a ½" iron rod (at fence corner post) at same (NORTH = 10,177,425.45', EAST = 3,209,525.55) ; a ½" iron rod found at an interior corner of said "85.047 Acres", same being the apparent Northeast corner of a called "Tract One - 55 Acres" conveyed in an Executor's Deed from Dorothy Dean Kloppe, Independent Executor of the Estate of William Lynn Davis, Jr., deceased to William Lynn Davis III dated 3-12-1996 and recorded in Document No. 9638661, ORWC, in or near the common survey line of the **GEORGE M. REESE SURVEY, ABSTRACT NO. 533** and the **JAMES C. EAVES SURVEY, A-214**, bearing North 22° 21' 55" West, 40.00 feet;

THENCE North 68° 11' 31" East with the common line of said "198.35 (residual portion) Acres" and Easternmost South line of said "85.047 Acres", generally along a fence, a distance of **1034.94 feet** to a ½" iron rod found at the Southeast corner of said "85.047 Acres" in the Southwestern right-of-way line of Carlos Parker Blvd, also known as Loop No. 427 as recorded in Volume 525, Page 263, DRWC; found a Type I TxDot concrete monument (engineer's station 206+28.98) bearing North 30° 15' 15" West, 402.92 feet;

THENCE South 30° 15' 15" East with said Southwestern right-of-way line of Carlos Parker Blvd, a distance of **213.97 feet** to a ½" iron rod set (capped "BRYAN TECHNICAL SERVICES") at an angle point in same;

THENCE South 40° 47' 05" East with said Southwestern right-of-way line of Carlos Parker Blvd, a distance of **638.55 feet** to a found a Type I TxDot concrete monument (engineer's station 218+00) at an angle point in same;

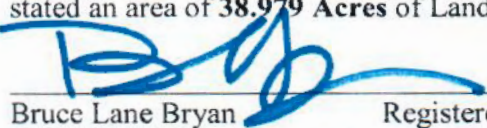
THENCE South 52° 38' 45" East with said Southwestern right-of-way line of Carlos Parker Blvd, a distance of **176.08 feet** to a ½" iron rod set (capped "BRYAN TECHNICAL SERVICES") at the intersection with the Northwestern right-of-way of Farm to Market Road No. 973, referred to as a called "6.242 Acres" as recorded in Volume 1772, Page 757, ORWC;

THENCE South 04° 09' 48" East with said Northwestern right-of-way of Farm to Market Road No. 973, a distance of **95.59 feet** to a ½" iron rod set (capped "BRYAN TECHNICAL SERVICES") at an angle point in same;

THENCE South 44° 27' 05" West with said Northwestern right-of-way of Farm to Market Road No. 973, a distance of **1365.60 feet** to a ½" iron rod set (capped "BRYAN TECHNICAL SERVICES") at the Southeast corner of subject tract in the common line of aforementioned "198.35 (residual portion) Acres" and a called "First Tract - 61.68 Acres" titled to The John Wesley Miller Family Trust as recorded in Document no. 2010074538, OPRWC;

THENCE South 84° 10' 07" West with the common line of said "First Tract - 61.68 Acres" and "198.35 (residual portion) Acres", a distance of **163.72 feet** to a found ½" iron rod for the Southwest corner of said "198.35 Acres", same being the Southeast corner of aforementioned "Tract One - 55 Acres";

THENCE North 19° 09' 53" West with the common line of said "198.35 (residual portion) Acres" and "Tract One - 55 Acres", along an old tree line, a distance of **1564.16 feet** to the **PLACE OF BEGINNING** containing according to the dimensions herein stated an area of **38.979 Acres** of Land.


Bruce Lane Bryan
Bryan Technical Services, Inc.
TBPLS Firm No. 10128500
911 N. Main, Taylor, TX 76574

Registered Professional Land Surveyor No. 4249



ORDINANCE NO. 2017-02

AN ORDINANCE CHANGING THE ZONING OF PROPERTY DESCRIBED AS BEING 38.979 ACRES IN THE GEORGE M. REESE SURVEY, ABSTRACT No. 533, GENERALLY LOCATED IN THE SOUTHWEST CORNER OF CARLOS G. PARKER BOULEVARD AND FM 973 IN TAYLOR, WILLIAMSON COUNTY, TEXAS, AND LEGALLY DESCRIBED IN THIS ORDINANCE FROM RESIDENTIAL AGRICULTURE DISTRICT R/A TO GENERAL BUSINESS DISTRICT B-2; AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF TAYLOR, TEXAS, TO SHOW THE ZONING CHANGE ADOPTED HEREIN; PROVIDING A SAVINGS CLAUSE.

WHEREAS, the Taylor City Council conducted a public hearing on January 26, 2017, to consider the request made by Prosperity Land Development/Dean Truong and David Kautz, as Applicant and Owner of the property, respectively, which property is legally described in Exhibit "A" attached hereto and incorporated by reference herein for all purposes ("Property"), to change the zoning for the Property from Residential Agriculture R/A to General Business B-2; and

WHEREAS, the Planning and Zoning Commission, after proper notice, conducted a public hearing on January 10, 2017, to consider the zoning request, recommended the zoning change to the City Council; and

WHEREAS, the City Council, after the public hearing, approves the request for the Property zoning change.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS, that:

SECTION 1. The facts and recitations contained in the preamble of this Ordinance are hereby declared to be true and correct and are incorporated by reference herein and made a part hereof, as if copied verbatim.

SECTION 2. The Property is changed from Residential Agriculture (R/A) to General Business (B-2).

SECTION 3. The Official Zoning map of the City of Taylor, Texas, is changed to show the Property zoning changed from Residential Agriculture (R/A) to General Business (B-2).

SECTION 4. All other terms and conditions contained in the official zoning map, except as amended herein, shall continue and remain in full force and effect.

SECTION 5. Should any section, paragraph, clause, phrase, or provision of this Ordinance be adjudged invalid or held unconstitutional, the same shall not affect the validity of this Ordinance as a whole or any part of the provisions thereof, other than the part so decided to be invalid or unconstitutional

SECTION 6. In accordance with Article VIII of the City Charter, Ordinance 2017-02 was introduced before the Taylor City Council on the 26th day of January, 2017.

PASSED, APPROVED, and ADOPTED on the _____ day of _____, 2017.

Jesse Ancira, Jr,
Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl,
City Attorney

CERTIFICATE

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2017-02, passed and approved by the City Council of the City of Taylor, Texas, on the _____ day of _____, 2017, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this _____ day of _____, 2017.

Susan Brock
City Clerk

EXHIBIT A

[Legal Description – Survey/Field Notes]



City Council Meeting
March 9, 2017
Agenda Item Transmittal

Agenda Item #: 6

Agenda Title: Consider introducing Ordinance 2017-07 regarding the composition and terms of members of the Animal Control Appeals Board and Shelter Advisory Committee.

Council Action to be taken: Discuss and consider introducing Ordinance

Initiating Department: Animal Control/Police

Staff Contact: Commander Joseph Branson

1. INTRODUCTION/PURPOSE

At the January 26 Council meeting board appointments for this committee were postponed at the request of Council members. This item is to address the current composition, number, and term limits for members.

2. DESCRIPTION/ JUSTIFICATION

Current composition as outlined in Ordinance 2009-07 and required by State Law include the following: a licensed veterinarian, municipal official, an animal shelter employee and one person from an animal welfare organization. Original members were appointed by Council in July 2008 with no term limits provided. Discuss introducing ordinance to expand number of members.

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Staff recommends council receive the report and consider introducing the ordinance with the final reading on March 23, 2017.

6. REFERENCE FILES

- 6a. [Ordinance 2017-07 expanding the board](#)
- 6b. [Original Ordinance 2009-7 creating board](#)
- 6c. [Current Roster](#)

ORDINANCE NO. 2017-07

AN ORDINANCE OF THE CITY OF TAYLOR, TEXAS, AMENDING ORDINANCE 2009-7, THE TAYLOR ANIMAL CONTROL ORDINANCE, BY AMENDING SECTION 7.A., ANIMAL CONTROL APPEALS BOARD, BY ADDING 4 MEMBERS TO THE BOARD; PROVIDING A SAVINGS CLAUSE.

WHEREAS, the Taylor City Council passed Animal Control Ordinance No. 2009-7 on February 12, 2009; and

WHEREAS, the City Council desires to amend Ordinance No. 2009-7, to change the following which is deemed to be in the best interest of the City of Taylor, Texas.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR:

Section 1.

All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

Section 2.

Section 7.A., is amended to read as follows:

"There is hereby created the Animal Control Appeals Board and shelter advisory committee comprised of a licensed veterinarian to be appointed by the City Council, a municipal official, one (1) person whose duties include the daily operation of an animal shelter, one (1) representative from an animal welfare organization and the City Council shall have the discretion to appointment up to five (5) additional members who are residents of the City of Taylor, Texas. The denial or revocation of registration may be appealed by filing with the Animal Control Officer a written request for hearing within ten (10) days after notification of the denial or revocation. The filing of a request for an appeal stays the action until the Appeals Board makes a final decision, although it does not preclude the necessity for the animal to be removed from the City until all appeals are final. If written request for an appeal is not timely made, the denial or revocation is final."

Section 3.

If any paragraph, sentence, phrase or other portion of this Ordinance should be declared to be unconstitutional by a court of competent jurisdiction, the holding shall not affect the remainder of this Ordinance and all portions of the Ordinance not held to be invalid shall continue and remain in full force and effect.

Section 4.

All other terms and conditions contained in the Ordinance 2009-7 as written or as previously amended, except as amended herein, shall continue and remain in full force and effect.

In accordance with Article VIII, Section 1 of the City Charter, Ordinance No. 2017-07 was introduced before the Taylor City Council on the 9th day of March, 2017.

PASSED, APPROVED and ADOPTED on this the ____ day of March, 2017.

Jesse Ancira Jr., Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS
COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2017-07, passed and approved by the City Council of the City of Taylor, Texas, on the ____ day of March, 2017, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the ____ day of March, 2017.

Susan Brock
City Clerk

ORDINANCE NO. 2009-7

AN ORDINANCE OF THE CITY OF TAYLOR, TEXAS, ESTABLISHING GENERAL REGULATIONS FOR THE CONTROL OF ANIMALS WITHIN THE CITY; ESTABLISHING AN ANIMAL CONTROL OFFICER; ESTABLISHING AN ANIMAL CONTROL APPEALS BOARD; REQUIRING VACCINATIONS AND REGISTRATIONS OF REQUIRED ANIMALS; PROHIBITING ANIMALS FROM RUNNING AT LARGE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A REPEALING CLAUSE; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF FIVE HUNDRED DOLLARS (\$500.00) FOR EACH OFFENSE, EXCEPT WHERE A DIFFERENT PENALTY HAS BEEN ESTABLISHED BY STATE LAW FOR SUCH OFFENSE, OR FOR ANY VIOLATION OF ANY PROVISION WHICH GOVERNS PUBLIC HEALTH OR SANITATION WHICH SHALL BE PUNISHED BY PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00); PROVIDING FOR PUBLICATION; AND PROVIDING EFFECTIVE DATE.

Section 1. Definitions

In this Ordinance the following words and terms shall have the following meanings ascribed to them unless the context indicates otherwise:

"Abandon" shall mean to dump, desert, or leave any animal on public or private property with the intent of terminating any further responsibility for said animals and shall also mean failing to properly redeem any animal impounded or quarantined by the City.

"Animal" shall mean any living creature, domestic or wild, including, but not limited to, dogs, cats, cows, horses, birds, fish, mammals, reptiles, insects, fowls, chickens and livestock but specifically excluding human beings.

"Animal Control Officer" shall mean the person designated by the City Manager to enforce this Ordinance or an authorized representative.

"Cat" shall mean a domesticated animal that is a member of the felidae (feline) family but does not include a lion, tiger, bobcat, jaguar, panther, leopard, cougar, or other wild animal of this family or hybrids.

"City" shall mean the City of Taylor, Texas.

"Dangerous Dog" shall mean a dog that:

1. makes an unprovoked attack on a person or other animal that causes bodily injury to the person or animal and occurs in a place other than an enclosure in which the dog was being kept and that was reasonably certain to prevent the dog from leaving the enclosure on its own; or
2. commits unprovoked acts in a place other than an enclosure in which the dog was being kept and that was reasonably certain to prevent the dog from leaving the enclosure on its own and those acts caused a person to reasonably believe that the dog will attack and cause bodily injury to that person.

"Designated veterinarian" shall mean a licensed veterinarian who has been approved by the City to collect fees for and issue licenses for animals.

"Dog" shall mean a domesticated animal that is a member of the canidae (canine) family but does not include a wolf, jackal, fox or other wild animal of this family or hybrids.

"Fowl" shall mean all birds, e.g., turkeys, pheasants, quail, guineas, geese, ducks, peafowl and other domestic feathered creatures and nondomestic feathered creatures, regardless of age or sex, except chickens which are shall be subject to the provisions of Section 21 below.

"Guard Dog" shall mean any dog which has been trained for the purpose of protecting property by a guard dog company which is required to be licensed pursuant to Article 4413(29bb) V.T.C.S., as amended from time to time.

"Hybrid" shall mean the product of the mating of two different species of animals regardless of the number of generations born since that original mating.

"Licensed Veterinarian" shall mean a person licensed to practice veterinarian medicine.

"Livestock" shall mean horses, or any member of the domesticated horse family, including but not limited to, mules, donkeys, and ponies; and all types of varieties of cattle, bulls, and all members of the cow family, and all types of domesticated swine, sheep, goats, ostriches and emus.

"Miniature Swine" shall mean any member of the swine family which has, through selective breeding, been genetically manipulated so as to attain a maximum height of 18 inches at the shoulder and a maximum weight of 60 pounds.

"Owner" shall mean any person owning, keeping or harboring an animal.

"Person" shall mean an individual, firm, partnership, association, corporation or other legal entity.

"Prohibited Animal":

1. Means an animal, other than a common domestic species and regardless of state or duration of captivity, that poses a potential physical or disease threat to the public or that is protected by international, federal or state regulations including, but not limited to the following:
 - a. Class Reptilia: Family Helodermatidea (venomous lizards); Family Viperidae (rattlesnakes, copperheads, cottonmouths, other pit vipers and true vipers); Family Elapidae (coral snakes, cobras, mambas, and other elapids); the following listed species of Family Colubridae - Dispholidus typus (Boomslang), Hyrodynastes gigas (water cobra), Boiga (mangrove snake), and Thelotornis (African twig snake) only Order Phidia, Family Boidae (racers, boas, water snakes and pythons); and Order Crocodilia (crocodiles, alligators, caimans, and gavials);
 - b. Class Aves: Order Falconiforms (such as hawks, eagles, and vultures); Subdivision Ratitae (such as rheas, and cassowaries); and Order Strigiforms (such as owls):
 - c. Class Mammalia: Order Carnivora, Family Felidae (such as ocelots, margays, tigers, jaguars, leopards, and cougars), except commonly accepted domesticated cats; Family Canidae (such as wolves, wolf-dog hybrids, dingos, coyotes, and jackals), except domesticated dogs; Family Mustelidae (such as weasels, skunks, martens, ferrets, mink, and badgers): Family Procyonidae (raccoon); Family

Ursidae (such as bears); Order Marsupialia (such as kangaroos and common opossums); Order Edentata (such as sloths, anteaters, and armadillos); Order Proboscidea (elephants); Order Primata (such as monkeys, chimpanzees, and gorillas); Order Rodentia (such as porcupines); and Order Ungulata (such as antelope, deer, bison, and camels);

- d. Animals not listed: The Animal Control Officer may declare any species of animal not listed in this subsection as "prohibited" if the confinement of the animal within the City can be shown to constitute a threat to public health and safety; and

2. does not mean:

- a. a bird kept in a cage or aviary that is not regulated by international, federal, or state law; or
- b. a gerbil, hamster, guinea pig, or laboratory mouse or rat.

"Running at large" shall mean not completely confined by a building, wall or fence of sufficient strength or construction to restrain the animal, except when such animal is either on a leash, or held in the hands of the owner or keeper, or under direct supervision of the owner within the limits of the owner's private property. Any animal confined within an automobile or other vehicle shall not be deemed running at large.

"Secure enclosure" means a fenced area or structure that is:

1. locked;
2. capable of preventing the entry of the general public, including children;
3. capable of preventing the escape or release of a dog or other animal;
4. clearly marked as containing a dangerous dog; and
5. in conformance with the requirements for enclosures established by the Animal Control Officer.

"Serious bodily injury" means any physical injury that involves a substantial risk of death, disfigurement, or impairment of any part of the body including, but not limited to, a broken bone or a laceration requiring either multiple stitches or cosmetic surgery.

"Slaughter" means the act of killing cattle, goats, sheep, rabbits, swine or fowl.

"Unprovoked" means action by an animal that is not:

1. in response to being tormented, abused, or assaulted by any person; or
2. in protection of itself or its food, kennel, immediate territory, or nursing offspring.

"Wild animal" shall mean any animal except the common domestic species (dogs, cats, horses, livestock and other common farm animals) regardless of the state or duration of captivity.

Section 2. Enforcement.

- A. City Manager shall designate an employee as the Animal Control Officer.
- B. Enforcement of this Ordinance and any state laws regulating animal control shall be the responsibility of the Animal Control Officer.
- C. The Animal Control Officer is authorized to:
 1. impound any animal in violation of this Ordinance;
 2. issue citations for any violation of this Ordinance or applicable state law.
- D. No person shall interfere with any Animal Control Officer or any authorized representative in the performance of their duties.
- E. The City Council shall establish the fees required by this Ordinance by resolution from time to time.

Section 3. Vaccination.

- A. The owner of a dog or cat shall have the animal currently vaccinated against rabies by a licensed veterinarian by

the time the animal is four (4) months of age and on a one year or three year basis thereafter depending on the type of vaccine used. After immunization the veterinarian shall issue to the owner of the animal a certificate of vaccination which contains the following information:

1. name and address of owner;
 2. animal identification including species, sex, age, size, predominant breed and colors;
 3. type of vaccination; and
 4. rabies tag number.
- B. Concurrent with the issuance of the certificate of vaccination the veterinarian shall provide to the owner of the dog or cat a metal rabies tag serially numbered showing the date of vaccination, the type of vaccination, the name, address and phone number of the veterinarian which shall be securely attached to the collar or harness of the vaccinated dog and worn at all times and able to be presented for a cat.
- C. A person, including a fostering organization, commits an offense without regard to mental state if the person owns, keeps, or harbors a dog or cat within the City without a current rabies vaccination, and fails to display a current license tag on a dog or able to be presented for a cat.

Section 4. License Tag by Designated Veterinarian.

- A. A licensed veterinarian located within or outside the City and who treats dogs and cats which are maintained within the City may apply annually to the Animal Control Officer to become a designated veterinarian. Application shall be in a form prescribed by the Animal Control Officer and shall be signed by the veterinarian applying for designation and shall have the force and effect of a contract. The City Council or City Manager or its designee is hereby authorized to approve such application on behalf of the City. Agreement shall be valid only for the calendar year and shall expire on December 31st.
- B. A designated veterinarian is authorized to issue a license tag to the owner of a dog or cat upon proof of a

current rabies vaccination certificate for the animal to be licensed and payment of the applicable license fee. A designated veterinarian shall not register any dog or cat without proof that the animal is currently vaccinated against rabies.

- C. A designated veterinarian shall collect the City's current license fee for each animal he registers and may retain from the fee an amount established by the City Council as payment for services and shall submit the balance to the City. A designated veterinarian assumes full responsibility for insuring that full payment is made to the City for each license tag. License fees collected by a veterinarian shall be paid to the City no later than the fifth (5th) day of the month following the month in which the fees were collected. A designated veterinarian shall be responsible for the proper handling of all City license tags issued to the veterinarian by the Animal Control Officer and shall be responsible for contacting Animal Control to receive additional tags prior to the supply running out.
- D. Any designated veterinarian who fails to comply with the procedures or requirements for the collection and payment of license fees shall immediately forfeit the designation.
- E. The Animal Control Officer shall provide the designated veterinarian with necessary monthly report forms and City license tags. The Animal Control Officer shall establish a collection procedure for the fees, a format for the tags and shall record the number of dogs and cats registered, name of owner, and other appropriate information. The Animal Control Officer may at reasonable times inspect the license records at a designated veterinarian's office.

Section 5. Registration; license.

- A. The owner of a dog or cat four (4) months of age or older shall annually register the animal with the City. Written application to register the animal for a license and payment of the applicable license fee shall be made to the City or to a designated veterinarian. The application shall include the name and address of the applicant, a description of the animal, and proof of a current rabies vaccination. Upon acceptance of the

application, a City license tag shall be issued, which shall bear an identifying number for the animal and the year of issuance. The license tag shall be securely attached to the collar or harness of a dog and worn at all times or able to be presented for a cat. No license fee shall be charged for dogs trained to assist audio- or visually-impaired persons, and police dogs.

- B. Animals fostered within the City shall wear the fostering tag for the appropriate organization until such time as the animal is adopted.
- C. Except as provided in Subsection B. above, a person commits an offense without regard to mental state, if the person owns, keeps, or harbors a dog or cat over four (4) months of age without having such dog or cat currently licensed by the City.
- D. A person commits an offense without regard to mental state, if the person owns, keeps, or harbors a dog or cat required to be licensed by this section and fails to display on the dog at all times a valid City license tag or be able to present a valid City license tag for a cat immediately upon request.
- E. A person commits an offense without regard to mental state if the person owns, keeps, or harbors a dog or cat and displays on the animal a City license tag issued to another animal.
- F. A person commits an offense without regard to mental state if the person owns, keeps, or harbors more than four (4) animals (dogs, cats, or both) over six (6) months of age.

Section 6. Revocation and Denial of Registration.

- A. The Animal Control Officer may deny or revoke registration for an animal owned by a person who: (1) has been convicted of Texas Penal Code, Article 42.09, as amended, or four or more separate violations of this Ordinance or of an animal control ordinance of another jurisdiction within any twelve (12) month period; (2) has had the same animal impounded four or more times within any twelve (12) month period; or (3) has abandoned an animal.
- B. If the Animal Control Officer revokes or denies

registration of a dog or cat, a written notice of the action and of the right to an appeal shall be given to the owner. The owner may appeal the decision of the Animal Control Officer to the Animal Control Appeals Board. The filing of a request for an appeal hearing stays an action of the Animal Control Officer in revoking or denying the registration until the Appeal Board makes a final decision.

- C. Within fifteen (15) calendar days after receipt of a notice of revocation or denial of registration, or after a final decision of the Appeals Board if an appeal is filed, a dog or cat owner shall remove the affected animal from the City limits. The Animal Control Officer or the Appeals Board may extend the fifteen (15) day removal period for an additional fifteen (15) calendar days. The owner shall provide the Animal Control Officer with a sworn statement confirming the removal of the animal.
- D. A person commits an offense without regard to mental state, if the person owns, keeps, or harbors a dog or cat within the City during a period when registration for the animal has been revoked or denied, or fails to remove a dog or cat when required by this section.

Section 7. Animal Control Appeals Board.

- A. There is hereby created the Animal Control Appeals Board and shelter advisory committee comprised of a licensed veterinarian to be appointed by the city council, a municipal official, one () person whose duties include the daily operation of an animal shelter one (1) representative from an animal welfare organization and a fifth member that is an individual that is resident of the City of Taylor. The denial or revocation of registration may be appealed by filing with the Animal Control Officer a written request for hearing within ten (10) days after notification of the denial or revocation. The filing of a request for an appeal stays the action until the Appeals Board makes a final decision, although it does not preclude the necessity for the animal to be removed from the City until all appeals are final. If written request for an appeal is not timely made, the denial or revocation is final.
- B. The Appeals Board may consider evidence offered by any interested person. The formal rules of evidence do not

apply. The Appeals Board shall make its decision on the basis of a preponderance of the evidence presented at the hearing. The Appeals Board should conduct a hearing and render a decision within fifteen (15) days after the request for an appeal is filed or as soon thereafter as practicable. The Appeals Board may affirm or reverse the denial or revocation. The decision of the Appeals Board shall be sent to the owner of the affected animal. The decision of the Appeals Board is final.

- C. In their capacity as the shelter advisory committee, it shall be the committee's duty to assist the animal control officer and the City of Taylor in compliance with the requirements of Chapter 823 of the Health and Safety Code. The advisory committee shall meet at least three (3) times a year.

Section 8. Running at Large.

It shall be unlawful for an owner of an animal without regard to mental state, to fail to keep the animal from running at large as defined in this Ordinance.

Section 9. Guard Dogs.

All guard dogs shall be registered annually with the Animal Control Officer prior to use as guard dogs. The City license tag for a guard dog shall be securely attached to the collar or harness on the animal and worn at all times. Guard dogs shall be restrained by a chain or leash not exceeding six (6) feet in length and humanely muzzled when off the premises where used.

Section 10. Impoundment.

- A. The following animals may be impounded:
1. Cats and dogs or miniature swine not exhibiting evidence of vaccination or registration.
 2. Any animal kept under conditions which can endanger the public or animal health.
 3. Any animal that has rabies or symptoms thereof or that a person could reasonably suspect of having rabies or that bites, scratches or otherwise creates a condition which may have exposed or transmitted the rabies virus to any human being or animal, or that requires observation for rabies as

determined by the Animal Control Officer.

4. Any animal running at large.
 5. Any animal treated in a manner determined to be in violation of Texas Penal Code, Article 42.09, as amended.
 6. Any animal in violation of any provision of this Ordinance.
 7. Any animal reasonably suspected of having inflicted bodily harm on any human being or animal that poses a threat to public safety or constitutes a public nuisance.
 8. Any prohibited animal.
- B. If any animal is found on the premises of any person, that person may confine such animal in a humane manner until the Animal Control Officer impounds such animal. When so notified, it shall be the duty of the Animal Control Officer to have such animal impounded.
- C. The City Council shall select and establish facilities in the City for the impoundment, quarantine, maintenance, and destruction of animals.
- D. Reasonable effort shall be made by the Animal Control Officer to contact the owner of any animal impounded which is wearing a current registration tag. However, the final responsibility for an impounded animal is that of the owner.

Section 11. Redemption of Animal.

- A. The owner may redeem an impounded animal upon payment of all applicable impoundment fees, handling fees, and any veterinarian bills or other cost incurred by the City for the impoundment, care and welfare of the animal and upon proof of compliance with the vaccination/registration requirements of this Ordinance. Any animal being held under quarantine or observation for rabies shall not be redeemed until released from quarantine.
- B. Impounded animals shall be held for three (3) days after the date of impoundment except any animal wearing a current registration and/or vaccination tag shall be

impounded for seven (7) days. If the owner of an impounded animal does not redeem it within the period of impoundment, disposition will be in accordance with this Ordinance.

Section 12. Disposition of Animals.

- A. Except as provided herein, any animal not redeemed within the above stated time periods after impoundment, or release from quarantine, shall become the property of the City and shall at the direction of the Animal Control Officer be placed for adoption, transferred to a bona fide humane society or humanely destroyed.
- B. Disposition of animals impounded on the grounds of cruel or inhumane treatment shall be determined by a court of competent jurisdiction.
- C. Any nursing baby animal impounded without the mother or where the mother cannot or refuses to provide care for the baby may be immediately destroyed to prevent further suffering. Any impounded animal that appears to be suffering from extreme injury or illness may be immediately destroyed to prevent further suffering.
- D. Any owner who no longer wishes responsibility for an animal or believes the animal to be ill or injured may sign a written waiver supplied by the Animal Control Officer allowing the animal to be immediately destroyed by the City. The owner of such animal shall be charged a fee for this service.

Section 13. Adoption of Dogs and Cats.

- A. A person may adopt a dog and/or cat from the City impoundment facility that has been spayed or neutered and classified as adoptable. If the animal is under six (6) months of age, the adopting owner must sign an agreement to have the animal spayed or neutered when the animal reaches the age of six (6) months.
- B. The Animal Control Officer may refuse to allow a person to adopt an animal to whom he has reason to believe:
 - 1. Would not have proper facilities to contain or care for the animal.
 - 2. Wants the dog or cat for the purpose of resale or

for purposes other than pet ownership.

3. There are reasonable grounds to believe the animal would be subjected to abandonment or cruelty.
- C. The person adopting the dog and/or cat shall pay all applicable costs of adoption, including vaccination, registration and veterinarian fees.

Section 14. Animal Quarantine.

- A. Any animal that has rabies or symptoms which could reasonably indicate rabies or that bites, scratches or otherwise creates a condition which may expose or transmit the rabies virus to a human being or other animal shall be impounded immediately. Upon notification, the owner shall surrender the animal to the Animal Control Officer for quarantine at the City's designated animal shelter, or with approval from the Animal Control Officer deliver the animal to a state-approved veterinarian quarantine facility for quarantine at the owner's expense. Quarantine shall be for a minimum of ten (10) days beginning on the date the incident occurred or longer as the Animal Control Officer may deem necessary. Animal quarantine shall be in accordance with any applicable rules and regulations adopted by the Texas Department of State Health Services.
- B. Quarantine shall be subject to the following conditions:
 1. The quarantine animal showing clinical signs of rabies shall be immediately destroyed and the head submitted to the nearest Texas Department of State Health Services Laboratory for testing.
 2. The animal placed in quarantine shall not be released without prior notification to and written approval from the Animal Control Officer.
 3. Home quarantine at the residence of the owner, if approved by the Animal Control Officer, must satisfy the following conditions.
 - a. Secure facilities are available and approved by the Animal Control Officer.
 - b. The animal is currently vaccinated against rabies.

- c. A licensed veterinarian must observe the animal on the first and last days of the quarantine period.
 - d. The owner of the animal shall notify the Animal Control Officer if the animal escapes, becomes or appears to become sick, or dies; and, in case of death of the animal while under quarantine, shall immediately surrender the dead animal to the Animal Control Officer for diagnostic purposes.
 - e. The animal was not running at large at the time of the incident.
 - f. The animal is isolated from all other animals, and human beings other than the individual(s) who own the animal.
- C. Any person shall immediately report to the Animal Control Officer, or Police Officer, knowledge or information regarding any animal that has
- 1. exhibited symptoms of rabies, or
 - 2. been exposed to rabies, or
 - 3. bitten, scratched or otherwise created a condition which may have exposed or transmitted the rabies virus to any human being or animal.
 - 4. The report shall include the name and address of the victim and owner of the animal, if known, and any other information relating to the incident or animal.
- D. An owner shall submit an animal for quarantine to the Animal Control Officer or any Police Officer, if such animal is reported to have, or if the owner knows or suspects the animal to have:
- 1. rabies or symptoms thereof, or
 - 2. been exposed to rabies, or
 - 3. bitten, scratched or otherwise created a condition

which may have exposed or transmitted the rabies virus to any human being or animal.

4. If the animal dies prior to the quarantine, the owner shall submit the animal to the Animal Control Officer for rabies diagnosis.
- E. The body of an animal that has died of rabies or that dies or is destroyed while in quarantine shall be disposed of only as directed by the Animal Control Officer.
- F. The owner of a quarantined animal shall pay all reasonable costs of the quarantine and disposition of the animal, including charges for shipment of animal tissues, if required, to the Texas Department of State Health Services Laboratory for testing.
- G. An animal that has been quarantined may be released by the Animal Control Officer after a licensed veterinarian determines that the quarantined animal does not show clinical signs of rabies and under the following conditions:
 1. At the end of the observation period upon proof of vaccination prior to release from quarantine.
 2. When all applicable fees have been paid.
 3. If the animal is not being held for legal proceedings.
 4. If appropriate City license registration has been obtained.
- H. It shall be unlawful for any person to interrupt the observation period or otherwise interfere with quarantine.
- I. It shall be unlawful for any person to destroy or remove from the City any animal that has bitten a person or other animal or that has been placed under quarantine, except when necessary to protect the life of any person or other animal or otherwise approved by the Animal Control Officer.
- J. The carcass of a dead animal exposed to rabies or suspected of having been rabid, shall, upon demand, be

surrendered to the Animal Control Officer.

- K. Wild animals shall not be placed in quarantine. Wild animals shall be humanely destroyed in such a manner the brain is not mutilated. The brain will then be submitted to a Texas Department of State Health Services Laboratory for testing.
- L. No person shall fail or refuse to surrender an animal for quarantine or for destruction when ordered by the Animal Control Officer.

Section 15. Animal Nuisances.

The following shall be considered a public nuisance and shall be unlawful:

- A. The keeping of an animal in such a manner as to endanger the public health, by the accumulation of animal waste which causes foul and offensive odors considered to be a hazard to other animals or human beings.
- B. To permit or allow an animal to urinate and/or defecate upon private or public property other than public streets or the property of the owner of said animal; and to fail to remove and dispose of in a sanitary manner any feces left by such animal.
- C. Property not kept free from carrion or other putrescible material.
- D. The keeping of bees in such a manner as to deny the lawful use of adjacent property or endanger the health and safety of others.
- E. The keeping of any animal which causes loud and unusual or frequent barking, howling or other noise that disturbs the peace and quiet of any person of ordinary sensibilities.
- F. The breeding, raising or keeping of any fighting roosters, game cock or other fowls which are to be used for fighting purposes.

Section 16. Animals Prohibited as Novelties.

- A. It shall be unlawful for any person to sell, offer for sale, rent, barter or give away as toys, premiums or novelties, baby chickens, ducklings or other fowl under three (3) weeks old, rabbits under two (2) months old, unless the manner or method is first approved by the Animal Control Officer.
- B. It shall be unlawful to color, dye, stain or otherwise change the natural color of any chickens, ducklings, or other fowl or rabbits or to possess for the purpose of sale or to be given away, any of the above mentioned animals which have been so colored.

Section 17. Wild; Wild-Hybrid; Prohibited Animals.

- A. It shall be unlawful to own, possess, keep or harbor any wild, wild-hybrid, or prohibited animal within the City.
- B. It is a defense to prosecution under this subsection that the owner or possessor:
 - 1. holds a valid prohibited animal permit issued under this section; or
 - 2. is a governmental entity.
- C. A permit for possession of a prohibited animal may be issued to:
 - 1. public zoo:
 - 2. public or private primary or secondary school; or
 - 3. an animal exhibition, rodeo, or circus of which the animal is an integral part, if the animal is restrained from inflicting injury upon persons, property, or other animals.

Section 18. Dangerous Dogs.

- A. Nuisance Declared

It is hereby declared to be a public nuisance that an owner harbors, keeps or maintains a dangerous dog in the City unless the owner complies with the requirements of this section, and State statutes regulating dangerous dogs. If the City ordinances are more restrictive or

require more than the statutes of the State of Texas, then the City of Taylor ordinances apply.

B. Requirements for Owner of Dangerous Dog

1. Not later than the 30th day after a person learns that the person is the owner of a dangerous dog, the person shall:
 - a. register the dangerous dog with the Animal Control Officer;
 - b. restrain the dangerous dog at all times on a leash in the immediate control of a person or in a secure enclosure;
 - c. obtain liability insurance coverage with a policy that has no deductible of at least \$100,000.00, to cover damages resulting from an attack by the dangerous dog causing injury to a person.
 - d. any dog declared a dangerous dog by the animal control officer must remain in custody of the City of Taylor, at the owner's expense, until it meets the requirements for the owner of a dangerous dog in the City of Taylor and the State of Texas.
2. For purposes of this section, a person learns that the person is the owner of a dangerous dog when:
 - a. the owner knows of an attack described in the definition of "Dangerous Dog"; or
 - b. the owner is informed by the Animal Control Officer that the dog is a dangerous dog.
3. If a person reports an incident described in the definition of "Dangerous Dog", the Animal Control Officer may investigate the incident. If, after receiving sworn statements of any witnesses, the Animal Control Officer determines the dog is a dangerous dog, it shall notify the owner of that fact.
4. The owner, not later than the 30th day after the date the owner is notified that a dog owned by the

owner is a dangerous dog, may appeal the determination of the Animal Control Officer to the Municipal Court. An owner may appeal a decision of the Municipal Court in the same manner as appeal for other civil cases.

The determination of the Animal Control Officer is final if the owner does not timely appeal.

5. The Animal Control Officer shall provide notice of the date, time and location of the hearing to the owner of the dangerous dog and to any complainant, either in person or by certified mail, return receipt requested. At the hearing, all interested persons shall be given the opportunity to be heard.
6. Upon recommendation of the City prosecutor, the Municipal Court Judge may declare that a dangerous dog is unfit to reside within the city limits of Taylor even if the owner meets the requirements for a dangerous dog. Before the Judge can order the dangerous dog removed from the city limits of Taylor a hearing must be held at the Taylor Municipal Court during which the owner is given the opportunity to present evidence that the dangerous dog should be allowed to remain within the city limits of Taylor if the owner meets the other requirements of a dangerous dog.

C. Registration.

1. The Animal Control Officer shall annually register a dangerous dog if the owner:
 - a. presents:
 - (1) proof of liability insurance with a policy that has no deductible in an amount of at least \$100,000.00, to cover damages resulting from an attack by the dangerous dog causing bodily injury to a person.
 - (2) proof of current rabies vaccination of the dangerous dog.
 - (3) proof of a secure enclosure in which the dangerous dog will be kept.

- b. pays an annual registration fee established by resolution of the City Council from time to time.
 - c. provides two color identification photographs of at least three inches by three inches of each dangerous dog with one photograph showing the frontal view and the other photograph showing the side view of each dog.
 - d. provides the name, general description, including sex, weight, color, predominate breed, height and length and any other discernible features of the dangerous dog.
- 2. The Animal Control Officer shall provide to the owner registering a dangerous dog, a registration tag which shall be placed and maintained on the dog's collar at all times.
 - 3. If the owner of a dangerous dog sells or moves the dog to a new address, the owner, not later than the 14th day after the date of sale or move, shall notify the Animal Control Officer. If the dangerous dog has been sold or given away, the former owner shall provide the Animal Control Officer with the name, address and telephone number of the new owner. If the new owner resides in the City or if the animal is kept in the City, the Animal Control Officer shall notify the new owner in person or by certified mail, return receipt requested, that a determination has been made that the dog is dangerous and provide the new owner with a copy of the requirements for the owner of a dangerous dog. It shall be unlawful for the new owner to fail to comply with such requirements.
 - 4. The owner of a registered dangerous dog shall notify the Animal Control Officer or Taylor Police Department immediately if the dangerous dog is running at large, has bitten or attacked a human being or another animal, has died, or has been sold or given away.

D. Attack by dangerous dog

- 1. A person commits an offense if the person is the

owner of a dangerous dog and the dog makes an unprovoked attack on a person or another animal outside the dog's enclosure and causes bodily injury to a person or another animal.

2. An offense under this subsection is a Class C Misdemeanor, unless the attack causes serious bodily injury or death to a person in which event the offense is a Class A Misdemeanor.
3. If a person is found guilty of an offense under this section, the Court which hears the case may order the dangerous animal destroyed by a licensed veterinarian or a person authorized by State law.
4. In addition to criminal prosecution, a person who commits an offense under this subsection is liable for a civil penalty not to exceed \$10,000.00. The City Attorney may file suit in a court of competent jurisdiction to collect the penalty, which shall be retained by the City.

E. Violations

A person who owns or keeps custody or control of a dangerous dog commits an offense if the person fails to comply with any requirements for ownership of a dangerous dog. If the owner of any dog determined to be dangerous under this section fails or refuses to comply with requirements of this section, the dog shall be seized by the Animal Control Officer and humanely destroyed.

F. Defense

1. It is a defense to prosecution under Section 18(D) or Section 18(E) that the person is a veterinarian, a peace officer, a person employed by a recognized animal shelter or a person employed by the State or political subdivision of the State to deal with stray animals, and has temporary ownership, custody and control of the dangerous dog in connection with that position.
2. It is a defense to prosecution under Section 18(D) or Section 18(E) that the person is an employee of the institutional division of the Texas Department of Criminal Justice or a law enforcement agency and trains or uses dogs for law enforcement or

correction purposes.

3. It is a defense to prosecution under Section 18(D) or Section 18(E) that the person is a dog trainer or an employee of a guard dog company under the Private Investigators and Private Security Agencies Act, Article 4413(29bb), Vernon's Texas Civil Statutes, as amended.

Section 19. Miniature Swine.

- A. The owner of miniature swine shall annually register the animal with the City. Written application for registration and payment of applicable registration fees shall be made to the Animal Control Officer or designated veterinarian. The application shall include the name and address of the owner, a description of the animal and the current rabies vaccination certificate. Upon acceptance of the application, a City license tag shall be issued, which shall bear an identifying number for the animal and the year of issuance.
- B. Miniature swine may be kept as pets in the City subject to the following requirements:
 1. It shall be unlawful to keep, harbor or possess more than two (2) swine per household or business.
 2. No person may engage in the propagation or breeding of miniature swine within the City.
 3. It shall be unlawful for any person to keep or maintain miniature swine outdoors. A person may permit miniature swine outdoors for brief periods not to exceed one (1) hour per occurrence as necessary for exercise or for the elimination of waste. The outdoor area used for exercise and waste elimination must be a secure area from which the swine may not escape. Miniature swine are subject to all the other sections of this Ordinance including the prohibition of running at large.
 4. It shall be unlawful for any person to keep or maintain miniature swine within the City unless the swine have received annual vaccinations against erysipelas, parvo virus, and leptospirosis. The first inoculations for such diseases must be received before the animal is four (4) months of

age. The owner of miniature swine must provide the Animal Control Officer a health certificate from a licensed veterinarian within fourteen (14) days of vaccination which shall contain the following information:

- a. Name, address, driver's license and telephone number of the owner.
 - b. Name, address, and telephone number of the licensed veterinarian providing the vaccinations and certificate.
 - c. Name, recent photograph and description of the animal, giving the age, weight and height.
 - d. The types and dates of vaccinations.
 - e. A statement of the general health of the animal.
 - f. Certification that the animal has been either spayed or neutered.
5. It shall be unlawful for any person who owns, keeps, harbors, or has custody of any miniature swine to fail to display on such miniature swine at all times a valid City registration and vaccination tag.
 6. It shall be unlawful for any person who owns, keeps, harbors, or has custody of any miniature swine to display on such miniature swine a registration or rabies vaccination tag issued to another animal.
 7. All locations where miniature swine are kept shall be kept in a clean and sanitary condition. Exercise areas shall be cleaned of swine excrement at least once each week or more often upon complaints from adjacent property owners.
 8. The owner of any miniature swine shall notify the Animal Control Officer within fourteen (14) days if the miniature swine dies or has been sold or given away.

C. If the owner of a miniature swine fails or refuses to

comply with any of the requirements of this Section, the Animal Control Officer may deny or revoke the animal's registration and order the miniature swine removed from the City. The determination of the Animal Control Officer may be appealed to the Animal Control Appeals Board in the same manner as an appeal from the denial or revocation of a cat or dog registration.

Section 20. Livestock.

- A. It shall be unlawful for any person to keep any swine within the City except miniature swine as defined herein.
- B. It shall be unlawful for any person to keep a cow or horse on any premises, the overall area of which is less than one-third of an acre for each cow or horse kept, or keep more of said animals than can be cared for under sanitary conditions. The total number of cows or horses permitted shall not exceed one adult per one-third acre for the first acre, and two adults per acre for each additional acre over two acres of a single tract of land.
- C. Livestock pens, stables, corrals, or enclosures shall be capable of preventing the entry of the general public and capable of preventing the escape of the livestock.
- D. It shall be unlawful for any person to maintain, keep or house any fowl within 200 feet of any residential or commercial building, school, church, or other establishment owned by or otherwise leased by another. Notwithstanding, this provision shall not restrict parrots, parakeets and similar birds customarily kept as household pets when actually kept as a household pet.

Section 21. Chickens.

A. Definitions

"Adult Chicken" - shall mean any chicken of the age of 6 months or older.

"Contained" - shall mean kept in a fenced yard or pen with no roof with the wings of the adult chicken clipped sufficiently to prevent escape; or, kept in a pen or other coop or enclosure with a roof sufficient to prevent escape.

"Sufficient Shelter" - shall mean reasonable shelter with a roof and sides that is capable of protecting chickens from the

elements and shall be situated so there is a buffer area between it and neighboring property with sufficient access to allow the sufficient shelter to be effectively cleaned and which sufficient shelter shall be kept cleaned.

B. Chickens - Generally

1. No person shall keep, feed, raise, or maintain chickens in a residential area within the City except under the following conditions:
 - a. The person shall have a valid permit issued by the City of Taylor.
 - b. The chicken shall be contained within and have access to sufficient shelter;
 - c. The sufficient shelter shall be located behind the front elevation of the residence on which property the chickens are kept.
 - d. The Sufficient Shelter must be kept behind the residential property set back lines established in the City of Taylor, Texas, Subdivision Ordinance as now written or later amended.
2. No person shall keep, feed, raise, or maintain roosters in the City.
3. The maximum number of adult chickens that may be kept on any residential property or lot of 1/2 acre or less is six (6).
4. If the residential property or lot is one acre or more a total of twelve (12) adult chickens may be kept on the property. In no event shall more than twelve (12) adult chickens be kept on any residential lot of an acre or more.
5. Upon written request and application, the city manager or his designee may waive the maximum number of adult chickens to be kept in a residential area if the request and application has been endorsed and approved as a legitimate 4H or Future Farmers of America project.

C. Fowl - Permit required

1. Prior to keeping, feeding, raising or maintaining chickens within the City, a permit to possess chickens must be issued by the City of Taylor allowing such action.
2. Prior to issuance of any permit, the applicant for the permit shall provide at least the following information:
 - a. The name and address of the applicant and , address where the chickens will be kept; which must be the same address of the applicant;
 - b. The applicant's Texas drivers license;
 - c. The applicant's telephone number by which the applicant can be reached;
 - d. The number of chickens that will be kept;
 - e. A description of the Sufficient Shelter in which the chickens will be contained.

Section 22. Commercial Businesses.

- A. No person shall engage in the business of selling, grooming, breeding, showing, exhibiting or the boarding of animals without first having obtained a permit from the City. Written application for a permit and payment of the applicable permit fees shall be made to the Animal Control Officer. The permit issued under this section shall be valid for one year from the date of issuance and shall be renewed annually thereafter. The permit shall be conspicuously displayed in public view at the business at all times.
- B. Permit shall not be required for licensed veterinarians, veterinarian clinics, or any person raising livestock in an area properly zoned for such use.
- C. The Animal Control Officer is authorized to inspect any such business, the animals, and the premises where such animals are kept at reasonable times during normal business hours to insure compliance with all provisions of this Ordinance.

- D. In addition to the other requirements of this Ordinance, such businesses shall keep all locations where animals are kept in a clean and sanitary condition. Exercise areas shall be cleaned of excrement at least twice each week or more often upon complaints from adjacent property owners.

Section 23. Sanitary Requirements.

- A. The owner or person who has custody or control of any animal shall comply with the following standards upon complaints from adjacent property owners:
 - 1. All manure and other animal waste shall be removed from pens, corrals, cages, yards, or other enclosures as necessary to control foul and offensive odors to an approved disposal site;
 - 2. Refuse on the premises shall be removed and disposed of by means approved by the Animal Control Officer;
 - 3. Watering troughs or tanks shall be equipped with adequate facility so as to prevent breeding of flies, mosquitoes or other insects;
 - 4. No putrescible material shall be allowed to accumulate on the premises, and all such materials shall be removed and disposed of by sanitary means.

Section 24. Animal Care.

- A. The owner or person who has custody or control of any animal shall provide:
 - 1. Sufficient nutritious and wholesome food, served to the animal in clean containers, to maintain the animal in good health;
 - 2. Clean and wholesome water, served to the animal in a clean container, such water to be available to the animal at all times;
 - 3. Adequate shelter and protection from the weather at

all times; and

4. Veterinarian care as needed to prevent suffering.
- B. It shall be unlawful for an owner or other person having custody or control of any animal to abandon such animal.
- C. No person other than a licensed veterinarian shall crop a dog's ears or tail.
- D. The operator of any motor vehicle which strikes or injures a domesticated animal shall stop and immediately render aid and report such incident to the Animal Control Officer or the Taylor Police Department.
- E. It shall be unlawful for any person to beat, starve or overwork, or to otherwise abuse any animal.

Section 24A. Slaughter of Animals

It shall be unlawful for any person to slaughter any animal or to maintain any property for the purpose of slaughtering any animal, except at those establishments that have been duly licensed to slaughter animals under the laws of this state and applicable city ordinances. This ordinance shall not apply to those areas designated as RA or rural/agricultural in the City of Taylor Development Ordinances.

Section 25. Texas Department of State Health Services

The City shall comply with any applicable rules and regulations adopted by the Texas Department of State Health Services.

Section 26. Severability.

If any article, paragraph, or part of a paragraph of this Ordinance is held to be invalid or unconstitutional by a court of competent jurisdiction, the same shall not invalidate or impair the validity, force or effect of any other article, paragraph or part of a paragraph of this Ordinance which shall remain in full force and effect.

Section 27. Repealer.

All other ordinances, parts of ordinances or resolutions in conflict with this Ordinance are hereby repealed to the extent of any such conflict.

Section 28. Penalty.

- A. A person who violates any provision of this Ordinance, or who fails to perform an act required by this Ordinance commits an offense. A person commits a separate offense each day or portion of a day during which a violation is committed, permitted or continued.
- B. An offense under this Ordinance is punishable by a fine not to exceed:
 - 1. \$500.00;
 - 2. \$2,000.00, if the provision violated governs public health or sanitation; or
 - 3. the amount fixed by state law if the violation is one for which the state has fixed a fine.

Section 29. Publication.

The City Clerk is hereby authorized and directed to publish the caption of this Ordinance, together with the penalty provision contained therein, in the manner and for the length of time prescribed by law.

Section 30.

In accordance with Article VIII, Section 1 of the City Charter, Ordinance No. 2009-7 was introduced before the Taylor City Council on the 27th day of January, 2009.

PASSED, APPROVED and ADOPTED on this the 12th day of February, 2009.

Rod Hortenstine
Rod Hortenstine, Mayor

ATTEST:

Susan Brock
Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS
COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2009-7, passed and approved by the City Council of the City of Taylor, Texas, on the 12th day of February, 2009, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the 12th day of February, 2009

Susan Brock
Susan Brock
City Clerk

BOARD	Representative	MEMBER	APPOINTED	EXPIRES
Animal Control Appeals Board and Shelter Advisory Committee*	Licensed Vet	Arlon W. Graef, DVM	7-2008	
	Animal Welfare Org	Rhywnn Gaffney TCSAR	7-2008	
	Animal Control Officer	Klaasje Helgren (O) 512-352-5551 (C) 512-352-5483	3-2015	
	City Official	Joseph Branson, Police Commander (O) 352-5551 josephy.branson@taylortx.gov	10-2015	
	Resident	Diana Voytek	8-2016	
		Christine Sumpter-Hegar	11-2014	



***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 7
Agenda Title: Consider receiving report on animals shelter updates, future plans, and animal control calls and citations.

Council Action to be taken: Receive report.

Initiating Department: Police Department/Animal Control Division

Staff Contact: Commander Joseph Branson

1. INTRODUCTION/PURPOSE

Introduce process by which the Animal Control Appeals Board and Shelter Advisory Committee (to be known as the “Board”) will consider costs and benefits of shelter options. Discuss Animal Control citation statistics.

2. DESCRIPTION/ JUSTIFICATION

The Board will provide an assessment of three long term options for the shelter and a recommendation. The options are: 1) stay at current site; 2) move to a new location; and 3) partner with the Williamson County Regional Animal Shelter.

3. FINANCIAL/BUDGET

Preliminary estimate range is between \$2-5 Million

4. TIMELINE CONSIDERATIONS

Recommendation due to Council no later than the May 11th council meeting. Any option will need to be considered in budget process for the next 2-4 years

5. RECOMMENDATION

Receive report at this time.

6. REFERENCE FILES

- 7a. [Statistics](#)
- 7b. [Presentation on options](#)

2015/2016 ANIMAL CONTROL ANIMAL CONTROL CALLS FOR SERVICE				
	TOTAL CFS	ANIMAL @ LARGE	WARNINGS ISSUED	CITATIONS ISSUED
2015	1722	590	0	35
2016	1786	624	11	74
TOTALS			11	109

*Warnings for 2015 are not available

2015/2016 ANIMAL CONTROL CITATIONS AND WARNINGS ISSUED				
	2015		2016	
OFFENSE	CITATION	WARNING	CITATION	WARNING
Animal Care/Neglect	3	0	2	0
Animal At Large	28**	0	46**	4
No City Registration	1	0	7	2
No Proof of Rabies	3	0	16**	3
Unlawful Restraint	0	0	0	1
Dangerous/Vicious Animal	0	0	2	1
Animal Nuisance	0	0	1	0
TOTALS	35	0	74	11

*Warnings for 2015 are not available

**Citations issued to same individual multiple times for repeat offenses

2015/2016 ANIMAL CONTROL REPEAT OFFENDERS (ISSUED CITATION OR WARNING FOR SAME ISSUE MULTIPLE TIMES WITHIN YEAR)	
	TOTAL REPEAT OFFENDERS
2015	1
2016	5

2015/2016 ANIMAL CONTROL CFS

LOCATIONS WITH 3 OR MORE CALLS IDENTIFIED

CFS TITLE	BLOCK	STREET	ISSUE
Animal Complaint - Dog at Large	700	brookwood	multiple dogs
Animal Complaint - Dog at Large	700	brown	one dog - ongoing problem
Animal Complaint - Dog at Large	900-1000	burkett	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1400	burns blvd	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	100-300	carlos parker blvd nw	multiple dogs
Animal Complaint - Dog at Large	2200	carolyn	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	2100	davis	multiple dogs - ongoing problem
Animal Complaint - Dog at Large		debus circle	multiple dogs
Animal Complaint - Dog at Large	400	drake	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	3100	duck lane	multiple dogs
Animal Complaint - Dog at Large	200	e martin luther king jr blvd	multiple dogs
Animal Complaint - Dog at Large	200-600	e pecan	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	300	ferguson	multiple dogs
Animal Complaint - Dog at Large	100	first ave	multiple dogs
Animal Complaint - Dog at Large	5000-5400	fm 619	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	700	gilmore	one dog - ongoing problem
Animal Complaint - Dog at Large	2300	gladnell	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	300-500	hosack	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	400-900	howard	multiple dogs
Animal Complaint - Dog at Large	1600	jones	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1700	kimbro	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1600	laurel	multiple dogs
Animal Complaint - Dog at Large	400-500	lenora	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	800	lizzie	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1000	mallard	multiple dogs
Animal Complaint - Dog at Large	1600	meadow lane	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	2300	mildred	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	700	mockingbird	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1600-1700	n main	multiple dogs
Animal Complaint - Dog at Large	2700-2800	north drive	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1700-2600	old coupland road	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	500	old thorndale road	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	200	oscar	multiple dogs
Animal Complaint - Dog at Large	700	otis	multiple dogs
Animal Complaint - Dog at Large	200-300	park	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	600	pintail	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	100	robinson	multiple dogs
Animal Complaint - Dog at Large	100	royal	multiple dogs
Animal Complaint - Dog at Large	300-600	s doak	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	200	s dolan	multiple dogs
Animal Complaint - Dog at Large	500	sams	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1000	scott	multiple dogs - ongoing problem

2015/2016 ANIMAL CONTROL CFS

LOCATIONS WITH 3 OR MORE CALLS IDENTIFIED

CFS TITLE	BLOCK	STREET	ISSUE
Animal Complaint - Dog at Large	100	second ave	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	700	sturgis	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	2700	sunny lane	multiple dogs
Animal Complaint - Dog at Large	500	symes	multiple dogs
Animal Complaint - Dog at Large	1100	vance	multiple dogs
Animal Complaint - Dog at Large	400	victoria	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	1800	w 2nd	multiple dogs
Animal Complaint - Dog at Large	900	w 5th	multiple dogs
Animal Complaint - Dog at Large	600-900	w 6th	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	300	w lake drive	multiple dogs
Animal Complaint - Dog at Large	600	w rio grande	multiple dogs - ongoing problem
Animal Complaint - Dog at Large	2100-2200	whistling way	multiple dogs - ongoing problem
Animal Complaint - Dog at Large		murphy park	multiple dogs
Animal Complaint - Dog at Large		11th & Davis	multiple dogs
Animal Complaint - Dog at Large		2nd & main	multiple dogs
Animal Complaint - Dog at Large		2nd & park	one dog - ongoing problem
Animal Complaint - Dog at Large		6th & Howard	multiple dogs
Animal Complaint - Dog at Large		7th & Howard	multiple dogs - ongoing problem
Animal Complaint - Dog at Large		7th & Kimbro	multiple dogs
Animal Complaint - Dog at Large		Bull Branch Park	multiple dogs
Animal Complaint - Dog at Large		Davis & N Lynn	multiple dogs
Animal Complaint - Dog at Large		Frink & Old Thorndale	multiple dogs
Animal Complaint - Dog at Large		Hike & Bike	multiple dogs
Animal Complaint - Dog at Large		howard & speegle	one dog - ongoing problem
Animal Complaint - Dog at Large		Mallard & Davis	multiple dogs/ducks
Animal Complaint - Dog at Large		Murphy Park 1600 Veterans Dr	multiple dogs
Animal Complaint - Dog at Large		Velma & Carolyn	multiple dogs - ongoing problem
Animal Complaint - Dog at Large		W 2nd & Doak	multiple dogs

2015/2016 ANIMAL CONTROL
ANIMAL CONTROL CITATIONS AND WARNINGS ISSUED

	2015		2016	
	ISSUED BY ACO	ISSUED BY OFFICER	ISSUED BY ACO	ISSUED BY OFFICER
JANUARY	0	3	1	5
FEBRUARY	0	2	5	4
MARCH	0	0	1	4
APRIL	0	2	6	3
MAY	2	1	0	1
JUNE	0	0	1	4
JULY	1	0	1	3
AUGUST	6	1	2	4
SEPTEMBER	7	1	7	21
OCTOBER	0	1	4	3
NOVEMBER	2	0	0	4
DECEMBER	3	3	0	1
TOTALS	21	14	28	57



Animal Control Appeals Board and Shelter Advisory Committee Charge



PROCESS TO MAKE RECOMMENDATIONS

- **Consider costs and benefits of the three presented options for the city shelter**
- **1) Upgrade facilities at current site**
- **2) Relocate site and build new facilities**
- **3) Partner with Williamson County Regional Animal Shelter**



Short-Term (1-2 years)

- Demo barn
- New Modular
- Interior Renovation
- New Cat Area
- New Parking
- New Dog Yard
- Secure Site Fencing
- Trail Fencing
- 15 dogs*/ 10 cats
- **\$200 - \$250K Budget**



Taylor Animal Shelter

Possible long-term

- New Animal Shelter
- All new interior kennels
- New Signage
- New Site Lighting
- Updated Yard
- 30+ dogs / 30+ cats
- **\$2.5M to \$4.0M Budget**



PROCESS TO MAKE RECOMMENDATIONS

Utilize Animal Control Advisory Committee to make:

- Short-term (1-2 years) Recommendations
- Long-Term (20 years) cost analysis of each of the three proposed options
- Infrastructure (A.D.A. compliance, Site planning, utility connections, Etc.) considerations
- Impact to service level of each of the three long-term options



PROCESS TO MAKE RECOMMENDATION

- **Animal Control Appeals Board and Shelter Advisory Committee will make recommendations to City Council after careful research and analysis of the pros and cons of each of the three options.**



CITY OF TAYLOR ANIMAL CONTROL

**CITATIONS, WARNINGS
AND PROBLEM AREAS
IDENTIFIED**



ANIMAL CONTROL – CALLS FOR SERVICE

CITY OF TAYLOR ANIMAL CONTROL CALLS FOR SERVICE				
	TOTAL CFS	ANIMAL @ LARGE	WARNINGS ISSUED	CITATIONS ISSUED
2015	1722	590	0	35
2016	1786	624	11	74
2017YTD	270	149	1	8
TOTALS			12	117

*Warnings for 2015 are not available

**as of 02.27.17



ANIMAL CONTROL – CITATIONS AND WARNINGS

CITY OF TAYLOR ANIMAL CONTROL CITATIONS AND WARNINGS ISSUED						
	2015		2016		2017 YTD	
OFFENSE	CITATION	WARNING	CITATION	WARNING	CITATION	WARNING
Animal Care/Neglect	3	0	2	0	0	0
Animal At Large	28	0	46	4	7	0
No City Registration	1	0	7	2	0	1
No Proof of Rabies	3	0	16	3	1	0
Unlawful Restraint	0	0	0	1	0	0
Dangerous/Vicious Animal	0	0	2	1	0	0
Animal Nuisance	0	0	1	0	0	0
TOTALS	35	0	74	11	8	1



ANIMAL CONTROL – REPEAT OFFENDERS

CITY OF TAYLOR ANIMAL CONTROL

REPEAT OFFENDERS

(ISSUED CITATION OR WARNING FOR SAME ISSUE MULTIPLE TIMES WITHIN YEAR)

TOTAL REPEAT OFFENDERS

2015	1
2016	5
2017 YTD	0

*as of 02.27.17





***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 8

Agenda Title: Receive update on Hazard Mitigation Plan process.

Council Action to be taken: Receive Update

Initiating Department: City Administration; Fire Department

Staff Contact: Pat Ekiss, Chief
Noel Bernal, Assistant City Manager

1. INTRODUCTION/PURPOSE

The City of Taylor was awarded a grant valued at \$49,500 from the Texas Department of Emergency Management for the development of a multi-jurisdictional hazard mitigation action plan for Taylor and Thrall.

2. DESCRIPTION/ JUSTIFICATION

The Emergency Management Coordinator will offer a brief update of the plan development and recent public meetings.

3. FINANCIAL/BUDGET

As a reminder, a grant total of \$66,000 has been awarded by FEMA. Seventy five percent or, \$49,500, by FEMA and the remaining twenty five percent or \$16,500 will be covered by city funds.

4. TIMELINE CONSIDERATIONS

There are no timeline considerations.

5. RECOMMENDATION

This is provided for informational purposes only. No action is required at this time.

6. REFERENCE FILES

8a. [Presentation of Hazard Mitigation Planning Process Update](#)

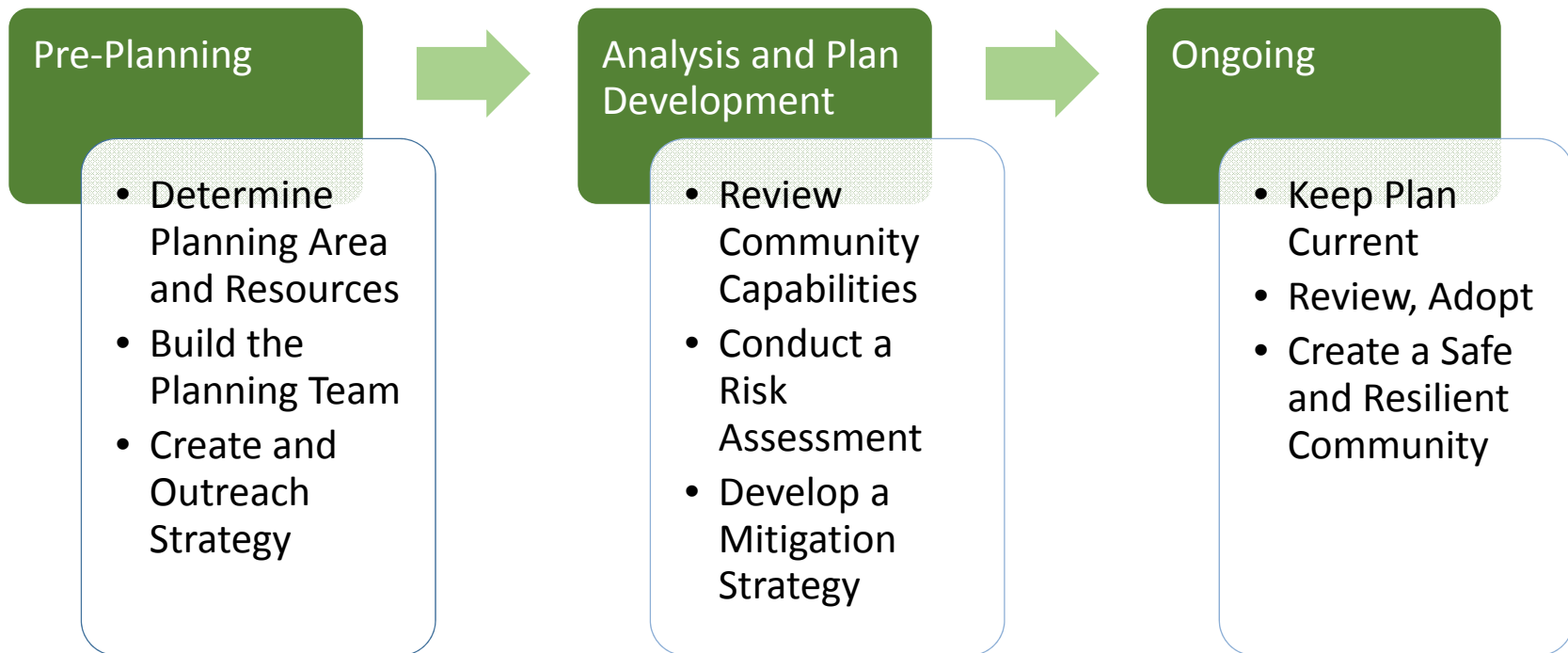


HAZARD MITIGATION PLANNING PROCESS UPDATE

Pat Ekiss, Emergency Management Coordinator

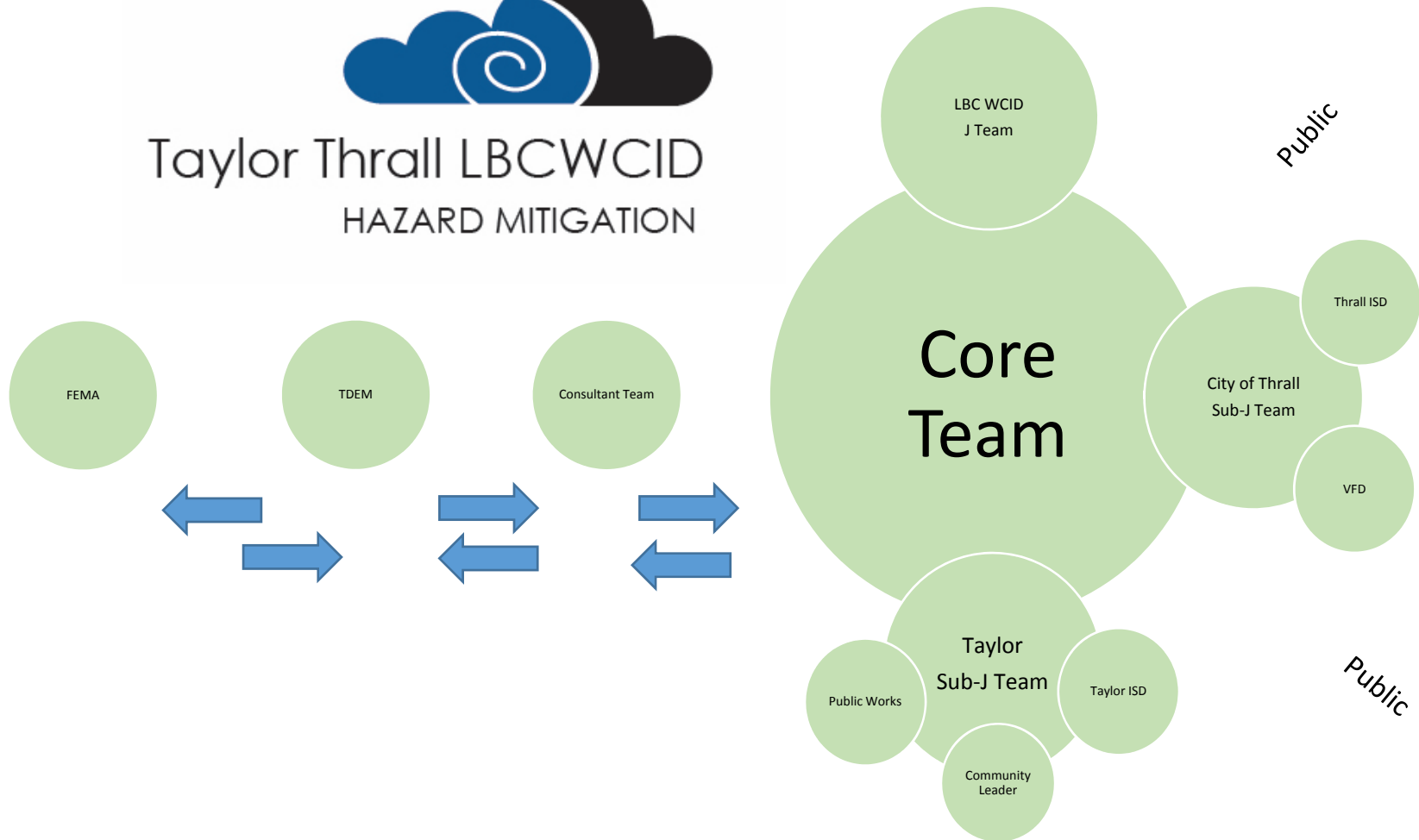
Noel Bernal, Asst. City Manager

OVERVIEW OF THE MHMAP PLANNING PROCESS





Taylor Thrall LBCWCID HAZARD MITIGATION



- Team Organization
 - CORE Team
 - Sub-J Teams
- Organizational Channels
 - Taylor PIO
 - Social Media
 - Taylor ISD
- Public Meetings
 - This is the First Public Meeting
 - Second Public Meeting (mid-April)
 - Final Public Meeting (June)
- Survey
 - <https://www.surveymonkey.com/r/F6NTP3K>



QUESTIONS?





***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 9

Agenda Title: Consider awarding contract for professional services to Halff Associates for drainage projects funded by the MDUS.

Council Action to be taken: Approve the award of the contract

Initiating Department: Public Works

Staff Contact: Matthew Rector, PE, CFM, Director

1. INTRODUCTION/PURPOSE

City Council approved staff to move forward with the completion of eight (8) additional MDUS projects on December 8, 2016. Staff has received a proposal from Halff Associates to do the design, survey, and construction administration in the amount of \$62,876.

2. DESCRIPTION/ JUSTIFICATION

There are currently 35 projects on the list of MDUS projects that need to be completed by the City. Due to limited MDUS funding, these project have been prioritized to determine which high priority projects can be completed with available funds.

The eight projects that ranked highest and could potentially be completed within available funds are:

- 2709 Kelly Dr
- 1609/1611 Castlewood Ct.
- Paula Ln/Medical Pkwy
- Laurel/Sams St
- 800 Kirk St
- 1806 N Lynn St
- Booth/Oak (Walnut)
- Oaklawn @ Bull Branch Trib (Greenlawn)

3. FINANCIAL/BUDGET

The cost for the design of these projects (\$62,876) will be paid with MDUS funds. The estimated cost for completion of all eight (8) project is \$478,500. The street and utilities costs associated with these projects will be paid with TUF and Utility funds, respectively.

4. TIMELINE CONSIDERATIONS

The estimated timeline for the design is eleven (11) weeks from the Notice to Proceed.

5. RECOMMENDATION

Staff recommends award of the contract in the amount of \$62,876 for Halff Associates to perform the design, survey, and construction administration of the recommended MDUS projects.

6. REFERENCE FILES

- 9a. [Halff Proposal for Supplemental Services](#)
- 9b. [MDUS Projects List](#)
- 9c. [MDUS Projects Map](#)



February 16, 2017

Mr. Isaac Turner
City Manager
City of Taylor
400 Porter Street
Taylor, TX 76574

Re: Supplemental Services #4 for MDUS

Dear Mr. Turner:

Enclosed is our proposal for additional services Task Order 3 which is for Engineering Services for preparation of construction documents for eight (8) drainage projects within the city. Each of the eight (8) locations is listed within the attached scope of services. If this proposal for additional work is acceptable, as confirmation of adding \$62,876 to the contract, please sign below and return.

Halff can begin work immediately upon notice to proceed. If you have any questions, please feel free to call me at (512) 777-4620. We appreciate the opportunity to continue to work with you to serve the City of Taylor and its citizens.

Sincerely,

HALFF ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Eric J. Ratzman", is written over the printed name.

Eric J. Ratzman, P.E.
Senior Project Manager

Attachment: Supplemental Services Task Order #3 Scope of Services

ADDITIONAL SERVICES CONFIRMATION

By: _____

(Print name)

Title: _____

Signature: _____

Date: _____

CONTRACT TASK ORDER #3

**ENGINEERING SERVICES FOR
CITY OF TAYLOR MDUS CIP PROJECTS**

SCOPE OF SERVICES

The Engineer will provide engineering services for development of final design plans, specifications and project bid manual for construction of eight locations identified in Halfff's Municipal Drainage Utility System (MDUS) evaluations further defined below. The scope is divided into four parts: Part I – Project Management, Part II – Construction Plan Preparation, Part III – Survey and Part IV – Construction Phase Services, each described in more detail below. It is anticipated that all eight locations will be bid concurrently, however the construction plans will be phased to allow construction to initiate for locations not requiring easement acquisition.

Part I – Project Management

For the work performed, Engineer will prepare Monthly Invoices billed as a percentage complete per task and Progress Reports. These Reports will include:

- Tasks completed during the reporting period & planned for upcoming periods.
- Issues encountered and recommended actions to address them.
- Overall Project status and development progress, including a tabulation of Tasks showing percentage complete, and supporting documentation

Coordination - Engineer shall designate one Texas Registered Professional Engineer as the Project Manager responsible for Project management, coordination, and communications.

Administration - Engineer will manage Project activities, direct the project team/staff, attend meetings with City staff, handle deliverables, and keep records of project communications / files.

Part II – Construction Plan Preparation

Development of construction plans and specifications shall be for the (8) eight listed locations:

- 2709 Kelly Drive - MDUS Site M
- 1609-1611 Castlewood Court - MDUS Site V
- Paula Lane/Medical Parkway - MDUS Site B
- Latural/Sams Street - MDUS Site D
- 800 Kirk Street - MDUS Site C
- 1806 N. Lynn Street - MDUS Site U
- Booth/Oak (Walnut) - MDUS Site F
- Oaklawn @ Bull Branch Tributary (Greenlawn) - MDUS Site I

Preparation and design of the construction plans shall be in accordance with the City of Taylor Engineering Manual. Construction documents will be prepared into a single bid package consisting of (8) eight phased locations. Construction documents will consist of the following:

- Project Title Sheet
- Project Layout sheets
- Survey Control Sheets
- Removal/Demolition Sheets
- Drainage Area Maps and Calculations
- Grading Plan Sheets
- Storm Sewer Plan and Profile Sheets (as necessary)
- Traffic Control Sheets
- Erosion and Control Sheets
- Detail Sheets

Part II Deliverables:

- 60% Construction Documents (11x17 plan sheets) and Estimate
- 90% Construction Documents (11x17 plan sheets), draft Project Manual, and updated Estimate
- Final Bid Set (11x 17 plan sheets), Project Manual, and Final Engineer's Estimate

Part III – Survey- Easement Preparation

Castlewood Court—Two (2) metes and bounds descriptions and accompanying sketches to be prepared by a State of Texas Registered Professional Land Surveyor describing the two easement tracts.

Paula Lane/Medical Parkway—Three (3) metes and bounds descriptions and accompanying sketches to be prepared by a State of Texas Registered Professional Land Surveyor describing the two easement tracts.

Walnut St near Booth St—One (1) metes and bounds description and accompanying sketch to be prepared by a State of Texas Registered Professional Land Surveyor describing the two easement tracts.

Greenlawn St & Taylor ISD property—Two (2) metes and bounds descriptions and accompanying sketches to be prepared by a State of Texas Registered Professional Land Surveyor describing the two easement tracts.

Part IV – Construction Phase Services

- Attend pre-bid meeting at City and answer bidder questions
- Provide assistance to the City in responding to questions from contractors and prepare contract addenda as necessary
- Attend bid opening at City

- Bid evaluation and award recommendation

Construction Phase

- Monthly meetings – Engineer will attend monthly construction meetings and field meetings as required (4 meetings budgeted)
- Submittal Reviews - Review Contractor submittals and shop drawings. Shop drawings will be reviewed for general conformance with the plans and specifications and will include providing stamped concurrence, exceptions or resubmittal notations to the Contractor. (8 submittals anticipated)
- Requests for Information (RFI) - Respond to Contractor RFIs and provide design clarifications, additional information, and additional data to the City as required (2 RFIs budgeted). Formal responses to more than 2 RFI will be an additional charge.
- Final construction walk through and consolidation of contractor red-lined drawings into As-Built Record Drawings plans for City records.

Task Order #3 Fee Summary

TASK SUMMMARY	FEES
Part I – Project Management	\$2,017.50
Part II – Construction Plan Preparation	\$39,303.70
Part III – Survey	\$13,330.00
Part IV – Construction Phase Services	\$8,225.00
TOTAL	\$62,876.20

Task Order #3 Proposed Schedule

Time to Complete Part II 60% deliverables	5 weeks after Notice to Proceed
Time to Complete Part III	2 weeks after City Review of Part II 60% (contingent on Right of Entry by City)
Time to Complete Parts II 90% & final deliverables	4 weeks after Part II 60% & Part III (Dependent on coordination & review times)
Total Estimated Project Time	11 weeks

ITEMS EXCLUDED FROM SCOPE OF SERVICES

1. Environmental services
2. Geotechnical services
3. Subsurface Utility Engineering and Utility Coordination
4. Design of water quality treatment systems
5. Design of public and franchised utility adjustments
6. USACE Individual 404 Permit
7. Letter of Map Revision (LOMR)
8. Storm Water Pollution Prevention Plan (SWPPP)
9. Public Involvement
10. Property acquisition, negotiations or appraisals
11. Filing fees, permit fees
12. Construction phase services outside of services listed
13. Construction staking
14. Quality control and material testing services during construction
15. Publication and Notification fees for bid postings

Any additional services required beyond those specifically identified in this proposal are beyond the scope of services to be provided. Additional services, if requested, will be separately identified and negotiated and such additional scope and commensurate fee will be authorized under a supplemental agreement to this proposal/contract.

Taylor MDUS CIP Projects - Miscellaneous Drainage Improvement - Project Priority List

Priority	Project	Number of Affected Properties	Approx Cost Per Residence Affected	Probable Total Cost	Level of Severity
1	Edmond and Mills Street	43	Phase 1: \$22,260	Phase 1: \$957,000	3
2	Donna Channel*	15	Option 2: \$117,333	Option 2: \$1,760,000	3
3	2709 Kelly Drive	1	\$11,000	\$11,000	3
4	1609/1611 Castlewood Ct.	4	\$13,000	\$52,000	3
5	Paula Lane/Medical Parkway*	2	\$16,500	\$33,000	3
6	Laurel/Sams Street	10	\$17,000	\$170,000	3
7	800 Kirk Street	2	\$19,250	\$38,500	3
8	1st Ave/Royal St/Walnut*	7	Option 1: \$25,285 Option 2: \$51,428	Option 1: \$177,000 Option 2: \$360,000	3
9	1806 N Lynn Street	2	\$26,500	\$53,000	3
10	Booth/Oak (Walnut)*	2	\$27,500	\$55,000	3
11	Reece residence on 2nd Street*	3	Option 1: \$53,333 Option 2: \$32,000	Option 1: \$160,000 Option 2: \$96,000	3
12	Oaklawn @ Bull Br Trib (Greenlawn)*	2	\$33,000	\$66,000	3
13	Brookwood Circle (706, 708, 710)	3	Option 1: Donna Option 2: \$63,000	Option 1: Donna Channel Option 2: \$189,000	3
14	Turkey Creek	3	Option 1: City Crew Option 2: \$83,392	Option 1: City Crew Option 2: \$250,175	3
15	1308 TH Johnson culvert	6	\$20,200	\$121,000	2
16	2000 Davis Street	1	\$21,000	\$21,000	2
17	915 Lexington Street	1	\$21,500	\$21,500	2
18	3310 Crystal Circle	1	\$31,000	\$31,000	2
19	Kimbrow @ 7th	1	\$38,500	\$38,500	2
20	2104 Davis Street	1	\$43,000	\$43,000	2
21	107 Mustang Street	1	\$45,000	\$45,000	2
22	Taylor Dental Association (Cabaniss) on 920 Main St/SH95	1	\$50,600	\$50,600	2
23	407 Drake Lane	1	\$66,000	\$66,000	2
24	713 Bland Street	1	\$72,000	\$72,000	2
25	Travis Street (& Franklin Street)	29	\$5,000	\$145,000	1
26	304 Cherrywood Circle	1	\$14,000	\$14,000	1
27	Cecilia/Lizzie Street	0	\$24,000	\$24,000	1
28	Tammi Lane near 1617	2	\$35,250	\$70,500	1
29	Debus Drive*	2	\$60,500	\$121,000	1
30	Old Thorndale Rd	0	\$69,000	\$69,000	1
31	1409 TH Johnson at Pinehurst	1	\$92,400	\$92,400	1
32	Mclain Street	1	\$154,000	\$154,000	1
33	Marisposa/Mockingbird	0	\$180,500	\$180,500	1
34	2200 Lee Street	1	na	Work by City	1
35	Davis Street Sidewalk at Bull Branch	0	n/a	\$21,000	1

* Easement acquisition required, cost undetermined

 Project Under Design

 Recommended Series of projects based off available funding.



Priority Location 1



Priority Location 1



Priority Location 4



Priority Location 9

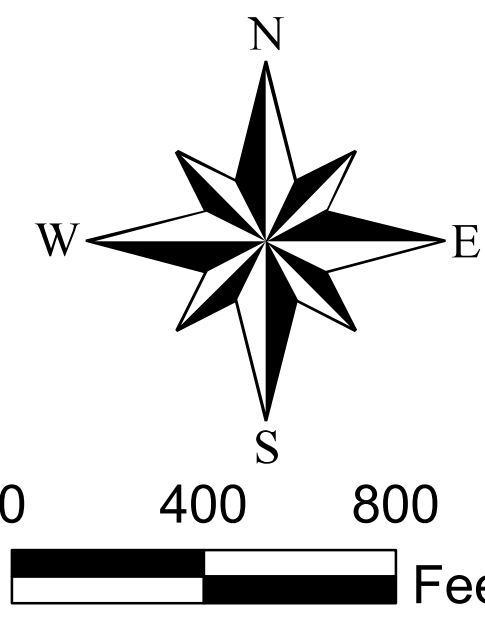


City of Taylor: MDUS Drainage Evaluations



Legend

- Sites**
- Currently Under Design
 - Priority Projects Recommended at Dec. 8 Council Meeting
 - Sites Evaluated





City Council Meeting March 9, 2017 Agenda Item Transmittal

Agenda Item #: 10
Agenda Title: Discuss plans for street and lawn maintenance programs.
Council Action to be taken: Receive presentation and provide direction as appropriate
Initiating Department: Public Works
Staff Contact: Matthew Rector, PE, CFM, Director

1. INTRODUCTION/PURPOSE

The purpose of this item is to update City Council on the streets and grounds maintenance plan. Streets maintenance options include using the available Transportation User Fee (TUF) revenues.

2. DESCRIPTION/ JUSTIFICATION

The Streets and Grounds Division of the Public Works Department is composed of eleven (11) full-time positions that are responsible for the maintenance of 105 miles of street and approximately 587 acres of City-owned properties including areas such as Parks, Cemetery, and Airport.

City crews are faced with the challenge of balancing both streets and grounds maintenance along with various other duties. As a result, staff is developing and assessing programs for the most efficient and effective use of existing staff and temporary employees for grounds maintenance and contracted services for preventative street maintenance with available TUF revenues, respectively.

The purpose of the streets and ground maintenance plan is to discuss the past and present service levels while establishing future reasonable levels of service that staff is projecting to achieve in streets and grounds using the aforementioned resources and methods.

3. FINANCIAL/BUDGET

The FY16-17 budget includes funding for up to \$29,160.00 in temporary employee services for grounds maintenance, \$24,840.00 in temporary employee services for

Cemetery maintenance and \$66,695 for previous grounds contracts totaling approximately \$120,695.

There are \$150,000 allocated in the CIP from available TUF revenues for street maintenance.

4. TIMELINE CONSIDERATIONS

Timeline is dependent on direction provided by Council.

5. RECOMMENDATION

Accept the report as presented.

6. REFERENCE FILES

10a. [Proposed program.](#)



STREETS AND GROUNDS MAINTENANCE

City of Taylor, Texas

March 9, 2017

Executive Summary

Introduction

The purpose of the streets and ground maintenance plan is to discuss the past and present service levels while establishing future reasonable levels of service that staff is projecting to achieve in streets and grounds.

Overview

City crews are faced with the challenge of balancing both streets and grounds maintenance along with various other duties. As a result, staff is developing and assessing programs for the most efficient and effective use of existing staff and temporary employees for grounds maintenance and contracted services for preventative street maintenance with available TUF revenues, respectively.

Summary of Results

- After analyzing the costs for performing in-house street maintenance versus contracting, City staff will not be used to perform preventative maintenance, since it is cost prohibitive. The plan outlines the recommended pavement preventive maintenance contract in the amount of \$150,000.
- A pavement preservation plan will be developed to guide all future street maintenance, rehabilitation, and reconstruction with the use of TUF funds as part of a 5-year plan which will be presented to City Council as part of the FY 2018 budget process.
- Existing temporary employee contracts will be maximized to supplement staff during peak periods and to address recently added areas and services for Grounds maintenance.

History

The City of Taylor was founded in 1876 as Taylorsville as part of the Texas Land Company's auctioning of lots. The City officially became Taylor in 1892. In 1900 the population was estimated at 1000 and the 2010 census indicated a population of 15,191. The Development Services Department's estimated 2017 population is approximately 17,340. Taylor is located in Eastern Williamson County approximately nine (9) miles east of Hutto, eight (8) miles south of Granger, and 29 miles northeast of Austin. The City has an approximate area of 13.6 square miles.

Soil Conditions

According to the USGS Soil Survey the majority of the soils in Taylor are classified as clay, silty clay, silty clay loam, and loam. The soils are grouped into groups B, C, and D, but the vast majority of the City falls into group D. USGS defines the groups as:

Group B – Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded. Group B soils typically have between 10 percent and 20 percent clay and 50 percent to 90 percent sand and have loamy sand or sandy loam textures. Some soils having loam, silt loam, silt, or sandy clay loam textures may be placed in this group if they are well aggregated, of low bulk density, or contain greater than 35 percent rock fragments.

Group C – Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted. Group C soils typically have between 20 percent and 40 percent clay and less than 50 percent sand and have loam, silt loam, sandy clay loam, clay loam, and silty clay loam textures. Some soils having clay, silty clay, or sandy clay textures may be placed in this group if they are well aggregated, of low bulk density, or contain greater than 35 percent rock fragments.

Group D – Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted. Group D soils typically have greater than 40 percent clay, less than 50 percent sand, and have clayey textures. In some areas, they also have high shrink-swell potential. All soils with a depth to a water impermeable layer less than 50 centimeters (20 inches) and all soils with a water table within 60 centimeters (24 inches) of the surface are in this group, although some may have a dual classification, if they can be adequately drained.

Soil conditions are a key factor that must be considered when determining standards and specifications for street construction, maintenance, and repair. As noted above the majority of Taylor falls into group D which has a very high shrink-swell potential. This shrink-swell factor is key to remember because Taylor generally has hot and humid summers and mild to cool winters. Taylor also averages just over 35 inches of rain annually. This typically peaks in May with an average of five inches and is at its lowest in July with an average of less than two inches. The combination of rain with seasonal temperature swings

facilitates the shrink-swell cycles and can lead to increased maintenance requirements for streets, curbs and gutters, sidewalks, and other infrastructure.

Streets - Overview

Generally speaking, there are two basic approaches for street maintenance and repair, in-house or contracting. Most cities use a combination of these methods, however; smaller cities generally rely more on contracting while larger cities do more work in house. The decision for each approach or combination is typically based on the city's financial ability, proximity to contractors, proximity to material providers, and the general direction of the city leadership. During staff's research, Brenham shared their preference to contract out large scale construction (bond) projects while their in-house crew does smaller construction projects which provides greater responsiveness to short-term priorities. As an example, Del Rio performs a larger percentage of street work in-house due to their proximity to materials and contractors.

In 2014, the Streets maintenance and Reconstruction Committee recommended that the City of Taylor establish an in-house street maintenance program. City staff has researched and compared both methods in an effort to provide the best recommendations based on the City's available resources. It is important to differentiate the different types of street maintenance and repair. According to the Federal Highway Administration (FHWA), there are four (4) basic concepts of pavement maintenance: pavement preservation, pavement rehabilitation, pavement reconstruction, and pavement maintenance which are defined as follows:

Pavement preservation consists of programs and activities employing a network level, long term strategy that enhances pavement performance by using an integrated, cost-effective set of practices that extend pavement life, improve safety, and meet road user expectations. **The long term streets section provides a pavement preservation program recommendation for Taylor.**

Pavement rehabilitation: the structural enhancements that extend the service life of an existing pavement and/or improve its load-carrying capacity. Examples of pavement rehabilitation includes milling and overlays, overlays, milling and inlays, etc.

Pavement reconstruction/rebuild: the replacement of the entire pavement structure by the placement of the equivalent or increased pavement structure.

Pavement maintenance is a subset of pavement preservation and distinguished from pavement rehabilitation, because the maintenance treatments do not significantly change the structural or load-carrying capacity of the pavement. Pavement maintenance is further divided into three subcategories as follow:

Preventive maintenance: A planned strategy of cost-effective treatments to an existing roadway system and its appurtenances that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system (without significantly increasing the

structural capacity). Examples of preventive maintenance includes surface treatments such as chip seals, slurry seals, fog seals, thin overlays, micro-surfacing, etc.

Corrective maintenance: Activities performed in response to the development of a deficiency or deficiencies that negatively impact the safe, efficient operations of the facility and future integrity of the pavement section. Examples of corrective maintenance are pothole repair and patching.

Routine maintenance: Work that is planned and performed on a routine basis to maintain and preserve the condition of the system or to respond to specific conditions and events that restore the system to an adequate level of service. Examples of routine maintenance are cleaning of ditches and crack sealing.

Streets Comparative Analysis

Staff performed a comparative analysis with several other similar-sized and regional cities to determine if the staffing levels and job duties for streets and grounds were comparable. **Error! Reference source not found.** describes the staffing results and ratios of staff per population.

Table 1

CITY	POPULATION	STAFFING	Ratio (Staff/Pop)
Taylor	17,340 (estimated)	11	1/1577
Kingsville	26,312 (estimated)	15	1/1754
Highland Village	15,056 (estimated)	8	1/1882
West University Place	14,787 (estimated)	10	1/1479
Forney	14,661 (estimated)	11	1/1333
Brenham	15,716 (estimated)	14	1/1123
Hutto	19,728 (estimated)	9	1/2192
Round Rock	99,887 (estimated)	32	1/3122
Pflugerville	46,936 (estimated)	24	1/1956
Leander	31,717 (estimated)	22	1/1442

Based on this analysis, the average is one (1) position for approximately every 1,645 citizens. Taylor's staffing based on population is just below the average at one (1) position per approximately every 1,577 citizens. However, there are several other aspects that one must consider when doing a comparative analysis. For example, the staffing ratio does not provide information as to the respective service levels provided by each community. In addition, the information does not include information on the percentage of streets maintenance and repair that is contracted-out versus in-house by each city.

Other Duties

The Taylor Streets and Grounds Division is responsible for additional duties beyond street maintenance which includes signage, striping, curbs and gutters, sidewalks, right-of-way maintenance as well as maintaining approximately 587 acres of grounds which will be discussed later in the report. The Streets and Grounds Superintendent is responsible for all administrative duties of the Division, scheduling and overseeing all of the work done by the Streets and Grounds employees, scheduling and overseeing all of the work done by the Cemetery employees, as well as acting as a pavement inspector for all concrete and asphalt projects throughout the City that are performed by individuals, contractors, or developers.

The cities referenced in

Table 1 were also asked to provide the additional types of work performed by their respective staffs. Some of these cities do not combine their streets and grounds groups while others have concrete streets which would eliminate some of the roles. For example, Hutto has four streets employees, four grounds employees, and one supervisor. However, their streets employees are limited to each respective division of grounds work and/or streets work. Additionally, Hutto staff has reported that their mowing areas are less than half of that of Taylor and the majority of their streets are very new. Therefore, an important aspect to consider when comparing staff levels is the amount of additional work being performed by our Streets and Grounds Division. Table 2 describes the various duties performed by other cities streets and grounds divisions.

Table 2

CITY	PATCHING	CRACK SEALING	SIGNAGE	DRAINAGE	TREE TRIMMING	STRIPING	CONCRETE	SWEEPING	MOWING	SIDEWALKS	SEALCOAT	RECYCLES	RECONST.
Taylor	X	X	X	X	X	X	X	X	X	X		X	
Kingsville	X	X	X	X	X	X	X	X	X	X	X		X
Highland Village	X	X	X			X	X			X			
West University Place	X						X			X			
Forney				X					X				
Brenham	X	X	X	X	X	X	X	X	X	X	X		X
Hutto	X	X	X	X		X	X		X	X			
Round Rock	X	X		X	X		X		X	X			
Pflugerville	X	X	X	X					X				
Leander	X	X	X	X	X		X			X			

Another important aspect, when considering services delivered, is equipment. Many of the tasks related to the Streets and Grounds Division requires specialized equipment. Table 3 includes the City's current equipment list. The average age of the forty-five (45) pieces of equipment is thirteen (13) years. Appendix A includes photos of the City's equipment inventory. Appendix B includes the replacement schedule with the projected replacement year and associated costs based on a five (5) year capital lease replacement cycle. Equipment replacement has been deferred in prior years due to limited funding.

Equipment

Table 3

Year	Make/Model	Dept. Assign.	Replacement Year				
			16- 17	17- 18	18- 19	19- 20	20- 21
1971	FUEL TRAILER	PWS					
1976	HYSTER RUBBER TIRE COMP	PWS					
1985	FLAT BED TRAILER	PWS					
1993	18 FT LOWBOY TRAILER	PWS					
1997	JD 444H WHEEL LOADER	PWS					
1999	CHEVROLET 1/2 TON	CEM		X			
2000	FORD F150 1/2 TON	PWS	X				
2000	TEREX TV1000 SW ROLLER	PWS					
2001	22 FT TRAILER	PWS					
2001	TACK DISTRIBUTER	PWS					
2001	DODGE RAM 3/4 TON	PWS		X			
2001	DODGE RAM 1/2 TON	PWS		X			
2001	M8030 GRADALL XL 3100 EXCAVATOR	PWS					
2002	18 FT TRAILER	PWS					
2002	CARGO TRAILER	PWS					
2002	CARGO TRAILER	PWS					
2002	FORD F550 1 1/2 TON	PWS				X	
2002	FORD F550 1 1/2 TON	PWS					
2002	STERLING 7500 5 1/2 TON	PWS					
2003	CHEVROLET EXT. CAB 1 TON	PWS					X
2003	BOBCAT SKID STEER LOADER	PWS					
2004	CHEVROLET EXT. CAB 1 TON	PWS					X
2004	FREIGHTLINER 3 TON	PWS					
2004	VOLVO G80 COMPACT GRADER	PWS					
2004	JOHN DEERE 2020 PROGATOR	PWS					
2004	JOHN DEERE 5220 TRACTOR LOADER	PWS					
2005	CHEVROLET 3/4 TON	PWS				X	
2005	CHEVROLET 3/4 TON	PWS			X		
2005	CHEVROLET EXT. CAB 3/4 TON	PWS					X
2006	GENIE BOOM S-45	PWS					
2007	CRAFCO SUPERSHOT 125D	PWS					
2007	JOHN DEERE 5202 UTILITY TRACTOR	PWS					

2007	JOHN DEERE 5202 UTILITY TRACTOR	PWS					
2007	JOHN DEERE 5525 CAB TRACTOR	PWS					
2013	VERMEER BRUSH CHIPPER	PWS					
2013	KUBOTA ZD323-60 ZERO TURN	PWS					
2013	KUBOTA ZD323-60 ZERO TURN	PWS					
2013	KUBOTA ZD323-60 ZERO TURN	PWS					
2013	KUBOTA ZD323-60 ZERO TURN	PWS					
2013	KUBOTA ZD323-60 ZERO TURN	CEM					
2014	INTERNATIONAL 4300 DUMP TRUCK	PWS					
2014	KUBOTA ZG227LA-60	CEM					
2015	TORRO 590 MOWER	PWS					
2015	TIMCO SWEEPER	PWS					
2016	FORD 1 TON DUMP TRUCK	PWS					

Streets - Past

The City is currently responsible for the maintenance, repair, and replacement of 105 miles of roadway (210 lane miles), and this number continues to increase as more development occurs. **Until 2008**, the Public Works Department had both a Streets division and a Grounds division with **20 full-time positions**. Due to the economic recession, five (5) positions were frozen consisting of the Grounds Superintendent, a Crew Leader II, two (2) Equipment Operator III, and an Equipment Operator I. The Streets and Grounds Divisions have since been combined into a single division at the **current staffing level of eleven (11) full-time positions**, not including the superintendent, administrative assistant, cemetery clerk, and cemetery worker.

Over the years, maintenance of the City's roadways has been underfunded. For example, financial reporting data indicates that **the City has only resurfaced or reconstructed 22% (or 22.9 miles) of roads in the past 10 years**. Of those 22.9 miles 0.93 were funded by Community Development Block Grant (CDBG) via Williamson County, not including 3rd and 4th Street projects. Another 1.38 miles were the 2nd Street project funded by Williamson County. The fair streets project funded 14.5 miles as recently as 2014-15. Another indicator is the City's annual street maintenance budget. Over the past five (5) fiscal years, the average streets budget has been approximately \$52,000. This is equal to 0.5% of the average general fund expenditures for that same time frame as described in Table 4, and is representative of the underfunding of street maintenance.

Table 4

Fiscal Year	Street Maintenance Budget	General Fund Expenditures	% of General Fund
2012-13	\$63,355	\$10,317,402	0.6
2013-14	\$40,000	\$11,665,557	0.3
2014-15	\$52,500	\$12,248,083	0.4
2015-16	\$52,500	\$12,497,806	0.4
2016-17	\$52,500	\$11,439,106	0.5

In 2012, the City Council authorized the development of the City's first Pavement Management Report which estimated that 52% of the City's streets were in poor condition, 14% were in fair condition, 27% were in good condition, and 7% were in excellent condition. Further analysis utilizing the PCI scoring from ASTM D 6433 indicates that 10% were in good condition, 17% were in satisfactory condition, 19% were in fair condition, 20% were in poor condition, 23% were in very poor condition, 10% were in serious condition, and 1% were in failed condition. Streets in poor condition or worse have limited to no options for maintenance and are very costly to repair since they require recycling or complete reconstruction. The 2012 report estimates that it would cost the city \$21.9 million over the next 20 years to just maintain the current PCI level and approximately \$82.6 million to improve the overall status to a PCI of 70 or greater, based on 2012 estimates, for a total of \$104.5 million over the next 20 years.

The report further estimated that the City should be spending \$950,000 per year on street maintenance. Based on the aforementioned streets maintenance budget information, the average amount of \$52,000 equals 0.5% of the recommendation. In response to the findings in the report, the City issued \$5.4 million in bonds in 2013 to improve street conditions as part of the Phase I Street Renovation Program. This initial investment was aimed at preventing as many of the fair streets as possible from falling into the poor condition by resurfacing approximately 14.5 miles of fair streets. When that amount is added, the average increases to 0.9% of the general fund expenditures.

In 2014, the City Council commissioned a Street Maintenance and Reconstruction Committee to explore funding mechanisms and program options. The Committee's maintenance program recommendation to the City Council was for the City to establish an in-house maintenance program. A citizen's survey was also conducted as part of their efforts which indicated that addressing the condition of City streets was the top priority of citizens.

The final recommendation from the 2012 report was the creation of a continuous long-term Pavement Management Program with an associated financing mechanism. In an effort to establish a maintenance and rebuilding program, the City Council approved the establishment of a Transportation User Fee (TUF) as a dedicated revenue source for streets. **The report estimated that \$1,000,000 would be required annually. In June of 2016, the City began collecting the TUF which is estimated to generate \$750,000 annually. In 2016-17 the City has allocated \$600,000 of that for street reconstruction and \$150,000 for maintenance. In future years the allocation for reconstruction is \$550,000 and \$200,000 for maintenance. As of January 2017, \$379,608.58 was in the street fund.**

Streets - Present

Approximately 56% of the City's current equipment is for street work and approximately 44% is for grounds maintenance. However, these percentages are not indicative of the work that is done within the Streets and Grounds division. From a service-level perspective, it is important to note that previous staff activities were primarily complaint-driven. This is supported by the lack of documented street work both in the amount of lane miles maintained and the limited equipment use. The continued deterioration and condition of streets and complaint levels further supports that limited work was occurring on streets. For example, as of October 2016, the 2007 Cracksealer had only logged a total of 400 hours of use. That is an average utilization of approximately 44 hours per year, equal to approximately a week's worth of time. Similarly, as of October 2016 the 2015 Sweeper had only logged 34 hours of use. The combined expenditures of FY 2014-15 and 2015-16 for crack sealing materials was \$4,425 which indicates that a very limited amount of this type of work was being performed.

Since mid-2016, staff has employed systematic approaches to the Streets and Grounds division including the use of work schedules which included, in some aspects, dividing work assignment by zones that have been developed city-wide. This allows for staff to be more productive by maximizing the use of their time on scheduled work activities versus the increased down time associated with reacting to complaints throughout the City. In 2017, staff is planning to implement a more efficient work order system that will enable staff to better track the number of hours spent on various tasks by tracking the number of work orders and amount of time spent in specific locations.

Based on anecdotal information from staff and recently developed work schedules, a significant amount of time and effort in the Streets and Grounds division is focused on grounds. **The initial analysis of this information indicates that approximately 67% of all staff time in Streets and Grounds has been used to maintain the grounds, recycle center, and city building garbage collection. The remaining 33% was then divided into signage, striping, curbs and gutters, sidewalks, street work, and special events projects leaving little to no time for street maintenance.**

Because of the systematic work activities, in approximately the last six (6) months (late 2016 and early 2017), **the Streets and Grounds Division made a focused effort to continue reducing the reactivity of the Division with a more active approach toward street maintenance.** Staff compared the results between this time period and the previous utilization of the 2007 Cracksealer over nine years and 2015 Sweeper in its first year of service as summarized in Table 5. During approximately the past six (6) months, crack sealing and street sweeping have increased by 53% and 210% respectively. The 210 hours of use equates to approximately 75,000 feet of cracks sealed on city streets. Similarly, the additional 90 hours of usage approximately equates to 96 lane miles being swept.

Table 5

Type of Work	Timeframe	Work (HRS)	Timeframe	Work (HRS)	% Increase
Crack sealing	2007- October 2016	400	October 2016- March 2017	210	53
Street sweeping	July 2015- October 2016	34	October 2016- March 2017	90	265

This effort also has budgetary impacts. The City has spent \$12,150.00 on crack sealing materials as of March 2017 while the combined amount was \$4,425 for both FY 14-15 and FY 15-16. This is an increase of 175%.

Furthermore, despite the recommendation from the 2012 pavement report, the City has yet to create a Pavement Preservation plan. Pavement conditions should be evaluated every three to five years. The delay has allowed the condition analysis to exceed its useful life. Additionally, the lack of current analysis and extremely limited amount of street work has allowed pavement conditions to continue to degrade.

Streets - Future

The City has limited revenue that is not sufficient to increase the staffing levels. As a result, staff is projecting that the Streets and Grounds division will continue to be staffed with eleven (11) full time positions not including the exceptions previously mentioned. Based on current available staffing levels, approximately half of the Division are being allocated to Streets. **Six (6) full time positions are now being dedicated to the Streets portion of the Division. The remaining five (5) positions are discussed further in the grounds section of this report. The six (6) dedicated street positions will be utilized to operate the street sweeper, maintain traffic signs, pavement markings, crack sealing, sidewalk work, patching, level ups, drainage (bar ditches), and ROW work.** These individuals will be used to supplement the grounds section for emergencies, and during times of low demand for street work.

After analyzing the costs for performing in-house street maintenance versus contracting, it has been determined that staff not be used to perform preventative maintenance, as defined above, since it is cost prohibitive. Because of the high cost for equipment, lack of training, and high level of recurring staffing costs, the City will contract out preventive maintenance and utilize in-house staff for corrective and routine maintenance only. As the City growth occurs, cost of service analysis may indicate that a shift of these services could cost effectively be done in-house. (Appendix D includes the detailed information and explanation on the costs associated with preventive maintenance techniques such as implementing a blade crew and chip seal crew which are the two basic preventive maintenance techniques that were presented as part of the Street Maintenance and Reconstruction committee analysis.)

Short-term Streets Plan

TUF funds will be focused on preventing the “Fair”, “Satisfactory”, and “Good” streets from falling into the “Poor”, “Very Poor”, “Serious”, or “Failed” categories in order to optimize the street maintenance budget. Not only would this be the most cost-effective use of TUF, streets in poor condition are not candidates for preventive maintenance. The “Fair” streets would be the highest priority because they are the closest to falling into the “Poor” category significantly increasing the cost of repair.

The current CIP has includes the following obligations for TUF funds: \$200,000 Edmond Street Phase I, \$90,793 for 4th Street CDBG, and \$10,000 for the beginning of a Sidewalk Program, and \$150,000 for street maintenance.

Staff developed a plan for allocating approximately \$728,500 for the remainder of FY 2017 based on estimates provided by the Finance Department.

In December 2016, Halff & Associates presented the City Council with an updated engineering drainage assessment as part of the Municipal Drainage Utility System (MDUS). There are several projects that involve the use of TUF funds for street improvements such as curb and gutter and driveway upgrades in conjunction with MDUS to improve the drainage. For example, TUF funds will be used in conjunction with MDUS in projects such as Edmond Street Phase 1 to fund the street portion.

Staff will allocate \$728,500 in TUF funds as indicated in Table 6 to allow for the accomplishment of both street work and drainage improvements thereby strategically leveraging TUF street maintenance funds to improve areas in the City in both critical areas.

Table 6

Project	Estimated Cost	MDUS Fund	TUF Fund	Utility
Edmond Street *	\$1,232,000	\$680,000	\$409,000 (\$209,000 increase)	\$143,000
4 th Street CDBG	\$749,000	\$0	\$90,793	\$0
Sidewalk Program	\$10,000	\$0	\$10,000	\$0
2709 Kelly Drive	\$11,000	\$0	\$11,000	\$0
1609/1611 Castlewood Ct	\$52,000	\$22,000	\$30,000	\$0
Paula Lane/Medical Pkwy	\$33,000	\$33,000	\$0	\$0
Laurel/Sams Street	\$170,000	\$0	\$170,000	\$0
800 Kirk Street	\$38,500	\$0	\$38,500	\$0
1806 Lynn Street	\$53,000	\$0	\$53,000	\$0
Booth/Oak (Walnut)	\$55,000	\$53,000	\$2,000	\$0
Oaklawn @ Bull Br. Trib	\$66,000	\$66,000	\$0	\$0
Preventative Maintenance contract for fair streets	\$150,000	\$0	\$150,000	\$0
In house level up of streets	\$95,000	\$0	\$65,000	\$0
Total Expenditures	\$2,714,500	\$854,000	\$1,029,293 (\$304,500 for small MDUS projects)	\$143,000

The \$150,000 preventive maintenance contract shown in the table would be applied to streets that are currently classified as “Fair” but are projected to fall into the “Poor” condition without any treatment. It is estimated that the \$150,000 contract would accomplish surface treatments such as micro surfacing, chip seals, overlays, or other appropriate techniques for approximately 2-4 lane miles of road. This recommendation would commit the street maintenance funding currently approved in the CIP, but does not account for future street maintenance funding.

The one-time \$65,000 in-house level up project would be focused on those streets that are listed in “Poor” or worse condition and do not have curb and gutter. Staff estimates that this amount of funding would allow for approximately half (1/2) a mile of level up. These streets can be effectively treated with a level up without adversely impacting drainage. Staff would develop criteria to distribute the maintenance work as equitably as possible.

Staff estimates that for every \$100,000 of additional TUF funding, 1-3 lane miles of road could be maintained using surface treatments as recommended in the preventive maintenance contract.

Long-term Streets Plan

The current 5-year CIP does not include a street rebuilding program beyond FY17-18. However, a rebuilding prioritization program will be developed by Sledge Engineering as part of the Combined Strategic Facilities Master Plan to present to the City Council during the FY18 budget development process as part of the CIP.

A pavement preservation plan will be developed to guide all future street maintenance, rehabilitation, and reconstruction. This plan should require the use of TUF funds for the maintenance of streets focused on keeping streets at or above “Fair” condition. Street rehabilitation and construction should be accomplished and outlined as part of the 5-year street CIP as detailed in the pavement preservation plan. As part of this process the City should conduct an evaluation of all City streets no less than once every five (5) years, but preferably every three (3) years. This evaluation should typically be performed by a professional consultant hired by the City.

Grounds – Past and Present

The City is responsible for the landscaping and mowing of approximately 587 acres of land that is comprised of Cemetery, Airport, Community Gardens, Welcome Signs, Tree Planters, Retention/Detention Ponds, Right-of-Way (ROW), Trustee Properties, Creeks, Dead End Barricades, various City Buildings, and multiple Parks and Trails. The number of acres to be maintained continues to increase as more development occurs. Over the years, maintenance of all of this land has been undertaken by a combination of city crews from the Streets and Grounds Division, temporary employees, and private contractors.

In 2016, the City bided out approximately seventy-five (75) percent of mowing for City-owned properties as a possible alternative service delivery method. The purpose was to focus more on Streets and Grounds resources on street maintenance and obtain a more cost-effective service.

The City Council voted to not approve a private contract at this time. Therefore, City staff will be responsible for performing mowing and maintenance of areas that were previously contracted totaling 3.03 additional acres and specialty services such as weed killing, fire ant killing, irrigation checks, and landscaping of streetscapes.

Staff has performed an assessment on the cost for addressing these additional areas as well as how this will impact existing workload and the quality of services further in this report. The 3.03 acre addition from previous contracts mentioned above does not account for the number of cycles needed to maintain that acreage. **For City staff to increase service levels to that of the proposed contract, the amount of time used for grounds maintenance would be approximately 78% which is an even larger reduction of the availability of staff for all of the other associated work and special events.** Staff does not have cost information for certain specialty services including the landscaping of streetscapes and irrigation checks.

Grounds – Future

Similar to streets, the City has limited revenue that is not sufficient to increase the staffing levels for grounds. The remaining five (5) full time positions, within the Streets and Grounds division, will be utilized to maintain the recycle center, trash runs, park mowing, and other city property mowing. Also, the City will fully utilize the existing contracts for temporary employees. These contracts have only been partially used in past years averaging 2600 man hours which is approximately equal to \$35,100 per year. The mowing season is limited to eight (8) or nine (9) months in any given year. Therefore, it will be important to fully maximize existing temporary services contracts in order to try to keep up with all of the grounds maintenance that is needed during peak periods. The available Funding for temporary services is \$120,695 for fiscal year 2016-17.

Due to the limited funding and limited staffing available, staff would recommend that considerations be given to adjustments to the mowing service levels (i.e. number of cycles per year). For example, the maintenance recommendation for creeks would be to limit mowing to no more two (2) times per year. All other areas of grounds maintenance would be completed at various intervals to achieve fewer cycles than in previous years. Staff will further investigate landscaping and irrigation check strategies and associated costs that may aid in the reduction of the need for high volume maintenance.

In terms of maintenance quality, staff would like to note that these are new services that Streets and Grounds staff will be performing. This approach will become even more important as the growing season approaches.

Short-term Grounds Plan

As an intermediate step the temporary contracts should be used to their maximum. Additionally, staff will assess the number of maintenance cycles for possible reductions.

Long-term Grounds Plan

The Cemetery is the single largest source of grounds maintenance area in terms of man-hours accounting for 41 percent of the mowing performed by staff. Therefore, staff recommends that a long-term comprehensive analysis be performed on the City Cemetery to determine the best operational plan for the facility. The Cemetery Fund currently operates at a deficit as the fees and plot sales do not generate sufficient revenue to cover annual operation costs. This operating deficit is not sustainable. The Cemetery revenue should further include the additional funding necessary to pay for needed infrastructure improvements including roads, water lines, and drainage.

Also, the City will investigate alternative methods of landscaping where feasible. One possible methodology is xeriscaping the tree planters and flower beds on all City properties. This would reduce the need for maintenance at these locations.

Additionally, it is recommended that the City facilitate the in-fill development of Trustee properties as part of the City's growth strategy. This would reduce man-hour requirements on staff and lead to revenue generating properties.

Staff will continue to research the most strategic and cost-effective means of grounds maintenance, including services, that can be contracted-out.



Appendix A

Equipment Inventory Photos

Street Department # 522 1971 Shopbuilt Fuel Trailer



Street Department
#37
1976 Hyster Rubber Tire Compactor



Street Department
99
1985 Supreme Flat Bed Trailer



Street Department
34
1993 Shopmade Lowboy 18' Trailer



Street Department
35
1997 JD 444H Wheel Loader 2 yd Bucket



Cemetery
29
1999 Chevrolet ½ T Pickup



Street Department #24 2000 Ford F150 ½ T Pickup



Street Department
521
2000 Terex TV1000 Steel Wheel Roller



Street Department
513
2001 Texas Bragg 22' Trailer



Street Department
514
2001 Lee Boy L500T Tach Distributor



Street Department # 502 2001 Dodge Ram ¾ T Pickup



Street Department
503
2001 Dodge Ram ½ T Pickup



Street Department
518
2001 M8030 Gradall XL 3100 Excavator



Street Department
524
2002 Texas Bragg 18' Utility Trailer



Grounds Department
519
2002 Pace Cargo Trailer



Grounds Department
520
2002 Pace Cargo Trailer



Grounds Department
511
2002 Ford F550 1 ½ T Chipper Truck



Street Department
#516
2002 Ford F550 1 ½ T Pickup



Street Department
515
2002 Sterling LT 7500 5 ½ T Dump Truck



Grounds Department
535
2003 Chevrolet Silverado Ext Cab 1 T Pickup



Street Department # 539

2003 Bobcat Skid Steer Loader S250 ½ yd. Bucke



Grounds Department
543
2004 Chevrolet Silverado Ext Cab 1 T Pickup



Street Department
544
2004 Freightliner 3 T Dump Truck
with Sander



Street Department
538
2004 Volvo G80 Compact Grader 12ft



Grounds Department
540
2004 John Deere 2020 Progator



Grounds Department
542
2004 John Deere 5220 Tractor Loader



Street Department
560
2005 Chevrolet Silverado ¾ T Pickup



Street Department
561
2005 Chevrolet Silverado ¾ T Pickup



Grounds Department
548
2005 Chevrolet Silverado ¾ T Pickup



Street Department
554
2006 Genie Boom S-45



Street Department
562
2007 Crafco Supershot 125D Cracksealer



Grounds Department
551
2007 John Deere 5205 Utility Tractor



Grounds Department
552
2007 John Deere 5205 Utility Tractor



Grounds Department
553
2007 John Deere 5525 Cab Tractor



Street Department # 52

2013 Vermeer BC1000XL 8" Cap Brush Chipper



Grounds Department
509
2013 Kubota Z323-60 Zero Turn Mower



Grounds Department
510
2013 Kubota Z323-60 Zero Turn Mower



Grounds Department
525
2013 Kubota Z323-60 Zero Turn Mower



Grounds Department
526
2013 Kubota Z323-60 Zero Turn Mower



Cemetery
400
2013 Kubota Z323-60 Zero Turn Mower



Street Department
565
2014 International 4300 12 yd. Dump Truck



Cemetery # 732

2014 Kubota ZG227LA-60 Zero Turn Mower



Grounds Department
567
2015 Toro Groundsmaster 5900 Mower



Street Department
568
2015 International 600 Sweeper



Street Department
#569
2016 Ford 1 T Dump Truck





Appendix B

Replacement Schedule

Replacement Schedule

Vehicle ID					Mileage/Hrs			Replacement Cost					
#	Type	Year	Make/Model	Dept. Assign.	Date Acquired	Annual	mi/hrs	Current Mileage 5/1/16	16-17	17-18	18-19	19-20	20-21
86	CR	1999	FORD TAURUS (Replaced 15-16)	DEV.	1/29/99	2,000	mi.	106,139					\$ 25,000
700	PU	2001	DODGE RAM 150 1/2 TON	DEV.	5/1/01	6,000	mi.	83,347	\$ 22,000				
C1	SUV	2007	FORD EXPEDITION XLT	FS	7/5/07	5,000	mi.	47,132			\$ 44,000		
C2	SUV	2004	FORD EXPEDITION	FS	1/19/04	5,000	mi.	85,328	\$ 44,000				
HG	SUV	2004	FORD EXPEDITION	FS	1/19/04	5,000	mi.	75,914		\$ 44,000			
E11	FT	1996	PIERCE SABER	FS	10/7/96	2,000	mi.	62,989	\$ 619,000				
Q1	FT	1999	PIERCE QUINT	FS	4/12/99	5,000	mi.	89,948					
E2	FT	2003	PIERCE TANKER	FS	10/1/03	6,000	mi.	48,813					
B1	BT	2011	FORD F450 4X4	FS	11/16/11	1,000	mi.	4,498					
B2	BT	2011	FORD F450 4X4	FS	11/16/11	1,000	mi.	5,726					
R1	FT	1996	FREIGHTLINER	FS	5/1/12	500	mi.	1,077					
T1	FT	2016	PIERCE AERIAL	FT	1/12/16	6,000	mi.	3,346					
298	MW	2009	JOHN DEERE LA105	FS	6/14/10	100	hr.	305					
547	MW	2004	JOHN DEERE L100	FS	8/4/04	100	hr.	1,132	\$ 7,000				
12	GC	2004	EZ-GO SPORT 350 WORKHORSE	FS	1/23/04	50	hr.	571					
166	PU	2001	CHEVROLET SILV EXT. CAB 1/2 TON	PDI	9/1/10	3,000	mi.	148,723		\$ 27,000			
302	CR	2000	MERCURY GRAND MARQUIS (Replaced 15-16)	PDA	10/1/01	5,000	mi.	117,770					\$ 27,000
303	CR	2013	CHEVROLET IMPALA	PDI	7/15/13	10,000	mi.	24,667			\$ 27,000		
304	CR	2014	CHEVROLET IMPALA	PDI	11/19/13	6,000	mi.	22,967			\$ 27,000		
305	CR	2014	CHEVROLET IMPALA	PDA	11/19/13	10,000	mi.	43,132			\$ 27,000		
306	CR	2016	CHEVROLET IMPALA	PDI	10/13/15	6,000	mi.	2,616				\$ 27,000	
307	CR	2016	CHEVROLET IMPALA	PDI	10/13/15	6,000	mi.	3,406				\$ 27,000	
320	CR	2007	CHEVROLET IMPALA (Replaced 15-16)	PDI	3/26/07	4,000	mi.	128,200					
326	CR	2008	FORD CROWN VICTORIA	PDFS	6/12/08	4,000	mi.	129,668					
327	CR	2008	FORD CROWN VICTORIA (Replaced 15-16)	PDFS	6/12/08	4,000	mi.	133,678					\$ 40,000
328	CR	2011	FORD CROWN VICTORIA (Replaced 15-16)	PDFS	4/8/11	20,000	mi.	115,738					\$ 40,000
329	CR	2011	FORD CROWN VICTORIA	PDFS	4/8/11	20,000	mi.	123,272					
330	SUV	2012	CHEVROLET TAHOE	PDFS	2/17/12	20,000	mi.	69,885	\$ 45,000				
331	SUV	2012	CHEVROLET TAHOE	PDFS	2/17/12	20,000	mi.	67,432	\$ 45,000				
332	CR	2013	CHEVROLET CAPRICE	PDFS	6/3/13	20,000	mi.	49,580		40,000			
333	CR	2013	CHEVROLET CAPRICE	PDFS	6/3/13	20,000	mi.	54,995		40,000			
334	CR	2013	CHEVROLET CAPRICE	PDFS	6/3/13	20,000	mi.	66,370		40,000			
335	CR	2013	CHEVROLET CAPRICE	PDFS	1/17/14	20,000	mi.	58,220			\$ 40,000		
336	CR	2015	CHEVROLET CAPRICE	PDFS	10/13/15	20,000	mi.	6,676				\$ 40,000	
337	CR	2015	CHEVROLET CAPRICE	PDFS	10/13/15	20,000	mi.	6,306				\$ 40,000	
338	CR	2015	CHEVROLET CAPRICE	PDFS	10/13/15	20,000	mi.	7,701				\$ 40,000	
94	PU	1999	CHEVROLET 3/4 TON	ACO	12/2/99	3,000	mi.	137,220	\$ 25,000				
95	PU	2007	CHEVROLET CREWCAB 1 TON	ACO	3/13/08	5,000	mi.	77,499				\$ 25,000	
506	PU2	2001	CHEVROLET EXT. CAB 1/2 TON	PWE	10/1/01	5,000	mi.	87,770	\$ 22,000				

Vehicle ID				Mileage/Hrs			Replacement Cost						
#	Type	Year	Make/Model	Dept. Assign.	Date Acquired	Annual	mi/hrs	Current Mileage 5/1/16	16-17	17-18	18-19	19-20	20-21
24	PU	2000	FORD F150 1/2 TON	PWS	12/13/99	3,000	mi.	81,688	\$ 22,000				
502	PU	2001	DODGE RAM 3/4 TON	PWS	4/20/01	3,000	mi.	76,057		\$ 24,000			
516	PU	2002	FORD F350 1 1/2 TON	PWS	11/1/01	3,000	mi.	52,494				\$ 30,000	
560	PU	2005	CHEVROLET 3/4 TON	PWS	9/20/05	4,000	mi.	53,767				\$ 24,000	
561	PU	2005	CHEVROLET 3/4 TON	PWS	9/20/05	5,000	mi.	68,746			\$ 24,000		
503	PU	2001	DODGE RAM 1/2 TON	PWS	4/18/01	6,000	mi.	86,101		\$ 22,000			
511	PU	2002	FORD F350 1 1/2 TON	PWS	11/1/01	2,000	mi.	19,986					
535	PU	2003	CHEVROLET EXT. CAB 1 TON	PWS	4/9/03	2,000	mi.	33,028					\$ 26,000
543	PU	2004	CHEVROLET EXT. CAB 1 TON	PWS	3/10/04	2,000	mi.	31,933					\$ 26,000
548	PU	2005	CHEVROLET EXT. CAB 3/4 TON	PWS	8/19/05	3,000	mi.	36,684					\$ 24,000
90	DT	1981	GMC 4 1/2 TON	PWS	3/10/81	200	mi.	70,084					
515	DT	2002	STERLING 7500 5 1/2 TON	PWS	1/1/02	5,000	mi.	52,708					
533	DT	1988	CHEVROLET 1 TON	PWS	2/6/03	3,000	mi.	44,744					
544	DT	2004	FREIGHTLINER 3 TON	PWS	3/11/04	1,000	mi.	23,924					
608	DT	1988	CHEVROLET 1 TON	PWS	2/6/03	2,000	mi.	32,956					
565	DT	2014	INTERNATIONAL 4300 DUMP TRUCK	PWS	11/21/13	3,000	mi.	5,112					
37	CP	1976	HYSTER RUBBER TIRE COMP	PWS	1/1/00	100	hr.	487					
521	CP	2000	TEREX TV1000 SW ROLLER	PWS	12/1/01	20	hr.	420					
518	GR	2001	MB030 GRADALL XL 3100 EXCAVATOR	PWS	12/1/01	1,000	hr.	4,957					
538	GR	2004	VOLVO G80 COMPACT GRADER	PWS	11/19/03	100	hr.	1,031					
562	CE	2007	CRAFCO SUPERSHOT 125D	PWS	12/20/07	100	hr.	419					
554	GB	2006	GENIE BOOM S-45	PWS	2/21/13	100	hr.	134					
52	BC	2013	VERMEER BRUSH CHIPPER	PWS	9/3/13	300	hr.	308					
509	MW	2013	KUBOTA ZD323-60 ZERO TURN	PWS	3/29/13	200	hr.	621					
510	MW	2013	KUBOTA ZD323-60 ZERO TURN	PWS	3/29/13	200	hr.	558					
525	MW	2013	KUBOTA ZD323-60 ZERO TURN	PWS	3/29/13	200	hr.	892					
526	MW	2013	KUBOTA ZD323-60 ZERO TURN	PWS	3/29/13	200	hr.	688					
540	PG	2004	JOHN DEERE 2020 PROGATOR	PWS	1/29/04	200	hr.	339					
542	TC	2004	JOHN DEERE 5220 TRACTOR LOADER	PWS	3/2/04	200	hr.	559					
551	TC	2007	JOHN DEERE 5202 UTILITY TRACTOR	PWS	5/8/07	250	hr.	1,351					
552	TC	2007	JOHN DEERE 5202 UTILITY TRACTOR	PWS	5/8/07	250	hr.	547					
553	TC	2007	JOHN DEERE 5525 CAB TRACTOR	PWS	5/21/07	250	hr.	2,476					
539	TC	2003	BOBCAT SKID STEER LOADER	PWS	1/14/04	200	hr.	2,300					
35	TC	1997	ID 444H WHEEL LOADER	PWS	9/29/97	1,000	hr.	14,891					
19	PU	1999	CHEVROLET C1500 1/2 TON	TRPSC	2/24/99	3,000	mi.	89,068		\$ 22,000			
22	PU	1999	CHEVROLET 3/4 TON	TRPSC	3/5/99	2,000	mi.	101,119	\$ 24,000				
730	PU	2014	CHEVROLET 1/2 TON	TRPSC	10/1/13	7,000	mi.	9,803					\$ 25,000
541	TC	2004	JOHN DEERE 1200A GROOMER	TRPSC	1/29/04	250	hr.	932					
550	MW	2007	TORO Z MASTER	TRPSC	3/13/07	200	hr.	931	\$ 9,000				
711	TC	2009	JOHN DEERE 4320 UTILITY TRACTOR	TRPSC	10/31/09	100	hr.	655					
719	MW	2013	JOHN DEERE 7700 PRECISION CUT MOWER	TRPSC	10/1/13	100	hr.	194					
720	MW	2013	JOHN DEERE 7200 PRECISION CUT MOWER	TRPSC	10/1/13	100	hr.	112					
721	PG	2013	JOHN DEERE XUV GATOR	TRPSC	10/1/13	100	hr.	519					
722	PG	2013	JOHN DEERE XUV GATOR	TRPSC	10/1/13	200	hr.	678					
723	MW	2013	JOHN DEERE 1600 WIDE AREA MOWER	TRPSC	10/1/13	100	hr.	299					
725	BR	2013	JOHN DEERE 1200A BUNKER RAKE	TRPSC	10/1/13	100	hr.	207					
726	BR	2013	JOHN DEERE 1200 BUNKER RAKE	TRPSC	10/1/13	100	hr.	311					
727	PG	2013	JOHN DEERE 2030A PROGATOR	TRPSC	10/1/13	100	hr.	80					
728	PG	2013	JOHN DEERE 2030A PROGATOR	TRPSC	10/1/13	100	hr.	374					
731	MW	2014	KUBOTA ZG227LA-60	TRPSC	12/1/14	200	hr.	111					

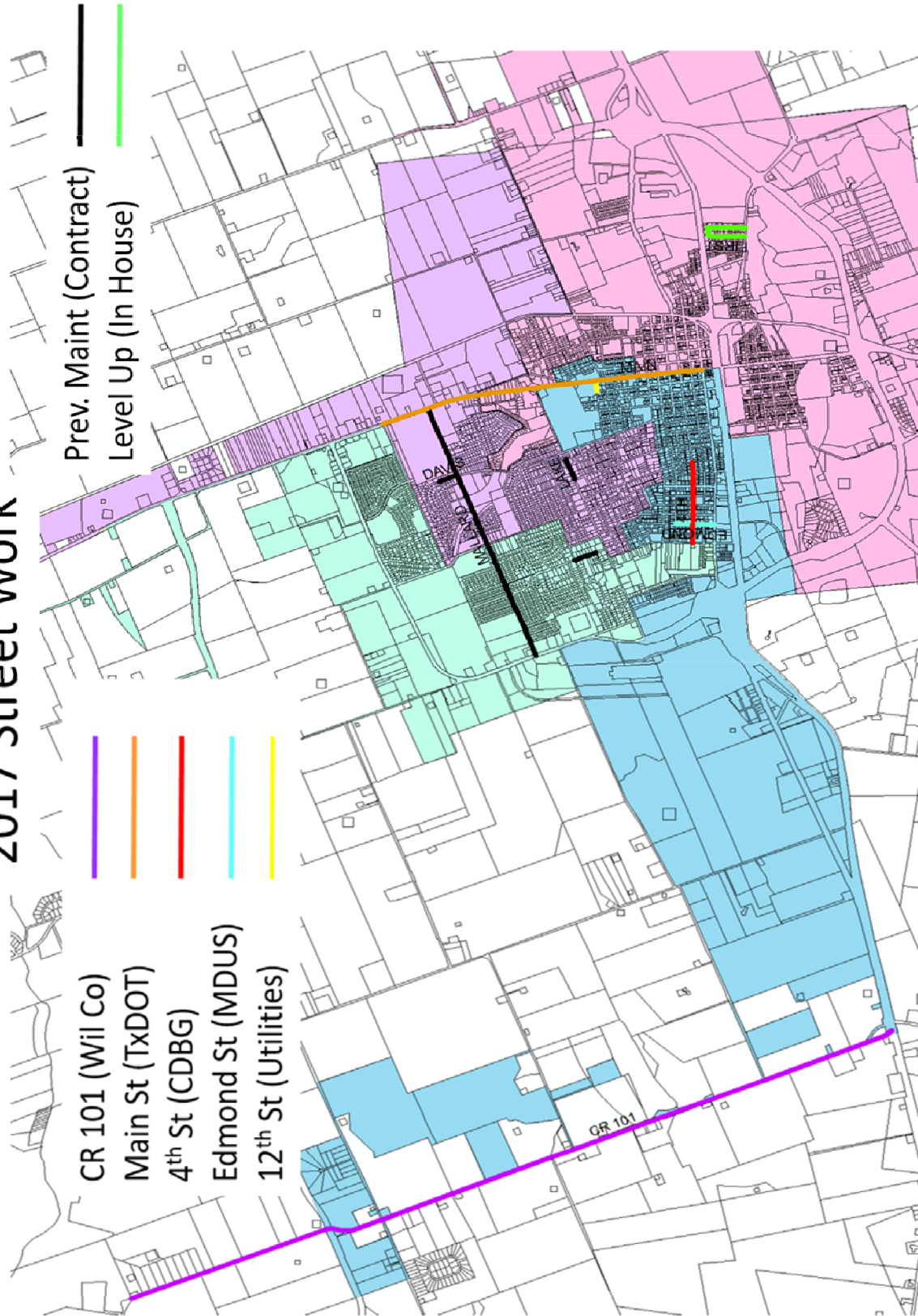
Vehicle ID				Mileage/Hrs			Replacement Cost						
#	Type	Year	Make/Model	Dept. Assign.	Date Acquired	Annual	mi/hrs	Current Mileage 5/1/16	16-17	17-18	18-19	19-20	20-21
269	PU	2008	CHEVROLET 3/4 TON	BLDG	3/17/08	8,000	mi.	73,769		\$ 24,000			
45	PU	1999	CHEVROLET 3/4 TON	BLDG	12/2/99	3,000	mi.	148,224			\$ 24,000		
313	CR	2004	CHEVROLET DMPALA	BLDG	2/11/04	1,000	mi.	125,246				\$ 23,000	
25	SUV	2000	FORD EXPLORER	IT	11/30/99	1,000	mi.	51,263				23,000	
General Fund Totals									\$ 884,000	\$ 283,000	\$ 213,000	\$ 299,000	\$ 233,000
616	PU	2015	CHEVROLET 1/2 TON	UADM	8/4/15	10,000	mi.	7,286				\$ 23,000	
606	PU	2000	CHEVROLET 1/2 TON (Replaced 15-16)	UADM	1/6/02	10,000	mi.	146,590					\$ 23,000
123	VN	1998	FORD CAMERA 3/4 TON	UM	10/15/98	100	mi.	15,008					
600	PU	2001	DODGE RAM 1/2 TON	UM	5/1/01	5,000	mi.	114,090	\$ 33,000				
602	PU	2001	DODGE RAM 3/4 TON (Replaced 15-16)	UM	4/22/01	3,000	mi.	135,228					\$ 33,000
609	PU	2003	CHEVROLET 1 TON	UM	7/17/03	8,000	mi.	98,926		\$ 33,000			
610	PU	2009	CHEVROLET 1 TON	UM	5/1/09	10,000	mi.	76,002			\$ 33,000		
611	PU	2009	CHEVROLET 1 TON	UM	5/1/09	8,000	mi.	58,037			\$ 33,000		
615	PU	2014	CHEVROLET 1 TON	UM	10/11/13	10,000	mi.	27,924				\$ 33,000	
617	PU	2015	CHEVROLET 3/4 TON	UM	8/25/15	5,000	mi.	3,936					\$ 24,000
607	DT	2003	STERLING L7500	UM	7/31/02	2,000	mi.	18,238					
613	DT	2007	INTERNATIONAL 4 1/2 TON	UM	11/17/06	2,000	mi.	27,632					
614	DT	2007	INTERNATIONAL 4 1/2 TON	UM	11/17/06	2,000	mi.	27,894					
11	GC	2004	EZ-GO SPORT 350	UM	1/23/04	100	hr.	708					
63	JM	2000	BOSS PIPE HUNTER	UM	5/25/00	200	hr.	2,729					
65	JM	2013	US JET MACHDNE	UM	7/18/13	100	hr.	80					
47	BH	2000	JOHN DEERE 410E	UM	6/10/00	100	hr.	2,408		\$ 103,000			
620	BH	2000	JOHN DEERE 410E	UM	12/4/00	200	hr.	2,569			\$ 103,000		
621	BH	2006	JOHN DEERE 410G	UM	9/29/06	200	hr.	2,851					
623	BH	2013	JOHN DEERE 410K	UM	9/12/13	200	hr.	798					
631	MW	2013	KUBOTA ZG22A ZERO TURN	UM	5/15/13	100	hr.	159					
603	PU	2002	CHEVROLET 1/2 TON	WWTP	1/1/02	14,000	mi.	175,798	\$ 22,000				
604	PU	2002	CHEVROLET 1/2 TON	UADM	1/6/02	10,000	mi.	150,994		\$ 22,000			
115	BH	1996	JOHN DEERE 310D	WWTP	10/9/96	100	hr.	4,296				\$ 103,000	
630	MW	2009	HUSTLER SUPER Z	WWTP	6/1/09	100	hr.	449					
Utility Fund Totals									\$ 55,000	\$ 158,000	\$ 169,000	\$ 159,000	\$ 80,000
301	CR	2000	MERCURY GRAND MARQUIS (Replaced 15-16)	AP	10/1/01	1,000	mi.	89,780					\$ 25,000
Airport Fund Totals									\$ -				
500	PU2	2001	DODGE RAM 1/2 TON	CEM	5/1/01	3,000	mi.	103,989				\$ 22,000	
29	PU	1999	CHEVROLET 1/2 TON	CEM	11/3/98	2,000	mi.	109,045		\$ 22,000			
400	MW	2013	KUBOTA ZD323-60 ZERO TURN	CEM	3/29/01	200	hr.	1,098					
732	MW	2014	KUBOTA ZG227LA-60	CEM	12/1/14	200	hr.	351					
Cemetery Fund Totals									\$ -	\$ 22,000	\$ -	\$ 22,000	
87	PU	1999	CHEVROLET S10 1/2 TON	FLEET	1/28/99	8,000	mi.	106,610		\$ 22,000			
106	PU	2005	CHEVROLET SILV 3/4 TON	FLEET	9/1/05	2,000	mi.	32,715					
563	TL	2010	SOLAR ARROWBOARD	FLEET	3/8/11	N/A							
564	TL	2012	SOLAR ARROWBOARD	FLEET	2/27/13	N/A							
Fleet Svc. Fund Totals									\$ -	\$ 22,000	\$ -	\$ -	\$ -
GRAND TOTALS									\$ 939,000	\$ 441,000	\$ 382,000	\$ 458,000	\$ 313,000



Appendix C

2017 Street Work

2017 Street Work





Appendix D

Preventive Maintenance Crew Costs

The cost to create a blade crew is approximately \$84,000 annually for new personnel and a capital outlay of \$1,116,000 for equipment. The equipment can be rented for \$35,535 per month. The cost to create a chip seal crew is \$462,000 annually for new personnel and a capital outlay of \$1,936,000 for equipment. Most of the equipment for this can be rented for \$66,600 per month.

In addition to the \$1,936,000 purchase price, or the monthly \$66,600 rental price of all of the new equipment and the eleven (11) additional staff positions (\$462,000) comes the added need to secure land large enough to house all of the staff and stage all of the equipment because the current facilities are beyond their capacity. Training is also a factor because none of the current staff has been adequately trained to operate most of these machines.

A typical blade crew requires at least seven staff. Assuming six (6) current employees, one (1) for sweeping and five for street work, would be dedicated to streets this would require that two additional employees be hired at an annual cost of approximately \$84,000. In addition a blade crew would require the purchase of a new motor grader (\$231,000), a new rubber tire roller (\$73,000), a backhoe loader (\$67,000), a reclaimer/mixer (\$415,000), a pad foot roller (\$131,000), a new smooth drum roller (\$110,000), and a water truck (\$89,000). That is a total initial capital outlay of \$1,116,000 and an annual recurring cost for two additional employees of approximately \$84,000. Rental prices have also been included based on monthly rental rates. Additional staff members would still be required to operate the machinery even if it was rented.

Table D1

Blade Crew		
Item	Cost	Rental
2 additional staff member	Approx. \$84,000 per year	
New Motor Grader	Approx. \$231,000	\$8,200/month
New Rubber Tire Roller	Approx. \$73,000	\$2,850/month
Backhoe Loader	Approx. \$67,000	\$1,950/month
Reclaimer/Mixer	Approx. \$415,000	\$13,700/month
Pad Foot Roller	Approx. \$131,000	\$2,850/month
New Smooth Drum Roller	Approx. \$110,000	\$2,075/month
Water Truck	Approx. \$89,000	\$3,900/month
Capital Outlay (Blade Crew)	Approx. \$1,116,000	\$35,525/month
Annual Cost (Blade Crew)	Approx. \$84,000 (not including materials)	

A chip seal crew would require 16 staff members which combines the blade crew with an asphalt crew. This would require nine (9) additional personnel at an annual cost of approximately \$378,000. This would also require the purchase of a chip spreader (\$230,000), distributor (\$250,000), an additional 12

yard dump truck (\$90,000), a power broom (\$38,000), a new double drum roller (\$52,000), and an asphalt paver (\$160,000). That is an additional capital outlay of \$820,000 not including personnel to get a chip seal crew started. Rental prices have been included where applicable. The Chip Spreader and Distributor are not available for rent and would need to be purchased.

Table D2

Asphalt Crew		
Item	Cost	Rental
9 additional staff members	Approx. \$378,000 per year	
Chip Spreader	Approx. \$230,000	Not Available
Distributor	Approx. \$250,000	Not Available
12 Yd Dump Truck	Approx. \$90,000	\$15,750.00/month
Power Broom	Approx. \$38,000	\$2,750/month
Double Drum Roller	Approx. \$52,000	\$2,075/month
Paver	Approx. \$160,000	\$10,500/month
Capital Outlay (Asphalt Crew)	Approx. \$820,000	\$31,075/month (the Chip Spreader and Distributor would need to be purchased)
Annual Cost (Asphalt Crew)	Approx. \$378,000 (not including materials)	
Capital Outlay (Blade Crew)	Approx. \$1,116,000	\$35,525/month
Annual Cost (Blade Crew)	Approx. \$84,000 (not including materials)	
Capital Outlay (Chip Crew)	Approx. \$1,936,000	\$66,600/month (the Chip Spreader and Distributor would need to be purchased)
Annual Cost (Chip Crew)	Approx. \$462,000 (not including materials)	



City Council Meeting
March 9, 2017
Agenda Item Transmittal

Agenda Item #: 11

Agenda Title: Consider awarding a contract for completion of a Combined Strategic Facilities Project Master Plan to Sledge Engineering.

Council Action to be taken: Approve the award of the contract

Initiating Department: Public Works

Staff Contact: Matthew Rector, PE, CFM, Director

1. INTRODUCTION/PURPOSE

The purpose of this item is to award a contract to Sledge Engineering for the completion of a combined Strategic Facilities Project Master Plan to include Water, Wastewater, Wastewater Treatment Plan, Streets, Drainage, Buildings, Parks, Sidewalks, and Airport.

2. DESCRIPTION/ JUSTIFICATION

The genesis of this project was the City's Water/Wastewater Masterplan which was last completed in 2001 and has not been updated since.

The 2016-17 CIP included \$100,000 for an update to the plan. The City has gone through negotiations with multiple engineering firms. Sledge Engineering has submitted a proposal to update the Water/Wastewater Masterplan work and also to complete an overall infrastructure plan that combines reports for various infrastructure areas throughout the City.

The proposal includes two (2) phases. Phase I costs are \$195,000 for the Water/Wastewater Masterplan update, and a Phase II of \$29,000 would include a street reconstruction prioritization, sidewalk assessment, review of Aviation masterplan, summary of drainage studies, summary of Wastewater Treatment Plant condition assessment, summary of Parks masterplan, facilities assessment, and coordination of all of these in a five- year CIP and 20 year planning horizon.

The proposal will compile all infrastructure data for staff and City Council consideration during the 2017-18 budget and CIP process. The total cost for the proposal is \$224,000.

3. FINANCIAL/BUDGET

The cost for this proposal is \$224,000. The Phase I of \$195,000 is the cost for the Water/Wastewater Masterplan, and \$29,000 is the cost for the remainder of the items.

The CIP includes \$100,000 for this Water/Wastewater Masterplan. The additional items will be considered as part of the FY18 budget and CIP process.

4. TIMELINE CONSIDERATIONS

Sledge Engineering has committed to having a draft report for budget and CIP discussions and a final report within 6 months of the notice to proceed.

5. RECOMMENDATION

Staff recommends awarding the contract.

6. REFERENCE FILES

- 11a. [Sledge Engineering Contract](#)
- 11b. [Water and Wastewater Facilities Master Plan](#)



PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS

COUNTY OF WILLIAMSON

OWNER/CLIENT: CITY OF TAYLOR, TX
400 Porter Street
Taylor, TX 76574
Attn: Isaac Turner, City Manager
Phone (512) 352-3677
isaac.turner@taylortx.gov

SLEDGE ENGINEERING, LLC 481 Tucek Road
Taylor, TX 76574
Attn: Casey Sledge, P.E. President
Phone (512) 365-1888
Fax (512) 365-1962
casey@sledge.biz
Tax ID # 20-1010411; TBPE Firm #F-7769

This AGREEMENT is entered into by the **City of Taylor**, hereinafter called "OWNER" or "CITY" and **Sledge Engineering, LLC.**, hereinafter called "SE". In consideration of the AGREEMENTS herein, the parties agree as follows:

- I. **EMPLOYMENT OF SE:** In accordance with the terms of this AGREEMENT: OWNER agrees to employ SE; SE agrees to perform professional services in connection with the Project; OWNER agrees to pay to SE compensation. The Project is described as follows:

A. City of Taylor – 2017 Strategic Facility Plan

- II. **SCOPE OF SERVICES / COMPENSATION:** SE shall render professional services in connection with Project as follows. OWNER agrees to pay SE for all professional services rendered under this AGREEMENT in accordance with the following scope of services:

2017 Strategic Facility Plan

- A. **Objective:** The purpose of this Strategic Facility Plan is to evaluate the City of Taylor's infrastructure and provide recommendations for improvements including short term (5-year CIP) and long-term (20-year) objectives.



1. Infrastructure to be assessed include:
 - a. Streets
 - b. Sidewalks
 - c. Airport
 - d. Drainage
 - e. Water
 - f. Wastewater
 - g. Wastewater Treatment Plant
 - h. Parks
 - i. Buildings
2. Standards to be used in the evaluation process generally include various federal and state agencies, associations, and industry standards including but not limited to:
 - a. EPA
 - b. TCEQ
 - c. TxDOT
 - d. TPWD
 - e. TDLR/ADA
 - f. USACE

B. Work Items – The scope of work includes the following general items:

1. Prepare project schedule with estimated timeline to complete scope of work (anticipated time of completion is **3 months** until draft report for CIP related items for budgeting purposes in 2018 and then **6 months** until final draft report)
2. Review data provided by Owner. Anticipated data required by Owner:
 - a. List of contacts (Department Heads, Key Staff, and others)
 - b. Procedures for Sledge staff to visit sites
 - c. Previous studies and reports that may be applicable (such as inventories, Demographic Studies, Older Reports, etc.)
 - d. Inventory list of facilities that may be available from GIS or other similar sources.
 - e. Construction Plans and Floor plans for major projects or buildings (if available)
 - f. Inventory list of various infrastructure as may be maintained by staff (such as physical components with age and model numbers where applicable)
 - g. Surveys completed by key staff (survey forms to be provided by Sledge)
3. Summarize applicable population projections for City of Taylor and ETJ based on previously completed reports (such as TWDB Regional Water Plan). A Demographic Study is **not** included in this



- scope of work.
4. Conduct site visits to assess the system components identified in the Facilities Included section.
 5. Summarize all pertinent data for each area in tables to be included in final report.
 6. Prepare an aerial infrastructure/site plans for use in illustrating the existing sites and planning future improvements as applicable (aerial images from Google Earth or other sources shall be used).
 7. List deficiencies and general observations for each infrastructure/facility/site in summary tables.
 8. Identify capital improvement cost (including construction and non-construction costs) to correct identified deficiencies and to address future growth and educational program as applicable. 5-year CIP and 20-year Plan shall be provided.
 9. Prioritize overall costs into three priority categories and summarize for budget planning for improvements.
 10. Summarize financial information obtained from staff concerning budget, bonds, current rates, current fees, impact fees, tax rate, etc. Recommend applicable rate studies that the City needs to conduct in the future. A detailed Financial Audit/Analysis is NOT included in the current scope of work. Rate Studies or Fee Reviews are NOT included in the current scope of work.
 11. Coordinate with Owner during course of work including:
 - a. Report status to owner on monthly basis for project
 - b. Work with owner's appointed staff
 - c. Support owner's communication and dialogue with local community
 - d. Coordinate with other entities that may impact future improvements at the City of Taylor such as BRA, Taylor ISD, City of Hutto, Noack WSC, Southwest Milam WSC, Manville WSC, EDC, TxDOT, Williamson County, etc.
- C. Facilities Included – The following infrastructure and associated scope of work is included in the facility planning:
1. **Streets**
 - a. Summarize previous studies or Master Plans completed in regards to streets (such as Downtown Master Plan, 2012 Pavement Management Report, etc.).
 - b. Visit select streets and update 2012 street condition inventory based on observed conditions and scoring. Re-inspection of 105 miles of city street is not included but streets from each City Council District will be observed with a focus on streets that were near failure at the time of the 2012 Study. Physical dimension such as street width, right-



of-way width, presence of curb and gutter or ditches, impacts of utilities on streets, etc. will not be reexamined as these are assumed unchanged from the previous assessment. Focus shall be on current conditions.

- c. Photograph example street conditions.
- d. Update PCI (Pavement Condition Index) list and illustrate on City Maps as needed to best illustrate the existing conditions.
- e. Upgrade City Street Inventory Map(s) to current known conditions. Mapping is anticipated to include:
 - i. Maintenance Plan
 - ii. Rehabilitation Plan (with Categories such as Category 1, 2, 3)
 - iii. Rip/Chip Plan
 - iv. Maps to show Plans per year for 5-year CIP.
 - v. Maps to show City Council Districts.
- f. Recommend street maintenance and rehabilitation as part of 5-year CIP plan and long-term plan. Recommendations for the funding of the maintenance program can be developed based on the City's expectations of street conditions. The 5-year CIP will focus in part and include the following:
 - i. CR101 funding actual match
 - ii. CR366 design match and construction match
 - iii. 2017 TUF - Edmond St
 - iv. TUF - PW Dept - Maintenance
 - v. 2018 TUF verification to be assigned to 3rd St Street

The 5-year CIP will include a Focused Plan for Street Maintenance and Street Rehabilitation and will consider funding options such as:

- i. Pay as you go option
 - ii. Bond Option(s)
 - iii. TUF
 - iv. Grants (CDBG)
- g. Incorporate funding mechanism options specific to streets such bonds and potential tax rate increase (in consultation with City's Financial Advisor).

2. Sidewalks

- a. Visit each Council District and sample select sidewalks for evaluation. Trails considered part of park system to be evaluated as part of Parks scope.
- b. Evaluate sidewalks for TDLR/ADA standards, structural integrity,
- c. Identify need for additional sidewalks for access to key areas such as schools, businesses, government buildings, etc.



- d. Review City standards for developer sidewalk construction and recommend upgrades. Changes to the City's Engineer's Manual is not this scope of work.
- e. Meet with staff and Council to vision and develop comprehensive goals.
- f. Prepare map(s) of the City illustrating existing and proposed improvements.
- g. Estimate cost for improvements.
- h. Prepare 5-year CIP and long term plan for improvements.

3. Airport

- a. Review and Summarize TxDOT – Aviation Master Plan for airport
- b. Recommend applicable changes based on local input.
- c. Summarize CIP impacts of proposed improvements with focus of city portion of funding provided by TxDOT – Aviation (example of 90% state/10% local).

4. Drainage

- a. Review and summarize previous Drainage Studies completed for City of Taylor.
- b. City provide new problem areas from the 2015 flooding (from previous Halff Associates study).
- c. Review Federal Emergency Management Agency (FEMA) flood plain maps for the City of Taylor and recommend changes to City Base Map based on any applicable changes.
- d. Review City drainage criteria
- e. Summarize key drainage problems in each City Council District.
- f. Evaluate areas of concerns and recommend option(s) for improvements with particular focus on regional impacts.
- g. Prepare 5-year CIP and long-range plan for drainage improvements.
- h. Identify drainage specific funding mechanisms such as MDUS projects, 2017 TUF, local funding, etc.
- i. Illustrate scheduled improvements on City Base map(s).
- j. Recommend need for area specific hydrology and hydraulic studies.

5. Water

- a. Review and summarize previous Water System Studies completed for City of Taylor.
- b. Review City Base Map for Water System and illustrate known changes since last update based on Sledge Engineering specific knowledge. Summarize size and pipe material type.
- c. Review current and future wholesale needs and any potential issues; identify and discuss with applicable officials.
- d. Review and evaluate SCADA system and recommend upgrades as



- applicable.
- e. Contact and discuss with BRA enhanced involvement in water distribution points from water sources such as BRA owning and operating new ground storage deliver tanks.
- f. Summarize CCN updates needed based on known growth patterns and current issues/conflicts with TCEQ's CCN.
- g. Assess condition based on all available data such as recently completed projects, leak reports from City, previous studies, and local knowledge of system.
- h. Identify future needs based on demand projections.
- i. Identify cost for improvements based on priority needs in water system.
- j. Develop 5-year plan specific for water system and develop long-term plan.
- k. Illustrate improvements for CIP on Water System Maps.
- l. Recommend need for upgrade to Water Distribution Modeling and schedule for implementation.

6. Wastewater

- a. Review and summarize previous Sanitary System Studies completed for City of Taylor.
- b. Review City Base Map for Wastewater System and illustrate known changes since last update based on Sledge Engineering specific knowledge. Summarize size and pipe material type.
- c. Review and evaluate SCADA system and recommend upgrades as applicable.
- d. Assess condition based on all available data such as recently completed projects, leak reports from City, previous studies, and local knowledge of system.
- e. Identify potential regional wastewater opportunities.
- f. Summarize CCN updates needed based on known growth patterns and current issues/conflicts with TCEQ's CCN.
- g. Identify future needs based on demand projections.
- h. Identify cost for improvements based on priority needs in wastewater system.
- i. Develop 5-year plan specific for wastewater system and develop long-term plan
- j. Illustrate improvements for CIP on Wastewater System Maps.
- k. Recommend need and timing for complete Sanitary Sewer System Evaluation (SSES) including smoke testing, leak detection, drainage basin metering, etc.
- l. Recommend need for Sanitary Sewer Hydraulic Modeling and schedule for implementation.

7. Wastewater Treatment Plant

- a. Summarize previous study completed titled "Wastewater



Treatment Plant – 2016 Strategic Facility Plan” dated October 28, 2016

- b. Summarize improvements being completed under the “2017 Emergency Improvements” project.
- c. Re-prioritize the remaining project identified in the Plan
- d. Discuss cost and option for future treatment plant capacity expansion.

8. Parks

- a. Review and summarize previous park planning efforts for City of Taylor (such as 2016 Parks and Recreation Master Plan). Vision and long range plan established.
- b. Evaluate select existing park facilities to verify previous findings including Robinson, Doak, Murphy, Hike & Bike Trail, TRPSC, Cemetery Grounds, Heritage, Gano, West End, Jason. Approximate 240 acres of park land.
- c. Develop focused 5-year plan specific for park system and develop long-term plan based on items not included in 5-year CIP.

9. Buildings

- a. Conduct site visits to assess the existing building sites (City Hall, Library, Police Department, Fire Stations/Admin, City Hall Annex, Utilities Department, Moody Museum, Animal Shelter, WWTP Buildings, TRPSC Buildings, Givens Community Center, Bull Branch, Robinson Park Restroom/pavilion, Murphy Park Restroom/pavilion – approximate 100,000 SF of buildings)
 - i. Accessibility
 - ii. Grounds
 - iii. Outside areas
 - iv. Drainage
 - v. Parking
 - vi. Traffic (as applicable but full Traffic Impact Analysis is not this scope of work)
 - vii. Structural
 - viii. Mechanical / Electrical
 - ix. Finishes
 - x. Safety / Security
 - xi. Office Spaces
 - xii. Specialized Spaces
 - xiii. Support Spaces
 - xiv. Energy Efficiency
 - xv. Technology
 - a) Network diagrams
 - b) Network inventory
 - c) Network configurations
 - d) Wireless inventory



- e) Building plans (PDF or .dwg) - With Telecommunication Room and Security System head-end locations
 - f) Current ISP contract
 - b. Provide summary information on energy (HVAC, lighting, and controls).
 - c. Estimate capacity of building based on permanent general and designated spaces.
 - d. Describe existing technology and plan for future improvements.
 - e. Summarize existing building information in graphs and tables as applicable (building age, square footage of buildings on site, weighted age, roof age, HVAC age, etc.).
- D. Deliverables – The deliverables to be provided include:
 - 1. Strategic Facility Plan (report) including site layout plans, cost estimates, summary, and recommendations (digital copy of report to be provided in PDF format; hardcopies are not included)
 - 2. Review report with staff
 - 3. Review report with Council (up to two workshops included in this scope of work)
 - 4. Provide 5-year CIP (Capital Improvement Plan)
- E. Services Not Included -
 - 1. Aerial photography
 - 2. Demographic Study or Housing Study
 - 3. Traffic Speed Study
 - 4. City Engineering Manual update
 - 5. GIS Update
 - 6. Engineering Design
 - 7. Sanitary Sewer Evaluation Survey or smoke testing of sewer lines.
 - 8. Zoning or development ordinance review and update
 - 9. Code Enforcement review and update
 - 10. Environmental Assessments
 - 11. Permit applications or amendments (TCEQ/EPA)
 - 12. Grant applications
 - 13. Fees of any kind
 - 14. Other services not specifically referenced within this agreement.



LUMP SUM COMPENSATION:

Fee: 2017 Strategic Facility Plan_____ \$224,000

**For funding purposes: The Water, Wastewater, Wastewater Treatment Plant, and Utilities Buildings portions of this fee proposal are valued at \$195,000. The other Facilities efforts are valued at \$29,000*

Payment for the services of SE shall be due and payable upon receipt. Progress payments will be based upon SE estimate of project completion each month.

Progress shall be based on:

Data Collection Phase = 5%

Site Plan Phase = 15%

Cost Planning Phase = 20%

Draft Report Phase = 40%

Final Report Phase = 20%

Total = 100%

Hourly Rates

For all services requested not applicable to other portions of this Agreement, the hourly rates for services shown below are applicable:

<u>POSITION</u>	<u>HOURLY RATE</u>
PROJECT MANAGER (P.E.)	\$140
ENGINEER (P.E.)	\$110
CONSTRUCTION SERVICES MANAGER	\$85
ADMINISTRATIVE ASSISTANT	\$55



TERMS AND CONDITIONS OF AGREEMENT:

The following Terms and Conditions of Agreement shall govern the relationship between the OWNER and SE.

- A. INFORMATION FURNISHED BY OWNER:** Owner will assist SE by placing at SE's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project. SE shall have no liability for defects or negligence in the Services attributable to SE's reliance upon or use of data, design criteria, drawings, specifications or other information furnished by Owner. SE shall disclose to Owner, prior to use thereof, defects or omissions in the data, design criteria, drawings, specifications or other information furnished by Owner to SE that SE may reasonably discover in its review and inspection thereof.
- B. OPINION OF PROBABLE COSTS:** Any submitted or reviewed opinions of probable project development cost will be based on present day cost, but SE does not guarantee the accuracy of such estimates. Opinions of probable cost, financial evaluations, feasibility studies, economic analyses of alternate solutions and utilitarian considerations of operations and maintenance costs prepared or reviewed by SE hereunder will be made on the basis of SE's experience and qualifications and represent SE's judgment as an experienced and qualified professional. It is recognized, however, that SE does not have control over the cost of labor, material, equipment, or services furnished by others or over market conditions or contractors' methods of determining their prices.
- C. CONSTRUCTION REPRESENTATION:** If required by the AGREEMENT, SE will furnish Construction Representation according to the defined scope for these services. SE will observe the progress and the quality of work to determine in general if the work is proceeding in accordance with the Contract Documents. In performing these services, SE will endeavor to protect Owner against defects and deficiencies in the work of Contractors; SE will report any observed deficiencies to Owner; however, it is understood that SE does not guarantee the Contractor's performance, nor is SE responsible for the supervision of the Contractor's operation and employees. SE shall not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by the Contractor, or the safety precautions and programs incident to the work of the Contractor. SE shall not be responsible for the acts or omissions of any person (except their own employees or agents) at the Project site or otherwise performing any of the work of the Project.
- D. MEDIATION:** Prior to arbitration or litigation, the parties shall endeavor to settle disputes by mediation unless the parties mutually agree otherwise. Demand for mediation shall be filed in writing with the other party to this Agreement. A demand for mediation shall be made within a reasonable time after the claim, dispute, or other matter in question has arisen. In no event shall the demand for mediation be made after the date when institution of legal or equitable proceedings based on such claim, dispute, or other matter in question would be barred by the applicable statute of limitations.
- E. TERMINATION:** This Agreement may be terminated with or without cause by either party upon seven days prior written notice to the non-terminating party. If this agreement is terminated during the course of performance of the work, SE shall be paid the reasonable value of the services performed during the period prior to the effective dates of termination of the agreement. If, prior to termination of this agreement, any work designed or specified by SE during any phase of the work is suspended in whole or in part for more than three months or abandoned after written notice from the Owner, SE shall be paid for such services performed to receipt of such notice.



Nothing under this AGREEMENT shall be construed to give any rights or benefits in this AGREEMENT to anyone other than OWNER and SE, and all duties and responsibilities undertaken pursuant to this AGREEMENT will be for the sole and exclusive benefit of OWNER and SE and not for the benefit of any other party.

This AGREEMENT constitutes the entire AGREEMENT between OWNER and SE and supersedes all prior written or oral understandings.

This contract is executed in two counterparts. IN TESTIMONY HEREOF, they have executed this AGREEMENT:

CITY OF TAYLOR (OWNER)

SLEDGE ENGINEERING, LLC (SE)

By: _____

By: _____

Printed Name: Isaac Turner

Printed Name: Casey B. Sledge, P.E.

Title: City Manager

Title: President

Date: _____

Date: 2/17/17



Water and Wastewater Master Plan Update

Matthew Rector, Public Works
Director

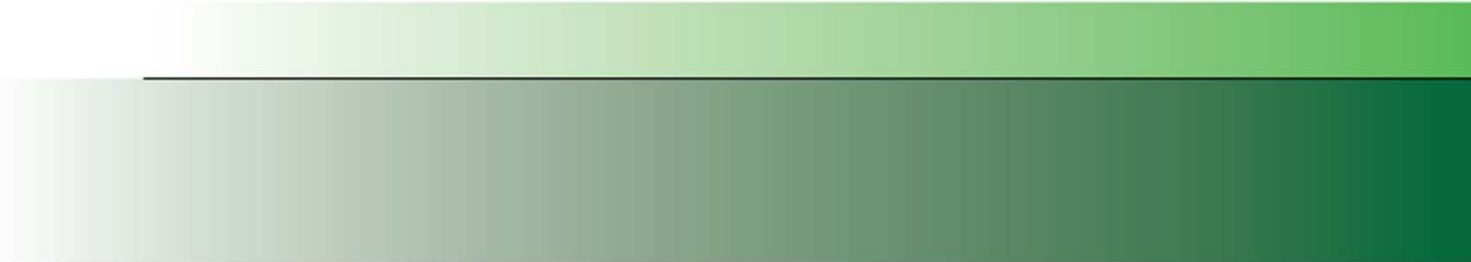
A solid green horizontal bar is located at the bottom right of the slide.

Background

- Water and Wastewater Masterplan has not been updated since 2001.
- 2016-17 CIP included \$100,000 for an update.
- Capable firms were contacted.
- Sledge Engineering is recommended.



Qualifications

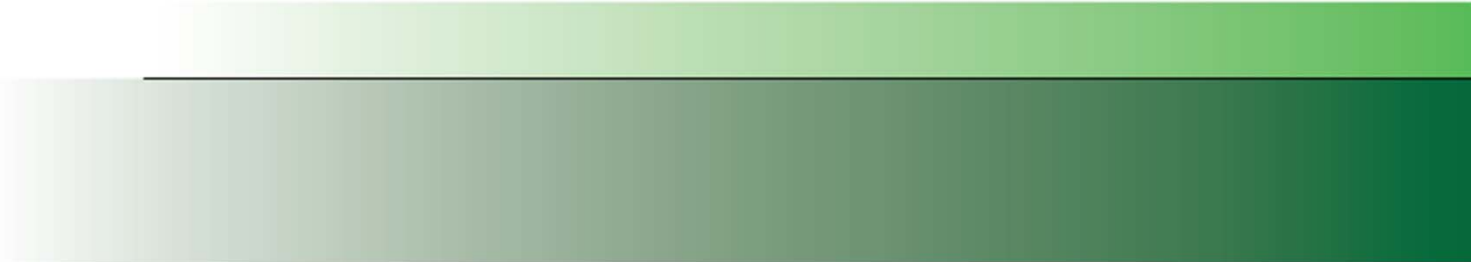
- Professional firm established in 2004
 - Provided professional services for
 - 39 School Districts
 - 15 Cities
 - 3 Economic Development Corporations/Housing Authorities
 - 3 Counties
 - 2 Community Colleges
 - 4 Utility Districts
- 
- A decorative horizontal bar at the bottom of the slide, consisting of two overlapping rectangular sections. The top section is a light green gradient, and the bottom section is a darker green gradient, creating a layered effect.

Qualifications

- Team has provided
 - Detailed Facilities Plans for 11 School Districts totaling more than 7 million square feet
 - Various other planning efforts to 30 School Districts totaling more than 10 million square feet
- In depth knowledge of Taylor



Contract

- Complete Water and Wastewater Master Plan update
 - Complete street reconstruction and maintenance prioritization for future consideration
 - City sidewalk assessment
 - Review of Aviation Master Plan
 - Summarization of Drainage studies and plans
- 
- A decorative horizontal bar at the bottom of the slide, consisting of two overlapping rectangular sections. The top section is a light green gradient, and the bottom section is a darker green gradient, creating a layered effect.

Contract (cont)

- Summarization of Wastewater Treatment Plant plans
- Summary of Parks Master Plan and project list
- City Building Assessment
- Coordination of all of this into a five year CIP and a 20 year planning report.



Cost

- Proposal for all of the above is \$224,000.
 - Only \$100,000 has been set aside in the 2016-17 CIP.
 - Cost for the Water and Wastewater Master Plan update is \$189,000.
 - Everything else is \$29,000.





City Council Meeting March 9, 2017 Agenda Item Transmittal

Agenda Item #: 12
Agenda Title: Receive update regarding the Givens Community Center Project
Council Action to be taken: Receive report.
Initiating Department: Public Works
Staff Contact: Matthew Rector, PE, CFM, Director

1. INTRODUCTION/PURPOSE

The purpose of this item is to update City Council on the progress of the Givens Community Center which is funded by CDBG funds and discuss the plan for completing the project.

2. DESCRIPTION/ JUSTIFICATION

The Givens Community Center rehabilitation project was approved by Resolution R16-10 in March 2016. The city received CDBG funding from Williamson County.

The project budget of \$160,000 includes various rehabilitation improvements to the building including roof repairs, foundation leveling, restroom improvements, kitchen improvements, flooring, painting, lighting, air conditioning, and wall finishes. In addition, further on-site improvements will be needed such as accessible parking, access control improvements, and landscaping improvements.

Sledge Engineering is managing the project and will coordinate with the selected architect, Debra J. Dockery, and subcontractors for a final plan. Staff will work toward accomplishing as much of the project scope as possible within the limited funding available.

3. FINANCIAL/BUDGET

The funding awarded by the grant was \$150,000 and the city has a matching commitment of \$10,000 for project total of \$160,000.

4. TIMELINE CONSIDERATIONS

The project is expected to be completed within the CDBG schedule of August 31, 2017.

5. RECOMMENDATION

This report is for information only; no action is required.

6. REFERENCE FILES



***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 13
Agenda Title: Consider ratification of the contract with Halff Associates for an application to the Texas Water Development Board Low Interest Loan Program.

Council Action to be taken: Ratify submitted application and contract and provide any other direction as appropriate

Initiating Department: Public Works

Staff Contact: Matthew Rector, PE, CFM, Director

1. INTRODUCTION/PURPOSE

The purpose of this item is to ratify the contract signed between the City of Taylor and Halff Associates for the application to the Texas Water Development Board (TWDB) low interest loan program for drainage projects in an effort to accomplish many of the MDUS projects that are still pending.

2. DESCRIPTION/ JUSTIFICATION

Staff was recently informed about the opportunity to apply for the TWDB low interest loan program. The program allows low income communities to apply for funding from the TWDB to accomplish drainage projects. The loan has a reduced interest rate that is based on the community's bond rating and also has a potential for up to 50% loan forgiveness. The application deadline was March 3, 2017. Staff did not want to miss the window and has contracted with Halff Associates to complete the application documents on behalf of the city.

3. FINANCIAL/BUDGET

The cost for the task order for Halff Associates is \$5,500.

4. TIMELINE CONSIDERATIONS

- Initial application due and completed on March 3, 2017.

- Intended Use Plan listing rankings should be published around July 2017.
- Official notification will be provided in August 2017 asking applicants for final application.
- Final application packets are due September 2017.
- Award approval will occur in November or December 2017.
- Loan closing date will be 30-45 days after award approval.
- Funds will be received first quarter of 2018.
- Funds must be expended within 3 years.

5. RECOMMENDATION

Staff recommends ratifying the submitted application and contract with Halff Associates for the TWDB low-interest loan program.

6. REFERENCE FILES

- 13a. [Halff Proposal](#)
13b. [Project list](#)



Halff Associates, Inc.
9500 Amberglenn Blvd,
Bldg F, Ste 125
Austin, TX 78729
(512) 777-4600

February 23, 2017

Mr. Isaac Turner
City Manager
City of Taylor
400 Porter Street
Taylor, TX 76574

Re: Task Order #4 for MDUS

Dear Mr. Turner:

Enclosed is our proposal for additional services for preparation of the Texas Water Development Board (TWDB) State Revolving Fund Project Information Forms (PIF). If this proposal for additional work is acceptable, as confirmation of adding \$5,500 to the contract, please sign below and return.

Halff can begin work immediately upon notice to proceed. If you have any questions, please feel free to call me at (512) 777-4620. We appreciate the opportunity to continue to work with you to serve the City of Taylor and its citizens.

Sincerely,
HALFF ASSOCIATES, INC.

A handwritten signature in blue ink, appearing to read "Eric J. Ratzman", is written over a horizontal line.

Eric J. Ratzman, P.E.
Senior Project Manager

ADDITIONAL SERVICES CONFIRMATION

By: Isaac Turner

City Manager

Title: _____

Signature: Isaac Turner

Date: 2/27/17

**CONTRACT TASK ORDER #4
SCOPE OF SERVICES FOR
CITY OF TAYLOR**

TWDB State Revolving Fund Project Information Forms (PIF) submittal

Under this Task, Halff Associates (Halff) will, with the assistance of the City Engineer and Public Works Director of the City of Taylor (City), prepare a Project Information Form for funding under the 2017 Fiscal Year funding cycle of the Clean Water State Revolving Fund, administered through the Texas Water Board Development (TWDB), for Taylor Drainage CIP projects. Halff will:

1. Halff will submit and review an electronic draft of the completed Project Information Form (PIF) with the Public Works Director. Halff will coordinate questions regarding the PIF with TWDB staff.
2. Halff will revise the Project Information Form to incorporate the City staff's comments.
3. Halff will email a final revised copy of the Project Information Form to the City Public works Director for approval.
4. Upon notice of the City's approval of the final revised copy, Halff will submit the final document to the Texas Water Development Board via their online submission portal on or before the March 3, 2017 deadline.
5. Halff will remain available to formally respond to any supplemental questions the TWDB may have regarding the submitted Project Information Form after its submission.

TASK SUMMARY	FEES
TOTAL Task Order 4	\$5,500

Proposed Schedule

Time to complete additional deliverables:

One (1) week from NTP

Note: city financial and other information will need to be collected and provided by city staff in order to successfully complete the PIF. This scope of services does not include any survey, design, or preparation and submission of an application to the Texas Water Development Board (this would be another required step if selected for funding based on the PIF submittal).

Any additional services required beyond those specifically identified in this proposal are beyond the scope of services to be provided. Additional services, if requested, will be separately identified and negotiated and such additional scope and commensurate fee will be authorized under a supplemental agreement to this proposal/contract.

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

If this is an update to a Project Information Form (PIF) submitted in a previous fiscal year, or to a project that has received funding for planning, acquisition, and/or design phases in a previous year, please complete the applicable project update form(s) located here: [Update Forms](#).

Section 1. GENERAL INFORMATION

Please indicate the State Fiscal Year (SFY) for this PIF:		SFY 2017 (Current Year)	☐	SFY 2018 (Due March 3, 2017)	☒
Name of Entity (City, Town, County, District, Authority, System, Corporation, etc.)		County			
City of Taylor		Williamson			
Name of Project (Provide a brief name for this project. If seeking Emergency Relief or Multi-year funding, please indicate in the name.)		Proposed Total Project Costs (Section 12, Line L)			
Taylor Storm Water Improvements: Various Locations		\$5,554,000			
Entity Contact Information		Engineering Firm Contact Information			
		Name of Firm	Halff Associates, Inc.		
Prefix		Prefix			
Contact Person	Matt Rector, PE	Contact Person	Dan Franz, PE		
Title &	Public Works Director	Title &	Senior Project Manager		
Mailing Address	400 Porter Street Taylor, TX 76574	Mailing Address	9500 Amberglen Blvd, Bld F, Suite 125 Austin, TX 78729		
Phone Number	512-365-7669	Phone Number	512-777-4606		
Fax Number		Fax Number			
Email Address	Matthew.rector@taylor.tx.gov	Email Address	dfranz@halff.com		

Section 2. SERVICE AREA INFORMATION

Submit a map of the entity's current and, if applicable, proposed service area(s).

To determine population served:

- For an **incorporated entity** (i.e., a city or town), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the most recent [American Community 5-year Estimates](#).
- For an **unincorporated entity** (i.e., a county, district, river authority, system, or corporation), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau. Provide a table that 1) identifies the number of household connections within each block group that covers the entity's service area and 2) prorates the population accordingly. See example table in [Census Data Search \(WRD-284\)](#). The map of the service area must be overlaid by a map of the census boundary(ies) identified in the table.

Population Served	16,276	Total Household Connections	5,300
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Section 3. Project Category (check all that apply)

Publicly Owned Treatment Works (POTW)—Treatment and/or Collection: Treatment projects may include, but not be limited to, construction or rehabilitation of a Wastewater Treatment Plant (WWTP); expansion of the hydraulic capacity at a WWTP; expansion of the solids treatment and handling portion of a WWTP; or construction of facilities, including linework, to enable reuse of reclaimed wastewater or stormwater for irrigation or other purposes. Collection projects may include, but not be limited to, construction or rehabilitation of collection systems; installation or rehabilitation of transmission, trunk, or relief lines; construction, rehabilitation, or replacement of lift stations; installation of diversion sewers; or stormwater treatment and/or control.	☐
Nonpoint Source Pollution Control(NPS): NPS pollution control projects control sources of water pollution that do not enter water from a point source, including pollution generally resulting from land runoff, precipitation, atmospheric deposition, drainage, seepage, or hydrologic modification. This may also involve stormwater projects.	☒
Estuary Management: Estuary management includes conservation and/or management projects that impact a national estuary.	☐

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Taylor

Section 4. PROJECT DESCRIPTION

In the space below, briefly describe the proposed project including which phase(s) (i.e., planning, acquisition, design, and/or construction) funding is sought and any innovative or alternative technology to be used. If the project is a regional project, include all the names of the communities involved or (WWTP) service areas altered. If the project is a nonpoint source pollution control or estuary management project, identify the water body or estuary, respectively that will benefit from the project. If the proposed project is the result of a disaster, describe any public health or water quality problems consequent to the disaster that will be addressed by the proposed project. Add additional sheets as necessary.

The City of Taylor has experienced continued flooding events over its history. The significant flooding that occurred during the May 2015 Memorial Day storm event compounded with previous events has impacted many single family structures around the City. Halff was hired by the City to conduct preliminary analysis of locations all over the City in order to identify what improvements and associated costs are needed to mitigate existing structures from continued flooding. Upon completion of the preliminary analysis, Halff identified proposed improvements such as new underground storm drain facilities, roadside swales, incorporation of curb and gutter for certain rural roadways, proposed FEMA floodplain modifications and maintenance, and a regional detention facility. The storm water projects as part of this application will improve routing of runoff, reduce peak discharge volumes, remove approximately 65 existing structures from local and FEMA floodplains, all resulting in improved public safety and welfare for the citizens of Taylor. The proposed project funding requested as part of this application includes acquisition (easements), design and construction.

Section 5. RATING CRITERIA FOR POTW PROJECTS

- Publicly Owned Treatment Works projects: Fill out **Section 5.**
- Nonpoint Source Pollution Control projects: Proceed to **Section 6.**
- Estuary Management projects: Proceed to **Section 7.**

A. Enforcement Action Is the work required by a schedule that is imposed by court order, Environmental Protection Agency (EPA) administrative order, Texas Commission on Environmental Quality (TCEQ) Notice of Enforcement or Agreed Order, or participation in the TCEQ's SSO Initiative? If "Yes," attach a copy of the order or SSO plan.	Yes ☐	No ☐
B. Unserved Area 1. Does the project involve extending service (centralized or alternative system) to populated areas of an existing developed community that are not served by a centralized collection system? 2. Has a public health official found that a nuisance dangerous to public health and safety exists resulting from water supply and sanitation problems in the area to be served by the project? If "Yes," attach a letter from a Designated Agent licensed by the TCEQ or a registered sanitarian from the Texas Department of State Health Services that documents the nuisance. 3. If the proposed project is providing service to areas currently using on-site sewage facilities (OSSF), please provide the number of on-site systems to be removed from service.	Yes ☐ ☐	No ☐ ☐
C. Watershed Protection Plan Is a water body impacted by the proposed project listed in a Watershed Protection Plan that is under development or has been accepted by the TCEQ or Texas State Soil and Water Conservation Board (TSSWCB)? If "Yes," attach the cover page, table of contents, and highlighted page(s) from the plan that clearly identify(ies) the water body and how the project will implement an element of the plan.	Yes ☐	No ☐
D. Innovative and Alternative 1. Will the project include innovative or alternative collection or treatment technology, as defined below? • Alternative Technology Proven wastewater management techniques that provide for the reclaiming and reuse of water, productively recycle wastewater constituents, or recover energy. Specifically, alternative technology includes land application of effluent and sludge, aquifer recharge, aquaculture, direct reuse, horticulture, revegetation of disturbed land, containment ponds, sludge composting and drying prior to land application, self-sustaining incineration, methane recovery, individual and onsite systems, and small diameter pressure and vacuum sewers and small diameter gravity sewers carrying partially or fully treated wastewater. • Innovative Technology Nonconventional methods of treatment, such as rock reed, root zone, ponding, irrigation, or other technologies, which represent a significant advance in the state of the art.	Yes ☐	No ☐

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)
Project Information Form (PIF)

Name of Entity: City of Taylor

Section 5. RATING CRITERIA FOR POTW PROJECTS (Continued)

E.	More Stringent Effluent Limits	Yes	No
	Does the project involve more stringent permit limitations? This can include conversion to a no-discharge or partial reuse facility to avoid a higher level of treatment. If “Yes,” attach a copy of the new discharge permit or a letter from the TCEQ stating the new limits.	☐	☐
F.	Regional Projects	Yes	No
1.	Does the project result in removing one or more existing WWTPs from service, thereby reducing the number of plant outfalls?	☐	☐
2.	Is the project a trunk sewer that will convey wastewater from a plant that will be removed from service to an existing treatment plant?	☐	☐
3.	Is the project a trunk sewer to an existing or developing area that will convey wastewater to an existing WWTP, thereby avoiding the construction of a separate treatment facility?	☐	☐
4.	Will the project expand an existing regional facility to receive flow from another community rather than create or continue use of a separate wastewater treatment facility?	☐	☐
If “Yes” to any of the above questions, attach a map showing the existing service area along with the proposed expanded or altered service areas resulting from this project.			
G.	Demand Reduction	Yes	No
	Will a majority of the funds being requested for the project be used to implement measures to reduce the demand for publically-owned treatment works capacity through water conservation, efficiency, or reuse? If yes, please explain below.	☐	☐
H.	Planning Assistance (for qualified non-profit entities only holding a Federal tax-exempt status)	Yes	No
	Will a majority of the funds being requested from the CWSRF be used to assist owners and operators of small and medium publically-owned treatment works to either (a) plan, develop, and obtain financing for eligible CWSRF projects, including planning, design, and associated pre-construction activities; or (b) assist such treatment works in achieving compliance with the Federal Water Pollution Control Act? If yes, please explain below.	☐	☐
2.	For stormwater projects required under an NPDES permit, will the proposed project treat or minimize urban stormwater pollution discharges using any of the following innovative approaches: decentralized or distributed stormwater controls; low impact development technologies and nonstructural approaches; stream buffers; wetland restoration and enhancement; actions to minimize the quantity of and direct connections to impervious surfaces; or soil, vegetation, or other permeable materials? Note: Stormwater projects that are not specifically part of a NPDES permit may be considered NPS projects.	☐	☐

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Taylor

Section 5. RATING CRITERIA FOR POTW PROJECTS (Continued)

I.	Wastewater Treatment Plant Parameters	Yes	No
1.	Does the project result in abandoning or relieving a WWTP and diverting flow to another facility? If "Yes," complete Questions I.2 and I.3. If "No," complete only Question I.2.	☐	☐
2.	Provide the following data for the facility to be abandoned or relieved of flow, or the plant serving the project.		
	WWTP Name		
		TCEQ Permit #	
		NPDES #	
	No-Discharge Facility?	Yes ☐	No ☐
		If "No," identify the Discharge Segment	
		Current Permit Limits	Proposed Permit Limits
	Average Daily Flow		
	Peak 2-Hour Flow		
	CBOD/BOD		
	TSS		
	Chlorination		
	Nitrogen		
	Phosphorus		
	DO		
	Dechlorination		
	Status of Permit Application		
3.	If "Yes" to Question I.1 above, provide the following data for the facility to receive diverted flow.		
	WWTP Name		
		TCEQ Permit #	
		NPDES #	
	No-Discharge Facility?	Yes ☐	No ☐
		If "No," identify the Discharge Segment	
		Current Permit Limits	Proposed Permit Limits
	Average Daily Flow		
	Peak 2-Hour Flow		
	CBOD/BOD		
	TSS		
	Chlorination		
	Nitrogen		
	Phosphorus		
	DO		
	De-chlorination		
	Status of Permit Application		
Proceed to Section 8.			

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)
Project Information Form (PIF)

Name of Entity: City of Taylor

Section 6. RATING CRITERIA FOR NPS PROJECTS

This section should only be completed for Nonpoint Source Pollution Control projects. For eligibility criteria, please refer to the Project Information Form Guidance.		Yes	No
A. Public Health Threat	Has a public health official found that a nuisance dangerous to public health and safety exists resulting from water supply and sanitation problems in the area to be served by the proposed project? If “Yes,” attach a letter from a Designated Agent licensed by the TCEQ or a registered sanitarian from the Texas Department of State Health Services that documents the nuisance.	☐	☒
B. Groundwater Threat	Does a threat exist to an aquifer or groundwater that may be impacted by the proposed project? If “Yes,” attach any studies or other documentation needed to show that a threat exists.	☐	☒
C. Watershed Protection Plan	Is a water body impacted by the proposed project listed in a Watershed Protection Plan that is under development or has been accepted by the TCEQ or TSSWCB? If “Yes,” attach the cover page, table of contents, and highlighted page(s) from the plan that clearly identify(ies) the water body and how the project will implement an element of the plan.	☐	☒
D. Impaired Water Body	The proposed project impacts a water body that does not meet applicable water quality standards. (refer to water bodies listed as Category 4a, 5a, 5b, or 5c in the latest Watershed Action Planning Strategy Table at www.tceq.texas.gov/assets/public/waterquality/wap/wap_allbasins.pdf). Projects impacting water bodies with TMDL Implementation Plans (TMDL/I-Plans) will be awarded additional points.	☐	☒
	If entity answered “Yes”, to D., identify the discharge segment impacted by the proposed project.		
E. Low Impact Development	Does the project include stream bank restoration or contain elements of Low Impact Development, such as vegetated filter strips, bio-retention, rain gardens, or porous pavement?	☒	☐

Reminder: Submit information that documents that the project meets the NPS eligibility criteria.

Proceed to Section 8.

Section 7. RATING CRITERIA FOR ESTUARY MANAGEMENT PROJECTS

This section should only be completed for Estuary Management projects. All estuary management projects must be consistent with the management plan of either the Coastal Bend Bays & Estuaries Program (cbbep.org) or the Galveston Bay Estuary Program (gbep.state.tx.us).			
Is the proposed project consistent with one or more of the following objectives?		Yes	No
A.	Restore, protect, and enhance coastal natural resources?	☐	☐
B.	Improve water quality?	☐	☐
C.	Enhance public access?	☐	☐
D.	Improve onshore infrastructure and environmental management?	☐	☐
E.	Mitigate erosion and stabilize shorelines?	☐	☐
F.	Educate the public on the importance of coastal natural resources?	☐	☐

Reminder: Submit information that documents that the project meets the estuary management eligibility criteria.

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)
Project Information Form (PIF)

Name of Entity: City of Taylor

Section 8. ADDITIONAL RATING CRITERIA

A.	Stormwater Reduction Will a majority of the funds being requested from the CWSRF be used to implement innovative approaches to manage, reduce, treat, or recapture stormwater or subsurface drainage water? If yes, please explain.	Yes	No
		☒	☐
These projects will help manage storm water runoff issues that have been long standing issues within the City of Taylor and will improve the public safety and welfare of the general public as well as mitigate repetitive loss claims for certain studied locations. There are approximately 65 residences that will see a benefit from the proposed projects.			
B.	Reuse and Recycling Will a majority of the funds being requested from the CWSRF be used to implement reuse or recycling wastewater, stormwater, or subsurface drainage water? If yes, please explain below.	Yes	No
		☐	☒

Section 9. RATING CRITERIA FOR ALL PROJECTS—EFFECTIVE MANAGEMENT

A.	Asset Management	Yes	No																
1.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%; text-align: center;">a.</th> <th style="width: 70%; text-align: left;"> In the past 5 years, has an asset management plan been adopted by the entity's governing body that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget? If "Yes," attach 1) the cover page and table of contents of the entity's adopted or approved asset management plan and 2) the highlighted pages from the plan that clearly identify each of the above-referenced elements. Note: A Capital Improvement Plan (CIP) alone does not constitute an asset management plan. </th> <th style="width: 10%; text-align: center;">Yes</th> <th style="width: 10%; text-align: center;">No</th> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> </tr> <tr> <th style="text-align: center;">b.</th> <th style="text-align: left;"> If "No" to Question A.1.a., is the entity planning to prepare an asset management plan as part of the proposed project? If so, include language in the Project Description (Section 4) that states this. </th> <th style="text-align: center;">Yes</th> <th style="text-align: center;">No</th> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> </tr> </table>	a.	In the past 5 years, has an asset management plan been adopted by the entity's governing body that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget? If "Yes," attach 1) the cover page and table of contents of the entity's adopted or approved asset management plan and 2) the highlighted pages from the plan that clearly identify each of the above-referenced elements. Note: A Capital Improvement Plan (CIP) alone does not constitute an asset management plan.	Yes	No			☐	☒	b.	If "No" to Question A.1.a., is the entity planning to prepare an asset management plan as part of the proposed project? If so, include language in the Project Description (Section 4) that states this.	Yes	No			☐	☒		
a.	In the past 5 years, has an asset management plan been adopted by the entity's governing body that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget? If "Yes," attach 1) the cover page and table of contents of the entity's adopted or approved asset management plan and 2) the highlighted pages from the plan that clearly identify each of the above-referenced elements. Note: A Capital Improvement Plan (CIP) alone does not constitute an asset management plan.	Yes	No																
		☐	☒																
b.	If "No" to Question A.1.a., is the entity planning to prepare an asset management plan as part of the proposed project? If so, include language in the Project Description (Section 4) that states this.	Yes	No																
		☐	☒																
Assistance with establishing an asset management plan is offered through TCEQ's Financial, Managerial, and Technical (FMT) contract. Contact TCEQ, at 512-239-4691 or fmt@tceq.texas.gov to schedule a meeting.																			
2.	Has asset management training been administered to the entity's governing body and employees? If "Yes," attach the following information for each trainee: name, title/position, date of training, course name, and name of organization that conducted the training.	☐	☒																
B.	Water Conservation	Yes	No																
Does the proposed project address specific targets, goals, or measures in a water conservation or drought contingency plan that has been adopted by the entity's governing body within the past 5 years?		☐	☒																
If "Yes," 1) list the targets, goals, or measures to be supported; and , 2) describe how they will be addressed by the proposed project;																			
AND 3) attach the cover page, table of contents, and highlighted pages from the plan that clearly identify the project-related targets, goals, or measures. - For questions regarding water conservation plans, contact wcpteam@twdb.texas.gov or 512-463-4292, or visit the Municipal Water Conservation Plans web page at www.twdb.texas.gov/conservation/municipal/plans/index.asp. - Information on drought contingency planning can be found online at www.tceq.texas.gov/permitting/water_supply/water_rights/contingency.html. Note: Entities seeking financial assistance in excess of \$500,000 must submit a water conservation plan during the application phase.																			

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)
Project Information Form (PIF)

Name of Entity: City of Taylor

Section 9. RATING CRITERIA FOR ALL PROJECTS—EFFECTIVE MANAGEMENT (Continued).

C.	Energy Efficiency	Yes	No
	Does the proposed project address specific goals in a system-wide or plant-wide energy assessment, audit, or optimization study that has been conducted within the past three years? If “Yes,” attach the highlighted pages from the energy assessment, audit, or optimization study that clearly identify the goals to be addressed by the project.	☐	☒
D.	Implementation of Water Plans	Yes	No
	Does the proposed project implement elements contained in a state or regional water plan, integrated water resource management plan, regional facility plan, regionalization or consolidation plan, finalized Economically Distressed Areas Program (EDAP) facility plan, or a total maximum daily loads (TMDL) implementation plan?	☐	☒
	If “Yes,” 1) list the plan name and sponsor; 2) list the elements of the plan to be implemented; and, 3) attach the cover page, table of contents, and highlighted pages featuring the relevant information from the plan that clearly identify the elements to be implemented.		

Section 10. GREEN PROJECT INFORMATION

For assistance in responding to this section, see the CWSRF Green Project Guidance (TWDB-0161) available online at http://www.twdb.texas.gov/financial/instructions/doc/TWDB-0161.pdf .		Yes	No
A.	Does the proposed project contain, either partially or completely, green elements as defined by the Green Project Information Worksheets?	☐	☒
If “No,” proceed to Section 10. If “Yes,” proceed to Question 9.B.			
B.	Enter the estimated cost of the green portion of the proposed project.		
C.	Describe and justify in the space below the green elements of the proposed project. Add additional sheets as necessary. If available, attach a green business case.		

Section 11. REFINANCING

CWSRF funds may be used to refinance projects that have been completed utilizing other funding sources outside of the TWDB.		
	Yes	No
Will CWSRF funds be used to refinance existing debt related to this project and received from a source other than the TWDB?	☐	☒

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

Name of Entity: City of Taylor

Section 12. READINESS TO PROCEED TO CONSTRUCTION

A. Permitting	Yes	No
Have permits necessary for construction been acquired; in particular, TCEQ wastewater discharge permit for wastewater treatment plant construction or wastewater reuse authorization (if applicable)? - If "Yes," please provide the permit name(s) in the space below. - If "No," identify in the space below each federal, state, or local permit, license, or other authorizations needed for the project to proceed to construction and the status of each.	☐	☒
The listed projects are in the "conceptual" stage, therefore no construction permits have been requested at this time. Permits necessary for construction of some listed projects include but are not limited to a FEMA Floodplain development permit, Williamson County Right of Way permit, and City of Taylor construction permit.		
B. Land Acquisition	Yes	No
Have all land acquisitions and easements necessary to complete the project been obtained?	☐	☒
If "No," please explain in the space below and provide an anticipated completion date.	Completion Date (mm/dd/yyyy) 11/01/2019	
Drainage Easements will be required for drainage mitigation of certain listed projects. Upon successful granting of CWSRF funds, the City would initiate all easement and necessary property acquisitions within 1 year of the grant approval. For the purposes of this application, an assumed grant approval date of November 1st, 2017 will be implemented with funds becoming available by November of 2018. The property acquisition completion date will be one year from the assumed date.		
C. Design	Yes	No
1. Have you completed the design process including full development of plans and specifications? (If "No," proceed to Question 2. If Yes, proceed to Section D).	☐	☒
2. Has design work progressed beyond preliminary design? If so, please provide the completion date. Completed preliminary design documents must consist of the following: - Design criteria, preliminary drawings, outline of specifications, written descriptions of the project, and updated opinion of probable cost. - Project sites are plotted on site maps, the site has been surveyed, geotechnical analysis of site is complete, facility sizing is complete, and process schematics are complete. - For rehab projects, the above is complete, meaning the details as to what linework portions and what plant components are to be rehabed are well defined.	☐	Completion Date (mm/dd/yyyy)
3. Will design work be initiated after the TWDB releases design funds for this project?	☒	☐

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)
Project Information Form (PIF)

Name of Entity: City of Taylor

Section 12. READINESS TO PROCEED TO CONSTRUCTION (Continued).

D. Environmental Review			Yes	No
Only provide information to ONE of the following questions:	Have you received a Finding of No Significant Impact (FNSI), Categorical Exclusion (CE), a Record of Decision (ROD), or an environmental determination prepared by another entity in compliance with the National Environmental Policy Act (NEPA) for this project? For projects that may qualify for a FNSI, please review 31 TAC §375.63 ; or that require a CE, review 31 TAC §375.62 ; or that require a ROD, review 31 TAC §375.66 ; or that have a determination by another entity, review 31 TAC §375.70 .		☐	☒
	If "Yes," provide Issuer (Agency) and date of issuance(s):	Issuer	Date of Issuance (mm/dd/yyyy)	
	If an environmental finding has not been issued, does your project meet the criteria to receive Categorical Exclusion as defined by 31 TAC §375.62 ?		☐	☒
	Can you submit an environmental report with the completed financial assistance application that documents coordination with agencies has proceeded sufficiently to determine that no major issues remain?		☐	☒
	Will the environmental review be initiated after the TWDB releases planning funds for this project?		☒	☐
E. Construction Phase (Estimated start date for first contract and estimated completion date for last contract)		Start Date (mm/dd/yyyy) 11/01/2019	Completion Date (mm/dd/yyyy) 11/01/2020	
F. Project Bidding and Contracts			Yes	No
Will the proposed project be ready to advertise for construction bids immediately following a funding commitment for construction costs?			☐	☒
If you are seeking reimbursement for eligible planning and/or design costs, was the work performed in compliance with applicable state law and federal crosscutters, including procurement following Disadvantaged Business Enterprise (DBE) requirements (as applicable for the specific programs)? For more information on DBE, please visit www.twdb.texas.gov/financial/programs/DBE/index.asp .			☐	☒
How many months will it take to close the financial assistance after receiving a funding commitment? Projects deemed ready to proceed to construction must be able to expend Clean Water State Revolving Funds quickly after receiving a funding commitment.			☐ N/A	
			Months	

**Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)**

Project Information Form (PIF)

Name of Entity: City of Taylor

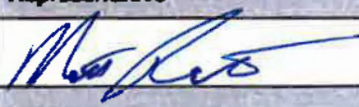
Section 13. ESTIMATED COSTS

Cost Category		(a) Planning	(b) Acquisition	(c) Design	(d) Construction	(e) Total (a)+(b)+(c)+(d)
Check the phase(s) for which CWSRF funding is desired.		☐	☒	☒	☒	
A.	POTW Project: Treatment Project					
B.	POTW Project: Collection Project					
C.	NPS Project				4,120,000	4,120,000
D.	Estuary Management Project					
E.	Engineering			540,000		540,000
F.	General, Legal, Financial		50,000			50,000
G.	Contingency				412,000	412,000
H.	Other (Describe cost)				432,000	432,000
	Easement acquisition					
I.	Subtotal (Add Lines A-H)		50,000	540,000	4,964,000	5,554,000
J.	Financing from Local Funds	0	0	0	0	0
K.	Financing from Other Sources	0	0	0	0	0
L.	Total, SRF-Funded Amount (Subtract Lines J and K from Line I)		50,000	540,000	4,964,000	5,554,000

Note: A financial assistance origination fee of 1.85% will be applied to any committed financial assistance amount.

M. Green Portion (Identify the estimated cost of the green portion (from Question 10.B) as a percentage of Line L.)

Section 14. AUTHORIZATION AND SIGNATURE

Matthew Rector	512-365-7669
Printed Name and Title of Entity's Authorized Representative	Telephone Number
	03/03/2017
Signature of Entity's Authorized Representative	Date (mm/dd/yyyy)
If the grand total (Section 13, Line P) is <u>less than or equal to \$100,000</u>, include: • Statement establishing the basis for the project cost. • Signature of system operator.	If the grand total (Section 13, Line P) is <u>greater than \$100,000</u>, include: • Seal of registered Professional Engineer. • Signature of registered Professional Engineer.
	

This form must be completed in full to be considered for rating and inclusion in the CWSRF Intended Use Plan (IUP). Incomplete forms may prevent projects from being rated.

For questions, contact: Matthew Schmidt, (512) 463-8321, matthew.schmidt@twdb.texas.gov

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

**Project Information Form (PIF)
Disadvantaged Communities Worksheet**

Name of Entity: City of Taylor

A Disadvantaged Community Worksheet must be submitted to be considered for CWSRF Disadvantaged Community Funding. TWDB staff will utilize the information provided on this worksheet to determine if the entity meets the eligibility criteria.

Note: Information that is not submitted as requested will not be considered.

Section 1. ELIGIBILITY CRITERIA				
Eligibility for the entire service area: The entity's service area meets the criteria for a disadvantaged community if the Annual Median Household Income (AMHI) for the entity's service area is less than or equal to 75% of the state's AMHI and A. the household cost factor (HCF) is greater than or equal to 1.0% if the service area is charged for either water or sewer service (whichever is applicable), or B. the household cost factor (HCF) is greater than or equal to 2.0% if the service area is charged for both water and sewer service.				
Eligibility for a portion of service area: A portion of an entity's service area meets the criteria for a disadvantaged community if the proposed project meets the TWDB's Disadvantaged – Portion of a Service Area Procedure (Program-Disadvantaged-2000), the AMHI for the portion of an entity's service area is less than or equal to 75% of the state's AMHI, and A. the household cost factor (HCF) is greater than or equal to 1.0% if the entire service area is charged for either water or sewer service (whichever is applicable), or B. the household cost factor (HCF) is greater than or equal to 2.0% if the entire service area is charged for both water and sewer service.				
Section 2. SERVICE AREA				
Indicate whether the entity is pursuing disadvantaged status for either the <u>entire</u> service area or a <u>portion</u> of its service area. For entire service area projects, a map depicting the service area boundaries with major features (highways, census boundaries, city limit boundaries, etc.) must be included for eligibility. Entities are allowed disadvantaged eligibility for a portion of a service area if the portion meets the annual median household income (AMHI) and household cost factor (HCF) calculations pursuant to the Disadvantaged – Portion of a Service Area Procedure (Program-Disadvantaged-2000), SRF rules, and other applicable criteria found in the IUP. For portion of a service area eligibility, a map depicting the location of proposed new household connections (to existing homes) within the portion of an entity's service area must be included for eligibility.			Entire Service Area	☐
			Portion of a Service Area	☒
Section 3. SOURCE SOCIOECONOMIC DATA				
Identify the source(s) for the socioeconomic data to be entered in Section 4. Follow the steps in Census Data Search (WRD-284) to find data. Note that it may be necessary to obtain data from multiple sources (e.g. where a city's CCN extends beyond its city limits).				
U.S. Census Bureau Data	County, City, Town, or Census Designated Place:		Most recent (5-year) ACS ¹	☒
			The prior (5-year) ACS (for Population) ¹	☒
	Incongruous Census and Service Area Boundaries		Summary File 5-year block group data: Must provide a table that shows prorated data according to the example table in Census Data Search (WRD-284) .	☐
TWDB-Approved Survey	An entity must submit documentation that substantiates the inadequate or absent census data that led to the need to conduct a survey. All entities must obtain prior approval to use survey data instead of the most recently available American Community Survey data. If the survey was completed over four years ago, please contact Matthew Schmidt (information above) to determine if the survey is acceptable. Previously completed surveys, including surveys completed for funding from other sources, will be rejected if they do not follow survey methods listed in the latest version of the Socioeconomic Survey Guidelines (WRD-285) .			☐
	Date of Survey:			
Section 4. SOCIOECONOMIC DATA				
Annual Median Household Income (AMHI)		\$45,439	Unemployment Rate (UR)	
Average Household Size (AHS)		2.75	Population	
		Prior (5-year) ACS ¹		15,275
		Current (5-year) ACS ¹		16,276
¹ Population: for SFY 2017 use 2006-2010 as Prior and 2010-2014 as Current; for SFY 2018 use 2007-2011 and 2011-2015				

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

**Project Information Form (PIF)
Disadvantaged Communities Worksheet**

Name of Entity: City of Taylor

Section 5. AVERAGE ANNUAL WATER AND SEWER COSTS

Using the Average Household Size entered in Section 4 and the entity's current rate structure, calculate the entity's average annual water and sewer costs. This information will be factored into the entity's affordability calculations.

Average Monthly Water Flow per Household				Average Monthly Sewer Flow per Household			
A. Avg. monthly gallons per person		2,325		L. Avg. monthly gallons per person		1,279	
B. Avg. household size (for the entire service area)		2.75		M. Avg. household size (for the entire service area)		2.75	
C. Avg. monthly water flow per household (A×B)		6,394		N. Avg. monthly sewer flow per household (L×M)		3,517	
Average Monthly Water Bill				Average Monthly Sewer Bill			
D. Avg. monthly water flow per household (C)		6,394		O. Avg. monthly sewer flow per household (N)		3,517	
E. Initial base water rate (first		gallons)	\$28.99	P. Initial base sewer rate (first		gallons)	\$25.00
F. Additional rate (each addtl.	tiered	gallons)	See attached	Q. Additional rate (each addtl.	\$5.99/ 1000	gallons)	21.07
If system utilizes a tiered billing structure, attach additional rates with this worksheet. Base Line H on tiered structure.				If system utilizes a tiered billing structure, attach additional rates with this worksheet. Base Line S on tiered structure			
G. Other charges (e.g., taxes, surcharges, or other fees) used to subsidize the water system				R. Other charges (e.g., taxes, surcharges, or other fees) used to subsidize the sewer system			
H. Calculate avg. monthly water bill		\$49.51		S. Calculate avg. monthly sewer bill		\$46.07	
Average Annual Water Bill				Average Annual Sewer Bill			
I. Avg. monthly water bill (H)		\$49.51		T. Avg. monthly sewer bill (S)		\$46.07	
J. Number of months in a year		12		U. Number of months in a year		12	
K. Avg. annual water bill (I×J)		\$594.12		V. Avg. annual sewer bill (T×U)		\$552.84	

Section 6. ANNUAL FINANCIAL ASSISTANCE COST

Using the current market rate of 3.62% (as of November 2016) and a financial assistance term of 20 years, amortize the requested grand total and submit a copy of the amortization schedule with this form. This information will be factored into the entity's affordability calculations.

W. Annual payment on SRF financial assistance (from amortization schedule)	\$337,161.12
X. Total household connections (from Section 2 of Project Information Form)	5,300
Y. Annual financial assistance cost per customer (W/X)	\$63.62

Section 7. AFFORDABILITY ADJUSTMENTS

Using the Unemployment Rate and Population Trends based on the ACS 5-year Surveys (Section 4), calculate the Household Cost Factor adjustments for affordability criteria. Unemployment Rate Adjustment may not exceed an HCF increase of 0.75; and Population Adjustments may not exceed an HCF increase of 0.5.

Z. Unemployment Rate Adjustments ([UR-State ¹ /State ¹] * 2) (Only use if a positive amount)	.75
AA. Population Adjustments [(Prior Pop.-Current Pop.)/Prior Pop.] * 6.7 (Only use if positive amount, i.e., a decline)	0

Population Adj: for SFY 2017 use 2006-2010 as Prior and 2010-2014 as Current; for SFY 2018 use 2007-2011 and 2011-2015

Section 8. HOUSEHOLD COST FACTOR

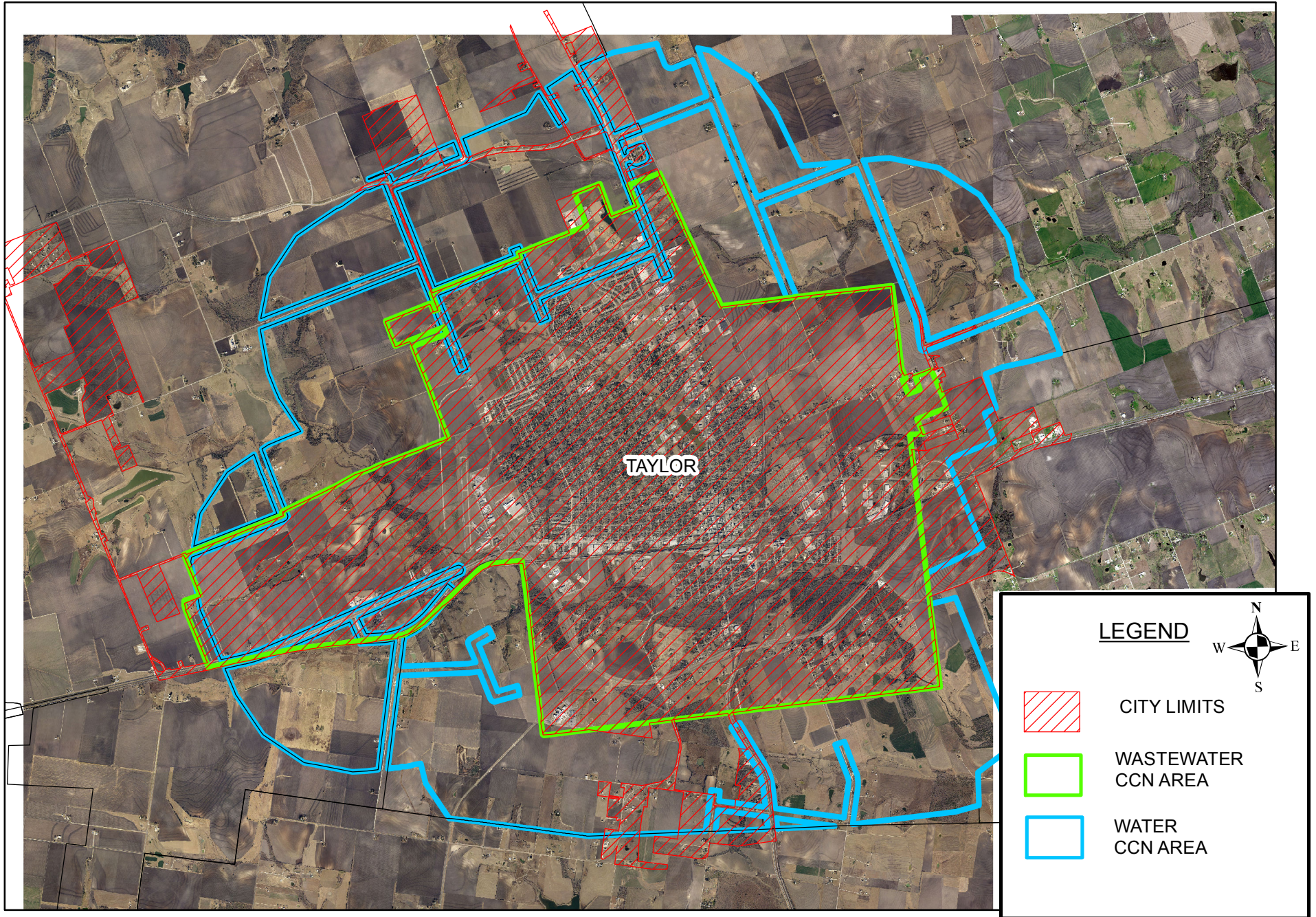
If your utility provides water or sewer service, the minimum required Household Cost Factor (HCF) must be greater than or equal to 1.00%. If your utility provides water and sewer service, the minimum required HCF must be greater than or equal to 2.00%. If the HCF does not meet the minimum required HCF, do not submit this worksheet.

Texas Water Development Board (TWDB)
Clean Water State Revolving Fund (CWSRF)

Project Information Form (PIF)

BB.	Household Cost Factor $[(K+V+Y)/AMHI]+Z+AA$	3.85
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¹State of Texas Unemployment Rate (Most recently available ACS 5-year Estimates) For SFY 2017 use 2010-2014 ACS and for SFY 2018 use 2011-2015 ACS.



CITY OF TAYLOR
CLEAN WATER STATE REVOLVING FUND
VICINITY EXHIBIT



UTILITIES

\$6,394 gals. *Avg. monthly
water flow*

2,000	\$	5.88
3,000	\$	9.72
1,394	\$	4.92
	\$	-
6,394	\$	49.51

Monthly water bill

Annual Amortization Schedule

<http://www.calculator.net/amortization-calculator.html>

Annual Amortization Schedule

Annual Schedule		Monthly Schedule		
	Beginning Balance	Interest	Principal	Ending Balance
1	\$5,554,000.00	\$108,996.03	\$228,165.09	\$5,325,834.91
2	\$5,325,834.91	\$104,390.69	\$232,770.43	\$5,093,064.45
3	\$5,093,064.45	\$99,692.35	\$237,468.77	\$4,855,595.67
4	\$4,855,595.67	\$94,899.20	\$242,261.92	\$4,613,333.74
5	\$4,613,333.74	\$90,009.30	\$247,151.82	\$4,366,181.90
6	\$4,366,181.90	\$85,020.68	\$252,140.44	\$4,114,041.47
7	\$4,114,041.47	\$79,931.40	\$257,229.72	\$3,856,811.74
8	\$3,856,811.74	\$74,739.37	\$262,421.75	\$3,594,390.00
9	\$3,594,390.00	\$69,442.59	\$267,718.53	\$3,326,671.44
10	\$3,326,671.44	\$64,038.85	\$273,122.27	\$3,053,549.16
11	\$3,053,549.16	\$58,526.04	\$278,635.08	\$2,774,914.07
12	\$2,774,914.07	\$52,901.97	\$284,259.15	\$2,490,654.92
13	\$2,490,654.92	\$47,164.37	\$289,996.75	\$2,200,658.18
14	\$2,200,658.18	\$41,311.00	\$295,850.12	\$1,904,808.05
15	\$1,904,808.05	\$35,339.44	\$301,821.68	\$1,602,986.37
16	\$1,602,986.37	\$29,247.36	\$307,913.76	\$1,295,072.61
17	\$1,295,072.61	\$23,032.33	\$314,128.79	\$980,943.81
18	\$980,943.81	\$16,691.84	\$320,469.28	\$660,474.53
19	\$660,474.53	\$10,223.38	\$326,937.74	\$333,536.78
20	\$333,536.78	\$3,624.34	\$333,536.78	\$0.00

Annual Payment \$337,161.12

City of Taylor Partial Disadvantaged Community Breakdown
Clean Water State Revolving Fund (CWSRF)

CWSRF Anticipated Loan Amount= \$ 5,554,000.00 Texas Unemployment Rate= 7%
Annual Payment w/2% Int. (20yrs)= \$ 337,161.12 (Sources: ACS 2015 Survey, United States Census Bureau)
City of Taylor Household Connections= 5,300

Median Income Limits for Low and Moderate Housholds
(H.U. D. FY 2016 Income Limits - Williamson County)

FY16 Low Income Levels (VLIL)- 50%			FY16 Moderate Income Levels (LIL) -80%		
1 person	2 person	3 person	1 persons	2 person	3 person
\$ 22,000.00	\$ 25,100.00	\$ 28,250.00	\$ 35,150.00	\$ 40,200.00	\$ 45,200.00

Net FY16 Low/Mod Median Income Level - 65%
1 person 2 person 3 person
\$ 28,559.38 \$ 32,662.50 \$ 36,725.00

Taylor Median Family Income = \$ 42,793.00

State of Texas Median Family Income (AMHI) = \$ 53,207.00
TWDB Criteria of 75% AMHI= **\$ 39,905.25**
(Sources: ACS 2015 Survey, United States Census Bureau)

Household Cost Factor (HCF) formula:

Water Rate + Sewer Rate+ Annual Locan per Customer 3.1%

Adjusted Annual Medium Incoome for portion service area

<u>Unemployment Rate Adjustment</u>	
[(State UR-Taylor UR)/Taylor UR]*2	0.83
<u>Maximum Permissable Adjustment</u>	0.75

Avg. Annual Water Bill	Avg. Annual Sewer Bill	<u>Adjusted HCF</u>	3.85%
\$ 594.14	\$ 552.84		

Annual Loan per customer= \$ 63.62

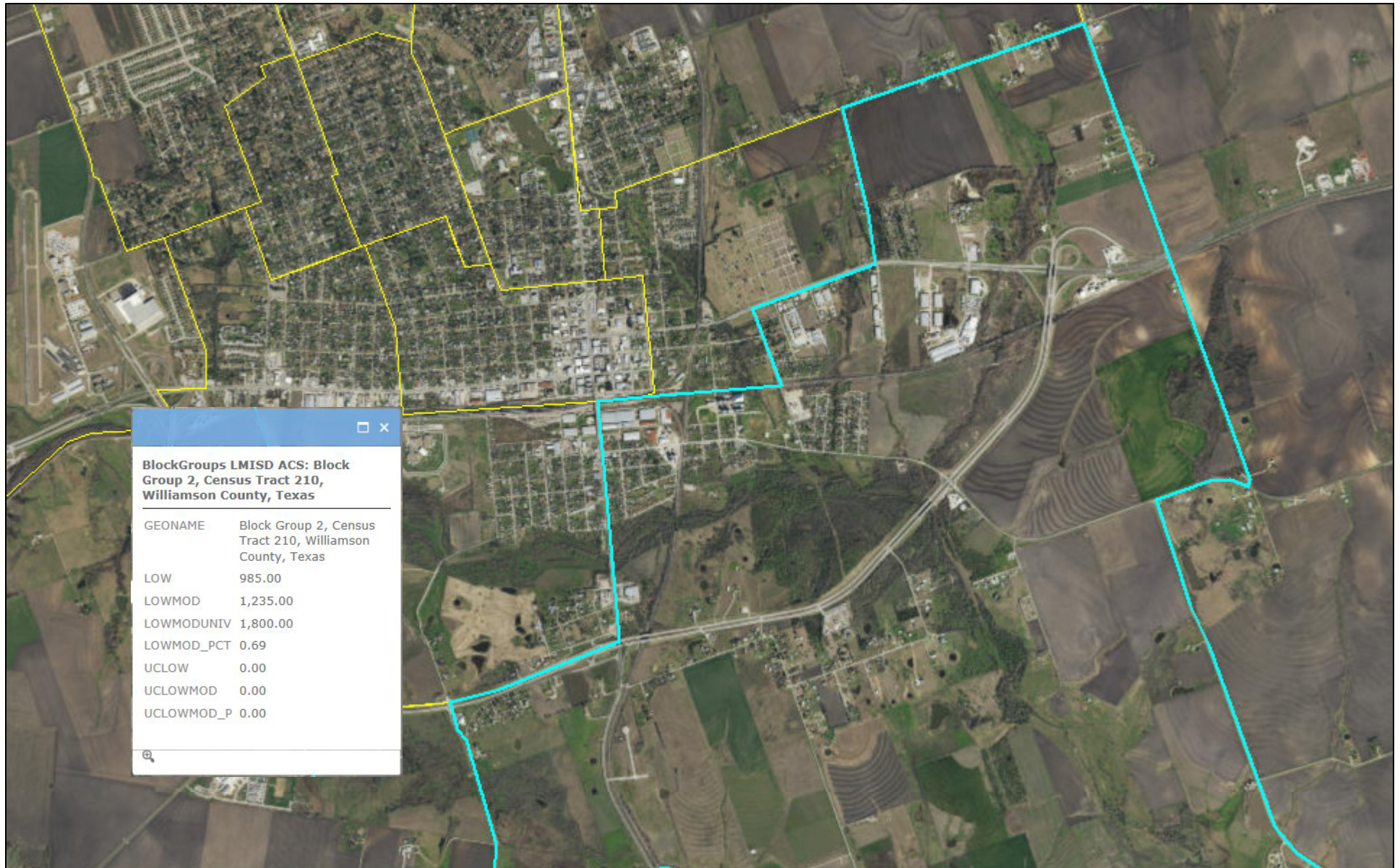
American Community Survey 5-Year 2006-2010 Low and Moderate Income Summary Data
BlockGroiups LMISD ACS:

Block Group	Census Tract	County	Low (persons)	Low/Mod (persons)	Low/Mod (percentage)	Block Group Median Income (3 person)	Block Group Meets CWSRF Disadvantaged Criteria	HCF	HCF Adj.	HCF (Min)	HCF Diff.*	Unemployment Rate (%)**
2	210	Williamson	985	1235	69%	\$ 38,606.08	Yes	3.1%	3.85%	2.0%	1.9%	15.2%
2	211	Williamson	460	1000	67%	\$ 38,727.44	Yes	3.1%	3.85%	2.0%	1.9%	13.3%

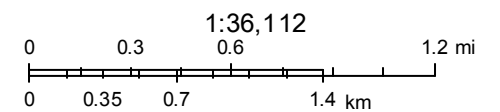
* 50% Principal Forgiveness estimate for CWSRF-funded projects w/in Block Group

** Source, US Census Bureau, 2010

Taylor Disadvantaged Community Area

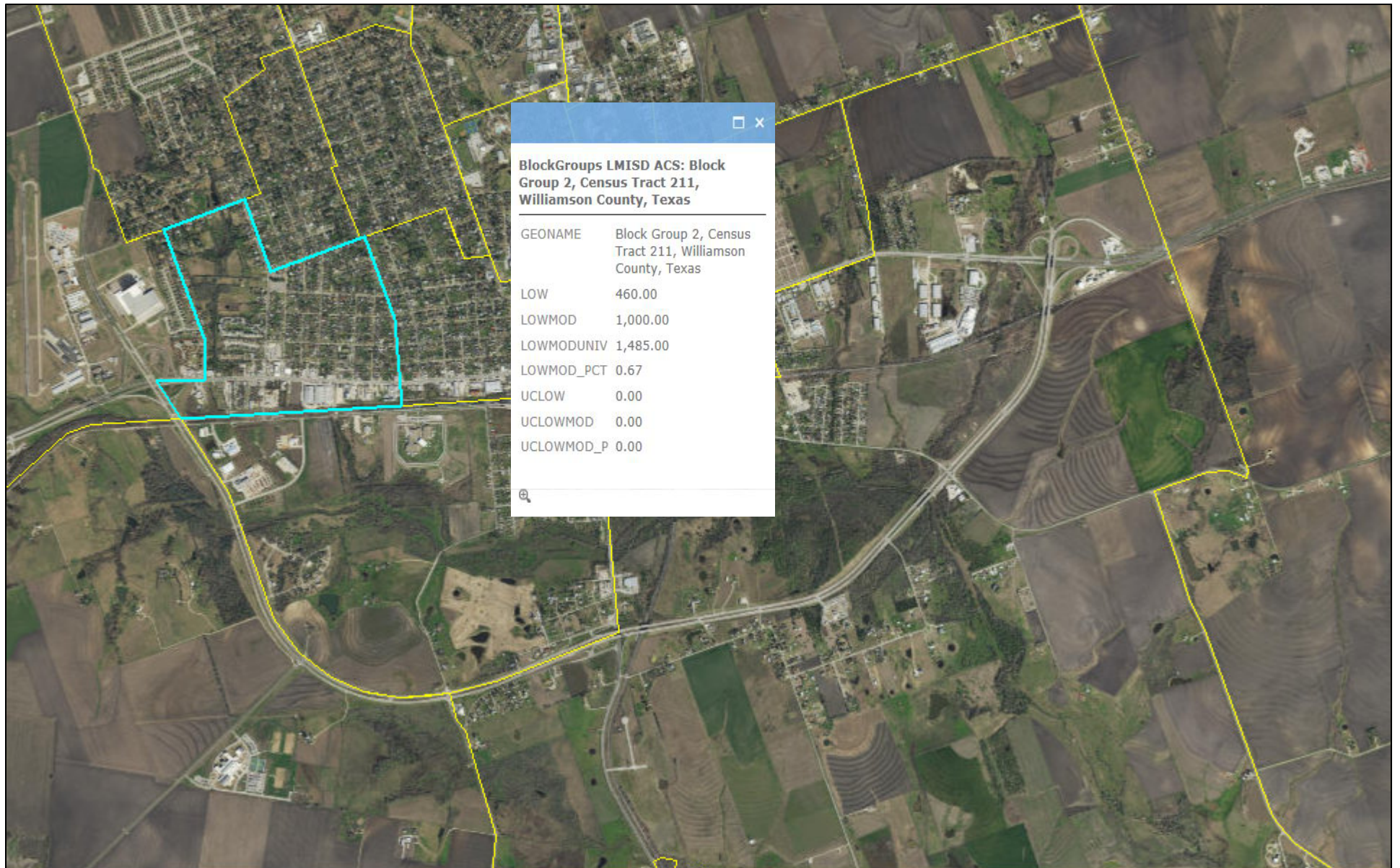


March 2, 2017

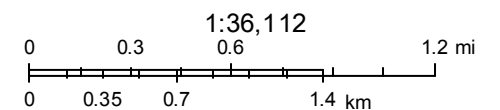


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Taylor Disadvantaged Community Area



March 2, 2017



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 14

Agenda Title: Discuss possible charter amendments and calling a charter election.

Council Action to be taken: Discuss and consider action.

Initiating Department: City Administration

Staff Contact: Isaac D. Turner, City Manager

1. INTRODUCTION/PURPOSE

This item was requested by Council Member Gonzales. In 2013 a Charter Amendment Committee reviewed the existing charter and considered six possible Propositions. Their final recommendation only included three of the amendments which were basically “housekeeping” items.

2. DESCRIPTION/ JUSTIFICATION

PROPOSITION 1: Majority Vote

“Shall Article 4, Section 4.1 of the Taylor City Charter be amended to require that Council members be elected by a majority vote.”

In Article 4, Section 4.1, the current Taylor City Charter states that council members will be elected by plurality vote. This section conflicts with the Texas State Constitution Article XI, section 11(b) that states: “(b) A municipality so providing a term exceeding two (2) years but not exceeding four (4) years for any of its non-civil service officers must elect all of the members of its governing body by majority vote of the qualified voters in such municipality.”

The City of Taylor is bound to operate in compliance with the Texas State Constitution. This change is to align our Charter with State law.

PROPOSITION 2: No Council Employment by City

“Shall Article 4, of the Taylor City Charter be amended to add Section 4.6 entitled “No City Employment” to prevent any City Council member from having paid employment with the City during office and for two years after termination from office.”

This amendment would preclude city council members from being employed by the City during their term(s) of office and within 2 years after leaving office.

PROPOSITION 3: City Manager Hires and Removes

“Shall Article 9, Section 9.1 of the Taylor City Charter be amended to allow the City Manager to hire and remove employees of the City.”

Section 9.1 of the Taylor City Charter states: “Employees of the City shall be employed by the City Manager subject to the approval of the City Council and may be removed by the City Manager by approval of the City Council.”

The City of Taylor operates under the Council-Manager form of government where by charter and practice, the city manager is the chief administrative officer of the City. As such, the city manager is responsible for the hiring and dismissal of all employees. As noted above, our current charter conflicts with the concept of the Council-Manager form of government (and also the current practice of the City of Taylor). This Charter Amendment will cause our Charter to be consistent with actual and best practices.

3. FINANCIAL/BUDGET

The estimated cost of a city-wide election is anticipated to be \$12,000 and would be included in the budget.

4. TIMELINE CONSIDERATIONS

Last date to call an election in November 7, 2017 is August 22, 2017.

Charter elections must be called by Ordinance. First reading (introduction) on July 27; Second and final reading on August 10.

Charter Amendment information must be published at least 30 days before the election.

5. RECOMMENDATION

6. REFERENCE FILES

- 14a. [Minutes with 6 proposed amendments](#) recommended by committee.
- 14b. [Complete list of 19 items reviewed](#)

The City Council of the City of Taylor met on March 29, 2012, at City Hall, 400 Porter St., Taylor, Texas. Mayor Donald Hill declared a quorum and called the special meeting to order at 6:00 p.m. with the following present:

Mayor Pro Tem, Chris Gonzales
Council Member Jesse Ancira
Council Member John McDonald
Council Member Chris Osborn

City Manager, Jim Dunaway
Assistant City Manager, Jeff Straub
City Attorney, Ted Hejl
City Clerk, Susan Brock

REGULAR AGENDA – REVIEW/DISCUSS & CONSIDER/ACTION:

1. CONSIDERATION AND ACTION WITH RESPECT TO APPROVING A RESOLUTION AUTHORIZING THE ISSUANCE AND SALE OF TAYLOR ECONOMIC DEVELOPMENT CORPORATION SALES TAX REVENUE BONDS, SERIES 2012; PROVIDING FOR THE SECURITY FOR AND PAYMENT OF SAID BONDS; AND ENACTING OTHER PROVISIONS RELATING TO THIS SUBJECT.

Mr. Dunaway presented background information on a resolution approved by the TEDC Board of Directors regarding the issuance of debt to fund certain costs related to infrastructure for the rehabilitation of 2nd Street. A resolution by the city is required to approve their issuance of debt backed by city sales tax revenues. Mr. Jason Ford, President of the TEDC responded to questions from Council Member Ancira and clarification on the process of how the lending institution was selected.

Council Member Ancira moved to approve Resolution R12-11 as presented and Council Member Osborn seconded the motion. VOTE: Four voted AYE; One Voted NO (Mayor Pro Tem Gonzales). Motion passed.

2. CONSIDER APPROVING AN AMENDMENT TO THE TAYLOR ECONOMIC DEVELOPMENT CORPORATION ARTICLES OF INCORPORATION.

Mr. Dunaway presented a request to approve an amendment to the TEDC Articles of Incorporation recommended and approved by the TEDC Board. Article Twelve is amended to read:

“Upon dissolution of the corporation, the Board of Directors shall, after paying or making provision for the payment of all of the liabilities of the corporation, dispose of all assets of the corporation exclusively for the purposes of the corporation to the City of Taylor to be used exclusively for public purposes.”

Council Member Osborn moved to approve the amendment as presented and Council Member McDonald seconded the motion. VOTE: Five voted AYE. Motion passed.

3. DISCUSS POSSIBLE ITEMS FOR NOVEMBER, 2012 ELECTION.

Mr. Joe Naizer of 701 Sloan Street, asked to address the council on this issue. He requested citizen input be taken into consideration on any possible charter amendments. Mr. Dunaway assured him that the public would have an opportunity to speak to these issues through a mechanism on the city website as well as during public meetings on this subject in the future. He reminded Mr. Naizer and Council that any amendments to the city charter must have voter approval.

Mr. Straub presented a list of potential issues that may be considered for a possible charter amendment election. These included 1) electing the Mayor At Large; 2) removal of a council member by council for “good cause”; 3) method for filling a vacant council seat; 4) city manager to appoint and remove employees; 5) election of council members by majority vote; and 6) the power to own, operate, and maintain utilities. Council asked to move forward on these items, gather additional input from citizens, and to provide more details and specific wording at a future meeting.

4. CONTINUE DISCUSSION ON STREET MAINTENANCE PROGRAM.

Mr. Dennis Kleppe, City Engineer, provided a presentation on the mechanism and costs to create a full service in-house street department to rebuild, rehabilitate, and maintain the city streets. Council asked to continue this discussion with additional details at a meeting on April 26.

ADJOURN

With no further business; Mayor Hill adjourned the meeting at 7:50 p.m.

Don Hill, Mayor

ATTEST:

Susan Brock, City Clerk

Charter Review Committee Report - 8/14/12

Honorable Mayor, City Council Members, Senior Staff,

This is the final report of the 2012 Taylor Charter Review Committee.

Process

The City Council appointed 13 members to the review committee, one member resigned following the organizational meeting and another resigned after attending two meetings. Every meeting was composed of a super majority and those who were absent had valid excuses. There were four committee meetings in addition to the organizational meeting.

Staff provided benchmark city charters as reference material. The benchmark cities were: Georgetown, Temple, Cedar Park, Hutto, Belton, Harker Heights, Leander, Brenham, and Round Rock.

Assistant City Manager Jeff Straub and City Attorney Ted Hejl attended each meeting providing background information and insight into each topic discussed. Senior staff presented each issue to the committee delineating the issue, background information, and a Taylor staff recommendation. The committee subsequently discussed each issue, asking questions of both staff and committee members. ALL committee members were engaged and each member of the committee was asked for comments on every issue. Discussion was completely open and enthusiastic with each member displaying a dedication, understanding, and attention to the entire Taylor community.

At the first committee meeting, a concern was voiced about the expediency of the proceedings and the deadline imposed by the City Council. The feeling was the committee was being rushed in order to meet the deadline for calling a charter election in November. One Nay vote on the final amendments was due to the Council's deadline and the feeling of lack of time for due diligence.

Once each issue had been thoroughly discussed, a committee vote was taken on each issue. Decisions were based upon a plurality vote as had been specified at the committee organizational meeting. Minutes, taken at each meeting, were subsequently distributed and reviewed by the entire committee.

"Housing keeping", items which violate state law or are inconsistent, were considered first. Potential charter amendments, identified by the Taylor City Council, were discussed next. Finally, charter items which had been sent to City staff by Taylor citizens and items brought up by committee members were discussed and acted upon.

Recommended Taylor City Charter Amendments

- 1 **Majority Vote.** Sec. 4.1 specifies council members will be elected by plurality vote which violates the Texas Constitution Article 11, Sec.11 (b) IF the term exceeds 2 years. Committee recommendation to change to majority vote was unanimous.
- 2 **Vacancies.** Sec. 4.4 is consistent with the State Constitution requiring vacancies to be filled BY ELECTION within 120 days and NOT filled by appointment. Examples of vacancies due to illness, accident, death, etc. were discussed. The committee recommended no action as the charter already dictates how to fill vacancies but requests the City Council adhere to the charter in filing any vacancy by an election within 120 days, per state law.

- 3 Election date. Sec. 6.1 states council's elections to be held on the first Saturday in May which could violate the state's uniform election date in May. There was neither clear mandate nor will to add clarifying language to the charter.
- 4 Municipal court. Article 16, Sec. 16.1 establishes a Municipal Court. In 2011 the City Council converted the Taylor Municipal Court to a court of record. Consensus opinion was to leave the charter language unchanged enabling the Council the flexibility to change the court of record back to a Municipal Court WITHOUT a charter election.
- 5 **City Manager authority.** Article 9, Sec. 9.1 generally states employees of the city shall be employed by the city manager subject to approval of the City Council. This provision violates the basic principal of the council/manager form of government. No employment has ever been "challenged" by a City Council member. Therefore, removal of this provision is recommended by a unanimous vote of the committee.
- 6 Direct election of Mayor. Temple was the only "benchmarked" city which, up until very recently, elected their mayor solely by the city council members. Much discussion centered on the expanded 'powers' bestowed upon a mayor elected by the citizenry. There was absolutely no support for expanding the 'power' of Taylor's mayor. There was some concern a mayor elected at-large would exclude minorities. The majority, by a 6-5 vote, decided to leave the election of Taylor's mayor in the power of the City Council especially if the 'powers' of the mayor position are not expanded.
- 7 Term limits. None of the benchmark cities specify term limits for council members. Discussion centered on the knowledge base and importance of experienced council members as well as the smaller talent pool in Taylor due to smaller population. There was no initiative to recommend term limits for Taylor City Council members.
- 8 **Residency requirement.** The committee unanimously determined anyone filing for or holding the position of Taylor City Council member must continuously reside in the district for at least 12 months prior to the first filing date and must continuously reside within that same district.
- 9 **Hold no other office.** The committee was adamant anyone holding a position on the Taylor City Council must NOT hold or file for another public office. The duties and time requirements for City Council are great and it was felt City business should receive the complete attention of those elected to the City Council. Concerns of perceived or real conflict of interest were also expressed. For example, a current Taylor City Council member may not file for a position on the TISD board without first resigning from the City Council. A minority opinion was expressed this requirement would preclude a qualified person from holding an appointed county or state position. This recommendation is presented to the City Council with a 10-1 vote in favor.
- 10 **City employment prohibition.** During conflict of interest discussions, it was unanimously determined the City charter should be amended to prohibit any employment by the City of Taylor of a City Council member or, for two (2) years following the Council member's last official meeting.
- 11 **City council member removal.** Taylor has an Ethics ordinance and a Council relations policy. However, neither provides an enforcement or removal procedure for violations. Legal opinion is firm: voters cannot be disenfranchised. All benchmarked cities have some process in place to remove a council member. In depth discussion presented the reasons for forced removal when necessary. Conservative, measured, steps were developed to ensure no one's rights would be violated, the process would be public, and consist of three defined steps. Violations of the Ethics ordinance or violations of the proposed City council member charter amendment would first be presented to the accused council member by a formal notice at least ten (10) days prior to a formal action. At least three (3) council members are required to

initiate the notice process. The facts in the removal proceeding must be presented in a public meeting where the council member accused is allowed to offer rebuttal remarks. Removal must be approved by the vote of four (4) council members. Deliberation of this recommendation was lengthy. All eleven (11) members voted in favor of the final ballot language.

- 12 **Street maintenance utility.** Staff presented reasons for the enormous task of maintenance and rebuilding Taylor's streets. References to the Street Inventory document, current City budget, and required revenue fairly quickly illustrated the magnitude of the tasks faced by the City Council. However, the committee asked the focus be solely on streets and NOT on a larger utility authority as it was felt additional utilities' focus could confuse the voters and raise concern about future Council actions. There was a minority opinion expressed this authority should have a ten-year life span. The committee unanimously agreed to allow the City Council to seek voter authorization to initiate a revenue stream DEDICATED TO ONLY THE STREET MAINTENANCE component. The committee was likewise unanimous that any funds raised should NOT be directed to reconstruction or rehabilitation of any streets in the Street Inventory identified as having already failed. To do so would undermine the faith and confidence of both this committee and the voters. Once the amendment language was finalized, and subsequent vote of the committee was taken. The proposed ballot language passed the committee with 9 Aye, 2 Nay. One nay vote expressed concern whether or not the voters could be properly informed if an election were held in November.
- 13 Initiative/referendum. Citizen input and one committee member recommended Taylor adopt initiative/referendum power on ALL City Council actions not just ordinances. All benchmark cities have higher voter percentage requirements to initiate this process and greatly restrict which council actions are subject to initiative. Discussion centered on the difference between representative and direct city government. Sentiment was expressed the City Council is doing a good job and does not need additional oversight. Initiative has not worked in California. Motion to leave the Taylor charter as is passed 8-1.
- 14 Expand City Council to seven. Discussed expanding the council with the addition of two (2) additional at-large positions. City attorney expressed great angst due to the Department of Justice power over the City as a result of the minority lawsuit in the '80s and reluctance Justice would accept such a change. Smaller talent pool and difficulty is securing qualified candidates was also discussed. Vote to expand the City Council failed 4-5.
- 15 Limit City Council 'powers'. Minority opinion expressed desire to limit the budgetary and other powers of the City Council, restricting even those bestowed on Home Rule cities by the state. Representative vs. direct democracy government arguments presented. Position received very limited support and no vote was taken.
- 16 Quorum. Discussion surrounded definition of 'quorum' and Robert's Rule of Order especially in the event more than one council member recuses themselves. Example was given of same situation caused by illness or accident. Motion was presented to require at least three (3) council members be present and voting in order for any City business to be conducted. Killeen was presented as example where, due to recall, a quorum was no longer possible and virtually all city business came to a halt. Motion failed 4-5.
- 17 Budget. A minority opinion was presented requesting the City budget should not be altered or amended during the year as priorities and requirements changed. No support. Motion died for lack of a second.
- 18 Taxation. Limit on tax increases and tax rate. Some cities have charter ceilings on the tax rate; however, the ceilings are many times the existing tax rate so as to be meaningless. Other restrictions and limitations already in state law. Limited discussion as there was no committee support for this proposal.

- 19 Ethics. Discussion centered on additions of specific ethics criteria into the charter. Example of the YMCA board/Taylor Rec center vote was cited. City Ethics ordinance already clearly specifies ethics requirements/limitations. No support to propose additional restrictions; in fact, a minority opinion was presented the current ethics ordinance is too restrictive.

Summary

The committee demonstrated exceptional harmony, enthusiasm, dedication, understanding, and attention to entire Taylor community. Everyone participated in the discussions and I believe all members have a sense of ownership in the process and final results. I believe the entire process was open and all viewpoints, even those controversial, were presented and discussed in a professional manner.

Proposed amendments #1-4, and #6 passed the committee with 10 Aye and 1 Nay vote. Proposed amendment #5 passed 11 Aye, -0- Nay and #7 passed 9 Aye, 2 Nay.

I believe the 2012 Taylor review committee has exceeded all the goals established by the City Council. I am very proud to have been selected to chair and represent this committee of dedicated, hardworking, citizens. I believe the committee's work is complete. Your work and that of the City staff now begins.

On behalf of the entire 2012 Taylor review committee, I respectfully ask the Taylor City Council to accept our report

Respectfully submitted,

John M. McDonald – Charter Review Committee Chair



City Council Meeting March 9, 2017 Agenda Item Transmittal

Agenda Item #: 15

Agenda Title: Receive report on results and outcome of the Growth Summit.

Council Action to be taken: Receive Report.

Initiating Department: Development Services

Staff Contact: Ashley Lumpkin, Director

1. INTRODUCTION/PURPOSE

This item includes an update on the City of Taylor Growth Summit, held on March 2nd, 2017.

2. DESCRIPTION/ JUSTIFICATION

The City of Taylor held the Growth Summit on March 2, 2017. This is the first event of this kind to occur in Taylor. While Taylor has only experienced an approximate 1.1% growth rate between 2010- 2015, the last year has shown an increase of 3.69%. Determining how Taylor wants to grow and stay ahead of that growth is what led to the innovative idea to hold a Growth Summit.

The main goal of the event was to gain public input on a wide range of topics including residential design standards, corridor standards, commercial design standards, transportation systems including sidewalks and trails, future park needs, and maintaining Taylor's heritage and culture to specialty districts throughout Taylor (such as historic and entertainment).

A panel including an urban design expert, an attorney with extensive development knowledge, and municipal professionals with experience in high growth regions opened the meeting with remarks on the strengths of Taylor, development patterns, and how to begin to assess how Taylor wants to grow. In all, the discussion was thought- provoking and segue way to the break-out sessions.

The attendance was remarkable at over 140 attendees – ranging from long-time Taylor residents, newer residents, business owners, and even developers seeking to learn more about Taylor.

While it is still too soon to finalize the results, a preliminary list of top priorities expressed by participants included the following:

1. Residential Design Standards:
 - a. Mixture of Lot Sizes
 - b. Attracting and incentivizing master-planned subdivisions
 - c. Using special districts to create master-planned subdivisions
2. Commercial Design Standards:
 - a. Landscape/buffer yards between dissimilar uses
 - b. Streamline codes and processing
 - c. Create and adopt Codes specific to Taylor
3. Parks and Recreation
 - a. More green in the City – more trees and shade provided
 - b. Public/Private partnerships – either to improve parks or build parks/recreation
 - c. Water features other than pools
4. Transportation and Connectivity
 - a. Improve signage – crosswalks and speed limits
 - b. Create Connectivity Plan
 - c. Focus on pedestrian safety in downtown and other areas with increased pedestrian activity (pedestrian islands, lighting)
5. Corridors
 - a. Define the corridors – FM973 and Chandler Road as well as US79/2nd Street
 - b. Trees, sidewalks, and other beautification measures including maintenance/code enforcement
 - c. Create design standards along corridors (building design and landscaping)
6. Special District
 - a. Entertainment District
 - b. Public Art in Public Spaces
 - c. Define existing areas and promote improvements/redevelopment

7. FINANCIAL/BUDGET

The total estimated costs for the event were \$4200.

8. TIMELINE CONSIDERATIONS

Staff will develop a list of ordinance amendments and/or additions to be completed over the next 18 months to two years using the information received from the summit participants, council directives, staff recommendations as well as additional public input.

9. RECOMMENDATION

Receive report.

10. REFERENCE FILES



***City Council Meeting
March 9, 2017
Agenda Item Transmittal***

Agenda Item #: 16

Agenda Title: Consider proposed future agenda topics and any items for future discussion.

Council Action to be taken: Discuss possible future agenda items.

Initiating Department: City Council

Staff Contact: Mayor

1. INTRODUCTION/PURPOSE

Under this item, staff will be receiving input regarding future agenda items from you. This agenda item will be added as a routine matter on each of your upcoming agendas and will not be an action item unless specific items are listed for consideration. Staff will also be bringing potential agenda items before you at this time.

2. DESCRIPTION/ JUSTIFICATION

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

6. REFERENCE FILES

16a. [Continuous list of items](#)

Topics still to be addressed:

Ancira:

- Investigate possibility of Public Improvement Districts (PID) (Budget discussion)
- Update on Retail Study done by Retail Coach in 2012/2013 (April 27)
- Building Code review

Garcia:

- Update on skatepark (Update on Tx Parks and Wildlife grant April 13)
- Evaluate needs of Boy Scout Troop facility (gathering info)

Gonzales:

- Conduct a city facilities assessment as part of the CIP (Budget discussion)
- Cemetery streets (Include in CIP)
- Review staffing needs after January (Budget discussion)
- Charter review (Mar 9)
- Review existing ordinance and code as it relates to fire suppression issues (March 23)
- Reduction in TUF for seniors (Budget discussion)

Lopez:

- Update on Robinson Park/Givens Center grant (Mar 9)
- Discuss options for lawn and street maintenance plan/strategy (March 9)

Rydell:

- Develop historic preservation ordinances (Post Growth Summit results)
- Survey other cities regarding development fees (May)
- Ordinance related to off street parking of vehicles (Post Growth Summit results)