



AGENDA

City of Lucas City Council Meeting August 1, 2019 7:00 PM

**City Hall – Council Chambers
665 Country Club Road – Lucas, Texas**

Notice is hereby given that a meeting of the Lucas City Council will be held on Thursday, August 1, 2019 at 7:00 pm at Lucas City Hall, 665 Country Club Road, Lucas, Texas 75002-7651 at which time the following agenda will be discussed. As authorized by Section 551.071 of the Texas Government Code, the City Council may convene into closed Executive Session for the purpose of seeking confidential legal advice from the City Attorney on any item on the agenda at any time during the meeting.

Call to Order

- Roll Call
- Determination of Quorum
- Reminder to turn off or silence cell phones
- Pledge of Allegiance

Citizen Input

The Citizen Input portion of the agenda is an opportunity for the public to address the City Council on any subject. By completing a "Request to Speak" form and submitting to the City Secretary, citizens have an opportunity to speak at the City Council meeting. However, in accordance with the Texas Open Meetings Act, the City Council cannot discuss issues raised or make any decisions but may refer items to City Staff for research and possible inclusion on a future agenda.

1. Citizen Input (**Mayor Jim Olk**)

Community Interest

Pursuant to Section 551.0415 of the Texas Government Code, the City Council may report on the following items: 1) expression of thanks, congratulations or condolences; 2) information about holiday schedules; 3) recognition of individuals; 4) reminders about upcoming City Council events; 5) information about community events; and 6) announcements involving imminent threat to public health and safety.

2. Items of Community Interest. (**Mayor Jim Olk**)

Consent Agenda

All items listed under the consent agenda are considered routine and are recommended to the City Council for a single vote approval. If discussion is desired, an item may be removed from the consent agenda for a separate vote.

3. Consent Agenda:
 - A. Approval of the minutes of the July 18, 2019 City Council meeting. (**City Secretary Stacy Henderson**)
 - B. Approval of the City of Lucas Investment Report for quarter ending June 30, 2019. (**Finance Director Liz Exum**)

Public Hearing Agenda

4. Public Hearing Agenda:
 - A. Public hearing to consider adopting Ordinance 2019-08-00895 for a specific use permit to allow a kitchen and food preparation area in an accessory building with habitable space for the property located at 1345 Snider Lane, Abstract A0477 TD James Survey, Tract 80, on behalf of property owners Dan and Julie Rembold. **(Development Services Director Joe Hilbourn)**
 - Presentation by Development Services Director Joe Hilbourn
 - Conduct public hearing
 - Take action regarding the proposed specific use permit request
 - B. Public hearing to consider adopting Ordinance 2019-08-00896 for a special use permit for a minor automotive repair shop and used car sales in a Commercial zoning district for the property located at 995 West Lucas Road, Abstract A0538 Jas Lovelady Survey, Tract 14, being 2.25 acres. **(Development Services Director Joe Hilbourn)**
 - Presentation by Development Services Director Joe Hilbourn
 - Conduct public hearing
 - Take action regarding the proposed specific use permit request

Regular Agenda

5. Consider the prioritization of the repair/replacement plans associated with the Stinson Road culvert, Snider Lane culvert, and Winningkoff Road bridge regarding the impact and costs associated with flooding, debris removal, and stability of the culverts/bridge; and to establish use of proposed General Fund Unrestricted Reserves and/or proceeds from the proposed 2019 Certificates of Obligation for said repair/replacement plans. **(City Engineer Stanton Foerster, Chris Meszler, PE, Lakes Engineering)**
6. Consideration and approval of Ordinance 2019-08-00894 authorizing the issuance of “City of Lucas, Texas combination tax and limited pledge revenue certificates of Obligation, series 2019”; providing for the payment of said Certificates by the levy of an ad valorem tax upon all taxable property within the City and further securing said certificates by a lien on and pledge of the pledged revenues of the system; providing the terms and conditions of said certificates and resolving other matters incident and relating to the issuance, payment, security, sale, and delivery of said certificates, including the approval and distribution of an official statement pertaining thereto; authorizing the execution of a paying agent/registrar agreement and an official bid form; complying with the requirements of the letter of representations previously executed with the depository trust company; authorizing the execution of any necessary engagement agreements with the City’s financial advisors and/or bond counsel; and providing an effective date. **(Finance Director Liz Exum, Mark McLiney, SAMCO Financial)**
7. Consider authorizing the City Manager to enter into a license agreement with Angela Himmelreich for the use of a 60-foot by 1,320-foot right-of-way dedication to the south of her property at 2515 Orr Road. **(Development Services Director Joe Hilbourn)**

8. Consider the following budget items: **(Finance Director Liz Exum)**
 - A) Discuss the FY 2019-2020 Proposed Budget.
 - B) Amend the FY 2018-2019 budget to address shortfalls in water revenue.
9. Consider the proposed City of Lucas Property Tax Rate for Fiscal Year 2019-2020: **(Finance Director Liz Exum)**
 - A) Discuss tax rate and take record vote for notice in the newspaper.
 - B) Schedule two public hearings for tax rate if exceeds effective rate.
10. Update regarding establishing a Farmers Market in the City of Lucas. **(Councilmember Tim Baney)**

Executive Session Agenda

Pursuant to Section 551.071 of the Texas Government Code, the City Council may convene into closed Executive Session for the purpose of seeking confidential legal advice from the City Attorney regarding any item on the agenda at any time during the meeting. This meeting is closed to the public as provided in the Texas Government Code.

11. Pursuant to Section 551.071 of the Texas Government Code, the City Council will convene into Executive Session to consult with the City Attorney regarding lawsuit styled City of McAllen, et. Al. v State of Texas, Cause No. D-1-GN-17-004766 in the 353rd Judicial District Court, Travis County, Texas.
12. Reconvene from Executive Session and take any action necessary as a result of the Executive Session.
13. Adjournment.

Certification

I do hereby certify that the above notice was posted in accordance with the Texas Open Meetings Act on the bulletin board at Lucas City Hall, 665 Country Club Road, Lucas, TX 75002 and on the City's website at www.lucastexas.us on or before 5:00 p.m. on July 25, 2019.

Stacy Henderson, City Secretary

In compliance with the American with Disabilities Act, the City of Lucas will provide for reasonable accommodations for persons attending public meetings at City Hall. Requests for accommodations or interpretive services should be directed to City Secretary Stacy Henderson at 972.912.1211 or by email at shenderson@lucastexas.us at least 48 hours prior to the meeting.



City of Lucas City Council Agenda Request August 1, 2019

Requester: Mayor Jim Olk

Agenda Item Request

Citizen Input

Background Information

NA

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

NA



City of Lucas City Council Agenda Request August 1, 2019

Requester: Mayor Jim Olk

Agenda Item Request

2. Items of Community Interest.

Background Information

NA

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

NA



City of Lucas Council Agenda Request August 1, 2019

Item No. 03

Requester: City Secretary Stacy Henderson, Finance Director Liz Exum

Agenda Item Request

3. Consent Agenda:
 - A. Approval of the minutes of the July 18, 2019 City Council meeting.
 - B. Approval of the City of Lucas Investment Report for quarter ending June 30, 2019.

Background Information

NA

Attachments/Supporting Documentation

1. Minutes of the July 19, 2018 City Council meeting.
2. Quarterly Investment Report

Budget/Financial Impact

NA

Recommendation

City Staff recommends approval of the Consent Agenda.

Motion

I make a motion to approve the Consent Agenda as presented.



**City of Lucas
City Council Meeting
July 18, 2019
6:05 P.M.**

(or immediately following the Lucas Fire Control, Prevention & EMS District Meeting)

City Hall - 665 Country Club Road – Lucas Texas

MINUTES

Call to Order

Mayor Olk called the meeting to order at 6:04 p.m.

City Councilmembers Present:

Mayor Jim Olk
Mayor Pro Tem Kathleen Peele
Councilmember Wayne Millsap
Councilmember Tim Baney
Councilmember Steve Duke
Councilmember Debbie Fisher
Councilmember Philip Lawrence

Staff Present:

City Manager Joni Clarke
City Secretary Stacy Henderson
Development Services Director Joe Hilbourn
City Engineer Stanton Foerster
Finance Director Liz Exum
Fire Chief Ted Stephens
Assistant Fire Chief Lance Gant
Assistant to the City Manager Kent Souriyasak
Public Works Supervisor Jeremy Bogle
Human Resources Generalist Janice Babcock

Mayor Olk determined that a quorum was present. Everyone was reminded to silence their cell phones and the Pledge of Allegiance was recited.

Citizen Input

1. Citizen Input.

There was no citizen input at this meeting.

Community Interest

2. Items of Community Interest.

Mayor Olk discussed the following items of Community Interest:

- The City Council would be holding a drainage workshop with the Planning and Zoning Commission at the Commission's September 12, 2019 meeting.
- The Technology Committee is conducting speed tests to gather information on internet service throughout the community. The speed test can be taken at speedtest.lucastexas.us.
- The Public Lands Trail Cleanup event in association with the Trinity Trail Preservation Association and the US Army Corp of Engineers is scheduled for Saturday, September 21 from 9 am to 1 pm and will focus on the Brockdale Park and Highland Park trailheads. Registration deadline is September 13 and a link can be found on the City's homepage.

- City staff, members of the Technology Committee, and Councilmember Fisher would be traveling to Mont Belvieu, Texas on September 12 to meet with the City of Mont Belvieu regarding their fiber network that was created. This network is Texas' first municipally owned fiber-optic broadband network that offers subscribers internet service.

Consent Agenda

3. Consent Agenda.

- A. Approval of the minutes of the June 20, 2019 City Council meeting.
- B. Consider amending Fiscal Year 2018-19 budget by appropriating \$38,795 from restricted cash Brockdale to account 21-8210-491-500 Brockdale Road Rehabilitation for Birkhoff geotechnical evaluation and asphalt pavement recommendation.
- C. Consider changing the date of the public hearing to discuss the City of Lucas Fiscal Year 19/20 budget from August 1, 2019 to a special meeting called for August 22, 2019.

MOTION: A motion was made by Councilmember Millsap, seconded by Councilmember Duke to approve the Consent Agenda as presented. The motion passed unanimously by a 7 to 0 vote.

Public Hearing Agenda

4. Public hearing to consider adopting Ordinance 2019-07-00893 amending the Comprehensive Plan as it relates to the Trails Master Plan to include a trail adjacent to Ingram Lane from Estates Parkway to West Lucas Road.

Development Services Director Joe Hilbourn discussed the proposed amendment to the Comprehensive Plan noting that a trail section would be added adjacent to Ingram Road from Estates Parkway to West Lucas Road. The amendment may require matching the proposed trail grant for Safe Routes to School funding.

MOTION: A motion was made by Councilmember Baney, seconded by Councilmember Duke to approve adopting Ordinance 2019-07-00893 amending the Comprehensive Plan as it relates to the Trails Master Plan to include a trail adjacent to Ingram Lane from Estates Parkway to West Lucas Road. The motion passed unanimously by a 7 to 0 vote.

Regular Agenda

5. Consider amending FY 18/19 budget by appropriating \$317,719 from restricted General Fund Reserves to account 11-8300-421 Vehicles and \$78,421 to account 11-8300-420 Equipment not to exceed \$396,140 for the purchase of a new ambulance and related capital equipment.

The City Council discussed with Chief Stephens the various equipment that would be included on the ambulance, warranty service of the equipment and how often the warranty was used, and the various models of ambulances.

MOTION: A motion was made by Councilmember Fisher, seconded by Councilmember Lawrence to approve amending FY 18/19 budget by appropriating \$317,719 from restricted General Fund Reserves to account 11-8300-421 Vehicles and \$78,421 to account 11-8300-420 Equipment not to exceed \$396,140 for the purchase of a new ambulance and related capital equipment. The motion passed unanimously by a 7 to 0 vote.

6. Consider approving Resolution R-2019-07-00485 supporting the City of Lucas' application to the Texas Department of Transportation's 2019 Transportation Alternatives Set-Aside (TASA) / Safe Routes to School-Infrastructure (SRTS) call for projects.

Development Services Director Joe Hilbourn explained that City staff submitted an application for project funding from the Texas Department of Transportation Safe Routes to School-Infrastructure (SRTS) program. The preliminary application was approved by TxDOT. Mr. Hilbourn noted that a resolution from the City was required declaring support of the project, committing a local match if needed, entering into an Advance Funding Agreement with TxDOT if selected, and committing to all aspects of the project.

Mr. Hilbourn stated that the trail would be a 4.6 mile, 10-foot wide shared use path for phase one that would connect to a future trail at Angel Parkway and Estates Parkway. The trail would go east along Estates Parkway to Country Club Road, and form a loop south to West Lucas Road, west to Ingram Road and north, back to Estates Parkway.

MOTION: A motion was made by Mayor Pro Tem Peele, seconded by Councilmember Lawrence to approve Resolution R-2019-07-00485 supporting the City of Lucas' application to the Texas Department of Transportation's 2019 Transportation Alternatives Set-Aside/Safe Routes to School-Infrastructure call for projects. The motion passed unanimously by a 7 to 0 vote.

7. Discuss traveling to the City of Mont Belvieu to meet with City staff regarding the City's Fiber Internet network in efforts to research internet solutions; and consider utilizing funds for travel expenses from account 11-6100-307 City Council Training/Travel and account 11-6200-307 Administration Training/Travel.

Assistant to the City Manager Kent Souriyasak discussed with the City Council the meeting scheduled with the City of Mont Belvieu, tour of the facility planned, and the support needed for the implementation of a network. Mr. Souriyasak explained that the City of Mont Belvieu issued \$14 million in bonds to build the network of which a majority of the debt had been repaid with revenues from the network. Mr. Souriyasak asked that if any of the Councilmembers were interested in attending the meeting to email staff by July 31.

There was no formal action on this item, it was for discussion purposes only.

8. Discuss the proposed City of Lucas budget for Fiscal Year 2019/2020.

City Manager Joni Clarke discussed the City's strategic and long-term goals including drainage, trails, infrastructure improvements, City facilities, and public safety enhancements to law enforcement. City Engineer Stanton Foerster discussed funded capital roadway projects, and Finance Director Liz Exum discussed the tax rate used to create and prepare the budget that was a rate of \$0.303216 which was the same tax rate as last year. Ms. Exum discussed with the Council general fund and water fund projected revenues and expenditures, utility rates from the North Texas Municipal Water District that were expected to be \$3.17 per 1,000 gallons, and revenue projections from the General Fund for FY 19/20 from property tax, sales and franchise, licenses and permits, and Fire District, EMS and Seis Lagos.

Human Resources Generalist Janice Babcock reviewed compensation and benefits with the City Council noting that there would be a 3% increase in medical, but a 9% decrease in dental and 2.5% decrease in TMRS contribution rates.

City staff members from each department came forward and highlighted proposed items within their budget.

City Secretary Stacy Henderson highlighted proposed items from the City Council and City Secretary budgets and City Manager Joni Clarke reviewed the Administration budget.

Councilmember Fisher stated that she did not find the strategic workshop beneficial and would like to see the City Council take a more active role in planning for the City's future needs.

The City Council was in agreement that the strategic workshop should focus on long-term planning, not team building, and determine how to plan for the future. Mayor Olk suggested the funds remain in the budget at this time.

City Engineer Stanton Foerster highlighted proposed items in the Engineering budget and discussed the proposed Lemontree drainage study. The City Council asked that Lemontree be removed from the title so that if needed funds could be used for drainage elsewhere should a decision be made to move forward.

Development Services Director Joe Hilbourn highlighted proposed items in the Public Works Operations Department that included a new position and equipment to assist with drainage.

Assistant to the City Manager Kent Souriyasak discussed proposed items in the Parks budget. Council asked that the wording for the Christmas lighting contest be removed and named Parks Projects thereby not being so specific if the project doesn't come to fruition. The City Council also asked that electronic shredding be included in the electronic recycling event.

Fire Chief Ted Stephens reviewed the Fire Department budget. Mayor Pro Tem Peele suggested the existing gravel parking lot be expanded as there was inadequate parking currently. City Manager Joni Clarke stated they would review costs of adding a gravel base versus concrete and report back to the City Council.

The City Council discussed current billing practices for EMS services, collection and fees. Ms. Clarke stated that she would include the ambulance billing and collection policy on a future agenda for Council consideration and review.

Ms. Clarke discussed the law enforcement contract, the long-term outlook, and potential staffing increases for the future. Mayor Pro Tem Peele discussed her concerns regarding the Collin County Deputies dual coverage that was required with surrounding cities as part of the current contract. Ms. Clarke noted that the City was in their 4th year of a 5-year contract.

There was no discussion on this item, it was for discussion purposes only. This item would be discussed again at the August 1, 2019 City Council meeting.

Executive Session Agenda

9. Executive Session.

An Executive Session was not conducted at this meeting.

10. Adjournment.

MOTION: A motion was made by Councilmember Millsap seconded by Councilmember Lawrence to adjourn the meeting at 9:01pm. The motion passed unanimously by a 7 to 0 vote.

APPROVED:

ATTEST:

Mayor Jim Olk

Stacy Henderson, City Secretary

**CITY OF LUCAS
QUARTERLY INVESTMENT REPORT**

Quarter Ended

June, 2019

Bank Account Name	Rating	March 31, 2019	June 30, 2019	Changes	Total Portfolio
ANB Pooled Cash	AAAm	\$3,914,200.78	\$3,279,517.12	-\$634,683.66	12.80%
ANB - Reserve General Fund	AAAm	\$3,000,000.00	\$3,000,000.00	\$0.00	11.71%
Total Bank Accounts		\$6,914,200.78	\$6,279,517.12	-\$634,683.66	24.50%
Interest Rate		0.20%	0.20%	\$0.00	
Weighted Average Life/Days(Balances assumed to have a one day maturity)		1	1	0	
Pools					
Logic - General Fund	AAAm	\$4,316,587.48	\$4,763,658.72	\$447,071.24	18.59%
Logic - Water Fund	AAAm	\$5,036,194.35	\$5,164,613.29	\$128,418.94	20.15%
Logic 2017 CO - General Fund	AAAm	\$5,016,664.94	\$3,127,153.34	-\$1,889,511.60	12.20%
Logic 2017 CO - Water Fund	AAAm	\$2,488,519.04	\$2,407,833.82	-\$80,685.22	9.40%
Interest Rate		2.6015%	2.4927%	-\$0.001088	
Weighted Average Life/Days(Balances assumed to have a one day maturity)		1	1	0	
Lone Star Invest - General Fund	AAAm	\$2,764,735.03	\$2,021,754.02	-\$742,981.01	7.89%
Lone Star Invest- Water Fund	AAAm	\$755,025.01	\$759,549.79	\$4,524.78	2.96%
Interest Rate		2.4071%	2.3772%	-\$0.00030	
Weighted Average Life/Days(Balances assumed to have a one day maturity)		1	1	0	
Tex Pool - Debt Service Fund	AAAm	\$1,223,884.39	\$1,102,724.18	-\$121,160.21	4.30%
Interest Rate		2.4164%	2.3812%	-\$0.00035	
Weighted Average Life/Days(Balances assumed to have a one day maturity)		1	1	0	
Total Pools		\$21,601,610.24	\$19,347,287.16	-\$2,254,323.08	75.50%
Total Bank Acct. and Pools		\$28,515,811.02	\$25,626,804.28	-\$2,889,006.74	100.00%

The invested portfolio of the City of Lucas is in compliance with the Public Funds Investment Act and the City's Investment Policy and Strategies


Joni Clarke - City Manager


Liz Exum - Finance Director



City of Lucas Council Agenda Request August 1, 2019

Item No. 04A

Requester: Development Services Director Joe Hilbourn

Agenda Item Request

Public hearing to consider adopting Ordinance 2019-08-00895 for a specific use permit to allow a kitchen and food preparation area in an accessory building with habitable space for the property located at 1345 Snider Lane, Abstract A0477 TD James Survey, Tract 80, on behalf of property owners Dan and Julie Rembold.

- A. Presentation by Development Services Director Joe Hilbourn
- B. Conduct public hearing
- C. Take action regarding the proposed specific use permit request

Background Information

This lot is currently zoned AO and is 29 acres with a current building permit to construct an accessory building with habitable space that meets the City's requirements. The owners would like to amend the approved building plans to allow a food preparation area in the accessory building under construction.

Section 14.04.304 (a) of the City's Code of Ordinances requires that an addition of a kitchen/food preparation area requires a specific use permit in R-2 or AO zoning districts that contain a single-family home and states the following:

Kitchen, cooking or a food preparation area may be permitted on property with a specific use permit. The specific use permit may only be granted provided the owners of the property enact a deed restriction with the city as party to the deed restriction that prohibits the use of the habitable space to be used for lease/barter agreement other than that of the full-time domestic staff providing support to the property.

Attachments/Supporting Documentation

- 1. Ordinance 2019-08-00895
- 2. Location Map
- 3. Site plan, and kitchen layout
- 4. Public Notice

Budget/Financial Impact

NA



City of Lucas Council Agenda Request August 1, 2019

Item No. 04A

Recommendation

Staff recommends approving the specific use permit request as presented. The Planning and Zoning unanimously recommended approval of the specific use permit.

Motion

I make a motion to approve/deny adopting Ordinance 2019-08-00895 for a specific use permit to allow a kitchen and food preparation area in an accessory building with habitable space for the property located at 1345 Snider Lane, Abstract A0477 TD James Survey, Tract 80.



ORDINANCE 2019-08-00895

[Special Use Permit for Kitchen, Cooking and Food Preparation Area in an Accessory Building with Habitable Space – 1345 Snider Lane]

AN ORDINANCE OF THE CITY OF LUCAS, TEXAS, AMENDING THE COMPREHENSIVE ZONING ORDINANCE AND MAP OF THE CITY OF LUCAS, TEXAS, AS HERETOFORE AMENDED, BY GRANTING A SPECIFIC USE PERMIT TO ALLOW FOR A KITCHEN, COOKING AND FOOD PREPARATION AREA IN AN ACCESSORY BUILDING WITH HABITABLE SPACE, LOCATED AT 1345 SNIDER LANE, CITY OF LUCAS, COLLIN COUNTY, TEXAS (THE “PROPERTY”), CURRENTLY ZONED AGRICULTURE (AO), AND BEING MORE PARTICULARLY DESCRIBED IN EXHIBIT “A” ATTACHED HERETO; PROVIDING FOR APPROVAL OF THE SITE PLAN ATTACHED HERETO AS EXHIBIT “B”; PROVIDING FOR THE APPROVAL OF THE FLOOR PLAN ATTACHED HERETO AS EXHIBIT “C”; PROVIDING FOR SPECIAL CONDITIONS; PROVIDING A CONFLICTS CLAUSE; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Planning and Zoning Commission of the City of Lucas, Texas, and the governing body of the City of Lucas in compliance with the laws of the State of Texas and the ordinances of the City of Lucas, have given requisite notice of publication and otherwise, and after holding due hearings and affording a full and fair hearing to all property owners generally and to all persons interested and situated in the affected area, and in the vicinity thereof, and in the exercise of its legislative discretion have concluded that the Comprehensive Zoning Ordinance and Map of the City of Lucas, Texas, as previously amended, should be amended.

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

SECTION 1. That the Comprehensive Zoning Ordinance and Map of the City of Lucas, Texas, as heretofore amended, be and the same are hereby amended, to grant a Special Use Permit to allow for a kitchen, cooking and food preparation area in an accessory building with habitable space, located at 1345 Snider Lane, City of Lucas, Collin County, Texas, currently zoned Agriculture (AO), and being more particularly described in Exhibit “A” attached hereto and made a part hereof for all purposes.

SECTION 2. That the above-described property shall be used only in the manner and for the purposes provided for by the Comprehensive Zoning Ordinance of the City of Lucas as heretofore amended, subject to the following special conditions:

- (1) The Property shall be developed in accordance with the Site Plan attached hereto as Exhibit “B” and the Floor Plan attached hereto as Exhibit “C” and made a part hereof for all purposes.

SECTION 3. To the extent of any irreconcilable conflict with the provisions of this ordinance and other ordinances of the City of Lucas governing the use and development of the Property and which are not expressly amended by this ordinance, the provisions of this ordinance shall be controlling.

SECTION 4. That all ordinances of the City of Lucas in conflict with the provisions of this Ordinance shall be, and same are hereby, repealed, provided, however, that all other provisions of said Ordinances are not in conflict herewith shall remain in full force and effect.

SECTION 5. That should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance or of the City of Lucas Code of Ordinances, as amended hereby, be adjudged or held to be voided or unconstitutional, the same shall not affect the validity of the remaining portions of said Ordinances or the City of Lucas Code of Ordinances, as amended hereby, which shall remain in full force and effect.

SECTION 6. An offense committed before the effective date of the Ordinance is governed by prior law and the provisions of the City of Lucas Code of Ordinances in effect when the offense was committed and the former law is continued in effect for this purpose.

SECTION 7. That any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be subject to the same penalty as provided for in the Code of Ordinances, as amended, and upon conviction in the municipal court shall be punished by a fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense, and each and every day such violation shall continue shall be deemed to constitute a separate offense.

SECTION 8. That this Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 1ST DAY OF AUGUST, 2019.

APPROVED:

Jim Olk, Mayor

APPROVED AS TO FORM:

ATTEST:

Joseph J. Gorfida, Jr., City Attorney
(07-03-2019:TM109220)

Stacy Henderson, City Secretary

EXHIBIT "A"
LEGAL DESCRIPTION

Abs A0477 T D James Survey, Tract 80, 29.0 Acres, commonly known as 1345 Snider Lane,
Lucas, Collin County, Texas

EXHIBIT "B" SITE PLAN

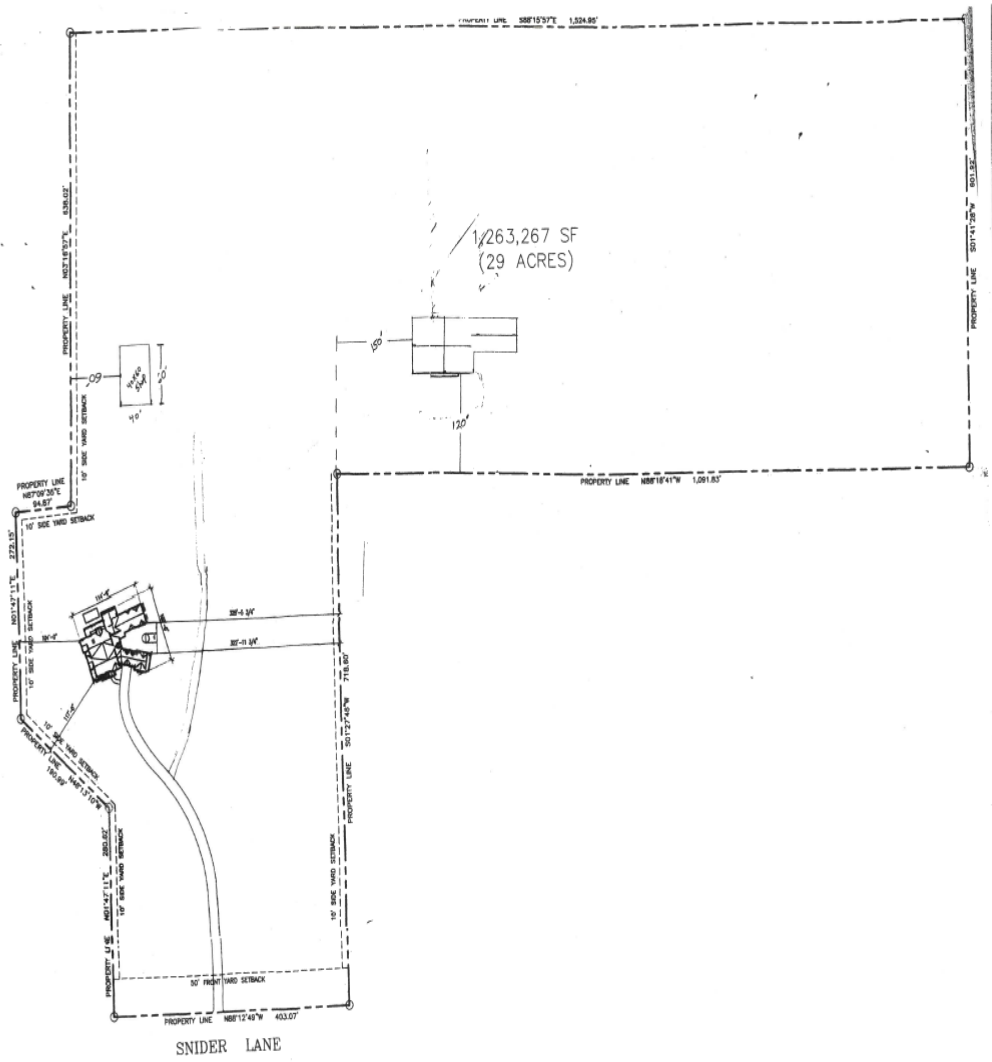
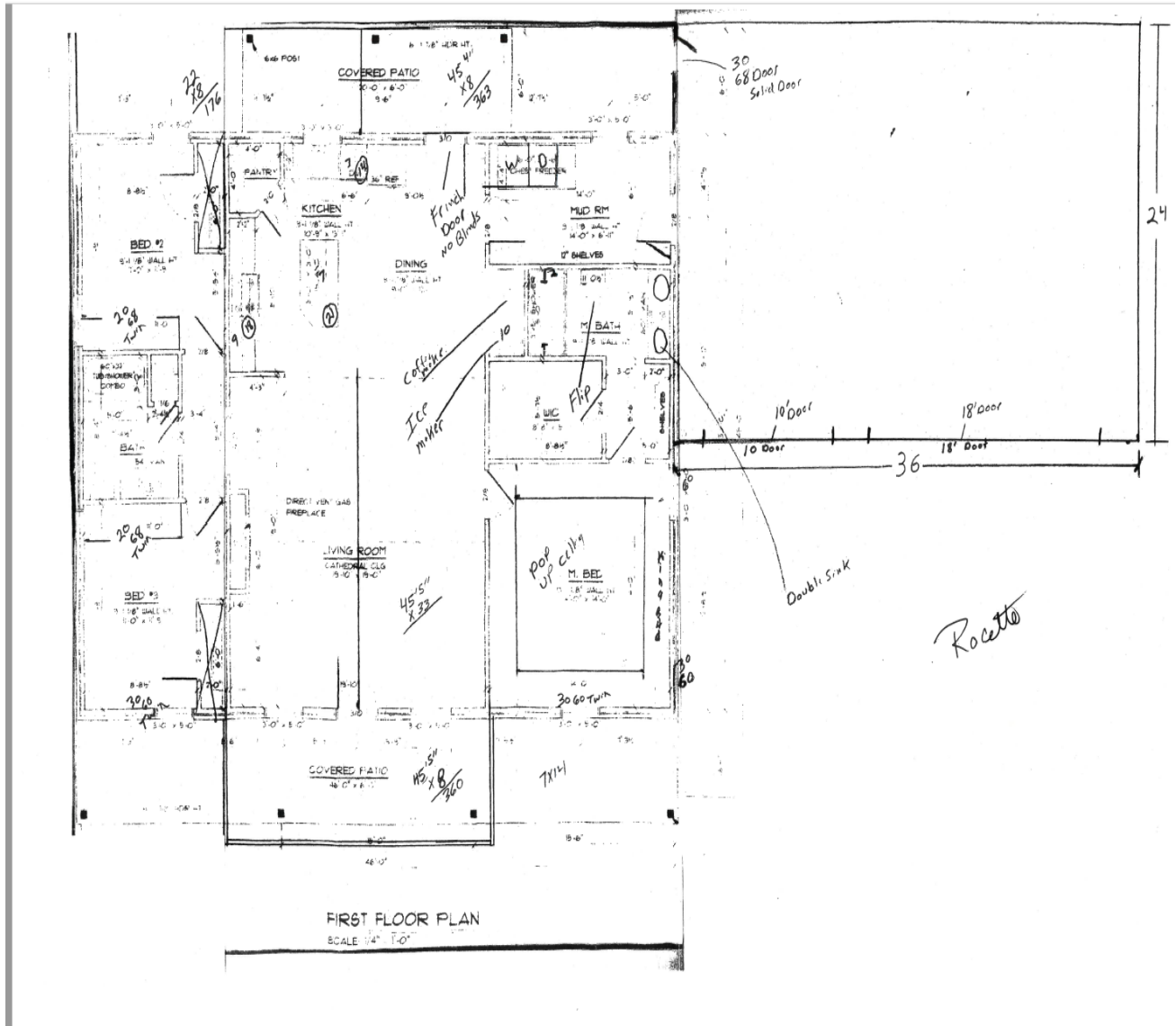


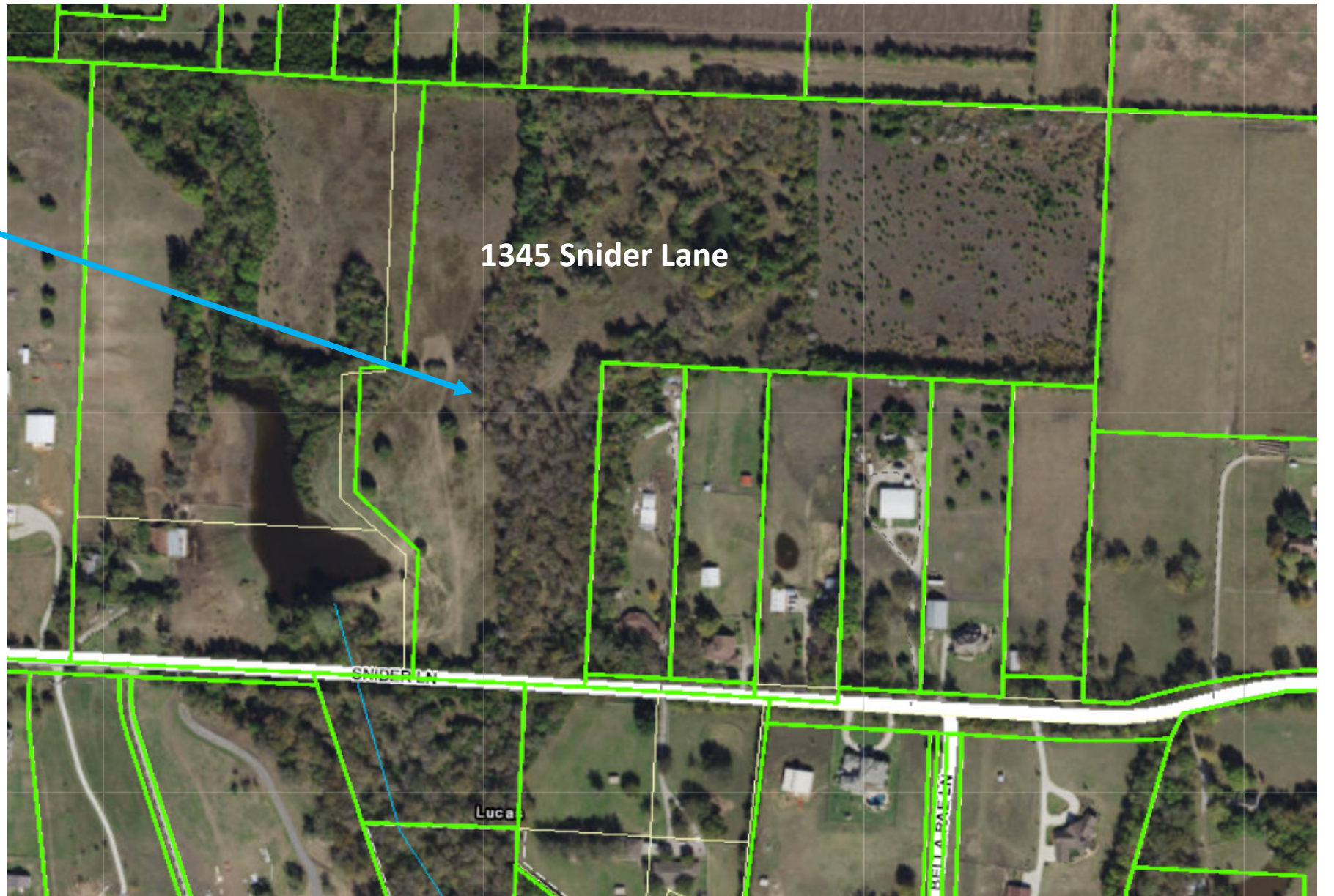
Exhibit "B"
City of Lucas
Ordinance # 2019-08-00895
Approved: August 1, 2019

EXHIBIT "C" FLOOR PLAN



Location Map

1345 Snider Lane

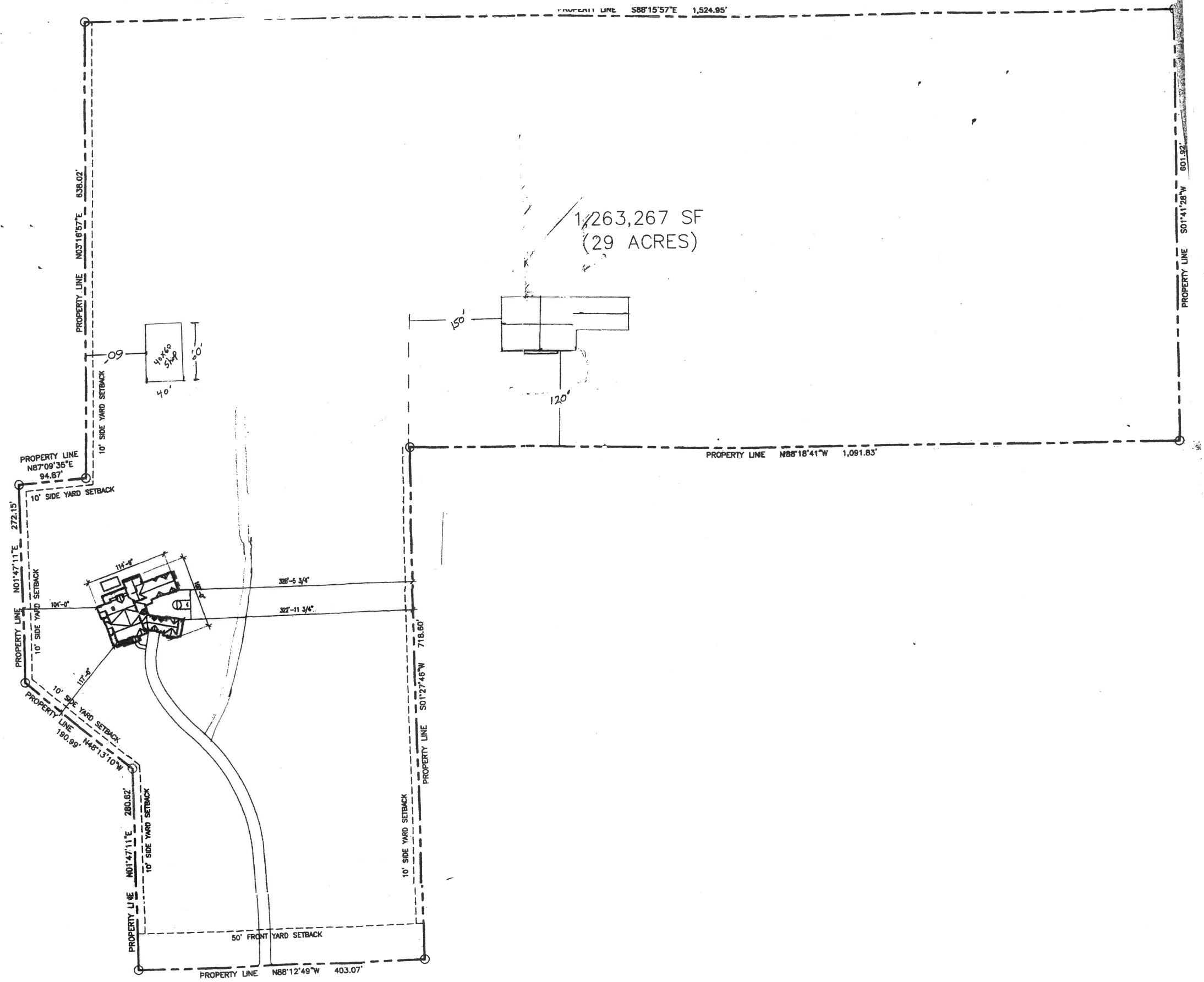


1345 Snider Lane

SNIDER LN

Luca

BETHA PALM LN



SNIDER LANE



NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN, that the Planning & Zoning Commission of the City of Lucas, Texas will conduct a public hearing on Thursday, July 11, 2019 at 7:00 p.m. and City Council will conduct a second public hearing on Thursday, August 1, 2019 at 7:00 p.m. at Lucas City Hall, 665 Country Club, Lucas, Texas to consider a Specific Use Permit (SUP) application to permit a kitchen and food preparation area more particularly described as follows:

*Bill and Amy George of Bill George Custom Homes on behalf of the property owners Dan & Julie Rembold at 1345 Snider Lane, Abs A0477 T D James Survey, Tract 80, Lucas, Texas 75002 has submitted an application for a SUP to permit a kitchen and food preparation area in an accessory building with habitable space required by code section **Sec. 14.04.304 General accessory buildings and structures regulations***

i) *In R-2 or AO zoning districts that contain a single-family home:*

a. *Kitchen, cooking or a food preparation area may be permitted on property with a specific use permit. The specific use permit may only be granted provided the owners of the property enact a deed restriction with the city as party to the deed restriction that prohibits the use of the habitable space to be used for lease/barter agreement other than that of the full-time domestic staff providing support to the property.*

Those wishing to speak FOR or AGAINST the above item are invited to attend. If you are unable to attend and have comments you may send them to City of Lucas, Attention: City Secretary, 665 Country Club Road, Lucas, Texas 75002, email shenderson@lucastexas.us and it will be presented at the Hearing. If you have any questions about the above hearing you may contact jhilbourn@lucastexas.us.



City of Lucas Council Agenda Request August 1, 2019

Item No. 04B

Requester: Development Services Director Joe Hilbourn

Agenda Item Request

Public hearing to consider adopting Ordinance 2019-08-00896 for a special use permit for a minor automotive repair shop and used car sales in a Commercial zoning district for the property located at 995 West Lucas Road, Abstract A0538 Jas Lovelady Survey, Tract 14, being 2.25 acres.

- A. Presentation by Development Services Director Joe Hilbourn
- B. Conduct public hearing
- C. Take action regarding the proposed specific use permit request

Background Information

The site is 2.25 acres and zoned Commercial and has been used previously as a t-shirt shop and a septic company. A specific use permit is required for a minor automotive repair shop and for used car sales.

At the Planning and Zoning Commission meeting on July 11, 2019, the applicant requested the used car sales portion of the specific use permit application be withdrawn. The Planning and Zoning Commission voted 4 to 1 to approve the inspection and minor auto repair use only.

Automobile, Transportation, Utility, Communication and Related Uses	AO	R2	R1.5	R1	VC	CB	OS	MH	LI	ED
Auto paint (in building)						S			S	
Auto parts store						X			X	
Automotive repair minor						S			S	
Automobile sales (new)						S			X	
Automobile sales (used)						S			X	

Attachments/Supporting Documentation

1. Ordinance 2019-08-00896
2. Location Map
3. Site Plan
4. Notice of Public Hearing



City of Lucas Council Agenda Request August 1, 2019

Item No. 04B

Budget/Financial Impact

NA

Recommendation

Planning and Zoning Chairman Peggy Rusterholz was opposed to the specific use permit request due to the number of similar type uses/businesses at that intersection currently. The Painting Place, Craig's Car Care, and HT Precision Performance on Stinson Road surround or back up to this location.

The applicant is currently not in compliance with City's regulations as they have had a boat parked outside for sale for the last several months. This property is not currently zoned for used boat sales.

Motion

I make a motion to approve/deny adopting Ordinance 2019-08-00896 for a special use permit for a minor automotive repair shop in a Commercial zoning district for the property located at 995 West Lucas Road, Abstract A0538 Jas Lovelady Survey, Tract 14, being 2.25 acres.



ORDINANCE 2019-08-00896

[Special Use Permit for Minor Automotive Repair – 995 West Lucas Road]

AN ORDINANCE OF THE CITY OF LUCAS, TEXAS, AMENDING THE COMPREHENSIVE ZONING ORDINANCE AND MAP OF THE CITY OF LUCAS, TEXAS, AS HERETOFORE AMENDED, BY GRANTING A SPECIFIC USE PERMIT TO ALLOW FOR A MINOR AUTOMOTIVE REPAIR CENTER AND SALE OF USED CARS, LOCATED AT 995 WEST LUCAS ROAD, CITY OF LUCAS, COLLIN COUNTY, TEXAS (THE “PROPERTY”), CURRENTLY ZONED COMMERCIAL BUSINESS DISTRICT (CB), AND BEING MORE PARTICULARLY DESCRIBED IN EXHIBIT “A” ATTACHED HERETO; PROVIDING FOR APPROVAL OF THE SITE PLAN ATTACHED HERETO AS EXHIBIT “B”; PROVIDING A CONFLICTS CLAUSE; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A SAVINGS CLAUSE; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Planning and Zoning Commission of the City of Lucas, Texas, and the governing body of the City of Lucas in compliance with the laws of the State of Texas and the ordinances of the City of Lucas, have given requisite notice of publication and otherwise, and after holding due hearings and affording a full and fair hearing to all property owners generally and to all persons interested and situated in the affected area, and in the vicinity thereof, and in the exercise of its legislative discretion have concluded that the Comprehensive Zoning Ordinance and Map of the City of Lucas, Texas, as previously amended, should be amended.

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

SECTION 1. That the Comprehensive Zoning Ordinance and Map of the City of Lucas, Texas, as heretofore amended, be and the same are hereby amended, to grant a Special Use Permit to allow for a minor automotive repair center and sale of used cars, located at 995 West Lucas Road, City of Lucas, Collin County, Texas, currently zoned Agriculture (AO), and being more particularly described in Exhibit “A” attached hereto and made a part hereof for all purposes.

SECTION 2. That the above-described property shall be used only in the manner and for the purposes provided for by the Comprehensive Zoning Ordinance of the City of Lucas as heretofore amended, subject to the following special conditions:

- (1) The Property shall be developed in accordance with the Site Plan attached hereto as Exhibit “B” and made a part hereof for all purposes.

SECTION 3. To the extent of any irreconcilable conflict with the provisions of this ordinance and other ordinances of the City of Lucas governing the use and development of the

Property and which are not expressly amended by this ordinance, the provisions of this ordinance shall be controlling.

SECTION 4. That all ordinances of the City of Lucas in conflict with the provisions of this Ordinance shall be, and same are hereby, repealed, provided, however, that all other provisions of said Ordinances are not in conflict herewith shall remain in full force and effect.

SECTION 5. That should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance or of the City of Lucas Code of Ordinances, as amended hereby, be adjudged or held to be voided or unconstitutional, the same shall not affect the validity of the remaining portions of said Ordinances or the City of Lucas Code of Ordinances, as amended hereby, which shall remain in full force and effect.

SECTION 6. An offense committed before the effective date of the Ordinance is governed by prior law and the provisions of the City of Lucas Code of Ordinances in effect when the offense was committed and the former law is continued in effect for this purpose.

SECTION 7. That any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be subject to the same penalty as provided for in the Code of Ordinances, as amended, and upon conviction in the municipal court shall be punished by a fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense, and each and every day such violation shall continue shall be deemed to constitute a separate offense.

SECTION 8. That this Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 1st DAY OF AUGUST, 2019.

APPROVED:

Jim Olk, Mayor

APPROVED AS TO FORM:

ATTEST:

Joseph J. Gorfida, Jr., City Attorney
(07-03-2019:TM109240)

Stacy Henderson, City Secretary

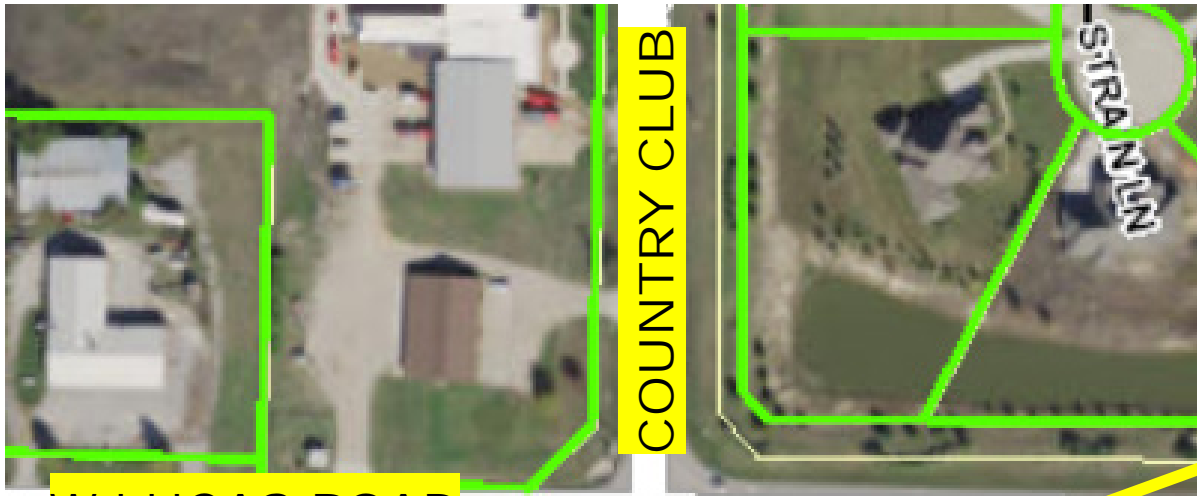
EXHIBIT "A"
LEGAL DESCRIPTION

Abs 0538 Jas Lovelady Survey, Tact 14, 2.25 Acres, commonly known as 995 West Lucas Road,
Lucas, Collin County, Texas

EXHIBIT "B"
SITE PLAN



Exhibit "B"
City of Lucas
Ordinance 2019-08-00896
Approved: August 1, 2019



W LUCAS ROAD

COUNTRY CLUB

STRAN NUN

LOCATION MAP

995 W LUCAS ROAD





INSPECTION BAY #2

5

1

2

3

4

INSPECTION BAY #1

6

7

8

9

10

Google



2D



Google

33°05'10"N 96°35'26"W 1 281 ft



NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN, that the Planning & Zoning Commission of the City of Lucas, Texas will conduct a public hearing on Thursday, July 11, 2019 at 7:00 p.m. and City Council will conduct a second public hearing on Thursday, August 1, 2019 at 7:00 p.m. at Lucas City Hall, 665 Country Club, Lucas, Texas to consider a Specific Use Permit (SUP) application to permit Minor Automotive Repair, centered around State Inspection and the sale of used cars more particularly described as follows:

Mr. Khalil Hussein has made application on behalf of Bob Willard for a special use permit for Minor Automotive Repair shop and used car sales in a commercial district, Abs A0538 Jas Lovelady Survey, Tract 14, 2.25 Acres, Lucas, Texas 75002, more commonly known as 995 W Lucas Rd.

Automobile, Transportation, Utility, Communication and Related Uses									
Auto paint (in building)						S			S
Auto parts store						X			X
Automotive repair minor						S			S
Automobile sales (new)						S			X
Automobile sales (used)						S			X

Those wishing to speak FOR or AGAINST the above item are invited to attend. If you are unable to attend and have comments you may send them to City of Lucas, Attention: City Secretary, 665 Country Club Road, Lucas, Texas 75002, email shenderson@lucastexas.us and it will be presented at the Hearing. If you have any questions about the above hearing you may contact jhilbourn@lucastexas.us.



City of Lucas

City Council Agenda Request

August 1, 2019

Item No. 05

Requester: City Engineer Stanton Foerster, Chris Meszler, PE, Lakes Engineering

Agenda Item Request

Consider the prioritization of the repair/replacement plans associated with the Stinson Road culvert, Snider Lane culvert, and Winningkoff Road bridge regarding the impact and costs associated with flooding, debris removal, and stability of the culverts/bridge; and to establish use of proposed General Fund Unrestricted Reserves and/or proceeds from the proposed 2019 Certificates of Obligation for said repair/replacement plans.

Background Information

Lakes Engineering has included some reference information on rating values and the terms “Structurally Deficient”, “Functionally Obsolete”, and “Sufficiency Rating” that will be helpful to understand the status of the bridges. Lakes has calculated the Sufficiency Rating for each bridge, which is used as a guide or grading criteria to evaluate and prioritize bridge repairs and replacements. A lower score means the bridge is at higher risk, more importance and/or requires more repair work. The Sufficiency Rating is on the Summary sheet of each bridge report. The sufficiency rating does not consider the cost of repairs.

Priority based on Ratings, Structural Deficiency and Functional Obsolescence:

1. Stinson Culvert (Structurally Deficient and Functionally Obsolete)
SR = 63
Overall Rating = 5
2. Snider Culvert (Functionally Obsolete)
SR = 93
Overall Rating = 6
3. Winningkoff Bridge
SR = 90
Overall Rating = 6

The Winningkoff Bridge needs emergency repairs to the approach slabs, which Lakes Engineering has begun design already. With a few more simple maintenance repairs, the Winningkoff Road bridge could easily get an Overall Rating of possibly a 7.

Attachments/Supporting Documentation

1. Bridge Evaluation Reference
2. Stinson Road Bridge Report



City of Lucas

City Council Agenda Request

August 1, 2019

3. Snider Lane Bridge Report
4. Winningkoff Road Bridge Report

Budget/Financial Impact

General Fund Unrestricted Reserves and/or proceeds from the proposed 2019 Certificates of Obligation could potentially be used to fund the costs associated with culvert/bridge repair/replacement.

Recommendation

Staff is planning to proceed with emergency repairs to the Winningkoff Road bridge when the details have been finalized by Lakes Engineering.

Staff recommends the following in priority order:

1. Replace the Snider Lane culvert.
2. Repair the Stinson Road culvert as needed and replace as funds become available.
3. Continue monitoring the Winningkoff Road bridge and make repairs as needed.

Motion

I make a motion to use General Fund Unrestricted Reserves and/or proposed 2019 Certificates of Obligation to:

1. proceed with emergency repairs to the Winningkoff Road bridge; and
2. replace the Snider Lane OR Stinson Road culvert.

4.2.6

Functionally Obsolete and Structurally Deficient

Definitions

A bridge is considered to be functionally obsolete if it has deck geometry, load carrying capacity, clearance or approach roadway alignment that no longer meets the criteria for the system of which the bridge is a part.

One in seven bridges in the United States is functionally obsolete. Functionally obsolete bridges are those that do not have adequate lane widths, shoulder widths, or vertical clearances to serve the traffic demand or those that may be occasionally flooded.

Bridges are considered to be structurally deficient where 1) significant load carrying elements are found to be in poor or worse condition due to deterioration and/or damage or, 2) the adequacy of the waterway opening provided by the bridge is determined to be extremely insufficient to the point of causing intolerable traffic interruptions

Any bridge classified as structurally deficient is excluded from the functionally obsolete category.

General Qualifications

In order to be considered for either the structurally deficient or functionally obsolete classification, a highway bridge must meet the following:

Structurally Deficient -

1. A condition rating of 4 or less for
 - Item 58 - Deck; or
 - Item 59 - Superstructures; or
 - Item 60 - Substructures; or
 - Item 62 - Culvert and Retaining Walls.⁽¹⁾ or
2. An appraisal rating of 2 or less for
 - Item 67 - Structural Evaluation; or
 - Item 71 - Waterway Adequacy.⁽²⁾

Functionally Obsolete -

1. An appraisal rating of 3 or less for
 - Item 68 - Deck Geometry; or
 - Item 69 - Underclearances;⁽³⁾ or
 - Item 72 - Approach Roadway Alignment. or
2. An appraisal rating of 3 for
 - Item 67 - Structural Evaluation; or
 - Item 71 - Waterway Adequacy.⁽²⁾

1. Item 62 applies only if the last digit of Item 43 (Structure Type) is coded 19.
2. Item 71 applies only if the last digit of Item 42 (Type of Service) is coded 0, 5, 6, 7, 8 or 9.
3. Item 69 applies only if the last digit of Item 42 is coded 0, 1, 2, 4, 6, 7 or 8.

4.2.7

Sufficiency Rating

Definition

Sufficiency rating (S.R.) is a calculated numeric value used to indicate the sufficiency of a bridge to remain in service. The rating is calculated using the sufficiency rating formula. Sufficiency rating is discussed in detail in Appendix B of the *Coding Guide*.

Sufficiency Rating Formula

$$S.R. = S_1 + S_2 + S_3 - S_4$$

$$0\% \leq S.R. \leq 100\%$$

(entirely deficient) (entirely sufficient)

where: S_1 = 55% max.; based on structural adequacy and safety (i.e., superstructure or substructure condition and load capacity).

S_2 = 30% max.; deals with serviceability and functional obsolescence (items such as deck condition, clearances, roadway alignment and width, etc.).

S_3 = 15% max.; concerns essentiality for public use (items such as detour length, average daily traffic, and defense highway designation).

S_4 = 13% max.; deals with special reductions based on detour length, traffic safety features, and structure type.

Eighteen SI&A sheet items are used to calculate these four factors which therefore determine the sufficiency rating. Sufficiency rating is not normally calculated manually. Usually, it is included in the agency's inventory computer program and is calculated automatically by the computer based upon the inventory data collected by the bridge inspector.

Uses

Sufficiency Rating (SR) is used by the federal and state agencies to determine the relative sufficiencies of all of the nation's bridges. In the recent past, eligibility for federal funding with Highway Bridge Replacement and Rehabilitation Program funds has been determined by the following criteria:

$$S.R. \leq 80 \quad \text{Eligible for rehabilitation}$$

$$S.R. < 50 \quad \text{Eligible for replacement}$$

Some states use the sufficiency rating as the basis for establishing priority for repair or replacement of bridges; the lower the rating, the higher the priority. Several states are developing specific bridge management procedures with priority guidelines for repair or replacement of bridges. By using these types of procedures, priority ratings can be established by considering the significance or impact of such level-of-service parameters as traffic volume and class of highway.

structures over waterways.

Condition Rating Guidelines

Numerical condition ratings should characterize the general condition of the entire component being rated. They should not attempt to describe localized or nominally occurring instances of deterioration or disrepair. Correct assignment of a condition rating must, therefore, consider both the severity of the deterioration or disrepair and the extent to which it is widespread throughout the component being rated. Condition ratings assigned to elements of a component must be combined to establish the overall component condition rating.

If the bridge has multiple spans, the inspector must evaluate all elements both quantitatively and qualitatively. However, in some cases, a deficiency will occur on a single element or in a single location. If that one deficiency reduces the load carrying capacity or serviceability of the component, the element can be considered a "weak link" in the structure, and the rating of the component should not be reduced. If there is a localized occurrence of deterioration, the bridge owner should be contacted. The localized defect could be described to the owner with possible retrofit or repair actions.

The following general condition rating guidelines (obtained from the 1995 edition of the *Coding Guide*) are to be used in the evaluation of the deck, superstructure, and substructure:

<u>Code</u>	<u>Description</u>
N	NOT APPLICABLE
9	EXCELLENT CONDITION
8	VERY GOOD CONDITION - no problems noted.
7	GOOD CONDITION - some minor problems.
6	SATISFACTORY CONDITION - structural elements show some minor deterioration.
5	FAIR CONDITION - all primary structural elements are sound but may have minor section loss, cracking, spalling, or scour.
4	POOR CONDITION - advanced section loss, deterioration, spalling, or scour.
3	SERIOUS CONDITION - loss of section, deterioration, spalling, or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present.
2	CRITICAL CONDITION - advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or scour may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is taken.
1	"IMMINENT" FAILURE CONDITION - major deterioration or section loss present in critical structural components, or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action may put bridge back in light service.
0	FAILED CONDITION - out of service; beyond corrective action.

and other items associated with culverts. The rating code is intended to be an overall condition evaluation of the culvert. Integral wingwalls to the first construction or expansion joint should be included in the evaluation.

Item 58 – Deck, Item 59 – Superstructure, and Item 60 – Substructure should be coded N for all culverts.

Rate and code the **culvert condition** in accordance with the previously described general condition ratings and the following descriptive codes:

<u>Code</u>	<u>Description</u>
N	Not applicable. Use if structure is not a culvert.
9	No deficiencies.
8	No noticeable or noteworthy deficiencies which affect the condition of the culvert. Insignificant scrape marks caused by drift.
7	Shrinkage cracks, light scaling, and insignificant spalling which does not expose reinforcing steel. Insignificant damage caused by drift with no misalignment and not requiring corrective action. Some minor scouring has occurred near curtain walls, wingwalls, or pipes. Metal culverts have a smooth symmetrical curvature with superficial corrosion and no pitting.
6	Deterioration or initial disintegration, minor chloride contamination, cracking with some leaching, or spalls on concrete or masonry walls and slabs. Local minor scouring at curtain walls, wingwalls, or pipes. Metal culverts have a smooth curvature, non-symmetrical shape, significant corrosion, or moderate pitting.
5	Moderate to major deterioration or disintegration, extensive cracking and leaching, or spalls on concrete or masonry walls and slabs. Minor settlement or misalignment. Noticeable scouring or erosion at curtain walls, wingwalls, or pipes. Metal culverts have significant distortion and deflection in one section, significant corrosion or deep pitting.
4	Large spalls, heavy scaling, wide cracks, considerable efflorescence, or opened construction joint permitting loss of backfill. Considerable settlement or misalignment. Considerable scouring or erosion at curtain walls, wingwalls, or pipes. Metal culverts have significant distortion and deflection throughout, extensive corrosion or deep pitting.
3	Any condition described in Code 4 but which is excessive in scope. Severe movement or differential settlement of the segments, or loss of fill. Holes may exist in walls or slabs. Integral wingwalls nearly severed from culvert. Severe scour or erosion at curtain walls, wingwalls, or pipes. Metal culverts have extreme distortion and deflection in one section, extensive corrosion, or deep pitting with scattered perforations.
2	Integral wingwalls collapsed, severe settlement of roadway due to loss of fill. Section of culvert may have failed and can no longer support embankment. Complete undermining at curtain walls and pipes. Corrective action required to maintain traffic. Metal culverts have extreme distortion and deflection throughout with extensive perforations due to corrosion.
1	Bridge closed. Corrective action may put bridge back in light service.
0	Bridge closed. Replacement necessary.



BRIDGE SUMMARY SHEET

City: Lucas County: Collin Name: _____ Structure #: _____ Route: Snider Lane

Description: 3-Barrel Concrete Box Culvert

Feature Crossed: White Rock Creek Inspector's Signature: _____ Date: 7/11/19

Company Name and Company Number: _____ Lakes Engineering, Inc. F-15243

Selected Component Description and Rating:	Inspection Rating (1085)	Inventory Rating		Operating Rating	
		H	HS	H	HS
Concrete Multiple Box Culvert	6	-	20.0	-	27.0

Comments and/or Upgrade Recommendations (if applicable):
 Backfill and protect undermined areas up and downstream.
 MBGF (no blockouts) and terminals (turndowns) at approaches do not meet current standards.
 Functionally obsolete. Sufficiency Rating = 93

Load Posting Limits for Present Condition (if applicable):

<u>Inventory</u>	<u>Operating</u>	1	2	3	4	5	6
_____ lbs Gross	_____ lbs Gross						
_____ lbs Tandem Axle	_____ lbs Tandem Axle	OTHER	R12-2bT	R12-2cT	R12-4Tb	R12-4Tc	W12-5T
_____ lbs Axle or Tandem	_____ lbs Axle or Tandem						
_____ Sign Code	_____ Sign Code						

Posting Recommendation: _____

Previous Load Posting Recommendations:

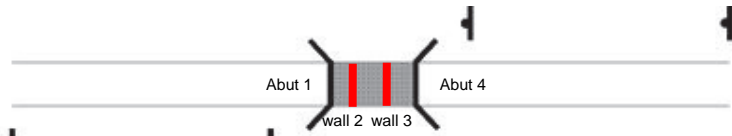
_____ R12-2bT	<u>X</u>	None
_____ R12-2cT		lbs Gross
_____ R12-4Tb		lbs Tandem Axle
_____ R12-4Tc		lbs Axle or Tandem

Observed Load Posting at Bridge:

_____ R12-2bT	<u>X</u>	None
_____ R12-2cT		lbs Gross
_____ R12-4Tb		lbs Tandem Axle
_____ R12-4Tc		lbs Axle or Tandem

Material Needed

- _____ - R12-2bT
- _____ - R12-2cT
- _____ - R12-4Tb
- _____ - R12-4Tc
- _____ - W12-5
- _____ - Posts
- _____ - Hardware Sets
- _____ - Decals



Advanced Warning (optional)

Bridge Approach

Bridge Approach

Advanced Warning (optional)

Sign Code		
Condition Code		
Maintenance Need		

- | | | | | |
|---------------------------|--------------------------|------------------------|---------------------------|------------------------|
| A. Visible & Legible | D. Improper Position | G. Sign Missing | K. Clean Sign | N. None |
| B. Obscured by Vegetation | E. Damaged Beyond Repair | H. Sign & Post Missing | L. Reposition Sign | P. Replace Sign |
| C. Sign Needs Cleaning | F. Sign Down | J. Clear Vegetation | M. Reposition Sign & Post | S. Replace Sign & Post |


BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: _____ Route: Snider Lane

Description: 3-Barrel Concrete Box Culvert

Feature Crossed: White Rock Creek Inspector's Signature: _____ Date: 7/11/2019

Company Name and Company Number: Lakes Engineering, Inc. F-15243 Inspector: Christopher Meszler, P.E.

<p>Ratings Defined:</p> <p>0 = Failed condition - bridge closed and beyond repair 1 = Failing condition - bridge closed but repairable 2 = Critical condition - bridge should be closed until repaired 3 = Serious condition - deterioration seriously affects structural capacity 4 = Poor condition - deterioration significantly affects structural capacity 5 = Fair condition - minor deterioration of structural elements (extensive) 6 = Satisfactory condition - minor deterioration of structural elements (limited) 7 = Good condition - some minor problems 8 = Very good condition - no problems noted 9 = Excellent condition - = Not applicable</p> <p>General Comment:</p> <p>Elements are numbered and measured west to east and south to north. Functionally obsolete due to waterway adequacy rating (3)</p>	 <p>Enter a rating for each element of each component. Component ratings should equal the lowest rating of any element of the component except for Deck. The Deck component is independent of its' associated element ratings. Fully supportive comments are to be made hereon or on attachments for all ratings of 7 or below.</p>
--	---

DECK (Item 58)

Minimum	Description	Rating	Comments
1	Deck - Rating	N	Previously Noted:
6	Wearing Surface	7	Moderate impact damage to north railing: two posts are missing & flex beam is dented. - REPAIRED (Guardrail beam still dented)
6	Joints, Expansion, Open	-	
6	Joints, Expansion, Sealed	-	
6	Joints, Other	7	
6	Drainage System	-	Photo 2: Approach slab 1 southwest corner partially asphalt overlaid
6	Curbs, Sidewalks & Parapets	-	
6	Median Barrier	-	
6	Railings	6	Photo 4: Diagonal crack at southwest portion of approach slab 1
7	Railing Protective Coating	-	
7	Delineation (curve Markers)	-	
	Other		See additional comments

SUPERSTRUCTURE (Item 59)

Minimum	Description	Rating	Comments
0	Main Members - Steel		
0	Main Members - Concrete		
0	Main Members - Timber		
0	Main Members - Connections		
1	Floor System Members		
1	Floor System Connections		
5	Secondary Members		
5	Secondary Members Connections		
6	Expansion Bearings		
6	Fixed Bearings		
6	Steel Protective Coating		
	Other		
	Component Rating	N	

BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: _____ Route: Snider Lane

SUBSTRUCTURE (Item 60)

Minimum	Description	Rating	Comments
0	Abutment Caps		
0	Above Ground		
0	Below Ground or Foundation		
0	Backwalls and Wingwalls		
0	Intermediate Supports		
	Caps - Concrete		
	Caps - Steel		
	Caps - Timber		
	Above Ground - Concrete		
	Above Ground - Steel		
	Above Ground - Timber		
	Above Ground - Masonry		
	Below Ground or Foundation		
5	Collision Protection System		
6	Steel Protective Coating		
	Component Rating		

CHANNEL (Item 61)

Minimum	Description	Rating	Comments
0	Channel Banks		<u>Previously Noted:</u> (1) Minor bank erosion with exposed tree roots - NO CHG. (2) Moderate scour & channel degradations have exposed up to 3.5' of bottom slab toewall at upstream end & 3' of apron slab toewall (with slight undermining) at downstream end. Moderate amount of drift caught on culvert entrance - INCR.
0	Channel Bed		
5	Rip Rap, Toe Walls and Aprons		
5	Dikes		
5	Jetties		
	Other		
	Component Rating		
			See additional comments

CULVERTS (Item 62)

Minimum	Description	Rating	Comments
0	Top Slabs	7	<u>Previously Noted:</u> (1) Minor spalls on north end of interior walls - NO CHG. (2) Minor spalls on north headwall at post locations. Minor Vertical cracks with efflor. in headwalls - NO CHG.
0	Bottom Slab or Footing	7	
0	Abutments & Intermediate Supports	6	
5	Headwalls and Wingwalls	6	
	Other		
	Component Rating	6	Photo 16: Abutment 1 75% delaminated on southwest face
			See additional comments

BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: _____ Route: Snider Lane

APPROACHES (Item 65)

Minimum	Description	Rating	Comments
0	Embankments	6	<p><u>Previously Noted:</u> (2) Asphalt surface is worn & cracked at approaches - NO CHG. (3) Minor impact damage to approach guardfence - DECR. (Repaired) Northwest corner embankment moderate erosion See additional comments</p>
4	Embankment Retaining Walls	-	
5	Slope Protection	5	
5	Roadway	6	
6	Relief Joints	-	
6	Drainage	-	
6	Guardfence	6	
7	Delineation	-	
7	Sight Distance	7	
	Other		
	Component Rating	5	

MISCELLANEOUS

Minimum	Description	Rating	Comments
7	Signs		
7	Illumination		
7	Warning Devices		
7	Utility Lines		
	Other		

TRAFFIC SAFETY (Item 36)

	Description	Rating	Comments
	Bridge Railing (036.1)	0	<p><u>Previously Noted:</u> (1) No blockouts. No Turndowns - NO CHG. General condition: substandard guardrail end treatments (both approaches)</p>
	Transitions (036.2)	0	
	Approach Guardrail (036.3)	1	
	Approach Guardrail Ends (036.4)	0	

APPRAISAL RATINGS

	Description	Rating	Comments
	Waterway Adequacy (071)	3	<p>Evidence of flooding outside of bridge limits Frequent overtopping with significant traffic delays. Minor collector</p>
	Approach Roadway Alignment (072)	5	



BRIDGE INSPECTION RECORD ADDITIONAL COMMENTS

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: _____ Route: Snider Lane

Description: 3-Barrel Concrete Box Culvert

Feature Crossed: White Rock Creek Inspector's Signature: _____ Date: 7/11/2019

Company Name and Company Number: Lakes Engineering, Inc. F-15243 Inspector: Christopher Meszler, P.E.

DECK (Item 58)

Photo Num.	Comments
5	6" settlement of approach slab 1 in southwest corner
-	Hairline longitudinal & lateral cracks northwest portion of approach 1
6	Approach slab 2 southeast corner 1/8" diagonal crack
7	Approach slab 2 2-1/2" settlement south east corner
8	Span 1 lateral crack along deck full width of roadway; light scaring (likely from heavy equipment)
9	Span 2 south side light scaring (likely from heavy equipment)
-	27" guardrail height (substandard)
-	Loose nuts on 10% of railing post anchors

CHANNEL (Item 61)

Photo Num.	Comments
10	Abutment 4 southeast corner concrete riprap settled 9"
11	Abutment 4 southeast corner moderate erosion and toe exposed; chipping & undermining of concrete riprap
12	Exposed bottom slab toe with 18" scour and undermining at south outfall
13	5" scour at bottom slab toe, northeast corner
14-15	Moderate bank erosion upstream and downstream

CULVERTS (Item 62)

Photo Num.	Comments
17	Span 1 south headwall 2" x 13" x 1" spall at second railing post
-	South headwall 6" x 2" x 1" spall at post 3
18	Span 2 7" x 24" x 3" spall at the second railing post of south headwall
19	Span 2 15" X 3" spall at both railing posts southside (Typ.)
20	Span 3 full width hairline crack north headwall
21	Scaring and gouging from debris at northwest corner of abutment 1 (Typ.)
22	Abutment 1 0.010" crack full height at 10' with efflorescence
23	Wall 2 0.025" crack full height and depth through wall at 15'
-	Wall 2 0.016" crack full height and depth through wall at 21'
-	Wall 2 0.016" crack full height and depth through wall at 27'; associated 6' x .025" horizontal cracking at top of wall with efflorescence
24	Wall 3 0.025" crack full height and depth through wall at 12'
25	Wall 3 20" x 7" x 1" spall north side (varies) (likely from debris impact)
-	Wall 3 0.020" crack full height and depth through wall at 18'
-	Wall 3 0.016" crack full height and depth through wall at 24'
26	Abutment 4 0.020" full diagonal crack center of bridge
-	Abutment 4 0.016' crack full height at 28'

Approach

Photo Num.	Comments
27	Abutment 1 Slope protection at southside (southwest corner) settled 8"
28	No slope protection at abutment 1 (northwest corner); 1/8" full height crack and spall
29	No slope protection at abutment 4 (northeast corner); Gouging from debris noted (Typ.)

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: 004 Route: Snider Lane

01: Elevation – North View



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: 004 Route: Snider Lane

02: Approach – Eastbound



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Snider Lane Bridge Structure #: 004 Route: Snider Lane

03: Approach – Westbound



BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Snider Lane Bridge

Structure #: 004 Route: Snider Lane

04: Approach Slab 1 – Eastbound



Diagonal crack at southwest portion of approach

05: Approach Slab 1 – Southwest Corner



6" settlement of approach slab in southwest corner

06: Approach Slab 2 – Southeast Corner



1/8" diagonal crack

07: Approach Slab 2 – Southeast Corner



2-1/2" settlement of approach slab 2

BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Snider Lane Bridge

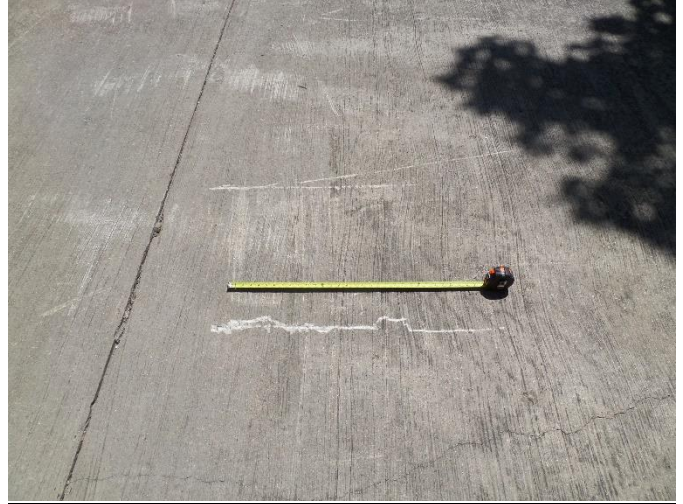
Structure #: 004 Route: Snider Lane

08: Deck – Span 1



Lateral crack full width of roadway

09: Deck – South Side Span 2



Light scarring (likely from heavy equipment)

10: Abutment 4 – Southeast corner



Concrete riprap settled 9"

11: Abutment 4 – Southeast corner



Toe exposed; chipping and undermining of riprap

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Snider Lane Bridge

Structure #: 004 Route: Snider Lane

12: Bottom Slab Toe – South Channel



Exposed bottom slab toe with 18" scour and undermining at south outfall

13: Bottom Slab Toe – North Channel



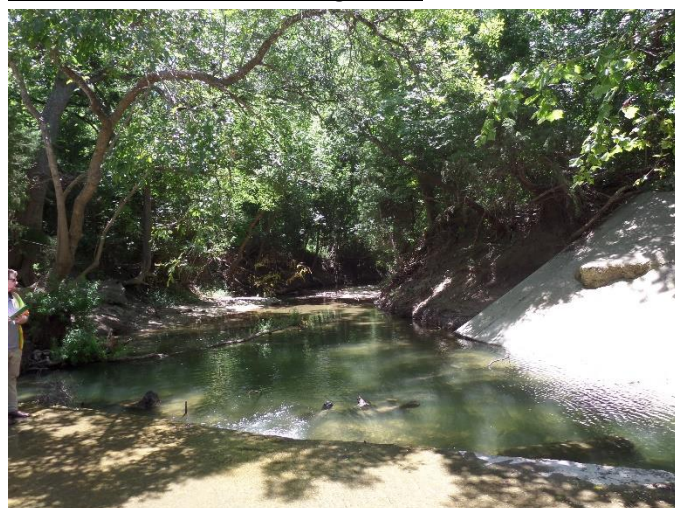
5" scour at bottom slab toe, northeast corner

14: North Channel – Looking North



Moderate bank erosion looking upstream

15: South Channel – Looking South



Moderate bank erosion looking downstream

BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Snider Lane Bridge

Structure #: 004 Route: Snider Lane

16: Abutment 1 – Southwest



75% delaminated on southwest face abutment 1

17: Span 1 – South Headwall



2" x 13" x 1" spall at second railing post of span 1

18: Span 2 – South Headwall



7" x 24" x 3" spall at the second post of span 2

19: Span 2 – South Headwall



15" X 3" spall at both posts on span 2 (Typ.)

BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Snider Lane Bridge

Structure #: 004 Route: Snider Lane

20: Span 3 – North Headwall



Full width hairline crack at the beginning of span 3

21: Abutment 1



Scarring and gouging from debris at northwest corner (Typ.)

22: Abutment 1



0.010" crack full height at 10' with efflorescence

23: Wall 2



0.025" crack full height and depth through wall at 15'

BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Snider Lane Bridge

Structure #: 004 Route: Snider Lane

24: Wall 3



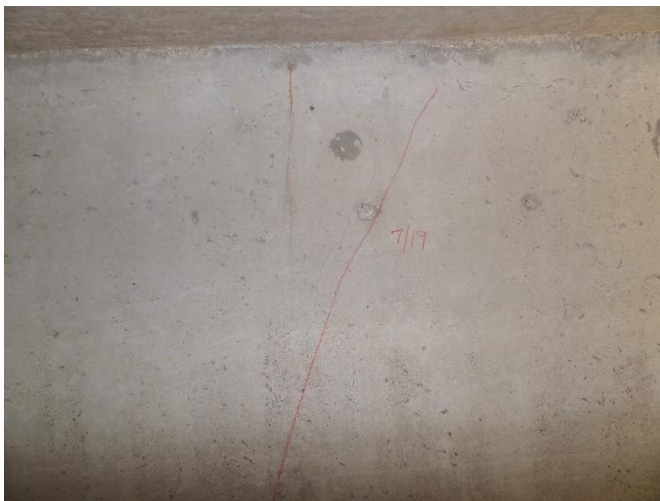
0.025" crack full height and depth through wall at 12'

25: Wall 3 – North Side



20" x 7" x 1" spall (varies) (likely from debris impact)

26: Abutment 4



0.020" full diagonal crack center of bridge

27: Abutment 1 – Southwest



Slope protection appears to have settled 8" at southwest corner

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Snider Lane Bridge

Structure #: 004 Route: Snider Lane

28: Abutment 1 – Northwest corner



No slope protection; 1/8" full height crack and spall;
moderate bank erosion

29: Abutment 4 – Northeast corner



No slope protection; scoring and gouging from debris
(Typ.)



BRIDGE SUMMARY SHEET

City: Lucas County: Collin Name: _____ Structure #: _____ Route: Stinson Road

Description: Double Barrel Pipe Culvert

Feature Crossed: Muddy Creek Inspector's Signature: _____ Date: 6/26/19

Company Name and Company Number: _____ Lakes Engineering, Inc. F-15243

Selected Component Description and Rating:	Inspection Rating (1085)	Inventory Rating		Operating Rating	
		H	HS	H	HS
Double Barrel Steel Pipe Culvert	5				

Comments and/or Upgrade Recommendations (if applicable):
 Loss of backfill at culvert pipe 2 should be investigated and repairs scheduled.
 Structurally deficient. Functionally obsolete
 Sufficiency Rating = 63

Load Posting Limits for Present Condition (if applicable):

Inventory	Operating	1	2	3	4	5	6
_____ lbs Gross	_____ lbs Gross	OTHER	R12-2bT	R12-2cT	R12-4Tb	R12-4Tc	W12-5T
_____ lbs Tandem Axle	_____ lbs Tandem Axle						
_____ lbs Axle or Tandem	_____ lbs Axle or Tandem						
_____ Sign Code	_____ Sign Code						

Posting Recommendation: _____

Previous Load Posting Recommendations:

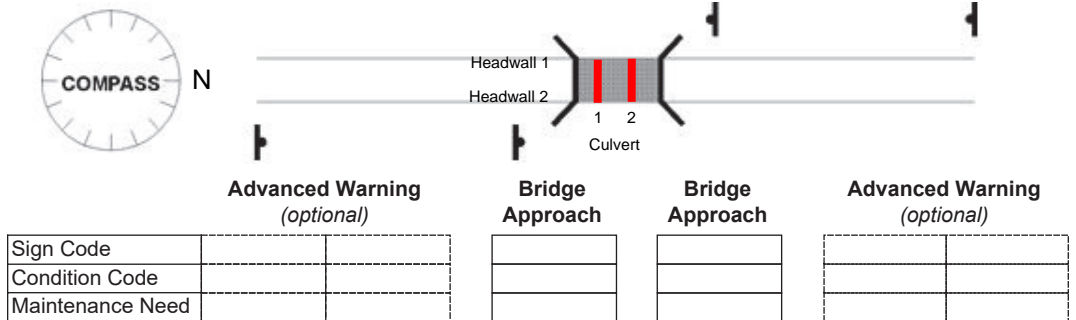
_____ R12-2bT	X	None
_____ R12-2cT		lbs Gross
_____ R12-4Tb		lbs Tandem Axle
_____ R12-4Tc		lbs Axle or Tandem

Observed Load Posting at Bridge:

_____ R12-2bT	X	None
_____ R12-2cT		lbs Gross
_____ R12-4Tb		lbs Tandem Axle
_____ R12-4Tc		lbs Axle or Tandem
Other (desc): _____		

Material Needed

- _____ - R12-2bT
- _____ - R12-2cT
- _____ - R12-4Tb
- _____ - R12-4Tc
- _____ - W12-5
- _____ - Posts
- _____ - Hardware Sets
- _____ - Decals



- | | | | |
|---------------------------|--------------------------|------------------------|---------------------------|
| A. Visible & Legible | D. Improper Position | G. Sign Missing | K. Clean Sign |
| B. Obscured by Vegetation | E. Damaged Beyond Repair | H. Sign & Post Missing | L. Reposition Sign |
| C. Sign Needs Cleaning | F. Sign Down | J. Clear Vegetation | M. Reposition Sign & Post |
| | | | N. None |
| | | | P. Replace Sign |
| | | | S. Replace Sign & Post |


BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: _____ Structure #: _____ Route: Stinson Road

Description: Double Barrel Steel Pipe Culvert

Feature Crossed: Muddy Creek Inspector's Signature: _____ Date: 6/26/2019

Company Name and Company Number: Lakes Engineering, Inc. F-15243 Inspector: Christopher Meszler, P.E.

<p>Ratings Defined:</p> <p>0 = Failed condition - bridge closed and beyond repair 1 = Failing condition - bridge closed but repairable 2 = Critical condition - bridge should be closed until repaired 3 = Serious condition - deterioration seriously affects structural capacity 4 = Poor condition - deterioration significantly affects structural capacity 5 = Fair condition - minor deterioration of structural elements (extensive) 6 = Satisfactory condition - minor deterioration of structural elements (limited) 7 = Good condition - some minor problems 8 = Very good condition - no problems noted 9 = Excellent condition - = Not applicable</p> <p>General Comment:</p> <p>Sufficiency Rating = 63 Structurally deficient: waterway adequacy rating (2). Functionally obsolete: waterway adequacy (2) & deck Geometry (3)</p>	 <p style="text-align: right; color: blue;">07/22-2019</p> <p style="font-size: small; text-align: center;">Enter a rating for each element of each component. Component ratings should equal the lowest rating of any element of the component, except for Deck. The Deck component is independent of its' associated element ratings. Fully supportive comments are to be made hereon or on attachments for all ratings of 7 or below.</p>
--	--

DECK (Item 58)

Minimum	Description	Rating	Comments
1	Deck - Rating	N	Elements are referred to and numbered: south (begin) to north (end) and west to east. Photo 4: Lt lane, marginal longitudinal cracking (Typ.) Photo 5: Rt lane, substantial longitudinal cracking (Typ.) Photo 6: Asphalt pavement edge failure all 4 corners (Typ.) Photo 7: Substantial failure northwest pavement edge (12") See additional comments.
6	Wearing Surface	6	
6	Joints, Expansion, Open	-	
6	Joints, Expansion, Sealed	-	
6	Joints, Other	-	
6	Drainage System	-	
6	Curbs, Sidewalks & Parapets	-	
6	Median Barrier	-	
6	Railings	-	
7	Railing Protective Coating	-	
7	Delineation (curve Markers)	-	
	Other	-	

SUPERSTRUCTURE (Item 59)

Minimum	Description	Rating	Comments
0	Main Members - Steel		
0	Main Members - Concrete		
0	Main Members - Timber		
0	Main Members - Connections		
1	Floor System Members		
1	Floor System Connections		
5	Secondary Members		
5	Secondary Members Connections		
6	Expansion Bearings		
6	Fixed Bearings		
6	Steel Protective Coating		
	Other		
	Component Rating	N	

BRIDGE INSPECTION RECORDCity: Lucas County: Collin Name: _____ Structure #: _____ Route: Stinson Road**SUBSTRUCTURE (Item 60)**

Minimum	Description	Rating	Comments
0	Abutment Caps		
0	Above Ground		
0	Below Ground or Foundation		
0	Backwalls and Wingwalls		
0	Intermediate Supports		
	Caps - Concrete		
	Caps - Steel		
	Caps - Timber		
	Above Ground - Concrete		
	Above Ground - Steel		
	Above Ground - Timber		
	Above Ground - Masonry		
	Below Ground or Foundation		
5	Collision Protection System		
6	Steel Protective Coating		
	Component Rating	N	

CHANNEL (Item 61)

Minimum	Description	Rating	Comments
0	Channel Banks	6	
0	Channel Bed	6	
5	Rip Rap, Toe Walls and Aprons	N	
5	Dikes	N	
5	Jetties	N	
	Other		
	Component Rating	6	

CULVERTS (Item 62)

Minimum	Description	Rating	Comments
0	Top Slabs	-	Photo 9: Thickness along Headwall 1 Varies (6-8") Photo 10: 10" x 4" x 1" Spall Midspan Headwall 1 Photo 11: 0.025" crack midspan headwall 1, full depth. crack continues approx. 7.5' down headwall
0	Bottom Slab or Footing	7	
0	Abutments & Intermediate Supports	-	
5	Headwalls and Wingwalls	6	
	Other	5	
	Component Rating	5	
			See additional comments.

BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: _____ Structure #: _____ Route: Stinson Road

APPROACHES

Minimum	Description	Rating	Comments
0	Embankments	6	Photo 29: 6' drop off within 1' of EOP (currently under construction)
4	Embankment Retaining Walls	N	
5	Slope Protection	N	
5	Roadway	5	
6	Relief Joints	N	
6	Drainage	N	
6	Guardfence	N	
7	Delineation	N	
7	Sight Distance	8	
	Other		
	Component Rating	5	

MISCELLANEOUS

Minimum	Description	Rating	Comments
7	Signs		
7	Illumination		
7	Warning Devices		
7	Utility Lines		
	Other - Gates	8	

TRAFFIC SAFETY (Item 36)

	Description	Rating	Comments
	Bridge Railing (036.1)	0	Guardrail and Bridge railing not present
	Transitions (036.2)	0	
	Approach Guardrail (036.3)	0	
	Approach Guardrail Ends (036.4)	0	

APPRAISAL RATINGS

	Description	Rating	Comments
	Waterway Adequacy (071)	3	Frequent overtopping with significant traffic delays (major collector)
	Approach Roadway Alignment (072)	8	

BRIDGE INSPECTION RECORD ADDITIONAL COMMENTS

City: Lucas County: Collin Name: Stinson Rd Bridge Structure #: _____ Route: Stinson Road

Description: Double Barrel Steel Pipe Culvert

Feature Crossed: Muddy Creek Inspector's Signature: _____ Date: 6/26/2019

Company Name and Company Number: Lakes Engineering, Inc. F-15243 Inspector: Christopher Meszler, P.E.

DECK (Item 58)

Photo Num.	Comments
16	Railing connection at headwall 2 in good condition
29	6' drop off 1' off the road (currently under construction)

CULVERTS (Item 62)

Photo Num.	Comments
12	Honey combing of culvert 1 at headwall 1 (Typ.)
13	16" x 5" x 1.5" spall and 36" x 0.05" crack near culvert 1
14	Spall and 6' x .030" crack north of culvert 2, headwall 1
15	Headwall 2 out of plumb
17	Crack and 8" x 5" x 2.5" Spall at headwall 2, top, midspan
18	Evidence of flooding at headwall 2
19	3" x 0.50" crack at first railing support connection to headwall 2
21	Spall at headwall 2, culvert 1 (Likely resulting from construction)
22	5' horizontal crack at headwall 2, culvert 1
23	19" x 1/8" crack at wingwall 1
24	Approximately 1 ft of scour at outfall and exposed incased utility
25	Scour/erosion at outlet headwall above pipe. Loss of backfill
26	Culvert 1 pipe good condition
27	Moderate corrosion and sediment buildup inside culvert 2
28	Undermining of headwall 1 at midspan

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

01: Elevation – West View



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

02: Approach – Southbound



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

03: Approach – Northbound



BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

04: Top of Deck – North View



Left lane with Marginal longitudinal cracking (Typ.).

05: Top of Deck – North View



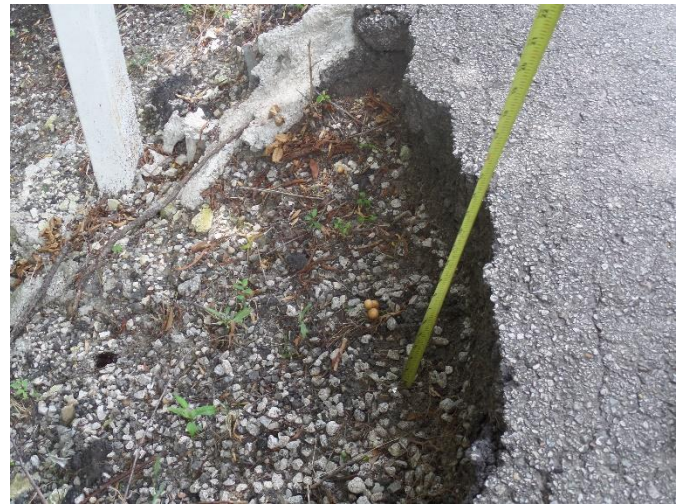
Right Lane substantial longitudinal cracking.

06: Top of Deck – Southwest Corner Pavement failure



Asphalt Pavement edge failure in all four corners (Typ.)

07: Top of Deck – Northwest Corner Pavement failure



Substantial pavement failure (12")

BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

08: Headwall 1 – North View



Typical - no deficiencies noted.

9: Headwall 1 – Top View



Headwall thickness varies from 6" to 8"

10: Headwall 1 – Top View



10" x 4" x 1" Spall midspan

11: Headwall 1



0.025" crack midspan headwall 1, full depth. crack continues approx. 7.5' down headwall

BRIDGE INSPECTION RECORD

Photos

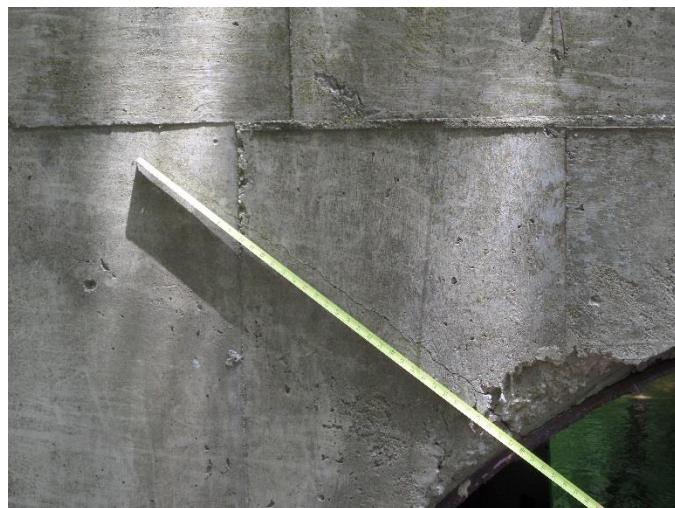
City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

12: Headwall 1, Culvert 1



Honeycombing (typ.)

13: Headwall 1, Culvert 1



16" x 5" x 1.5" spall and 36" x 0.05" crack near culvert 1

14: Headwall 1, Culvert 2



Spall and 6' x .030" crack north of culvert 2, headwall 1

15: Headwall 2 – North View



Headwall 2 out of plumb

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge

Structure #: 004 Route: Stinson Road

16: Railing Connection – Headwall 2



Railing/gate connection in good condition

17: Headwall 2 – Midspan



Crack and 8" x 5" x 2.5" spall at headwall 2, top, midspan

18: Headwall 2 – Midspan



Evidence of flooding

19: Headwall 2



3" x .05" crack at first railing support connection to headwall 2

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

20: Headwall 2, Culvert 1



21: Headwall 2, Culvert 1



Spall at headwall 2, culvert 1 (Likely resulting from construction)

22: Headwall 2, Culvert 1



5' Horizontal crack near culvert 1

23: Wingwall 1 – Southwest Corner



19" x 1/8" crack at wingwall 1

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

24: Headwall 2, Culvert 2 - Encased Utility & Waterway



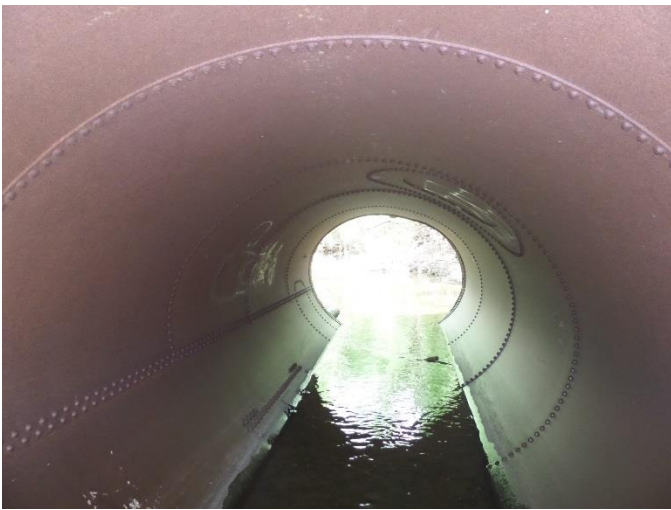
Approximately 1 ft scour at outfall and exposed encased utility

25: Headwall 2, Culvert 2



Scour/erosion at outlet headwall above pipe. Loss of backfill

26: Inside of Culvert 1, East View



Typical – no deficiencies noted

27: Inside of Culvert 2, East View



Moderate corrosion and sediment build up along bottom

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Stinson Road Bridge Structure #: 004 Route: Stinson Road

28: Channel – West Side



Undermining of headwall 1 at midspan

29: Southwest Corner Pavement Dropoff



6' drop off 1' off the road (currently under construction)



BRIDGE SUMMARY SHEET

City: Lucas County: Collin Name: Winningkoff Bridge Structure #: _____ Route: Winningkoff Road

Description: 3-Span Concrete Bridge

Feature Crossed: White Rock Creek Inspector's Signature: _____ Date: 7/11/19

Company Name and Company Number: _____ Lakes Engineering, Inc. F-15243

Selected Component Description and Rating:	Inspection Rating (1085)	Inventory Rating		Operating Rating	
		H	HS	H	HS
Concrete Pan Girder (HS20 Design Load)	7	-	20.0	-	27.0
Concrete Substructure (HS20 Design Load)	6	-	20.0	-	27.0

Comments and/or Upgrade Recommendations (if applicable):
 Approach slabs have been undermined severely causing settling and rotation.
 Immediate repair action is advised.

Sufficiency Rating = 90

Load Posting Limits for Present Condition (if applicable):

Inventory	Operating					
_____ lbs Gross	_____ lbs Gross	1	2	3	4	5
_____ lbs Tandem Axle	_____ lbs Tandem Axle	OTHER	R12-2bT	R12-2cT	R12-4Tb	R12-4Tc
_____ lbs Axle or Tandem	_____ lbs Axle or Tandem					6
_____ Sign Code	_____ Sign Code					LOAD ZONED BRIDGE W12-5T

Posting Recommendation: _____

Previous Load Posting Recommendations:

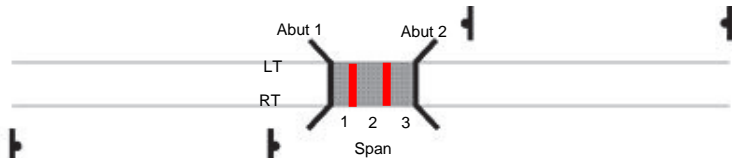
_____ R12-2bT	X	None
_____ R12-2cT		lbs Gross
_____ R12-4Tb		lbs Tandem Axle
_____ R12-4Tc		lbs Axle or Tandem

Observed Load Posting at Bridge:

_____ R12-2bT	X	None
_____ R12-2cT		lbs Gross
_____ R12-4Tb		lbs Tandem Axle
_____ R12-4Tc		lbs Axle or Tandem

Material Needed

- _____ - R12-2bT
- _____ - R12-2cT
- _____ - R12-4Tb
- _____ - R12-4Tc
- _____ - W12-5
- _____ - Posts
- _____ - Hardware Sets
- _____ - Decals



Advanced Warning
(optional)

Bridge Approach

Bridge Approach

Advanced Warning
(optional)

Sign Code			
Condition Code			
Maintenance Need			

- | | | | |
|---------------------------|--------------------------|------------------------|---------------------------|
| A. Visible & Legible | D. Improper Position | G. Sign Missing | K. Clean Sign |
| B. Obscured by Vegetation | E. Damaged Beyond Repair | H. Sign & Post Missing | L. Reposition Sign |
| C. Sign Needs Cleaning | F. Sign Down | J. Clear Vegetation | M. Reposition Sign & Post |
| | | | N. None |
| | | | P. Replace Sign |
| | | | S. Replace Sign & Post |

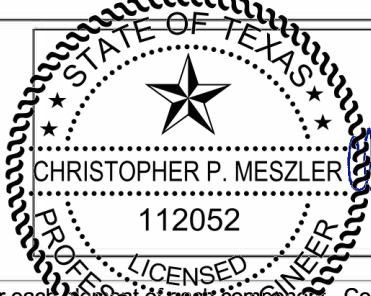
BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: _____ Route: Winningkoff Road

Description: 3-Span Concrete Bridge

Feature Crossed: _____ Inspector's Signature: _____ Date: 7/17/19

Company Name and Company Number: Lakes Engineering, Inc. F-15243 Inspector: Christopher Meszler, P.E.

<p>Ratings Defined:</p> <p>0 = Failed condition - bridge closed and beyond repair 1 = Failing condition - bridge closed but repairable 2 = Critical condition - bridge should be closed until repaired 3 = Serious condition - deterioration seriously affects structural capacity 4 = Poor condition - deterioration significantly affects structural capacity 5 = Fair condition - minor deterioration of structural elements (extensive) 6 = Satisfactory condition - minor deterioration of structural elements (limited) 7 = Good condition - some minor problems 8 = Very good condition - no problems noted 9 = Excellent condition - = Not applicable</p> <p>General Comment:</p> <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	 <p style="text-align: right; color: blue;">07-22-2019</p>
<p>Enter a rating for each element of each component. Component ratings should equal the lowest rating of any element of that component, except for Deck. The Deck component is independent of its' associated element ratings. Fully supportive comments are to be made hereon or on attachments for all ratings of 7 or below.</p>	

DECK (Item 58)

Minimum	Description	Rating	Comments
1	Deck - Rating	6	Elements are referred to as follows: numbered south to north, west to east Previously Noted: (1) Minor longitudinal hairline cracks in bottom of deck (top of pans). - NO CHG. (2) Expansion joint seal material is worn - INCR. (3) Minor spall on north end of west railing - NO CHG.
6	Wearing Surface	-	
6	Joints, Expansion, Open	-	
6	Joints, Expansion, Sealed	5	
6	Joints, Other	-	
6	Drainage System	7	
6	Curbs, Sidewalks & Parapets	7	
6	Median Barrier	-	
6	Railings	7	
7	Railing Protective Coating	8	
7	Delineation (curve Markers)	-	
	Other	-	

SUPERSTRUCTURE (Item 59)

Minimum	Description	Rating	Comments
0	Main Members - Steel	-	Previously Noted: (1) See Note (I) in "Deck (item 58)" . Minor flexure hairline cracks in pan girders at mid-span. Minor spalls at several girder ends & on bottom of east outside girder at middle span. - NO CHG. (2) Minor hairline cracks in several concrete diaphragms. - NO CHG. Photo 17: Hairline crack on beams 3, 6, 8, 9, 12 and bent 2 of span 1 (typ.)
0	Main Members - Concrete	7	
0	Main Members - Timber	-	
0	Main Members - Connections	-	
1	Floor System Members	-	
1	Floor System Connections	-	
5	Secondary Members	7	
5	Secondary Members Connections	-	
6	Expansion Bearings	8	
6	Fixed Bearings	8	
6	Steel Protective Coating	-	
	Other	-	
	Component Rating	7	

BRIDGE INSPECTION RECORDCity: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: _____ Route: Winningkoff Road**SUBSTRUCTURE (Item 60)**

Minimum	Description	Rating	Comments
0	Abutment Caps	7	Previously Noted: (1) Minor vertical cracks in north abutment cap. - NO CHG. (2) Top of east drilled shaft at north interior bent is exposed due to erosion & scour. - INCR. Photo 22-23: Bent 2 (looking north) - evidence of flooding; exposed drill shaft from scour 13" (Typ.) Photo 25-27: Abutment 2 - 7' x 1" crack along slope pavement (recommend seal); Slope Pavement setting away from abutment about 7/8" (recommend Seal)
0	Above Ground	-	
0	Below Ground or Foundation	8	
0	Backwalls and Wingwalls	8	
0	Intermediate Supports		
	Caps - Concrete	8	
	Caps - Steel	-	
	Caps - Timber	-	
	Above Ground - Concrete	8	
	Above Ground - Steel	-	
	Above Ground - Timber	-	
	Above Ground - Masonry	-	
	Below Ground or Foundation	6	
5	Collision Protection System	-	
6	Steel Protective Coating	-	
	Component Rating	6	

CHANNEL (Item 61)

Minimum	Description	Rating	Comments
0	Channel Banks	7	Previously Noted: (1) Minor bank erosion & scour have exposed top of east drilled shaft at north interior bent. - INCR.
0	Channel Bed	7	
5	Rip Rap, Toe Walls and Aprons	6	
5	Dikes	-	
5	Jetties	-	
	Other	-	
	Component Rating	6	

CULVERTS (Item 62)

Minimum	Description	Rating	Comments
0	Top Slabs	-	
0	Bottom Slab or Footing	-	
0	Abutments & Intermediate Supports	-	
5	Headwalls and Wingwalls	-	
	Other	-	
	Component Rating	N	

BRIDGE INSPECTION RECORD

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: _____ Route: Winningkoff Road

APPROACHES (Item 65)

Minimum	Description	Rating	Comments
0	Embankments	7	Previously Noted: (1) Minor erosion at bridge corners has slightly undermined edge of approach slabs. - INCR. (2) Relief joints seal material is worn. -INCR (3) Horizontal curves at approaches limit sight distance. - NO CHG.
4	Embankment Retaining Walls	-	
5	Slope Protection	4	
5	Roadway	6	
6	Relief Joints	6	
6	Drainage	7	
6	Guardfence	7	
7	Delineation	-	
7	Sight Distance	7	
	Other	-	
	Component Rating	4	

MISCELLANEOUS

Minimum	Description	Rating	Comments
7	Signs	-	
7	Illumination	-	
7	Warning Devices	-	
7	Utility Lines	-	
	Other	-	

TRAFFIC SAFETY (Item 36)

	Description	Rating	Comments
	Bridge Railing (036.1)	1	Previously Noted: (1) No thrie beam. No blockouts - NO CHG. (2) Turndowns - NO CHG.
	Transitions (036.2)	0	
	Approach Guardrail (036.3)	1	
	Approach Guardrail Ends (036.4)	0	
			General condition: substandard guardrail end treatment (both approaches)

APPRAISAL RATINGS

	Description	Rating	Comments
	Waterway Adequacy (071)	6	
	Approach Roadway Alignment (072)	6	

BRIDGE INSPECTION RECORD ADDITIONAL COMMENTS

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: _____ Route: Winningkoff Road

Description: Double Barrel Steel Pipe Culvert

Feature Crossed: Muddy Creek Inspector's Signature: _____ Date: 7/11/2019

Company Name and Company Number: Lakes Engineering, Inc. F-15243 Inspector: Christopher Meszler, P.E.

DECK (Item 58)

Photo Num.	Comments
4	Southwest corner approach slab settled 1" (likely resulting from the slab rotating at the expansion joint)
5	Southeast approach slab settled ½"
6	3'-6' Transverse cracking caused by approach slab settling
7	Approach slab settled 1" at roadway
8	Approach slab settled 1-1/2" at northwest corner of approach roadway
-	Approach Slab 2 - 2 1/2" settling of southeast corner
9	Approach Slab 2 - Approach slab 1 rotated up ½" at end bridge southeast corner
10	Left Railing (Span 1) - 0.035" + 27" crack left railing span 1 at 12'
11	Deck (right side) - Shrinkage cracking along deck (Typ.)
12	Deck (Span 1) - Scupper clogged mid span
13-14	Approach Slab 2 (Northwest Corner) - Scour and undermining both sides; At least 8' of undermining at the approach slab
15-16	Approach Slab 2 (Northeast Corner) - Northeast corner approach undermined (Typical both approach slabs, both sides); At least 13' of undermining under approach slab of northeast corner

SUPERSTRUCTURE (Item 59)

Photo Num.	Comments
18	Longitudinal crack under deck between beams 8 and
19	Span 2 (looking north) - Small spall mid span of beam 10
20	6" X 3" X 1" spall at 7' from span 2
21	Span 3 (looking north) - longitudinal cracking under deck span 3 (typ.)

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

01: Elevation – West View



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

02: Approach – Southbound



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

03: Approach – Northbound



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

04: Approach Slab 1 – Southwest Corner



Southwest corner approach slab settled 1"

05: Approach Slab 1 – Southwest Corner



Southeast approach slab settled 1/2"

06: Approach Slab 2 – Northwest Corner



3'-6' Transverse cracking caused by approach slab settling on roadway

07: Approach Slab 2 – Northeast Corner



Approach slab settled 1" at roadway

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

08: Approach Slab 2 – Northwest Corner



Approach slab settled 1-1/2" at northwest corner of approach roadway

09: Approach Slab 2 – Northeast Corner



Approach slab 1 rotated up 1/2" at end bridge southeast corner

10: Left Railing – Span 1



0.035" + 27" crack left railing span 1 at 12'

11: Deck – Right Side



Shrinkage cracking along deck (Typ.)

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

12: Deck Span 1 – Midspan



Scupper clogged mid span of span 1

13: Approach Slab 2 – Northwest Corner



Scour and undermining both sides

14: Approach Slab 2 – Northwest Corner



At least 8' of undermining at the approach slab

15: Approach Slab 2 – Northeast Corner



Northeast corner approach undermined (Typical both approach slabs, both sides)

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

16: Approach Slab 2 – Northeast Corner



At least 13' of undermining under approach slab of northeast corner

17: Span 1



Hairline vertical cracks on beams 3, 6, 8, 9, 12 of span 1 (typ.)

18: Span 1 – Deck between beams 8 and 9



Longitudinal crack bottom of deck between beams 8 and 9

19: Span 2 – Under View – Looking North



BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

20: Span 2



6" X 3" X 1" Spall at beam 10 7' from bent 2

21: Span 3 – Under View – Looking North



Longitudinal cracking under deck span 3 (Typ.)

22: Bent 2 – Looking North



Evidence of flooding

23: Span 2 – Drilled Shaft



Exposed drill shaft from scour 13" (Typ.)

BRIDGE INSPECTION RECORD

Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

24: Abutment 1 – Slope Protection



Typical – no deficiencies noted

25: Abutment 2 – Looking Northwest



26: Abutment 2 – Northeast Corner



7' x 1" crack along concrete riprap & starting at abutment

27: Abutment 2 – Northeast Corner



Concrete riprap settling away from abutment 7/8" (recommend Seal)

BRIDGE INSPECTION RECORD Photos

City: Lucas County: Collin Name: Winningkoff Road Bridge Structure #: 004 Route: Winningkoff Road

28: Channel – Looking West Upstream



Typical – no deficiencies noted

29: East Channel – Looking East Downstream



Typical – Slight bank erosion



City of Lucas City Council Agenda Request August 1, 2019

Item No. 06

Requester: Finance Director Liz Exum, Mark McLiney, SAMCO Financial

Agenda Item Request

Consideration and approval of Ordinance 2019-08-00894 authorizing the issuance of “City of Lucas, Texas combination tax and limited pledge revenue certificates of Obligation, series 2019”; providing for the payment of said Certificates by the levy of an ad valorem tax upon all taxable property within the City and further securing said certificates by a lien on and pledge of the pledged revenues of the system; providing the terms and conditions of said certificates and resolving other matters incident and relating to the issuance, payment, security, sale, and delivery of said certificates, including the approval and distribution of an official statement pertaining thereto; authorizing the execution of a paying agent/registrars agreement and an official bid form; complying with the requirements of the letter of representations previously executed with the depository trust company; authorizing the execution of any necessary engagement agreements with the City’s financial advisors and/or bond counsel; and providing an effective date.

Background Information

During the June 20, 2018, Lucas City Council meeting, Resolution R-2019-06-00483 Notice of Intention to Issue Certificates of Obligation in an amount not to exceed \$9,000,000 was approved to fund the following priority water and general fund roadway and bridge projects:

Capital Water Project Description	2019 Cost Estimate
Waterline Looping	\$200,000
Rollingwood Circle/Choice Lane/Lakeview Drive Six-Inch Waterline Loop (97 homes)	\$432,165
Edgefield Lane/W. Lucas Road and Cedar Bend Trail/E. Lucas Road Six-Inch Waterline Loops (32 homes).	\$113,530
Graham Lane/Rock Ridge Court Eight-Inch Waterline Loop (34 homes)	\$571,775
Project Management Costs estimated at 10% of construction costs	\$131,747
Total capital water projects (Water Fund)	\$1,449,217

Capital Bridge/Roadway Project Description	2019 Cost Estimate
*Stinson Road Bridge/Roadway from Bristol Park to Bentwater Drive (design)	\$820,000
*Stinson Road Bridge/Roadway from Bristol Park to Bentwater Drive (construction)	\$4,100,000
Winningkoff Road southern section culvert	\$1,000,000



City of Lucas City Council Agenda Request August 1, 2019

Item No. 06

West/East Lucas Road (Bait Shop) Intersection Project (20% of \$4,000,000)	\$800,000
West Lucas Road widening	\$420,783
Project management costs estimated at 10% of construction (Stinson \$4.1M)	\$410,000
Total capital roadway/bridge projects (General Fund)	\$7,550,783

* Project could change based on the evaluation study to determine the condition of the City's bridges.

Attachments/Supporting Documentation

1. Ordinance 2019-08-00894 Certificates of Obligation Series 2019

Budget/Financial Impact

Depending on the approval amount.

Recommendation

Staff is recommending the approval of Ordinance 2019-08-00894 Certificates of Obligation Series 2019 to fund \$1,450,000 priority water fund projects and \$7,550,000 general fund roadway and bridge projects.

Motion

I make a motion to adopt Ordinance 2019-08-00894 Certificates of Obligation Series 2019 to fund \$1,450,000 priority water fund projects and \$7,550,000 general fund roadway and bridge projects.

ORDINANCE NO. 2019-08-00894

AN ORDINANCE AUTHORIZING THE ISSUANCE OF “CITY OF LUCAS, TEXAS COMBINATION TAX AND LIMITED PLEDGE REVENUE CERTIFICATES OF OBLIGATION, SERIES 2019”; PROVIDING FOR THE PAYMENT OF SAID CERTIFICATES BY THE LEVY OF AN AD VALOREM TAX UPON ALL TAXABLE PROPERTY WITHIN THE CITY AND FURTHER SECURING SAID CERTIFICATES BY A LIEN ON AND PLEDGE OF THE PLEDGED REVENUES OF THE SYSTEM; PROVIDING THE TERMS AND CONDITIONS OF SAID CERTIFICATES AND RESOLVING OTHER MATTERS INCIDENT AND RELATING TO THE ISSUANCE, PAYMENT, SECURITY, SALE, AND DELIVERY OF SAID CERTIFICATES, INCLUDING THE APPROVAL AND DISTRIBUTION OF AN OFFICIAL STATEMENT PERTAINING THERETO; AUTHORIZING THE EXECUTION OF A PAYING AGENT/REGISTRAR AGREEMENT AND AN OFFICIAL BID FORM; COMPLYING WITH THE REQUIREMENTS OF THE LETTER OF REPRESENTATIONS PREVIOUSLY EXECUTED WITH THE DEPOSITORY TRUST COMPANY; AUTHORIZING THE EXECUTION OF ANY NECESSARY ENGAGEMENT AGREEMENTS WITH THE CITY’S FINANCIAL ADVISORS AND/OR BOND COUNSEL; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the City Council of the City of Lucas, Texas (the *City*) has caused notice to be given of its intention to issue certificates of obligation in the maximum principal amount of \$9,000,000 for the purpose of paying contractual obligations of the City to be incurred for making permanent public improvements and for other public purposes, to-wit: (1) constructing bridge improvement and street improvements (including utilities repair, replacement, and relocation), curbs, gutters, and sidewalk improvements, including drainage incidental thereto; (2) designing, constructing, acquiring, purchasing, renovating, equipping, enlarging, and improving the City’s utility system; (3) the purchase of materials, supplies, equipment, machinery, landscaping, land, and rights-of-way for authorized needs and purposes relating to the aforementioned capital improvements; and (4) the payment of professional services related to the design, construction, project management, and financing of the aforementioned projects. This notice has been duly published in a newspaper hereby found and determined to be of general circulation in the City, once a week for two (2) consecutive weeks, the date of the first publication of such notice being not less than thirty (30) days prior to the tentative date stated therein for the passage of the ordinance authorizing the issuance of such certificates of obligation; and

WHEREAS, no petition protesting the issuance of the certificates of obligation described in this notice, signed by at least 5% of the qualified electors of the City, has been presented to or filed with the City Secretary prior to the date tentatively set in such notice for the passage of this ordinance; and

WHEREAS, the City Council hereby finds and determines that the issuance of the certificates of obligation, under the terms herein specified, is in the best interests of the City and its residents; and

WHEREAS, the City Council hereby finds and determines that certificates of obligation in the principal amount of \$ _____ described in such notice should be issued and sold at this time; now, therefore,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUCAS, TEXAS THAT:

SECTION 1. Authorization - Designation - Principal Amount - Purpose. The certificates of obligation of the City shall be and are hereby authorized to be issued in the aggregate principal amount of _____ THOUSAND AND NO/100 DOLLARS (\$ _____), to be designated and bear the title of “CITY OF LUCAS, TEXAS COMBINATION TAX AND LIMITED PLEDGE REVENUE CERTIFICATES OF OBLIGATION, SERIES 2019” (the *Certificates*), for the purpose of paying contractual obligations of the City to be incurred for making permanent public improvements and for other public purposes, to-wit: (1) constructing bridge improvement and street improvements (including utilities repair, replacement, and relocation), curbs, gutters, and sidewalk improvements, including drainage incidental thereto; (2) designing, constructing, acquiring, purchasing, renovating, equipping, enlarging, and improving the City’s utility system; (3) the purchase of materials, supplies, equipment, machinery, landscaping, land, and rights-of-way for authorized needs and purposes relating to the aforementioned capital improvements; and (4) the payment of professional services related to the design, construction, project management, and financing of the aforementioned projects, pursuant to the authority conferred by and in conformity with the laws of the State of Texas, particularly the Certificate of Obligation Act of 1971, as amended, Texas Local Government Code Section 271.041 through Section 271.064, Chapter 1502, as amended, Texas Government Code, and the City’s Home Rule Charter.

SECTION 2. Fully Registered Obligations - Authorized Denominations - Stated Maturities - Interest Rates – Certificate Date. The Certificates are issuable in fully registered form only; shall be dated August 1, 2019 (the *Certificate Date*) and shall be issued in denominations of \$5,000 or any integral multiple (within a Stated Maturity) thereof, and the Certificates shall become due and payable on February 1 in each of the years and in principal amounts (the *Stated Maturities*) and bear interest on the unpaid principal amounts from the Certificate Date, or from the most recent Interest Payment Date (hereinafter defined) to which interest has been paid or duly provided for, to the earlier of redemption or Stated Maturity, at the per annum rates, while Outstanding, in accordance with the following schedule:

<u>Years of Stated Maturity</u>	<u>Principal Amounts (\$)</u>	<u>Interest Rates (%)</u>
2020		
2021		
2022		
2023		

<u>Years of Stated Maturity</u>	<u>Principal Amounts (\$)</u>	<u>Interest Rates (%)</u>
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		

The Certificates shall bear interest on the unpaid principal amounts from the Certificate Date, or from the most recent Interest Payment Date (hereinafter defined) to which interest has been paid or duly provided for, to Stated Maturity or prior redemption, while Outstanding, at the rates per annum shown in the above schedule (calculated on the basis of a 360-day year of twelve 30-day months). Interest on the Certificates shall be payable on February 1 and August 1 in each year (each, an *Interest Payment Date*), commencing February 1, 2020, while the Certificates are Outstanding.

SECTION 3. Payment of Certificates - Paying Agent/Registrar. The principal of, premium, if any, and interest on the Certificates, due and payable by reason of Stated Maturity, redemption, or otherwise, shall be payable in any coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts, and such payment of principal of, premium if any, and interest on the Certificates shall be without exchange or collection charges to the Holder (hereinafter defined) of the Certificates.

The selection and appointment of UMB Bank, N.A., Austin, Texas (the *Paying Agent/Registrar*) to serve as the initial Paying Agent/Registrar, for the Certificates is hereby approved and confirmed, and the City agrees and covenants to cause to be kept and maintained at the corporate trust office of the Paying Agent/Registrar books and records (the *Security Register*) for the registration, payment and transfer of the Certificates, all as provided herein, in accordance with the terms and provisions of a Paying Agent/Registrar Agreement, attached, in substantially final form, as Exhibit A hereto, and such reasonable rules and regulations as the Paying Agent/Registrar and City may prescribe. The City covenants to maintain and provide a Paying Agent/Registrar at all times while the Certificates are Outstanding, and any successor Paying

Agent/Registrar shall be (i) a national or state banking institution or (ii) an association or a corporation organized and doing business under the laws of the United States of America or of any state, authorized under such laws to exercise trust powers. Such Paying Agent/Registrar shall be subject to supervision or examination by federal or state authority and authorized by law to serve as a Paying Agent/Registrar.

The City reserves the right to appoint a successor Paying Agent/Registrar upon providing the previous Paying Agent/Registrar with a certified copy of a resolution or ordinance terminating such agency. Additionally, the City agrees to promptly cause a written notice of this substitution to be sent to each Holder of the Certificates by United States mail, first-class postage prepaid, which notice shall also give the address of the new Paying Agent/Registrar.

Principal of, premium, if any, and interest on the Certificates, due and payable by reason of Stated Maturity, redemption, or otherwise, shall be payable only to the registered owner of the Certificates appearing on the Security Register (the *Holder* or *Holder*s) maintained on behalf of the City by the Paying Agent/Registrar as hereinafter provided (i) on the Record Date (hereinafter defined) for purposes of payment of interest thereon, (ii) on the date of surrender of the Certificates for purposes of receiving payment of principal thereof upon redemption of the Certificates or at the Certificates' Stated Maturity, and (iii) on any other date for any other purpose. The City and the Paying Agent/Registrar, and any agent of either, shall treat the Holder as the owner of a Certificate for purposes of receiving payment and all other purposes whatsoever, and neither the City nor the Paying Agent/Registrar, or any agent of either, shall be affected by notice to the contrary.

Principal of and premium, if any, on the Certificates shall be payable only upon presentation and surrender of the Certificates to the Paying Agent/Registrar at its corporate trust office. Interest on the Certificates shall be paid to the Holder whose name appears in the Security Register at the close of business on the fifteenth day of the month next preceding an Interest Payment Date for the Certificates (the *Record Date*) and shall be paid (i) by check sent on or prior to the appropriate date of payment by United States mail, first-class postage prepaid, by the Paying Agent/Registrar, to the address of the Holder appearing in the Security Register or (ii) by such other method, acceptable to the Paying Agent/Registrar, requested in writing by the Holder at the Holder's risk and expense.

If the date for the payment of the principal of, premium, if any, or interest on the Certificates shall be a Saturday, Sunday, a legal holiday, or a day on which banking institutions in the city where the corporate trust office of the Paying Agent/Registrar is located are authorized by law or executive order to close, then the date for such payment shall be the next succeeding day which is not such a day. The payment on such date shall have the same force and effect as if made on the original date any such payment on the Certificates was due.

In the event of a non-payment of interest on a scheduled payment date, and for thirty (30) days thereafter, a new record date for such interest payment (a *Special Record Date*) will be established by the Paying Agent/Registrar, if and when funds for the payment of such interest have been received from the City. Notice of the *Special Record Date* and of the scheduled payment date of the past due interest (the *Special Payment Date* - which shall be fifteen (15) days after the *Special Record Date*) shall be sent at least five (5) business days prior to the *Special Record Date*

by United States mail, first-class postage prepaid, to the address of each Holder of a Certificate appearing on the Security Register at the close of business on the last business day next preceding the date of mailing of such notice.

SECTION 4. Redemption.

A. Mandatory Redemption. The Certificates stated to mature on February 1, 20___ and February 1, 20___ are referred to herein as the “Term Certificates”. The Term Certificates are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Certificate Fund for such purpose and shall be redeemed in part, by lot or other customary method, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on February 1 in each of the years as set forth below:

<u>Term Certificates</u> <u>Stated to Mature</u> <u>on February 1, 20___</u>		<u>Term Certificates</u> <u>Stated to Mature</u> <u>on February 1, 20___</u>	
<u>Year</u>	<u>Principal</u> <u>Amount (\$)</u>	<u>Year</u>	<u>Principal</u> <u>Amount (\$)</u>
	*		*

*Payable at Stated Maturity.

The principal amount of a Term Certificate required to be redeemed pursuant to the operation of such mandatory redemption provisions shall be reduced, at the option of the City, by the principal amount of any Term Certificates of such Stated Maturity which, at least fifty (50) days prior to the mandatory redemption date (1) shall have been defeased or acquired by the City and delivered to the Paying Agent/Registrar for cancellation, (2) shall have been purchased and cancelled by the Paying Agent/Registrar at the request of the City, or (3) shall have been redeemed pursuant to the optional redemption provisions set forth below and not theretofore credited against a mandatory redemption requirement.

B. Optional Redemption. The Certificates having Stated Maturities on and after February 1, 2029 shall be subject to redemption prior to Stated Maturity, at the option of the City, on February 1, 2028, or on any date thereafter, as a whole or in part, in principal amounts of \$5,000 or any integral multiple thereof (and if within a Stated Maturity selected at random and by lot by the Paying Agent/Registrar), at the redemption price of par plus accrued interest to the date of redemption.

C. Exercise of Redemption Option. At least forty-five (45) days prior to a date set for the redemption of Certificates (unless a shorter notification period shall be satisfactory to the Paying Agent/Registrar), the City shall notify the Paying Agent/Registrar of its decision to exercise the right to redeem Certificates, the principal amount of each Stated Maturity to be redeemed, and

the date set for the redemption thereof. The decision of the City to exercise the right to redeem Certificates shall be entered in the minutes of the governing body of the City.

D. Selection of Certificates for Redemption. If less than all Outstanding Certificates of the same Stated Maturity are to be redeemed on a redemption date, the Paying Agent/Registrar shall select at random and by lot the Certificates to be redeemed, provided that if less than the entire principal amount of a Certificate is to be redeemed, the Paying Agent/Registrar shall treat such Certificate then subject to redemption as representing the number of Certificates Outstanding which is obtained by dividing the principal amount of such Certificate by \$5,000.

E. Notice of Redemption. Not less than thirty (30) days prior to a redemption date for the Certificates, the Paying Agent/Registrar shall cause a notice of redemption to be sent by United States mail, first-class postage prepaid, in the name of the City and at the City's expense, by the Paying Agent/Registrar to each Holder of a Certificate to be redeemed, in whole or in part, at the address of the Holder appearing on the Security Register at the close of business on the business day next preceding the date of mailing such notice, and any notice of redemption so mailed shall be conclusively presumed to have been duly given irrespective of whether received by the Holder. This notice may also be published once in a financial publication, journal, or reporter of general circulation among securities dealers in the City of New York, New York (including, but not limited to, *The Bond Buyer* and *The Wall Street Journal*), or in the State of Texas (including, but not limited to, *The Texas Bond Reporter*).

All notices of redemption shall (i) specify the date of redemption for the Certificates, (ii) identify the Certificates to be redeemed and, in the case of a portion of the principal amount to be redeemed, the principal amount thereof to be redeemed, (iii) state the redemption price, (iv) state that the Certificates, or the portion of the principal amount thereof to be redeemed, shall become due and payable on the redemption date specified, and the interest thereon, or on the portion of the principal amount thereof to be redeemed, shall cease to accrue from and after the redemption date, and (v) specify that payment of the redemption price for the Certificates, or the principal amount thereof to be redeemed, shall be made at the corporate trust office of the Paying Agent/Registrar only upon presentation and surrender thereof by the Holder.

If a Certificate is subject by its terms to redemption and has been called for redemption and notice of redemption thereof has been duly given or waived as herein provided, such Certificate (or the principal amount thereof to be redeemed) so called for redemption shall become due and payable, and if money sufficient for the payment of such Certificates (or of the principal amount thereof to be redeemed) at the then applicable redemption price is held for the purpose of such payment by the Paying Agent/Registrar, then on the redemption date designated in such notice, interest on the Certificates (or the principal amount thereof to be redeemed) called for redemption shall cease to accrue and such Certificates shall not be deemed to be Outstanding in accordance with the provisions of this Ordinance.

F. Transfer/Exchange of Certificates. Neither the City nor the Paying Agent/Registrar shall be required (1) to transfer or exchange any Certificate during a period beginning forty-five (45) days prior to the date fixed for redemption of the Certificates or (2) to transfer or exchange any Certificate selected for redemption, provided, however, such limitation of transfer shall not be

applicable to an exchange by the Holder of the unredeemed balance of a Certificate which is subject to redemption in part.

SECTION 5. Execution - Registration. The Certificates shall be executed on behalf of the City by its Mayor or Mayor Pro Tem under the seal of the City reproduced or impressed thereon and attested by its City Secretary. The signature of either of said officers on the Certificates may be manual or facsimile. Certificates bearing the manual or facsimile signatures of individuals who were, at the time of the Certificate Date, the proper officers of the City shall bind the City, notwithstanding that such individuals or either of them shall cease to hold such offices prior to the delivery of the Certificates to the Purchasers (hereinafter defined), all as authorized and provided in Chapter 1201, as amended, Texas Government Code.

No Certificate shall be entitled to any right or benefit under this Ordinance, or be valid or obligatory for any purpose, unless there appears on such Certificate either a certificate of registration substantially in the form provided in Section 8C, executed by the Comptroller of Public Accounts of the State of Texas or his duly authorized agent by manual signature, or a certificate of registration substantially in the form provided in Section 8D, executed by the Paying Agent/Registrar by manual signature, and either such certificate upon any Certificate shall be conclusive evidence, and the only evidence, that such Certificate has been duly certified or registered and delivered.

SECTION 6. Registration - Transfer - Exchange of Certificates - Predecessor Certificates. The Paying Agent/Registrar shall obtain, record, and maintain in the Security Register the name and address of every owner of the Certificates, or if appropriate, the nominee thereof. Any Certificate may, in accordance with its terms and the terms hereof, be transferred or exchanged for Certificates of other authorized denominations upon the Security Register by the Holder, in person or by his duly authorized agent, upon surrender of such Certificate to the Paying Agent/Registrar for cancellation, accompanied by a written instrument of transfer or request for exchange duly executed by the Holder or by his duly authorized agent, in form satisfactory to the Paying Agent/Registrar.

Upon surrender for transfer of any Certificate at the corporate trust office of the Paying Agent/Registrar, the City shall execute and the Paying Agent/Registrar shall register and deliver, in the name of the designated transferee or transferees, one or more new Certificates of authorized denomination and having the same Stated Maturity and of a like interest rate and aggregate principal amount as the Certificate or Certificates surrendered for transfer.

At the option of the Holder, Certificates may be exchanged for other Certificates of authorized denominations and having the same Stated Maturity, bearing the same rate of interest and of like aggregate principal amount as the Certificates surrendered for exchange upon surrender of the Certificates to be exchanged at the corporate trust office of the Paying Agent/Registrar. Whenever any Certificates are so surrendered for exchange, the City shall execute, and the Paying Agent/Registrar shall register and deliver, the Certificates to the Holder requesting the exchange.

All Certificates issued upon any transfer or exchange of Certificates shall be delivered at the corporate trust office of the Paying Agent/Registrar, or be sent by registered mail to the Holder at his request, risk, and expense, and upon the delivery thereof, the same shall be the valid and

binding obligations of the City, evidencing the same obligation to pay, and entitled to the same benefits under this Ordinance, as the Certificates surrendered upon such transfer or exchange.

All transfers or exchanges of Certificates pursuant to this Section shall be made without expense or service charge to the Holder, except as otherwise herein provided, and except that the Paying Agent/Registrar shall require payment by the Holder requesting such transfer or exchange of any tax or other governmental charges required to be paid with respect to such transfer or exchange.

Certificates cancelled by reason of an exchange or transfer pursuant to the provisions hereof are hereby defined to be Predecessor Certificates, evidencing all or a portion, as the case may be, of the same debt evidenced by the new Certificate or Certificates registered and delivered in the exchange or transfer therefor. Additionally, the term Predecessor Certificates shall include any Certificate registered and delivered pursuant to Section 25 in lieu of a mutilated, lost, destroyed, or stolen Certificate which shall be deemed to evidence the same obligation as the mutilated, lost, destroyed, or stolen Certificate.

SECTION 7. Initial Certificate. The Certificates herein authorized shall be issued initially either (i) as a single fully registered Certificate in the total principal amount of \$_____ with principal installments to become due and payable as provided in Section 2 and numbered T-1, or (ii) as one (1) fully registered Certificate for each year of Stated Maturity in the applicable principal amount and denomination and to be numbered consecutively from T-1 and upward (the *Initial Certificate*) and, in either case, the Initial Certificate shall be registered in the name of the Purchasers or the designee thereof. The Initial Certificate shall be the Certificate submitted to the Office of the Attorney General of the State of Texas for approval, certified and registered by the Office of the Comptroller of Public Accounts of the State of Texas and delivered to the Purchasers. Any time after the delivery of the Initial Certificate to the Purchasers, the Paying Agent/Registrar, pursuant to written instructions from the Purchasers or their designee, shall cancel the Initial Certificate delivered hereunder and exchange therefor definitive Certificates of authorized denominations, Stated Maturities, principal amounts and bearing applicable interest rates on the unpaid principal amounts from the Certificate Date, or from the most recent Interest Payment Date to which interest has been paid or duly provided for, to Stated Maturity, and shall be lettered "R" and numbered consecutively from one (1) upward for transfer and delivery to the Holders named at the addresses identified therefor; all pursuant to and in accordance with such written instructions from the Purchasers, or the designee thereof, and such other information and documentation as the Paying Agent/Registrar may reasonably require.

SECTION 8. Forms.

A. **Forms Generally.** The Certificates, the Registration Certificate of the Comptroller of Public Accounts of the State of Texas, the Registration Certificate of Paying Agent/Registrar, and the form of Assignment to be printed on each of the Certificates shall be substantially in the forms set forth in this Section with such appropriate insertions, omissions, substitutions, and other variations as are permitted or required by this Ordinance and may have such letters, numbers, or other marks of identification (including identifying numbers and letters of the Committee on Uniform Securities Identification Procedures of the American Bankers Association) and such legends and endorsements (including insurance legends and any reproduction of an opinion of

Bond Counsel (hereinafter referenced)) thereon as may, consistent herewith, be established by the City or determined by the officers executing the Certificates as evidenced by their execution thereof. Any portion of the text of any Certificate may be set forth on the reverse thereof, with an appropriate reference thereto on the face of the Certificate.

The definitive Certificates shall be printed, lithographed, or engraved, produced by any combination of these methods, or produced in any other similar manner, all as determined by the officers executing the Certificates as evidenced by their execution thereof, but the Initial Certificate submitted to the Attorney General of the State of Texas may be typewritten or photocopied or otherwise reproduced.

[The remainder of this page intentionally left blank.]

B. Form of Definitive Certificate.

REGISTERED
NO. _____

REGISTERED
PRINCIPAL AMOUNT
\$ _____

United States of America
State of Texas
County of Collin
CITY OF LUCAS, TEXAS
COMBINATION TAX AND LIMITED PLEDGE REVENUE
CERTIFICATES OF OBLIGATION, SERIES 2019

Certificate Date: August 1, 2019
Interest Rate:
Stated Maturity:
CUSIP No.

REGISTERED OWNER: _____

PRINCIPAL AMOUNT: _____

The City of Lucas, Texas (the *City*), a body corporate and municipal corporation in the County of Collin, State of Texas, for value received, acknowledges itself indebted to and hereby promises to pay to the order of the Registered Owner specified above, or the registered assigns thereof, on the Stated Maturity date specified above, the Principal Amount specified above (or so much thereof as shall not have been paid upon prior redemption) and to pay interest on the unpaid Principal Amount hereof from the Certificate Date specified above, or from the most recent Interest Payment Date (hereinafter defined) to which interest has been paid or duly provided for until such Principal Amount has become due and payment thereof has been made or duly provided for, to the earlier of redemption or Stated Maturity, while Outstanding, at the per annum rate of interest specified above computed on the basis of a 360-day year of twelve 30-day months; such interest being payable on February 1 and August 1 of each year (each, an *Interest Payment Date*), commencing February 1, 2020.

Principal and premium, if any, of this Certificate shall be payable to the Registered Owner hereof (the *Holder*), upon presentation and surrender, at the corporate trust office of the Paying Agent/Registrar executing the registration certificate appearing hereon or a successor thereof. Interest shall be payable to the Holder of this Certificate (or one or more Predecessor Certificates, as defined in the Ordinance hereinafter referenced) whose name appears on the Security Register maintained by the Paying Agent/Registrar at the close of business on the Record Date, which is the fifteenth day of the month next preceding each Interest Payment Date. All payments of principal of and interest on this Certificate shall be in any coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts. Interest shall be paid by the Paying Agent/Registrar by check sent on or prior to the appropriate date of payment by United States mail, first-class postage prepaid, to the Holder hereof at the address appearing in the Security Register or by such other method, acceptable to the Paying Agent/Registrar, requested by the Holder hereof at the Holder's risk and expense.

This Certificate is one of the series specified in its title issued in the aggregate principal amount of \$_____ (the *Certificates*) pursuant to an Ordinance adopted by the governing body of the City (the *Ordinance*), for the purpose of paying contractual obligations of the City to be incurred for making permanent public improvements and for other public purposes, to-wit: (1) constructing bridge improvement and street improvements (including utilities repair, replacement, and relocation), curbs, gutters, and sidewalk improvements, including drainage incidental thereto; (2) designing, constructing, acquiring, purchasing, renovating, equipping, enlarging, and improving the City’s utility system; (3) the purchase of materials, supplies, equipment, machinery, landscaping, land, and rights-of-way for authorized needs and purposes relating to the aforementioned capital improvements; and (4) the payment of professional services related to the design, construction, project management, and financing of the aforementioned projects, under and in strict conformity with the laws of the State of Texas, particularly Chapter 1502, as amended, Texas Government Code, the Certificate of Obligation Act of 1971, as amended, Texas Local Government Code, Section 271.041 through 271.064, and the City’s Home Rule Charter.

As provided in the Ordinance, The Certificates stated to mature on February 1, 20___ and February 1, 20___ are referred to herein as the “Term Certificates”. The Term Certificates are subject to mandatory sinking fund redemption prior to their stated maturities from money required to be deposited in the Certificate Fund for such purpose and shall be redeemed in part, by lot or other customary method, at the principal amount thereof plus accrued interest to the date of redemption in the following principal amounts on February 1 in each of the years as set forth below:

Term Certificates Stated to Mature on February 1, 20____		Term Certificates Stated to Mature on February 1, 20____	
<u>Year</u>	<u>Principal Amount (\$)</u>	<u>Year</u>	<u>Principal Amount (\$)</u>
	*		*

*Payable at Stated Maturity.

The principal amount of a Term Certificate required to be redeemed pursuant to the operation of such mandatory redemption provisions shall be reduced, at the option of the City, by the principal amount of any Term Certificates of such Stated Maturity which, at least fifty (50) days prior to the mandatory redemption date (1) shall have been defeased or acquired by the City and delivered to the Paying Agent/Registrar for cancellation, (2) shall have been purchased and cancelled by the Paying Agent/Registrar at the request of the City, or (3) shall have been redeemed pursuant to the optional redemption provisions set forth below and not theretofore credited against a mandatory redemption requirement.

As provided in the Ordinance, the Certificates having Stated Maturities on and after February 1, 2029 shall be subject to redemption prior to Stated Maturity, at the option of the City, on February 1, 2028, or on any date thereafter, as a whole or in part, in principal amounts of \$5,000 or any integral multiple thereof (and if within a Stated Maturity selected at random and by lot by the Paying Agent/Registrar), at the redemption price of par plus accrued interest to the date of redemption; provided, however, that at least thirty (30) days prior written notice shall be sent to the Holders of the Certificates to be redeemed by United States mail, first-class postage prepaid, and subject to the terms and provisions relating thereto contained in the Ordinance. If this Certificate is subject to redemption prior to Stated Maturity and is in a denomination in excess of \$5,000, portions of the principal sum hereof in installments of \$5,000 or any integral multiple thereof may be redeemed, and, if less than all of the principal sum hereof is to be redeemed, there shall be issued, without charge therefor, to the Holder hereof, upon the surrender of this Certificate to the Paying Agent/Registrar at its corporate trust office, a new Certificate or Certificates of like Stated Maturity and interest rate in any authorized denominations provided in the Ordinance for the then unredeemed balance of the principal sum hereof.

If this Certificate (or any portion of the principal sum hereof) shall have been duly called for redemption and notice of such redemption has been duly given, then upon such redemption date this Certificate (or the portion of the principal sum hereof to be redeemed) shall become due and payable, and, if the money for the payment of the redemption price, and the interest accrued on the principal amount to be redeemed to the date of redemption is held for the purpose of such payment by the Paying Agent/Registrar, interest shall cease to accrue and be payable hereon from and after the redemption date on the principal amount hereof to be redeemed. If this Certificate is called for redemption, in whole or in part, the City or the Paying Agent/Registrar shall not be required to issue, transfer, or exchange this Certificate within forty-five (45) days of the date fixed for redemption; provided, however, such limitation of transfer shall not be applicable to an exchange by the Holder of the unredeemed balance hereof in the event of its redemption in part.

The Certificates of this series are payable from the proceeds of an ad valorem tax levied upon all taxable property within the City, within the limitations prescribed by law, and are further payable from and secured by a lien on and pledge of the Pledged Revenues (identified and defined in the Ordinance), being a limited amount of the Net Revenues derived from the operation of the City's combined utility system (the *System*), such lien on and pledge of the limited amount of Net Revenues being subordinate and inferior to the lien on and pledge of such Net Revenues securing payment of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City. The City has previously authorized the issuance of the currently outstanding Limited Pledge Obligations (identified and defined in the Ordinance) that are payable, in part, from and secured by a lien on and pledge of a limited amount of the Net Revenues of the System in the manner and as described in the ordinances authorizing the issuance of the currently outstanding Limited Pledge Obligations. In the Ordinance, the City reserves and retains the right to issue Prior Lien Obligations, Junior Lien Obligations, Subordinate Lien Obligations, and Additional Limited Pledge Obligations (all as identified and defined in the Ordinance), while the Certificates are Outstanding, without limitation as to principal amount but subject to any terms, conditions or restrictions as may be applicable thereto under law or otherwise.

Reference is hereby made to the Ordinance, a copy of which is on file in the corporate trust office of the Paying Agent/Registrar, and to all of the provisions of which the Holder by his

acceptance hereof hereby assents, for definitions of terms; the description of and the nature and extent of the tax levied and the revenues pledged for the payment of the Certificates; the terms and conditions under which the City may issue Prior Lien Obligations, Junior Lien Obligations, Subordinate Lien Obligations, and Additional Limited Pledge Obligations; the terms and conditions relating to the transfer or exchange of the Certificates; the conditions upon which the Ordinance may be amended or supplemented with or without the consent of the Holder; the rights, duties, and obligations of the City and the Paying Agent/Registrar; the terms and provisions upon which this Certificate may be redeemed or discharged at or prior to the Stated Maturity thereof, and deemed to be no longer Outstanding thereunder; and for the other terms and provisions specified in the Ordinance. Capitalized terms used herein have the same meanings assigned in the Ordinance.

This Certificate, subject to certain limitations contained in the Ordinance, may be transferred on the Security Register upon presentation and surrender at the corporate trust office of the Paying Agent/Registrar, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Paying Agent/Registrar duly executed by the Holder hereof, or his duly authorized agent, and thereupon one or more new fully registered Certificates of the same Stated Maturity, of authorized denominations, bearing the same rate of interest, and of the same aggregate principal amount will be issued to the designated transferee or transferees.

The City and the Paying Agent/Registrar, and any agent of either, shall treat the Holder hereof whose name appears on the Security Register (i) on the Record Date as the owner hereof for purposes of receiving payment of interest hereon, (ii) on the date of surrender of this Certificate as the owner hereof for purposes of receiving payment of principal hereof at its Stated Maturity or its redemption, in whole or in part, and (iii) on any other date as the owner hereof for all other purposes, and neither the City nor the Paying Agent/Registrar, or any such agent of either, shall be affected by notice to the contrary. In the event of a non-payment of interest on a scheduled payment date, and for thirty (30) days thereafter, a new record date for such interest payment (a Special Record Date) will be established by the Paying Agent/Registrar, if and when funds for the payment of such interest have been received from the City. Notice of the Special Record Date and of the scheduled payment date of the past due interest (the *Special Payment Date* - which shall be fifteen (15) days after the Special Record Date) shall be sent at least five (5) business days prior to the Special Record Date by United States mail, first-class postage prepaid, to the address of each Holder appearing on the Security Register at the close of business on the last business day next preceding the date of mailing of such notice.

It is hereby certified, covenanted, and represented that all acts, conditions, and things required to be performed, exist, and be done precedent to the issuance of this Certificate in order to render the same a legal, valid, and binding obligation of the City have been performed, exist, and have been done, in regular and due time, form, and manner, as required by the laws of the State of Texas and the Ordinance, and that issuance of the Certificates does not exceed any constitutional or statutory limitation; and that due provision has been made for the payment of the principal of, premium if any, and interest on the Certificates by the levy of a tax and collection of Pledged Revenues as aforesated. In case any provision in this Certificate or any application thereof shall be deemed invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions and applications shall not in any way be affected or impaired thereby.

The terms and provisions of this Certificate and the Ordinance shall be construed in accordance with and shall be governed by the laws of the State of Texas.

IN WITNESS WHEREOF, the City has caused this Certificate to be duly executed under its official seal.

CITY OF LUCAS, TEXAS

By _____
Mayor

ATTEST:

City Secretary

(CITY SEAL)

C. *Form of Registration Certificate of Comptroller of Public Accounts to Appear on Initial Certificate Only.

REGISTRATION CERTIFICATE OF
COMPTROLLER OF PUBLIC ACCOUNTS

OFFICE OF THE COMPTROLLER OF §
PUBLIC ACCOUNTS §
THE STATE OF TEXAS § REGISTER NO. _____
§

I HEREBY CERTIFY that this Certificate has been examined, certified as to validity and approved by the Attorney General of the State of Texas, and duly registered by the Comptroller of Public Accounts of the State of Texas.

WITNESS my signature and seal of office this _____

Comptroller of Public Accounts
of the State of Texas

(SEAL)

*NOTE TO PRINTER: Do not print on Definitive Certificates.

D. *Form of Certificate of Paying Agent/Registrar to Appear on Definitive Certificates Only.

REGISTRATION CERTIFICATE OF PAYING AGENT/REGISTRAR

This Certificate has been duly issued under the provisions of the within-mentioned Ordinance; the Certificate or Certificates of the above-entitled and designated series originally delivered having been approved by the Attorney General of the State of Texas and registered by the Comptroller of Public Accounts, as shown by the records of the Paying Agent/Registrar.

Registered this date: UMB BANK, N.A., Austin, Texas, as Paying Agent/Registrar

By: _____
Authorized Signature

*NOTE TO PRINTER: Print on Definitive Certificates.

E. Form of Assignment.

ASSIGNMENT

FOR VALUE RECEIVED the undersigned hereby sells, assigns, and transfers unto (Print or typewrite name, address, and zip code of transferee): _____

(Social Security or other identifying number): _____

the within Certificate and all rights thereunder, and hereby irrevocably constitutes and appoints _____ attorney to transfer the within Certificate on the books kept for registration thereof, with full power of substitution in the premises.

DATED: _____

NOTICE: The signature on this assignment must correspond with the name of the registered owner as it appears on the face of the within Certificate in every particular.

Signature guaranteed:

F. Form of Initial Certificate. The Initial Certificate shall be in the form set forth in paragraph B of this Section, except that the form of a single fully registered Initial Certificate shall be modified as follows:

- (i) immediately under the name of the Certificate the headings "Interest Rate and "Stated Maturity shall both be completed "as shown below";
- (ii) the first two paragraphs shall read as follows:

The City of Lucas, Texas (the *City*), a body corporate and municipal corporation in the County of Collin, State of Texas, for value received, acknowledges itself indebted to and hereby promises to pay to the order of the Registered Owner named above, or the registered assigns thereof, the Principal Amount specified above stated to mature on the first day of February in each of the years and in principal amounts and bearing interest at per annum rates in accordance with the following schedule:

<u>Years of Stated Maturity</u>	<u>Principal Amounts (\$)</u>	<u>Interest Rates (%)</u>
-------------------------------------	-----------------------------------	-------------------------------

(Information to be inserted
from schedule in Section 2 hereof)

(or so much thereof as shall not have been paid upon prior redemption) and to pay interest on the unpaid Principal Amounts hereof from the Certificate Date specified above, or from the most

recent Interest Payment Date (hereinafter defined) to which interest has been paid or duly provided for until the Principal Amount has become due and payment thereof has been made or duly provided for, to the earlier of redemption or Stated Maturity, at the per annum rates of interest specified above, computed on the basis of a 360-day year of twelve 30-day months; such interest being payable on February 1 and August 1 of each year (each, an *Interest Payment Date*), commencing February 1, 2020.

Principal of this Certificate shall be payable to the Registered Owner hereof (the *Holder*), upon its presentation and surrender, to Stated Maturity or prior redemption, while Outstanding, at the corporate trust office of UMB Bank, N.A., Austin, Texas (the *Paying Agent/Registrar*). Interest shall be payable to the Holder of this Certificate whose name appears on the Security Register maintained by the Paying Agent/Registrar at the close of business on the Record Date, which is the fifteenth day of the month next preceding each Interest Payment Date. All payments of principal of and interest on this Certificate shall be in any coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts. Interest shall be paid by the Paying Agent/Registrar by check sent on or prior to the appropriate date of payment by United States mail, first-class postage prepaid, to the Holder hereof at the address appearing in the Security Register or by such other method, acceptable to the Paying Agent/Registrar, requested by, and at the risk and expense of, the Holder hereof.

[END OF FORM]

G. Insurance Legend. If bond insurance is obtained by the City or the Purchasers for the Certificates, the Definitive Certificates and the Initial Certificate shall bear an appropriate legend as provided by the insurer.

SECTION 9. Definitions. For all purposes of this Ordinance (as defined below), except as otherwise expressly provided or unless the context otherwise requires: (i) the terms defined in this Section have the meanings assigned to them in this Section, and certain terms used in Sections 27 and 44 of this Ordinance have the meanings assigned to them in Sections 27 and 44 of this Ordinance, and all such terms, include the plural as well as the singular; (ii) all references in this Ordinance to designated “Sections” and other subdivisions are to the designated Sections and other subdivisions of this Ordinance as originally adopted; and (iii) the words “herein”, “hereof”, and “hereunder” and other words of similar import refer to this Ordinance as a whole and not to any particular Section or other subdivision.

A. The term *Additional Limited Pledge Obligations* shall mean (i) any bonds, notes, warrants, certificates of obligation or other evidences of indebtedness hereafter issued by the City payable in part from a limited pledge of and lien on Net Revenues of the System such pledge being subordinate and inferior to the lien thereon and pledge thereof securing the payment of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City, which pledge of revenues is limited pursuant to Section 1502.052, as amended, Texas Government Code, all as further provided in Section 20 of this Ordinance, and (ii) any obligations issued to refund the foregoing as determined by the City Council in accordance with applicable law.

B. The term *Authorized Officials* shall mean the Mayor, the Mayor Pro Tem, the City Manager, the Executive Director, the Director of Finance, and/or the City Secretary.

C. The term *Certificates* shall mean the \$_____ “CITY OF LUCAS, TEXAS COMBINATION TAX AND LIMITED PLEDGE REVENUE CERTIFICATES OF OBLIGATION, SERIES 2019” authorized by this Ordinance.

D. The term *Certificate Fund* shall mean the special Fund created and established by the provisions of Section 10 of this Ordinance.

E. The term *City* shall mean the City of Lucas, located in Collin County, Texas and, where appropriate, the City Council of the City.

F. The term *Closing Date* shall mean the date of physical delivery of the Initial Certificates in exchange for the payment of the agreed purchase price for the Certificates.

G. The term *Collection Date* shall mean, when reference is being made to the levy and collection of annual ad valorem taxes, the date the annual ad valorem taxes levied each year by the City become delinquent.

H. The term *Debt Service Requirements* shall mean, as of any particular date of computation, with respect to any obligations and with respect to any period, the aggregate of the amounts to be paid or set aside by the City as of such date or in such period for the payment of the principal of, premium, if any, and interest (to the extent not capitalized) on such obligations; assuming, in the case of obligations without a fixed numerical rate, that such obligations bear interest at the maximum rate permitted by the terms thereof and further assuming in the case of obligations required to be redeemed or prepaid as to principal prior to Stated Maturity, the principal amounts thereof will be redeemed prior to Stated Maturity in accordance with the mandatory redemption provisions applicable thereto.

I. The term *Depository* shall mean an official depository bank of the City.

J. The term *Fiscal Year* shall mean the annual financial accounting period for the System now ending on September 30th of each year; provided, however, the City Council may change such annual financial accounting period to end on another date if such change is found and determined to be necessary for accounting purposes or is required by applicable law.

K. The term *Government Securities*, as used herein, shall mean (i) direct noncallable obligations of the United States, including obligations that are unconditionally guaranteed by, the United States of America; (ii) noncallable obligations of an agency or instrumentality of the United States, including obligations that are unconditionally guaranteed or insured by the agency or instrumentality and that, on the date the governing body of the issuer adopts or approves the proceedings authorizing the issuance of refunding bonds, are rated as to investment quality by a nationally recognized investment rating firm not less than “AAA” or its equivalent; (iii) noncallable obligations of a state or an agency or a county, municipality, or other political subdivision of a state that have been refunded and that, on the date the governing body of the issuer adopts or approves the proceedings authorizing the issuance of refunding bonds, are rated as to investment quality by a nationally recognized investment rating firm not less than “AAA” or its

equivalent, or (iv) any additional securities and obligations hereafter authorized by the laws of the State of Texas as eligible for use to accomplish the discharge of obligations such as the Certificates.

L. The term *Gross Revenues* for any period shall mean all revenue during such period in respect or on account of the operation or ownership of the System, excluding refundable meter deposits, restricted gifts, and grants in aid of construction, but including earnings and income derived from the investment or deposit of money in any special fund or account (except the Certificate Fund) created and established for the payment or security of the Certificates.

M. The term *Holder* or *Holder*s shall mean the registered owner, whose name appears in the Security Register, for any Certificate.

N. The term *Interest Payment Date* shall mean the date interest is payable on the Certificates, being February 1 and August 1 of each year, commencing February 1, 2020, while any of the Certificates remain Outstanding.

O. The term *Junior Lien Obligations* shall mean (i) any bonds, notes, warrants, certificates of obligation or any similar obligations hereafter issued by the City that are payable in whole or in part from and equally and ratably secured by a junior and inferior lien on and pledge of the Net Revenues of the System, such pledge being junior and inferior to the lien on and pledge of the Net Revenues of the System that may be pledged to the payment of any Prior Lien Obligations hereafter issued by the City, but prior and superior to the lien on and pledge of the Net Revenues of the System that are or will be pledged to the payment of the currently outstanding Limited Pledge Obligations, and the Certificates, or any Subordinate Lien Obligations or Additional Limited Pledge Obligations hereafter issued by the City all as further provided in Section 20 of this Ordinance and (ii) obligations hereafter issued to refund any of the foregoing that are payable from and equally and ratably secured by a junior and inferior lien on and pledge of the Net Revenues of the System as determined by the City Council in accordance with any applicable law.

P. The term *Limited Pledge Obligations* shall mean (i) the Certificates and the outstanding and unpaid obligations of the City that are payable, in part, from and secured by a subordinate and inferior lien on and pledge of a limited amount of the Net Revenues of the System and designated as follows:

(1) “City of Lucas, Texas Combination Tax and Limited Pledge Revenue Certificates of Obligation, Series 2007”, dated August 1, 2007, originally issued in the aggregate principal amount of \$5,000,000;

(2) “City of Lucas, Texas Combination Tax and Limited Pledge Revenue Certificates of Obligation, Series 2011”, dated June 1, 2011, originally issued in the aggregate principal amount of \$5,750,000;

(3) “City of Lucas, Texas Combination Tax and Limited Pledge Revenue Certificates of Obligation, Series 2015”, dated June 15, 2015, originally issued in the aggregate principal amount of \$2,000,000;

(4) “City of Lucas, Texas Combination Tax and Limited Pledge Revenue Certificates of Obligation, Taxable Series 2017”, dated July 1, 2017, originally issued in the aggregate principal amount of \$8,775,000; and

(ii) any obligations hereafter issued to refund any of the foregoing as determined by the City Council in accordance with any applicable law.

Q. The term *Maintenance and Operating Expenses* shall mean all current expenses of operating and maintaining the System not paid from the proceeds of the Certificates, including (1) the cost of all salaries, labor, materials, repairs, and extensions necessary to render efficient service, but only if, in the case of repairs and extensions, they are, in the judgment of the City Council (reasonably and fairly exercised), necessary to maintain operation of the System and render adequate service to the City and the inhabitants thereof, or are necessary to meet some physical accident or condition which would otherwise impair obligations payable from Net Revenues, (2) payments to pension, retirement, health, hospitalization, and other employee benefit funds for employees of the City engaged in the operation or maintenance of the System, (3) payments under contracts for the purchase of water supply, treatment of sewage, or other materials, goods, or services for the System to the extent authorized by law and the provisions of such contract, (4) payments to auditors, attorneys, and other consultants incurred in complying with the obligations of the City hereunder, and (5) any legal liability of the City arising out of the operation, maintenance, or condition of the System, but excluding any allowance for depreciation, property retirement, depletion, obsolescence, and other items not requiring an outlay of cash and any interest on the Certificates or other bonds, notes, warrants, or similar obligations of the City payable from Net Revenues.

R. The term *Net Revenues* for any period shall mean the Gross Revenues of the System less the Maintenance and Operating Expenses of the System.

S. The term *Ordinance* shall mean this ordinance as finally passed and adopted by the City Council of the City.

T. The term *Outstanding* when used in this Ordinance with respect to the Certificates shall mean, as of the date of determination, all Certificates issued and delivered under this Ordinance, except:

(1) those Certificates cancelled by the Paying Agent/Registrar or delivered to the Paying Agent/Registrar for cancellation;

(2) those Certificates for which payment has been duly provided by the City in accordance with the provisions of Section 29 of this Ordinance; and

(3) those Certificates that have been mutilated, destroyed, lost, or stolen and replacement Certificates have been registered and delivered in lieu thereof as provided in Section 25 of this Ordinance.

U. The term *Pledged Revenues* shall mean, while the Certificates remain Outstanding, an amount of Net Revenues not in excess of \$1,000. The Pledged Revenues shall be deposited, allocated, and expended in accordance with Section 10 of this Ordinance.

V. The term *Pledged Revenue Amount* shall mean the total amount, not to exceed \$1,000 while the Certificates are Outstanding, of Net Revenues that may be transferred in whole or in part by the City in any given Fiscal Year (however, any amounts transferred prior to the final maturity date of the Certificates may not exceed the total amount of \$1,000) to the Certificate Fund.

W. The term *Prior Lien Obligations* shall mean (i) any bonds, notes, warrants, certificates of obligation or any similar obligations hereafter issued by the City that are payable in whole or in part from and equally and ratably secured by a first and prior lien on and pledge of the Net Revenues of the System, all as further provided in Section 20 of this Ordinance, and (ii) any obligations hereafter issued to refund the foregoing if issued in a manner so as to be payable from and equally and ratably secured by a first and prior lien on and pledge of the Net Revenues of the System as determined by the City Council in accordance with any applicable law.

X. The term *Purchasers* shall mean the initial purchaser or purchasers of the Certificates named in Section 26 of this Ordinance.

Y. The term *Stated Maturity* shall mean the annual principal payments of the Certificates payable on February 1 of each year the Certificates are Outstanding as set forth in Section 2 of this Ordinance.

Z. The term *Subordinate Lien Obligations* shall mean (i) any bonds, notes, warrants, certificates of obligation, or any similar obligations hereafter issued by the City that are payable in whole or in part from and equally and ratably secured by a lien on and pledge of the Net Revenues of the System, such pledge being subordinate and inferior to the lien on and pledge of the Net Revenues of the System that may be pledged to the payment of any Prior Lien Obligations or Junior Lien Obligations hereafter issued by the City, but prior and superior to the lien on and pledge of the limited amount of the Net Revenues securing, in part, the payment of the currently outstanding Limited Pledge Obligations, the Certificates, and any Additional Limited Pledge Obligations hereafter issued by the City, all as further provided in Section 20 of this Ordinance and (ii) any obligations hereafter issued to refund any of the foregoing if issued in a manner so as to be payable from and equally and ratably secured by a subordinate and inferior lien on and pledge of the Net Revenues as determined by the City Council in accordance with any applicable law.

AA. The term *System* shall mean all properties, facilities and plants currently owned, operated, and maintained by the City for the supply, treatment, and transmission of treated potable water, for the collection and treatment of wastewater, together with all future extensions, improvements, replacements and additions thereto, whether situated within or without the limits of the City and the City expressly reserves the right at its sole discretion to include additional utility, telecommunications, technology, or similar enterprise services as components of the System; provided, however, that notwithstanding the foregoing, and to the extent now or hereafter authorized or permitted by law, the term System shall not mean to include facilities of any kind which are declared not to be a part of the System and which are acquired or constructed by or on behalf of the City with the proceeds from the issuance of *Special Facilities Bonds*, which are hereby defined as being special revenue obligations of the City which are not payable from Net Revenues but which are payable from and equally and ratably secured by other liens on and pledges of any revenues, sources or payments, not pledged to the payment of the Bonds Similarly Secured

including, but not limited to, special contract revenues or payments received from any other legal entity in connection with such facilities.

SECTION 10. Certificate Fund – Investments. For the purpose of paying the interest on and to provide a sinking fund for the payment, redemption, and retirement of the Certificates, there shall be and is hereby created a special fund to be designated “COMBINATION TAX AND LIMITED PLEDGE REVENUE CERTIFICATES OF OBLIGATION, SERIES 2019, INTEREST AND SINKING FUND” (the *Certificate Fund*), which fund shall be kept and maintained at the Depository, and money deposited in the Certificate Fund shall be used for no other purpose and shall be maintained as provided in Section 27. Authorized Officials of the City are hereby authorized and directed to make withdrawals from the Certificate Fund sufficient to pay the purchase price or the amount of principal of, premium, if any, and interest on the Certificates as the same become due and payable and shall cause to be transferred to the Paying Agent/Registrar from money on deposit in the Certificate Fund an amount sufficient to pay the amount of principal and/or interest stated to mature on the Certificates, such transfer of funds to the Paying Agent/Registrar to be made in such manner as will cause immediately available funds to be deposited with the Paying Agent/Registrar on or before the business day next preceding each interest and principal payment date for the Certificates.

The City, at its sole discretion, may deposit the Pledged Revenue Amount to the Certificate Fund. The Pledged Revenue Amount, if deposited, shall be expended annually to pay principal of and interest on the Certificates as the same become due and payable. This Pledged Revenue Amount shall be accounted for and transferred to the Paying Agent/Registrar in accordance with the provisions of the previous paragraph of this Section.

Pending the transfer of funds to the Paying Agent/Registrar, money deposited in any fund created and established by this Ordinance may, at the option of the City, be placed in time deposits, certificates of deposit, guaranteed investment contracts, or similar contractual agreements, as permitted by the provisions of the Public Funds Investment Act, as amended, Chapter 2256, Texas Government Code, secured (to the extent not insured by the Federal Deposit Insurance Corporation) by obligations of the type hereinafter described, or be invested, as authorized by any law, including investments held in book-entry form, in securities, including, but not limited to, direct obligations of the United States of America, obligations guaranteed or insured by the United States of America, which, in the opinion of the Attorney General of the United States, are backed by its full faith and credit or represent its general obligations, or invested in indirect obligations of the United States of America, including, but not limited to, evidences of indebtedness issued, insured or guaranteed by such governmental agencies as the Federal Land Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, Federal Home Loan Banks, Government National Mortgage Association, Small Business Administration, Farmers Home Administration, Federal Home Loan Mortgage Association, or Federal Housing Association; provided that all such deposits and investments shall be made in such a manner that the money required to be expended from such fund will be available at the proper time or times. All interest and income derived from deposits and investments in any fund established pursuant to the provisions of this Ordinance shall be credited to, and any losses debited to, such fund. All such investments shall be sold promptly when necessary to prevent any default in connection with the Certificates.

SECTION 11. Tax Levy. To provide for the payment of the Debt Service Requirements on the Certificates being (i) the interest on the Certificates and (ii) a sinking fund for their redemption at Stated Maturity or a sinking fund of 2% (whichever amount shall be the greater), there shall be and there is hereby levied for the current year and each succeeding year thereafter while the Certificates or any interest thereon shall remain Outstanding, a sufficient tax, within the limitations prescribed by law, on each one hundred dollars valuation of taxable property in the City, adequate to pay such Debt Service Requirements, full allowance being made for delinquencies and costs of collection; said tax shall be assessed and collected each year and applied to the payment of the Debt Service Requirements, and the same shall not be diverted to any other purpose. The taxes so levied and collected shall be paid into the Certificate Fund and are thereafter pledged to the payment of the Certificates. The City Council hereby declares its purpose and intent to provide and levy a tax legally and fully sufficient to pay the Debt Service Requirements, it having been determined that the existing and available taxing authority of the City for such purpose is adequate to permit a legally sufficient tax in consideration of all other outstanding indebtedness and other obligations of the City.

The amount of taxes to be provided annually for the payment of the principal of and interest on the Certificates shall be determined and accomplished in the following manner:

A. Prior to the date the City Council establishes the annual tax rate and passes an ordinance levying ad valorem taxes each year, the City Council shall determine:

(1) the amount of Debt Service Requirements to become due and payable on the Certificates between the Collection Date for the taxes then to be levied and the Collection Date for the taxes to be levied during the next succeeding calendar year;

(2) the amount on deposit in the Certificate Fund after (a) deducting therefrom the total amount of Debt Service Requirements to become due on Certificates prior to the Collection Date for the ad valorem taxes to be levied and (b) adding thereto the amount of the Pledged Revenues, if any, to be appropriated and allocated during such year to pay such Debt Service Requirements, if any, prior to the Collection Date for the ad valorem taxes to be levied; and

(3) the amount of Pledged Revenues, if any, to be appropriated and to be set aside for the payment of the Debt Service Requirements on the Certificates between the Collection Date for the taxes then to be levied and the Collection Date for the taxes to be levied during the next succeeding Fiscal Year.

B. The amount of taxes to be levied annually each year to pay the Debt Service Requirements on the Certificates shall be the amount established in paragraph (1) above less the sum total of the amounts established in paragraphs (2) and (3), after taking into consideration delinquencies and costs of collecting such annual taxes.

SECTION 12. Pledge of Revenues. The City hereby covenants and agrees that, subject to (i) any prior lien on and pledge of the Net Revenues of the System to the payment and security of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City and (ii) the lien on and pledge of a limited amount of the Net Revenues to the

payment and security of the currently outstanding Limited Pledge Obligations, the Pledged Revenues are hereby irrevocably pledged to the payment of the principal of and interest on the Certificates and the pledge of Pledged Revenues herein made for the payment of the Certificates shall constitute a lien on the Pledged Revenues in accordance with the terms and provisions hereof and be valid and binding without any physical delivery thereof or further act by the City.

SECTION 13. System Fund. The City hereby covenants and agrees that all Gross Revenues derived from the operation of the System shall be kept separate and apart from all other funds, accounts and money of the City and shall be deposited as collected into the “CITY OF LUCAS, TEXAS UTILITY SYSTEM FUND” (the *System Fund*). All money deposited in the System Fund shall be pledged and appropriated to the extent required for the following purposes and in the order of priority shown:

- First: to the payment of the reasonable and proper Maintenance and Operating Expenses of the System required by statute or ordinances authorizing the issuance of any indebtedness of the City to be a first charge on and claim against the Gross Revenues of the System;
- Second: To the payment of the amounts that must be deposited in the special funds and accounts created and established for the payment, security, and benefit of any Prior Lien Obligations hereafter issued by the City in accordance with the terms and provisions of any ordinance authorizing their issuance;
- Third: To the payment of the amounts that must be deposited in the special funds and accounts created and established for the payment, security, and benefit of any Junior Lien Obligations hereafter issued by the City in accordance with the terms and provisions of any ordinance authorizing their issuance;
- Fourth: To the payment of the amounts that must be deposited in the special funds and accounts created and established for the payment, security, and benefit of any Subordinate Lien Obligations hereafter issued by the City in accordance with the terms and provisions of any ordinance authorizing their issuance; and
- Fifth: To the payment of the amounts that may be deposited in the special funds and accounts established for the payment of the currently outstanding Limited Pledge Obligations, including the Certificates, and any Additional Limited Pledge Obligations hereafter issued by the City in accordance with the terms and provisions of any ordinances authorizing their issuance.

Any Net Revenues remaining in the System Fund after satisfying the foregoing payments, or making adequate and sufficient provision for the payment, security and benefit thereof, may be appropriated and used for any other City purpose now or hereafter permitted by law.

SECTION 14. Deposits to Certificate Fund – Surplus Certificate Proceeds. The City hereby covenants and agrees to cause to be deposited in the Certificate Fund prior to a principal and interest payment date for the Certificates, from the Pledged Revenues in the System Fund, after the deduction of all payments required to be made to the special funds or accounts created

for the payment, security, and benefit of (i) any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City and (ii) the currently outstanding Limited Pledge Obligations, including the Certificates, and any amounts budgeted to be paid therefrom in such Fiscal Year.

Accrued interest received from the Purchasers of the Certificates shall be deposited to the Certificate Fund and ad valorem taxes levied and collected for the benefit of the Certificates shall be deposited to the Certificate Fund. In addition, any surplus proceeds, including investment income therefrom, from the sale of the Certificates not expended for authorized purposes shall be deposited in the Certificate Fund, and such amounts so deposited shall reduce the sums otherwise required to be deposited in said fund from ad valorem taxes.

SECTION 15. Security of Funds. All money on deposit in the funds for which this Ordinance makes provision (except any portion thereof as may be at any time properly invested as provided herein) shall be secured in the manner and to the fullest extent required by the laws of the State of Texas for the security of public funds, and money on deposit in such funds shall be used only for the purposes permitted by this Ordinance.

SECTION 16. Maintenance of System - Insurance. The City covenants and agrees that while the Certificates remain Outstanding it will maintain and operate the System with all possible efficiency and maintain casualty and other insurance (including a system of self-insurance) on the properties of the System and its operations of a kind and in such amounts customarily carried by municipal corporations in the State of Texas engaged in a similar type of business and that it will faithfully and punctually perform all duties with reference to the System required by the laws of the State of Texas. All money received from losses under such insurance policies, other than public liability policies, are held for the benefit of the holders of the Certificates until and unless the proceeds are paid out in making good the loss or damage in respect of which such proceeds are received, either by replacing the property destroyed or repairing the property damaged, and adequate provision for making good such loss or damage must be made within ninety (90) days after the date of loss. The payment of premiums for all insurance policies required under the provisions hereof shall be considered Maintenance and Operating Expenses. Nothing in this Ordinance shall be construed as requiring the City to expend any funds which are derived from sources other than the operation of the System but nothing herein shall be construed as preventing the City from doing so.

SECTION 17. Rates and Charges. The City hereby covenants and agrees with the Holders of the Certificates that rates and charges for utility services afforded by the System will be established and maintained to provide Gross Revenues sufficient at all times:

A. to pay, together with any other lawfully available funds, all operating, maintenance, depreciation, replacement, betterment, and other costs incurred in the maintenance and operation of the System, including, but not limited to, Maintenance and Operating Expenses; provided, however, that the City expressly reserves the right to utilize other lawfully available funds to pay the Maintenance and Operating Expenses;

B. to produce Net Revenues sufficient, together with any other lawfully available funds, to pay (i) the interest on and principal of any Prior Lien Obligations hereafter issued by the

City as the same becomes due and payable and the amounts required to be deposited in any special fund created and established for the payment, security, and benefit thereof, (ii) the interest on and principal of any Junior Lien Obligations hereafter issued by the City as the same becomes due and payable and the amounts required to be deposited in any special fund created and established for the payment, security, and benefit thereof, (iii) the interest on and principal of any Subordinate Lien Obligations hereafter issued by the City as the same becomes due and payable and the amounts required to be deposited in any special fund created and established for the payment, security, and benefit thereof, and (iv) the amounts that may be deposited in the special funds established for the payment of the currently outstanding Limited Pledge Obligations, the Certificates, and any Additional Limited Pledge Obligations hereafter issued by the City; and

C. to pay other legally incurred indebtedness payable from the Net Revenues of the System and/or secured by a lien on the System or the Net Revenues thereof.

SECTION 18. Records and Accounts - Annual Audit. The City further covenants and agrees that so long as any of the Certificates remain Outstanding it will keep and maintain separate and complete records and accounts pertaining to the operations of the System in which complete and correct entries shall be made of all transactions relating thereto, as provided by Chapter 1502, as amended, Texas Government Code, or other applicable law. The Holders of the Certificates or any duly authorized agent or agents of the Holders shall have the right to inspect the System and all properties comprising the same. The City further agrees that, following the close of each Fiscal Year, it will cause an audit of such books and accounts to be made by an independent firm of Certified Public Accountants. Expenses incurred in making the annual audit of the operations of the System are to be regarded as Maintenance and Operating Expenses.

SECTION 19. Remedies in Event of Default. In addition to all the rights and remedies provided by the laws of the State of Texas, the City covenants and agrees particularly that in the event the City (a) defaults in the payments to be made to the Certificate Fund, or (b) defaults in the observance or performance of any other of the covenants, conditions, or obligations set forth in this Ordinance, the Holders of any of the Certificates shall be entitled to seek a writ of mandamus issued by a court of proper jurisdiction compelling and requiring the governing body of the City and other officers of the City to observe and perform any covenant, condition, or obligation prescribed in this Ordinance.

No delay or omission to exercise any right or power accruing upon any default shall impair any such right or power or shall be construed to be a waiver of any such default or acquiescence therein, and every such right and power may be exercised from time to time and as often as may be deemed expedient. The specific remedies herein provided shall be cumulative of all other existing remedies and the specification of such remedies shall not be deemed to be exclusive.

SECTION 20. Issuance of Prior Lien Obligations, Junior Lien Obligations, Subordinate Lien Obligations, and Additional Limited Pledge Obligations. The City hereby expressly reserves the right to hereafter issue bonds, notes, warrants, certificates of obligation, or similar obligations, payable, in whole or in part, as appropriate, from and secured by a pledge of and lien on the Net Revenues of the System with the following priorities, without limitation as to principal amount, but subject to any terms, conditions, or restrictions applicable thereto under existing ordinances, laws, or otherwise:

A. Prior Lien Obligations payable from and equally and ratably secured by a first and prior lien on and pledge of the Net Revenues of the System;

B. Junior Lien Obligations payable from and equally and ratably secured by a lien on and pledge of the Net Revenues that is junior and inferior to the lien on and pledge thereof securing the payment of any Prior Lien Obligations hereafter issued by the City, but prior and superior to the lien on and pledge of the Net Revenues securing in whole or in part the payment of the currently outstanding Limited Pledge Obligations, the Certificates, and any Subordinate Lien Obligations or Additional Limited Pledge Obligations hereafter issued by the City;

C. Subordinate Lien Obligations payable from and equally and ratably secured by a lien on and pledge of the Net Revenues that is subordinate and inferior to the lien on and pledge thereof securing the payment of any Prior Lien Obligations or Junior Lien Obligations hereafter issued by the City, but prior and superior to the lien on and pledge of the Net Revenues securing, in part, the payment of the currently outstanding Limited Pledge Obligations, the Certificates, and any Additional Limited Pledge Obligations hereafter issued by the City; and

D. Additional Limited Pledge Obligations secured by a lien on and pledge of a limited amount of the Net Revenues in accordance with the provisions of the following paragraph.

Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations, if issued, may be payable, in whole or in part, from Net Revenues (without impairment of the obligation of contract with the holders of the currently outstanding Limited Pledge Obligations and the Certificates) upon such terms and conditions as the City Council may determine. Additional Limited Pledge Obligations, if issued and payable, in whole or in part, from Pledged Revenues (defined in the same or similar terms as provided in Section 9 of this Ordinance or in the ordinances authorizing the issuance of the currently outstanding Limited Pledge Obligations), shall not in any event be construed to be payable from the Pledged Revenues authorized by this Ordinance or in the respective ordinances authorizing the issuance of the currently outstanding Limited Pledge Obligations to be budgeted and appropriated for the payment of the Certificates or the currently outstanding Limited Pledge Obligations, respectively. However, the lien on and pledge of the limited amount of Net Revenues securing, in part, the payment of the Certificates, the Limited Pledge Obligations, and any Additional Limited Pledge Obligations shall be subordinate and inferior to the pledge of and lien on the Net Revenues securing the payment of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City.

SECTION 21. Special Covenants. The City hereby further covenants that:

A. it has the lawful power to pledge the Pledged Revenues supporting the Certificates and has lawfully exercised said powers under the laws of the State of Texas, including power existing under Chapter 1502, as amended, Texas Government Code, the Certificate of Obligation Act of 1971, as amended, Texas Local Government Code, Section 271.041 through Section 271.064, and the City's Home Rule Charter;

B. other than for the payment of the currently outstanding Limited Pledge Obligations and the Certificates, the Net Revenues of the System have not in any manner been pledged to the payment of any debt or obligation of the City or of the System;

C. as long as any Certificates or any interest thereon remain Outstanding, the City will not sell, lease or encumber (except in the manner provided in Section 20 of this Ordinance) the System or any substantial part thereof, provided that this covenant shall not be construed to prohibit the sale of such machinery, or other properties or equipment which has become obsolete or otherwise unsuited to the efficient operation of the System;

D. to the extent that it legally may, the City further covenants and agrees that, so long as any of the Certificates, or any interest thereon, are Outstanding, no franchise shall be granted for the installation or operation of any competing utility systems other than those owned by the City, and the operation of any such systems by anyone other than the City is hereby prohibited; and

E. no free service of the System shall be allowed, and should the City or any of its agents or instrumentalities make use of the services and facilities of the System, payment of the reasonable value thereof shall be made by the City out of funds from sources other than the revenues and income of the System.

SECTION 22. Application of the Covenants and Agreements of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations. It is the intention of the City Council and accordingly hereby recognized and stipulated that the provisions, agreements, and covenants contained herein bearing upon the management and operations of the System, and the administration and application of Gross Revenues derived from the operation thereof, shall to the extent possible be harmonized with like provisions, agreements, and covenants contained in the ordinances authorizing the issuance of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City, and to the extent of any irreconcilable conflict between the provisions contained herein and in the ordinances authorizing the issuance of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations, the provisions, agreements and covenants contained therein shall prevail to the extent of such conflict and be applicable to this Ordinance, especially the priority of rights and benefits conferred thereby to the holders of any Prior Lien Obligations, Junior Lien Obligations, or Subordinate Lien Obligations hereafter issued by the City. It is expressly recognized that prior to the issuance of any Prior Lien Obligations, Junior Lien Obligations, Subordinate Lien Obligations, or Additional Limited Pledge Obligations, the City must comply with each of the conditions precedent contained in the respective ordinances authorizing the issuance of the currently outstanding Limited Pledge Obligations and the Certificates, as appropriate.

SECTION 23. Notices to Holders – Waiver. Wherever this Ordinance provides for notice to Holders of any event, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and sent by United States mail, first-class postage prepaid, to the address of each Holder as it appears in the Security Register at the close of business on the business day next preceding the mailing of such notice.

In any case where notice to Holders is given by mail, neither the failure to mail such notice to any particular Holders, nor any defect in any notice so mailed, shall affect the sufficiency of such notice with respect to all other Holders. Where this Ordinance provides for notice in any manner, such notice may be waived in writing by the Holder entitled to receive such notice, either before or after the event with respect to which such notice is given, and such waiver shall be the

equivalent of such notice. Waivers of notice by Holders shall be filed with the Paying Agent/Registrar, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

SECTION 24. Cancellation. All Certificates surrendered for payment, redemption, transfer, exchange, or replacement, if surrendered to the Paying Agent/Registrar, shall be promptly cancelled by it and, if surrendered to the City, shall be delivered to the Paying Agent/Registrar and, if not already cancelled, shall be promptly cancelled by the Paying Agent/Registrar. The City may at any time deliver to the Paying Agent/Registrar for cancellation any Certificates previously certified or registered and delivered which the City may have acquired in any manner whatsoever, and all Certificates so delivered shall be promptly cancelled by the Paying Agent/Registrar. All cancelled Certificates held by the Paying Agent/Registrar shall be destroyed as directed by the City.

SECTION 25. Mutilated, Destroyed, Lost, and Stolen Certificates. If (1) any mutilated Certificate is surrendered to the Paying Agent/Registrar, or the City and the Paying Agent/Registrar receive evidence to their satisfaction of the destruction, loss, or theft of any Certificate, and (2) there is delivered to the City and the Paying Agent/Registrar such security or indemnity as may be required to save each of them harmless, then, in the absence of notice to the City or the Paying Agent/Registrar that such Certificate has been acquired by a bona fide purchaser, the City shall execute and, upon its request, the Paying Agent/Registrar shall register and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost, or stolen Certificate, a new Certificate of the same Stated Maturity and interest rate and of like tenor and principal amount, bearing a number not contemporaneously Outstanding.

In case any such mutilated, destroyed, lost, or stolen Certificate has become or is about to become due and payable, the City in its discretion may, instead of issuing a new Certificate, pay such Certificate.

Upon the issuance of any new Certificate or payment in lieu thereof, under this Section, the City may require payment by the Holder of a sum sufficient to cover any tax or other governmental charge imposed in relation thereto and any other expenses and charges (including attorney's fees and the fees and expenses of the Paying Agent/Registrar) connected therewith.

Every new Certificate issued pursuant to this Section in lieu of any mutilated, destroyed, lost, or stolen Certificate shall constitute a replacement of the prior obligation of the City, whether or not the mutilated, destroyed, lost, or stolen Certificate shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Ordinance equally and ratably with all other Outstanding Certificates.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement and payment of mutilated, destroyed, lost, or stolen Certificates.

SECTION 26. Sale of the Certificates at Competitive Sale – Approval of the Official Statement; Proceeds of Sale. The Certificates authorized by this Ordinance are hereby sold by the City to _____, _____, _____, as the authorized representative of a group of

underwriters at a competitive sale (the *Purchasers*, having all of the rights, duties, benefits, and obligations of a Holder), in accordance with the provisions of an Official Bid Form (the *Official Bid Form*), dated August 1, 2019, attached hereto as Exhibit B and incorporated herein by reference as a part of this Ordinance for all purposes, at the price of par, plus a [net] reoffering premium of \$_____ (including the Purchasers' compensation of \$_____), plus accrued interest to the date of initial delivery of the Certificates to the Purchasers and is hereby approved and confirmed. The Initial Certificate shall be registered in the name of _____ . It is hereby officially found, determined, and declared that the Purchasers are the highest bidder for the Certificates whose bid, received as a result of invitations for competitive bids in compliance with applicable law, produced the lowest true interest cost to the City. The pricing and terms of the sale of the Certificates are hereby found and determined to be the most advantageous reasonably obtainable by the City. Any Authorized Official is hereby authorized and directed to execute the Official Bid Form for and on behalf of the City and as the act and deed of this City Council, and in regard to the approval and execution of the Official Bid Form, the City Council hereby finds, determines and declares that the representations, warranties, and agreements of the City contained in the Official Bid Form are true and correct in all material respects and shall be honored and performed by the City. Delivery of the Certificates to the Purchasers shall occur as soon as practicable after the adoption of this Ordinance, upon payment therefor in accordance with the terms of the Official Bid Form.

Proceeds from the sale of the Certificates shall be applied as follows:

(1) Accrued interest in the amount of \$_____ received from the Purchasers shall be deposited into the Certificate Fund.

(2) The City received a [net] reoffering premium from the sale of the Certificates of \$_____ which is hereby allocated by the City in the following manner: (i) \$_____ to pay the Purchasers' compensation (ii) \$_____ shall be deposited into the Construction Account established in paragraph (3) below, and (iii) \$_____ to pay the remaining costs of issuance of the Certificates.

(3) The balance of the proceeds (being a portion of the Certificates in the amount of \$_____ and a portion of the premium in the amount of \$_____) derived from the sale of the Certificates (after paying costs of issuance) shall be deposited into the special construction account or accounts created for the projects to be constructed with the proceeds of the Certificates and used to pay costs of such projects. This special construction account shall be established and maintained at the Depository and shall be invested in accordance with the provisions of Section 10 of this Ordinance. Interest earned on the proceeds of the Certificates pending completion of construction of the projects financed with such proceeds shall be accounted for, maintained, deposited, and expended as permitted by the provisions of Chapter 1201, as amended, Texas Government Code, or as required by any other applicable law. Thereafter, such amounts shall be expended in accordance with Section 14 of this Ordinance.

Furthermore, the City hereby ratifies, confirms, and approves in all respects (i) the City's prior determination that the Preliminary Official Statement was, as of its date, "deemed final" in accordance with the Rule (hereinafter defined) and (ii) the use and distribution of the Official

Notice of Sale, Official Bid Form, and Preliminary Official Statement by the Purchasers in connection with the public offering and sale of the Certificates. The final Official Statement, being a modification and amendment of the Preliminary Official Statement to reflect the terms of sale referenced in the Official Bid Form (together with such changes approved by any Authorized Official, or any one or more of said officials), shall be and is hereby in all respects approved and the Purchasers are hereby authorized to use and distribute the final Official Statement, dated August 1, 2019, in the reoffering, sale and delivery of the Certificates to the public. The Mayor and City Secretary are further authorized and directed to manually execute and deliver for and on behalf of the City copies of the Official Statement in final form as may be required by the Purchasers, and such final Official Statement in the form and content manually executed by said officials shall be deemed to be approved by the City Council and constitute the Official Statement authorized for distribution and use by the Purchasers. The proper officials of the City are hereby authorized to execute and deliver a certificate pertaining to such Official Statement as prescribed therein, dated as of the date of payment for and delivery of the Certificates.

SECTION 27. Covenants to Maintain Tax-Exempt Status.

A. Definitions. When used in this Section, the following terms have the following meanings:

“*Closing Date*” means the date on which the Certificates are first authenticated and delivered to the initial purchasers against payment therefor.

“*Code*” means the Internal Revenue Code of 1986, as amended by all legislation, if any, effective on or before the Closing Date.

“*Computation Date*” has the meaning set forth in Section 1.148-1(b) of the Regulations.

“*Gross Proceeds*” means any proceeds as defined in Section 1.148-1(b) of the Regulations, and any replacement proceeds as defined in Section 1.148-1(c) of the Regulations, of the Certificates.

“*Investment*” has the meaning set forth in Section 1.148-1(b) of the Regulations.

“*Nonpurpose Investment*” means any investment property, as defined in section 148(b) of the Code, in which Gross Proceeds of the Certificates are invested and which is not acquired to carry out the governmental purposes of the Certificates.

“*Rebate Amount*” has the meaning set forth in Section 1.148-1(b) of the Regulations.

“*Regulations*” means any proposed, temporary, or final Income Tax Regulations issued pursuant to sections 103 and 141 through 150 of the Code, and 103 of the Internal Revenue Code of 1954, which are applicable to the Certificates. Any reference to any specific Regulation shall also mean, as appropriate, any proposed, temporary or final Income Tax Regulation designed to supplement, amend or replace the specific Regulation referenced.

“Yield” of

(1) any Investment has the meaning set forth in Section 1.148-5 of the Regulations; and

(2) the Certificates means the yield as calculated pursuant to Section 1.148-4 of the Regulations.

B. Not to Cause Interest to Become Taxable. The City shall not use, permit the use of, or omit to use Gross Proceeds or any other amounts (or any property the acquisition, construction or improvement of which is to be financed or refinanced directly or indirectly with Gross Proceeds) in a manner which if made or omitted, respectively, would cause the interest on any Certificate to become includable in the gross income, as defined in section 61 of the Code, of the owner thereof for federal income tax purposes. Without limiting the generality of the foregoing, unless and until the City receives a written opinion of counsel nationally recognized in the field of municipal bond law to the effect that failure to comply with such covenant will not adversely affect the exemption from federal income tax of the interest on any Certificate, the City shall comply with each of the specific covenants in this Section.

C. No Private Use or Private Payments. Except to the extent it will not cause the Certificates to become “private activity bonds” within the meaning of section 141 of the Code and the Regulations and rulings thereunder, the City shall at all times prior to the last Stated Maturity of Certificates:

(1) exclusively own, operate and possess all property the acquisition, construction or improvement of which is to be financed or refinanced directly or indirectly with Gross Proceeds of the Certificates, and not use or permit the use of such Gross Proceeds (including all contractual arrangements with terms different than those applicable to the general public) or any property acquired, constructed or improved with such Gross Proceeds in any activity carried on by any person or entity (including the United States or any agency, department and instrumentality thereof) other than a state or local government, unless such use is solely as a member of the general public; and

(2) not directly or indirectly impose or accept any charge or other payment by any person or entity who is treated as using Gross Proceeds of the Certificates or any property the acquisition, construction or improvement of which is to be financed or refinanced directly or indirectly with such Gross Proceeds, other than taxes of general application within the City or interest earned on investments acquired with such Gross Proceeds pending application for their intended purposes.

D. No Private Loan. Except to the extent it will not cause the Certificates to become “private activity bonds” within the meaning of section 141 of the Code and the Regulations and rulings thereunder, the City shall not use Gross Proceeds of the Certificates to make or finance loans to any person or entity other than a state or local government. For purposes of the foregoing covenant, such Gross Proceeds are considered to be “loaned” to a person or entity if- (1) property acquired, constructed or improved with such Gross Proceeds is sold or leased to such person or entity in a transaction which creates a debt for federal income tax purposes; (2) capacity in or

service from such property is committed to such person or entity under a take-or-pay, output or similar contract or arrangement; or (3) indirect benefits, or burdens and benefits of ownership, of such Gross Proceeds or any property acquired, constructed or improved with such Gross Proceeds are otherwise transferred in a transaction which is the economic equivalent of a loan.

E. Not to Invest at Higher Yield. Except to the extent it will not cause the Certificates to become “arbitrage bonds” within the meaning of section 148 of the Code and the Regulations and rulings thereunder, the City shall not at any time prior to the final Stated Maturity of the Certificates directly or indirectly invest Gross Proceeds in any Investment, if as a result of such investment the Yield of any Investment acquired with Gross Proceeds, whether then held or previously disposed of, materially exceeds the Yield of the Certificates.

F. Not Federally Guaranteed. Except to the extent permitted by section 149(b) of the Code and the Regulations and rulings thereunder, the City shall not take or omit to take any action which would cause the Certificates to be federally guaranteed within the meaning of section 149(b) of the Code and the Regulations and rulings thereunder.

G. Information Report. The City shall timely file the information required by section 149(e) of the Code with the Secretary of the Treasury on Form 8038-G or such other form and in such place as the Secretary may prescribe.

H. Rebate of Arbitrage Profits. Except to the extent otherwise provided in section 148(f) of the Code and the Regulations and rulings thereunder:

(1) The City shall account for all Gross Proceeds (including all receipts, expenditures and investments thereof) on its books of account separately and apart from all other funds (and receipts, expenditures and investments thereof) and shall retain all records of accounting for at least six years after the day on which the last Outstanding Certificate is discharged. However, to the extent permitted by law, the City may commingle Gross Proceeds of the Certificates with other money of the City, provided that the City separately accounts for each receipt and expenditure of Gross Proceeds and the obligations acquired therewith.

(2) Not less frequently than each Computation Date, the City shall calculate the Rebate Amount in accordance with rules set forth in section 148(f) of the Code and the Regulations and rulings thereunder. The City shall maintain such calculations with its official transcript of proceedings relating to the issuance of the Certificates until six years after the final Computation Date.

(3) As additional consideration for the purchase of the Certificates by the Purchasers and the loan of the money represented thereby and in order to induce such purchase by measures designed to insure the excludability of the interest thereon from the gross income of the owners thereof for federal income tax purposes, the City shall pay to the United States out of the Certificate Fund or its general fund, as permitted by applicable Texas statute, regulation or opinion of the Attorney General of the State of Texas, the amount that when added to the future value of previous rebate payments made for the Certificates equals (i) in the case of a Final Computation Date as defined in Section 1.148-

3(e)(2) of the Regulations, one hundred percent (100%) of the Rebate Amount on such date; and (ii) in the case of any other Computation Date, ninety percent (90%) of the Rebate Amount on such date. In all cases, the rebate payments shall be made at the times, in the installments, to the place and in the manner as is or may be required by section 148(f) of the Code and the Regulations and rulings thereunder, and shall be accompanied by Form 8038-T or such other forms and information as is or may be required by section 148(f) of the Code and the Regulations and rulings thereunder.

(4) The City shall exercise reasonable diligence to assure that no errors are made in the calculations and payments required by paragraphs (2) and (3), and if an error is made, to discover and promptly correct such error within a reasonable amount of time thereafter (and in all events within one hundred eighty (180) days after discovery of the error), including payment to the United States of any additional Rebate Amount owed to it, interest thereon, and any penalty imposed under Section 1.148-3(h) of the Regulations.

I. Not to Divert Arbitrage Profits. Except to the extent permitted by section 148 of the Code and the Regulations and rulings thereunder, the City shall not, at any time prior to the earlier of the Stated Maturity or final payment of the Certificates, enter into any transaction that reduces the amount required to be paid to the United States pursuant to Subsection H of this Section because such transaction results in a smaller profit or a larger loss than would have resulted if the transaction had been at arm's length and had the Yield of the Certificates not been relevant to either party.

J. Certificates Not Hedge Bonds.

(1) The City reasonably expects to spend at least 85% of the spendable proceeds of the Certificates within three years after such Certificates are issued.

(2) Not more than 50% of the proceeds of the Certificates will be invested in Nonpurpose Investments having a substantially guaranteed Yield for a period of 4 years or more.

K. Elections. The City hereby directs and authorizes any Authorized Official, either individually or any combination of them, to make elections permitted or required pursuant to the provisions of the Code or the Regulations, as they deem necessary or appropriate in connection with the Certificates, in the Certificate as to Tax Exemption or similar or other appropriate certificate, form or document. Such elections shall be deemed to be made on the Closing Date.

L. Qualified Tax-Exempt Obligations. The City hereby designates the Certificates as qualified tax-exempt obligations for purposes of section 265(b) of the Code. In furtherance of such designation, the City represents, covenants and warrants the following: (a) during the calendar year in which the Certificates are issued, the City (including any subordinate entities) has not designated nor will designate obligations, which when aggregated with the Certificates, will result in more than \$10,000,000 of "qualified tax-exempt obligations" being issued; (b) the City reasonably anticipates that the amount of tax-exempt obligations issued during the calendar year 2019 by the City (including any subordinate entities) will not exceed \$10,000,000; and (c) the City

will take such action or refrain from such action as is necessary in order that the Certificates will not be considered “private activity bonds” within the meaning of section 141 of the Code.

SECTION 28. Control and Custody of Certificates. The Mayor of the City shall be and is hereby authorized to take and have charge of all necessary orders and records pending investigation by the Attorney General of the State of Texas and shall take and have charge and control of the Certificates pending their approval by the Attorney General of the State of Texas, the registration thereof by the Comptroller of Public Accounts of the State of Texas and the delivery of the Certificates to the Purchasers.

Furthermore, any Authorized Official, either individually or any combination of them, is hereby authorized and directed to furnish and execute such documents relating to the City and its financial affairs as may be necessary for the issuance of the Certificates, the approval of the Attorney General of the State of Texas and their registration by the Comptroller of Public Accounts of the State of Texas and, together with the City’s financial advisors, Bond Counsel, and the Paying Agent/Registrar, make the necessary arrangements for the delivery of the Initial Certificate to the Purchasers and, when requested in writing by the Purchasers, the initial exchange thereof for definitive Certificates.

SECTION 29. Satisfaction of Obligation of City. If the City shall pay or cause to be paid, or there shall otherwise be paid to the Holders, the principal of, premium, if any, and interest on the Certificates, at the times and in the manner stipulated in this Ordinance, then the pledge of taxes levied and the lien on and pledge of the Pledged Revenues under this Ordinance and all covenants, agreements, and other obligations of the City to the Holders shall thereupon cease, terminate, and be discharged and satisfied.

Certificates, or any principal amount(s) thereof, shall be deemed to have been paid within the meaning and with the effect expressed above in this Section when (i) money sufficient to pay in full such Certificates or the principal amount(s) thereof at Stated Maturity or to the redemption date therefor, together with all interest due thereon, shall have been irrevocably deposited with and held in trust by the Paying Agent/Registrar, or an authorized escrow agent, and/or (ii) Government Securities shall have been irrevocably deposited in trust with the Paying Agent/Registrar, or an authorized escrow agent, which Government Securities will mature as to principal and interest in such amounts and at such times as will insure the availability, without reinvestment, of sufficient money, together with any money deposited therewith, if any, to pay when due the principal of and interest on such Certificates, or the principal amount(s) thereof, on and prior to the Stated Maturity thereof or (if notice of redemption has been duly given or waived or if irrevocable arrangements therefor acceptable to the Paying Agent/Registrar have been made) the redemption date thereof for the Certificates. In the event of a defeasance of the Certificates, the City shall deliver a certificate from its financial advisor, the Paying Agent/Registrar, an independent accounting firm, or another qualified third party concerning the deposit of cash and/or Government Securities to pay, when due, the principal of, redemption premium (if any), and interest due on any defeased Certificate. To the extent applicable, if at all, the City covenants that no deposit of money or Government Securities will be made under this Section and no use made of any such deposit which would cause the Certificates to be treated as arbitrage bonds within the meaning of section 148 of the Code (as defined in Section 27 hereof).

Any money so deposited with the Paying Agent/Registrar, and all income from Government Securities held in trust by the Paying Agent/Registrar, or an authorized escrow agent, pursuant to this Section which is not required for the payment of the Certificates, or any principal amount(s) thereof, or interest thereon with respect to which such money has been so deposited shall be remitted to the City or deposited as directed by the City. Furthermore, any money held by the Paying Agent/Registrar for the payment of the principal of and interest on the Certificates and remaining unclaimed for a period of three (3) years after the Stated Maturity of the Certificates, or applicable redemption date of the Certificates, such money was deposited and is held in trust to pay shall upon the request of the City be remitted to the City against a written receipt therefor, subject to the unclaimed property laws of the State of Texas.

Notwithstanding any other provision of this Ordinance to the contrary, it is hereby provided that any determination not to redeem defeased Certificates that is made in conjunction with the payment arrangements specified in subsection (i) or (ii) above shall not be irrevocable, provided that: (1) in the proceedings providing for such defeasance, the City expressly reserves the right to call the defeased Certificates for redemption; (2) gives notice of the reservation of that right to the owners of the defeased Certificates immediately following the defeasance; (3) directs that notice of the reservation be included in any redemption notices that it authorizes; and (4) at the time of the redemption, satisfies the conditions of (i) or (ii) above with respect to such defeased debt as though it was being defeased at the time of the exercise of the option to redeem the defeased Certificates, after taking the redemption into account in determining the sufficiency of the provisions made for the payment of the defeased Certificates.

SECTION 30. Printed Opinion. The Purchasers' obligation to accept delivery of the Certificates is subject to their being furnished a final opinion of Norton Rose Fulbright US LLP, San Antonio, Texas, as Bond Counsel, approving certain legal matters as to the Certificates, this opinion to be dated and delivered as of the date of initial delivery and payment for such Certificates. Printing of a true and correct copy of this opinion on the reverse side of each of the Certificates, with appropriate certificate pertaining thereto executed by facsimile signature of the City Secretary of the City is hereby approved and authorized.

SECTION 31. CUSIP Numbers. CUSIP numbers may be printed or typed on the definitive Certificates. It is expressly provided, however, that the presence or absence of CUSIP numbers on the definitive Certificates shall be of no significance or effect as regards the legality thereof, and neither the City nor Bond Counsel are to be held responsible for CUSIP numbers incorrectly printed or typed on the definitive Certificates.

SECTION 32. Effect of Headings. The Section headings herein are for convenience only and shall not affect the construction hereof.

SECTION 33. Ordinance a Contract, Amendments - Outstanding Certificates. The City acknowledges that the covenants and obligations of the City herein contained are a material inducement to the purchase of the Certificates. This Ordinance shall constitute a contract with the Holders from time to time, binding on the City and its successors and assigns, and it shall not be amended or repealed by the City so long as any Certificate remains Outstanding except as permitted in this Section. The City may, without the consent of or notice to any Holders, from time to time and at any time, amend this Ordinance in any manner not detrimental to the interests

of the Holders, including the curing of any ambiguity, inconsistency, or formal defect or omission herein. In addition, the City may, with the written consent of Holders holding a majority in aggregate principal amount of the Certificates then Outstanding affected thereby, amend, add to, or rescind any of the provisions of this Ordinance; provided, however, that, without the consent of all Holders of Outstanding Certificates, no such amendment, addition, or rescission shall (1) extend the time or times of payment of the principal of and interest on the Certificates, reduce the principal amount thereof, the redemption price therefor, or the rate of interest thereon, or in any other way modify the terms of payment of the principal of, premium, if any, or interest on the Certificates, (2) give any preference to any Certificate over any other Certificate, or (3) reduce the aggregate principal amount of Certificates required for consent to any such amendment, addition, or rescission.

SECTION 34. Benefits of Ordinance. Nothing in this Ordinance, expressed or implied, is intended or shall be construed to confer upon any person other than the City, Bond Counsel, Paying Agent/Registrar, and the Holders, any right, remedy, or claim, legal or equitable, under or by reason of this Ordinance or any provision hereof, this Ordinance and all its provisions being intended to be and being for the sole and exclusive benefit of the City, Bond Counsel, Paying Agent/Registrar, and the Holders.

SECTION 35. Inconsistent Provisions. All ordinances and resolutions, or parts thereof, which are in conflict or inconsistent with any provision of this Ordinance are hereby repealed to the extent of such conflict, and the provisions of this Ordinance shall be and remain controlling as to the matters ordained herein.

SECTION 36. Governing Law. This Ordinance shall be construed and enforced in accordance with the laws of the State of Texas and the United States of America.

SECTION 37. Severability. If any provision of this Ordinance or the application thereof to any person or circumstance shall be held to be invalid, the remainder of this Ordinance and the application of such provision to other persons and circumstances shall nevertheless be valid, and the City Council hereby declares that this Ordinance would have been enacted without such invalid provision.

SECTION 38. Construction of Terms. If appropriate in the context of this Ordinance, words of the singular number shall be considered to include the plural, words of the plural number shall be considered to include the singular, and words of the masculine, feminine or neuter gender shall be considered to include the other genders.

SECTION 39. Incorporation of Preamble Recitals. The recitals contained in the preamble hereof are hereby found to be true, and such recitals are hereby made a part of this Ordinance for all purposes and are adopted as a part of the judgment and findings of the City Council of the City.

SECTION 40. Authorization of Paying Agent/Registrar Agreement. The City Council of the City hereby finds and determines that it is in the best interest of the City to authorize the execution of a Paying Agent/Registrar Agreement concerning the payment, exchange, registration, and transferability of the Certificates. A copy of the Paying Agent/Registrar Agreement is attached

hereto, in substantially final form, as Exhibit A and is incorporated by reference to the provisions of this Ordinance.

SECTION 41. Public Meeting. It is officially found, determined, and declared that the meeting at which this Ordinance is adopted was open to the public and public notice of the time, place, and subject matter of the public business to be considered at such meeting, including this Ordinance, was given, all as required by Chapter 551, as amended, Texas Government Code.

SECTION 42. Unavailability of Authorized Publication. If, because of the temporary or permanent suspension of any newspaper, journal, or other publication, or, for any reason, publication of notice cannot be made meeting any requirements herein established, any notice required to be published by the provisions of this Ordinance shall be given in such other manner and at such time or times as in the judgment of the City or of the Paying Agent/Registrar shall most effectively approximate such required publication and the giving of such notice in such manner shall for all purposes of this Ordinance be deemed to be in compliance with the requirements for publication thereof.

SECTION 43. No Recourse Against City Officials. No recourse shall be had for the payment of principal of, premium, if any, or interest on any Certificate or for any claim based thereon or on this Ordinance against any official of the City or any person executing any Certificate.

SECTION 44. Continuing Disclosure Undertaking.

A. Definitions.

As used in this Section, the following terms have the meanings ascribed to such terms below:

EMMA means the MSRB's Electronic Municipal Market Access system, accessible by the general public, without charge, on the internet through the uniform resource locator (URL) <http://www.emma.msrb.org>.

Financial Obligation means a (a) debt obligation; (b) derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or (c) guarantee of a debt obligation or any such derivative instrument; provided that "financial obligation" shall not include municipal securities (as defined in the Securities Exchange Act of 1934, as amended) as to which a final official statement (as defined in the Rule) has been provided to the MSRB consistent with the Rule.

MSRB means the Municipal Securities Rulemaking Board.

Rule means SEC Rule 15c2-12, as amended from time to time.

SEC means the United States Securities and Exchange Commission.

Undertaking means the City's continuing disclosure undertaking, described in Paragraphs B through E below, hereunder accepted and entered into by the City for the purpose of compliance with the Rule.

B. Annual Reports.

The City shall file annually with the MSRB, (1) within six months after the end of each fiscal year of the City ending in or after 2019, financial information and operating data with respect to the City of the general type included in the final Official Statement authorized by Section 26 of this Ordinance, being the information described in Exhibit C hereto, and (2) if not provided as part of such financial information and operating data, audited financial statements of the City, when and if available. Any financial statements so to be provided shall be (i) prepared in accordance with the accounting principles described in Exhibit C hereto, or such other accounting principles as the City may be required to employ from time to time pursuant to state law or regulation, and (ii) audited, if the City commissions an audit of such financial statements and the audit is completed within the period during which they must be provided. If the audit of such financial statements is not complete within such period, then the City shall file unaudited financial statements within such period and audited financial statements for the applicable fiscal year to the MSRB, when and if the audit report on such financial statements becomes available. Under current Texas law, including, but not limited to, Chapter 103, as amended, Texas Local Government Code, the City must have its records and accounts audited annually and shall have an annual financial statement prepared based on the audit. The annual financial statement, including the auditor's opinion on the statement, shall be filed in the office of the City Secretary within 180 days after the last day of the City's fiscal year. Additionally, upon the filing of this financial statement and the annual audit, these documents are subject to the Texas Open Records Act, as amended, Texas Government Code, Chapter 552.

If the City changes its fiscal year, it will file notice of such change (and of the date of the new fiscal year end) with the MSRB prior to the next date by which the City otherwise would be required to provide financial information and operating data pursuant to this Section.

C. Notice of Certain Events.

The City shall file notice of any of the following events with respect to the Certificates to the MSRB in a timely manner and not more than 10 business days after occurrence of the event:

- (1) Principal and interest payment delinquencies;
- (2) Non-payment related defaults, if material;
- (3) Unscheduled draws on debt service reserves reflecting financial difficulties;
- (4) Unscheduled draws on credit enhancements reflecting financial difficulties;
- (5) Substitution of credit or liquidity providers, or their failure to perform;
- (6) Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB), or other

material notices or determinations with respect to the tax status of the Certificates, or other material events affecting the tax status of the Certificates;

- (7) Modifications to rights of Holders of the Certificates, if material;
- (8) Certificate calls, if material, and tender offers;
- (9) Defeasances;
- (10) Release, substitution, or sale of property securing repayment of the Certificates, if material;
- (11) Rating changes;
- (12) Bankruptcy, insolvency, receivership, or similar event of the City, which shall occur as described below;
- (13) The consummation of a merger, consolidation, or acquisition involving the City or the sale of all or substantially all of its assets, other than in the ordinary course of business, the entry into of a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;
- (14) Appointment of a successor or additional paying agent/registrar or the change of name of a paying agent/registrar, if material;
- (15) Incurrence of a Financial Obligation of the City, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of the City, any of which affect security holders, if material; and
- (16) Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of the City, any of which reflect financial difficulties.

For these purposes, (a) any event described in the immediately preceding paragraph (12) is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent, or similar officer for the City in a proceeding under the United States Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the City, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement, or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the City, and (b) the City intends the words used in the immediately preceding paragraphs (15) and (16) and the definition of Financial Obligation in this Section to have the same meanings as when they are used in the Rule, as evidenced by SEC Release No. 34-83885, dated August 20, 2018.

The City shall file notice with the MSRB, in a timely manner, of any failure by the City to provide financial information or operating data in accordance with this Section by the time required by this Section.

D. Limitations, Disclaimers, and Amendments.

The City shall be obligated to observe and perform the covenants specified in this Section for so long as, but only for so long as, the City remains an “obligated person” with respect to the Certificates within the meaning of the Rule, except that the City in any event will give notice of any deposit that causes the Certificates to be no longer Outstanding.

The provisions of this Section are for the sole benefit of the holders and beneficial owners of the Certificates, and nothing in this Section, express or implied, shall give any benefit or any legal or equitable right, remedy, or claim hereunder to any other person. The City undertakes to provide only the financial information, operating data, financial statements, and notices which it has expressly agreed to provide pursuant to this Section and does not hereby undertake to provide any other information that may be relevant or material to a complete presentation of the City’s financial results, condition, or prospects or hereby undertake to update any information provided in accordance with this Section or otherwise, except as expressly provided herein. The City does not make any representation or warranty concerning such information or its usefulness to a decision to invest in or sell Certificates at any future date.

UNDER NO CIRCUMSTANCES SHALL THE CITY BE LIABLE TO THE HOLDER OR BENEFICIAL OWNER OF ANY CERTIFICATE OR ANY OTHER PERSON, IN CONTRACT OR TORT, FOR DAMAGES RESULTING IN WHOLE OR IN PART FROM ANY BREACH BY THE CITY, WHETHER NEGLIGENT OR WITH OR WITHOUT FAULT ON ITS PART, OF ANY COVENANT SPECIFIED IN THIS SECTION, BUT EVERY RIGHT AND REMEDY OF ANY SUCH PERSON, IN CONTRACT OR TORT, FOR OR ON ACCOUNT OF ANY SUCH BREACH SHALL BE LIMITED TO AN ACTION FOR *MANDAMUS* OR SPECIFIC PERFORMANCE.

No default by the City in observing or performing its obligations under this Section shall constitute a breach of or default under this Ordinance for purposes of any other provision of this Ordinance.

Nothing in this Section is intended or shall act to disclaim, waive, or otherwise limit the duties of the City under federal and state securities laws.

The provisions of this Section may be amended by the City from time to time to adapt to changed circumstances that arise from a change in legal requirements, a change in law, or a change in the identity, nature, status, or type of operations of the City, but only if (1) the provisions of this Section, as so amended, would have permitted an underwriter to purchase or sell Certificates in the primary offering of the Certificates in compliance with the Rule, taking into account any amendments or interpretations of the Rule to the date of such amendment, as well as such changed circumstances, and (2) either (a) the holders of a majority in aggregate principal amount (or any greater amount required by any other provision of this Ordinance that authorizes such an amendment) of the Outstanding Certificates consent to such amendment or (b) a person that is

unaffiliated with the City (such as nationally recognized bond counsel) determines that such amendment will not materially impair the interests of the holders and beneficial owners of the Certificates. The City may also repeal or amend the provisions of this Section if the SEC amends or repeals the applicable provisions of the Rule or any court of final jurisdiction enters judgment that such provisions of the Rule are invalid, and the City also may amend the provisions of this Section in its discretion in any other manner or circumstance, but in either case only if and to the extent that the provisions of this sentence would not have prevented an underwriter from lawfully purchasing or selling Certificates in the primary offering of the Certificates, giving effect to (a) such provisions as so amended and (b) any amendments or interpretations of the Rule. If the City so amends the provisions of this Section, the City shall include with any amended financial information or operating data next provided in accordance with this Section an explanation, in narrative form, of the reasons for the amendment and of the impact of any change in the type of financial information or operating data so provided.

E. Information Format – Incorporation by Reference.

The City information required under this Section shall be filed with the MSRB through EMMA in such format and accompanied by such identifying information as may be specified from time to time thereby. Under the current rules of the MSRB, continuing disclosure documents submitted to EMMA must be in word-searchable portable document format (PDF) files that permit the document to be saved, viewed, printed, and retransmitted by electronic means and the series of obligations to which such continuing disclosure documents relate must be identified by CUSIP number or numbers.

Financial information and operating data to be provided pursuant to this Section may be set forth in full in one or more documents or may be included by specific reference to any document (including an official statement or other offering document) available to the public through EMMA or filed with the SEC.

F. General Policies and Procedures Concerning Compliance with the Rule.

Because the issuance of the Certificates is subject to the provisions of the Rule and because the potential “underwriters” in a negotiated sale of the Certificates or the initial purchasers in a competitive sale of the Certificates may be subject to MSRB rules and regulations with respect to such sale (including certain due diligence and suitability requirements, among others), the City hereby adopts the General Policies and Procedures Concerning Compliance with the Rule (the “Policies and Procedures”), attached hereto as Exhibit E, with which the City shall follow to assure compliance with the Undertaking. The City has developed these Policies and Procedures for the purpose of meeting its requirements of the Undertaking and, in connection therewith, has sought the guidance from its internal staff charged with administering the City’s financial affairs, its municipal or financial advisors, its legal counsel (including its Bond Counsel), and its independent accountants (to the extent determined to be necessary or advisable). The Policies and Procedures can be amended at the sole discretion of the City and any such amendment will not be deemed to be an amendment to the Undertaking. Each Authorized Official is hereby authorized to amend the Policies and Procedures as a result of a change in law, a future issuance of indebtedness subject to the Rule, or another purpose determined by the Authorized Official to be necessary or desirable for or with respect to future compliance with the Undertaking.

SECTION 45. Book-Entry Only System.

The Certificates shall initially be registered so as to participate in a securities depository system (the *DTC System*) with the Depository Trust Company, New York, New York, or any successor entity thereto (*DTC*), as set forth herein. Each Stated Maturity of the Certificates shall be issued (following cancellation of the Initial Certificates described in Section 7) in the form of a single definitive Certificate. Upon issuance, the ownership of each such Certificate shall be registered in the name of Cede & Co., as the nominee of DTC, and all of the Outstanding Certificates shall be registered in the name of Cede & Co., as the nominee of DTC. The City and the Paying Agent/Registrar are authorized to execute, deliver, and take the actions set forth in such letters to or agreements with DTC as shall be necessary to effectuate the DTC System, including the Letter of Representations attached hereto as Exhibit D (the *Representation Letter*).

With respect to the Certificates registered in the name of Cede & Co., as nominee of DTC, the City and the Paying Agent/Registrar shall have no responsibility or obligation to any broker-dealer, bank, or other financial institution for which DTC holds the Certificates from time to time as securities depository (a *Depository Participant*) or to any person on behalf of whom such a Depository Participant holds an interest in the Certificates (an *Indirect Participant*). Without limiting the immediately preceding sentence, the City and the Paying Agent/Registrar shall have no responsibility or obligation with respect to (i) the accuracy of the records of DTC, Cede & Co., or any Depository Participant with respect to any ownership interest in the Certificates, (ii) the delivery to any Depository Participant or any other person, other than a registered owner of the Certificates, as shown on the Security Register, of any notice with respect to the Certificates, including any notice of redemption, or (iii) the delivery to any Depository Participant or any Indirect Participant or any other Person, other than a Holder of a Certificate, of any amount with respect to principal of, premium, if any, or interest on the Certificates. While in the DTC System, no person other than Cede & Co., or any successor thereto, as nominee for DTC, shall receive a bond certificate evidencing the obligation of the City to make payments of principal, premium, if any, and interest pursuant to this Ordinance. Upon delivery by DTC to the Paying Agent/Registrar of written notice to the effect that DTC has determined to substitute a new nominee in place of Cede & Co., and subject to the provisions in this Ordinance with respect to interest checks or drafts being mailed to the Holder, the word "Cede & Co." in this Ordinance shall refer to such new nominee of DTC.

In the event that (a) the City determines that DTC is incapable of discharging its responsibilities described herein and in the Representation Letter, (b) the Representation Letter shall be terminated for any reason, or (c) DTC or the City determines that it is in the best interest of the beneficial owners of the Certificates that they be able to obtain certificated Certificates, the City shall notify the Paying Agent/Registrar, DTC, and the Depository Participants of the availability within a reasonable period of time through DTC of bond certificates, and the Certificates shall no longer be restricted to being registered in the name of Cede & Co., as nominee of DTC. At that time, the City may determine that the Certificates shall be registered in the name of and deposited with a successor depository operating a securities depository system, as may be acceptable to the City, or such depository's agent or designee, and if the City and the Paying Agent/Registrar do not select such alternate securities depository system then the Certificates may be registered in whatever name or names the Holders of Certificates transferring or exchanging the Certificates shall designate, in accordance with the provisions hereof.

Notwithstanding any other provision of this Ordinance to the contrary, so long as any Certificate is registered in the name of Cede & Co., as nominee of DTC, all payments with respect to principal of, premium, if any, and interest on such Certificate and all notices with respect to such Certificate shall be made and given, respectively, in the manner provided in the Representation Letter.

SECTION 46. Further Procedures. The officers and employees of the City are hereby authorized, empowered and directed from time to time and at any time to do and perform all such acts and things and to execute, acknowledge and deliver in the name and under the corporate seal and on behalf of the City all such instruments, whether or not herein mentioned, as may be necessary or desirable in order to carry out the terms and provisions of this Ordinance, the initial sale and delivery of the Certificates, the Official Bid Form, the Paying Agent/Registrar Agreement, and the Official Statement. In addition, prior to the initial delivery of the Certificates, any Authorized Official and Bond Counsel are hereby authorized and directed to approve any technical changes or corrections to this Ordinance or to any of the instruments authorized and approved by this Ordinance and as described in the Official Statement necessary in order to (i) correct any ambiguity or mistake or properly or more completely document the transactions contemplated and approved by this Ordinance, (ii) obtain a rating from any of the national bond rating agencies, or (iii) obtain the approval of the Certificates by the Texas Attorney General's office. In case any officer of the City whose signature shall appear on any certificate shall cease to be such officer before the delivery of such certificate, such signature shall nevertheless be valid and sufficient for all purposes the same as if such officer had remained in office until such delivery.

SECTION 47. Contracts with Financial Advisor and/or Bond Counsel. The City Council authorizes any Authorized Official, or their designees, to take all actions necessary to execute any necessary financial advisory contracts with SAMCO Capital Markets, Inc., as the financial advisor to the City (the *Financial Advisor*). The City understands that under applicable federal securities laws and regulations that the City must have a contractual arrangement with its Financial Advisor relating to the sale, issuance, and delivery of the Certificates. In addition, the City Council also authorizes any Authorized Official, or their designees, to take all actions necessary to execute any necessary engagement agreement with Norton Rose Fulbright US LLP, as the Bond Counsel to the City.

SECTION 48. City's Consent to Provide Information and Documentation to the Texas MAC. The Municipal Advisory Council of Texas (the *Texas MAC*), a non-profit membership corporation organized exclusively for non-profit purposes described in section 501(c)(6) of the Internal Revenue Code and which serves as a comprehensive financial information repository regarding municipal debt issuers in Texas, requires provision of written documentation regarding the issuance of municipal debt by the issuers thereof. In support of the purpose of the Texas MAC and in compliance with applicable law, the City hereby consents to and authorizes any Authorized Official, Bond Counsel to the City, and/or Financial Advisor to the City to provide to the Texas MAC information and documentation requested by the Texas MAC relating to the Certificates; provided, however, that no such information and documentation shall be provided prior to the Closing Date. This consent and authorization relates only to information and documentation that is a part of the public record concerning the issuance of the Certificates.

SECTION 49. Effective Date. Pursuant to the provisions of Section 1201.028, as amended, Texas Government Code, this Ordinance shall be effective immediately upon adoption, notwithstanding any provision in the City's Home Rule Charter to the contrary concerning a multiple reading requirement for the adoption of ordinances.

[The remainder of this page intentionally left blank.]

PASSED, APPROVED, AND ADOPTED on the 1st day of August, 2019.

CITY OF LUCAS, TEXAS

Mayor

ATTEST:

City Secretary

(CITY SEAL)

INDEX TO EXHIBITS

Exhibit A	Paying Agent/Registrar Agreement
Exhibit B	Official Bid Form
Exhibit C	Description of Annual Financial Information
Exhibit D	DTC Letter of Representations
Exhibit E	General Policies and Procedures Concerning Compliance with the Rule

EXHIBIT A

PAYING AGENT/REGISTRAR AGREEMENT

See Tab No. ____

EXHIBIT B

OFFICIAL BID FORM

See Tab No. ____

EXHIBIT C

DESCRIPTION OF ANNUAL FINANCIAL INFORMATION

The following information is referred to in Section 44 of this Ordinance.

Annual Financial Statements and Operating Data

The financial information and operating data with respect to the City to be provided annually in accordance with such Section are as specified (and included in the Appendix or under the headings of the Official Statement referred to) below:

(1) The City's audited financial statements for the most recently concluded fiscal year or to the extent these audited financial statements are not available, the portions of the unaudited financial statements of the City attached to the Official Statement as Appendix D, but for the most recently concluded fiscal year.

(2) The information in the Official Statement under Table 1 of the Official Statement and Tables 1 through 13 of Appendix A to the Official Statement.

Accounting Principles

The accounting principles referred to in such Section are generally accepted accounting principles for governmental units as prescribed by the Government Accounting Standards Board from time to time.

EXHIBIT D

DTC LETTER OF REPRESENTATIONS

See Tab No. ____

EXHIBIT E

GENERAL POLICIES AND PROCEDURES CONCERNING COMPLIANCE WITH THE RULE

I. Capitalized terms used in this Exhibit have the meanings ascribed thereto in Section 44 of the Ordinance. “Certificates” refer to the Certificates that are the subject of the Ordinance to which this Exhibit is attached.

II. As a capital markets participant, the City is aware of its continuing disclosure requirements and obligations existing under the Rule prior to February 27, 2019, the effective date of the most recent amendment to the Rule (the “Effective Date”), and has implemented and maintained internal policies, processes, and procedures to ensure compliance therewith. Adherence to these internal policies, processes, and procedures has enabled underwriters in non-exempt negotiated sales and initial purchasers in non-exempt competitive sales to comply with their obligations arising under various MSRB rules and regulations concerning due diligence and findings of suitability, among other matters, regarding the City’s compliance with the Rule.

III. The City is aware that the Rule was amended as of the Effective Date (the *Rule Amendment*) and has accommodated this amendment by adding subparagraphs (15) and (16) to Section 44C of the Ordinance, which provisions are a part of the Undertaking.

IV. The City is aware that “participating underwriters” (as such term is defined in the Rule) of the Certificates must make inquiry and reasonably believe that the City is likely to comply with the Undertaking and that the standards for determining compliance have increased over time as a result of, among others, the United States Securities and Exchange Commission’s Municipalities Continuing Disclosure Cooperation Initiative and regulatory commentary relating to the effectiveness of the Rule Amendment.

V. The City now establishes the following general policies and procedures (the “Policies and Procedures”) for satisfying its obligations pursuant to the Undertaking, which policies and procedures have been developed based on the City’s informal policies, procedures, and processes utilized prior to the Effective Date for compliance with the City’s obligations under the Rule, the advice from and discussions with the City’s internal senior staff (including staff charged with administering the City’s financial affairs), its municipal or financial advisors, its legal counsel (including Bond Counsel), and its independent accountants, to the extent determined to be necessary or advisable (collectively, the “Compliance Team”):

1. the City Manager of the City (the “Compliance Officer”) shall be responsible for satisfying the City’s obligations pursuant to the Undertaking through adherence to these Policies and Procedures;
2. the Compliance Officer shall establish reminder or “tickler” systems to identify and timely report to the MSRB, in the format thereby prescribed from time to time, the City’s information of the type described in Section 44B of the Ordinance;
3. the Compliance Officer shall promptly determine the occurrence of any of the events described in Section 44C of the Ordinance;

4. the Compliance Officer shall work with external consultants of the City, as and to the extent necessary, to timely prepare and file with the MSRB the annual information of the City and notice of the occurrence of any of the events referenced in Clauses 2 and 3 above, respectively, the foregoing being required to satisfy the terms of the Undertaking;
5. the Compliance Officer shall establish a system for identifying and monitoring any Financial Obligations, whether now existing or hereafter entered into by the City, and (upon identification) determining if such Financial Obligation has the potential to materially impact the security or source of repayment of the Certificates;
6. upon identification of any Financial Obligation meeting the materiality standard identified in Clause 5 above, the Compliance Officer shall establish a process for identifying and monitoring any City agreement to covenants, events of default, remedies, priority rights, or other similar terms under such Financial Obligation;
7. the Compliance Officer shall establish a process for identifying the occurrence of any default, event of acceleration, termination event, modification of terms, or other similar events under the terms of any Financial Obligation, the occurrence of any of which reflect financial difficulties of the City; and
8. the Compliance Officer shall annually review these Policies and Procedures with the remainder of the Compliance Team, make any modifications on an internal document retained by the Compliance Officer and available to any “participating underwriter” (as defined in the Rule), if requested, and on the basis of this annual review (to the extent determined to be necessary or desirable), seek additional training for herself or himself, as well as other members of the City’s internal staff identified by the Compliance Officer to assist with the City’s satisfaction of the terms and provisions of the Undertaking.



City of Lucas Council Agenda Request August 1, 2019

Requester: Development Services Director Joe Hilbourn

Agenda Item Request

Consider authorizing the City Manager to enter into a license agreement with Angela Himmelreich for the use of a 60-foot by 1,320-foot right-of-way dedication to the south of her property at 2515 Orr Road.

Background Information

Mrs. Himmelreich has expressed concern that her property is a flag-lot with a 25-foot strip for the driveway. Purchasing the right-of-way dedication would not only enable her to install a wider entrance and driveway but to install privacy trees.

The right-of-way dedication belongs to the City of Lucas and is in place for a future roadway connecting West Forest Grove Road to Orr Road. Dedicating the entire right-of-way to Mrs. Himmelreich would land lock Block 1, a single lot part of the Stonegate subdivision.

At the June 20, 2019 City Council meeting, it was determined that the right of way was platted by Lucas Creek Estates. Council directed staff to review options and determine if the request could be accommodated. The City Attorney has recommended a licensing agreement for this piece of property.

Attachments/Supporting Documentation

1. Location Map
2. Himmelreich letter
3. Depiction of a portion of the plats for Stonegate, Lucas Creek Estates, and the Master Thoroughfare Plan
4. Email from City Attorney

Budget/Financial Impact

NA

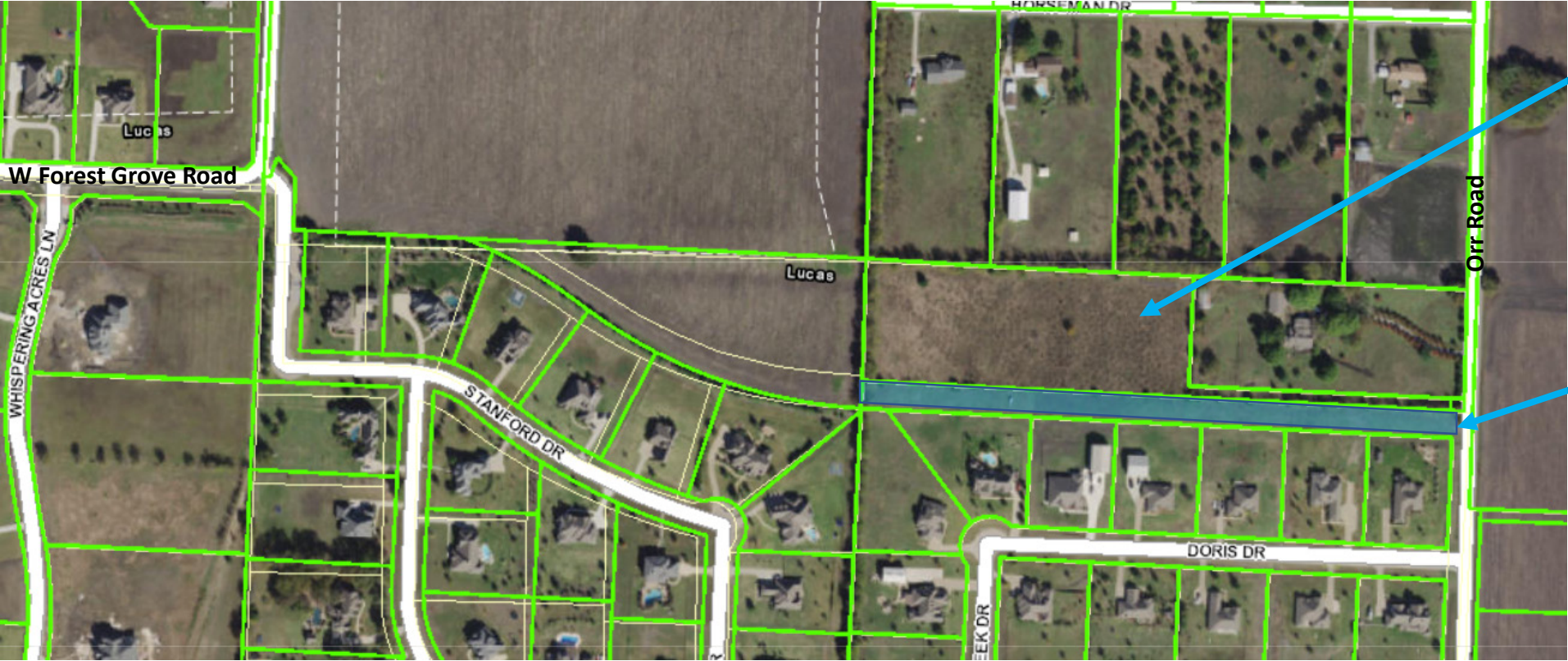
Recommendation

Staff recommends contacting adjoining property owners in Lucas Creek and should they not be opposed, enter into a license agreement with the Himmelreich's.

Motion

I make a motion to approve/deny authorizing the City Manager to enter into a license agreement with Angela Himmelrich for the use of the 60-foot by 1,320-foot right-of-way dedication to the south of her property at 2515 Orr Road.

Location Map



Himmelreich Property

60' X 1320'
ROW Dedication

April 30, 2019

Dear Mr. Hilbourn,

My name is Angela Himmelreich and I am writing this letter in regards to the undeveloped dedication that is Forest Grove.

Two years ago, my husband and I purchased Lot 1 Block 1 which lies just north of this dedication. Since then, I have become a beekeeper and we have plans to start construction on our forever home this year.

While we do have the 25" wide flag-lot strip for our driveway, we would like to express interest in the 60" x 1,320" Forest Grove dedication. If possible, we would like to purchase this dedication from the city. We would happily submit an offer if doing so is possible. This would allow us to not only put down a beautiful driveway, but to also plant privacy trees and bushes that would benefit us, our neighbors to the south, and my bees.

Thank you for your time and consideration. We look forward to hearing from you.

Kindest regards,

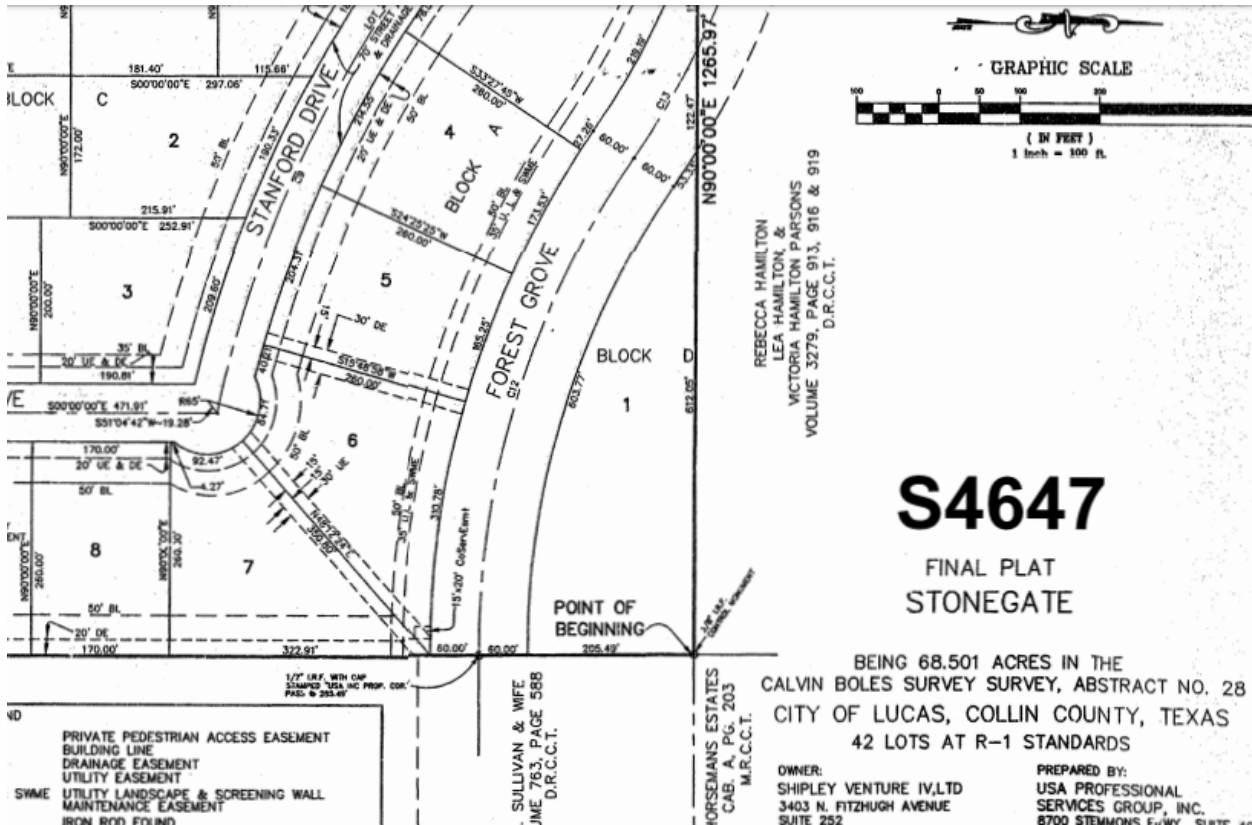
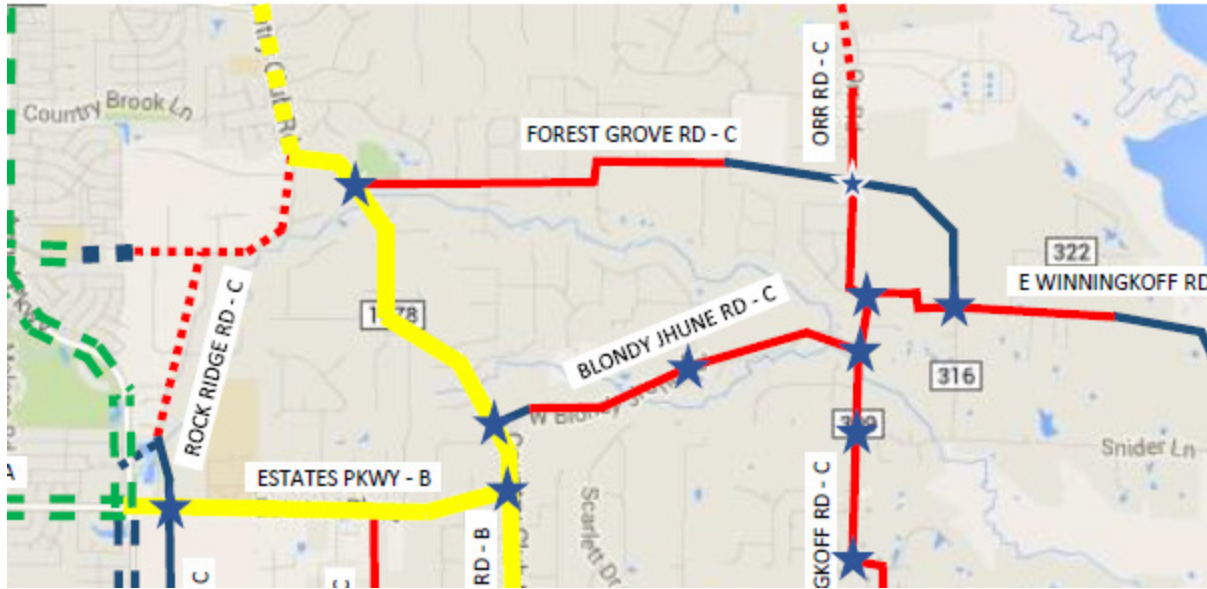


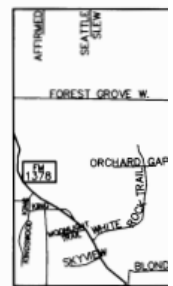
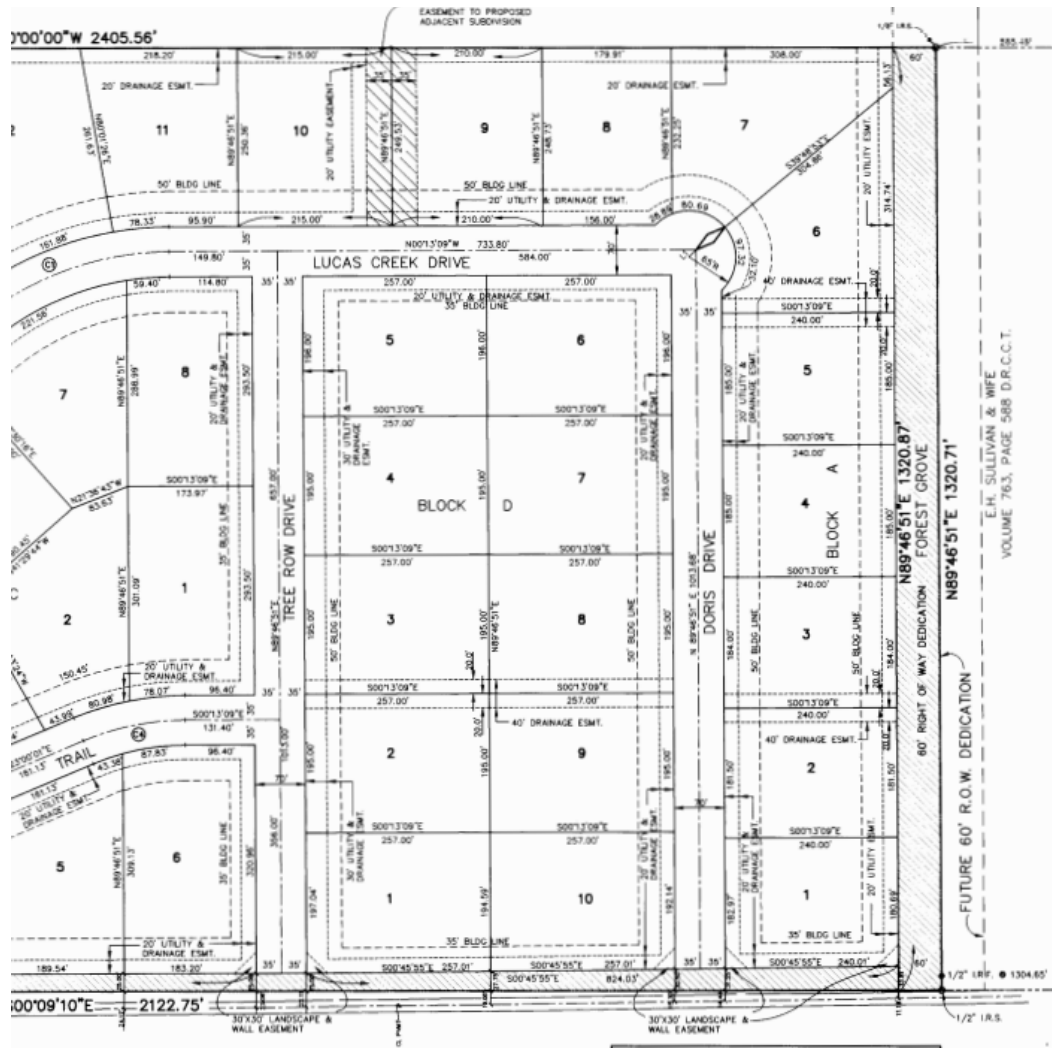
Angela Himmelreich

(817) 915-5751

Angela.himmelreich@gmail.com

2017 Master Thoroughfare Plan





BLOCK	LOT	S.F.
A	1	44,889
A	2	44,889
A	3	44,889
A	4	44,889
A	5	44,889
A	6	44,889
A	7	44,889
A	8	44,889
A	9	44,889
A	10	44,889
A	11	44,889
A	12	44,889
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A	59	44,889
A	60	44,889

E.H. SULLIVAN & WIFE
VOLUME 763, PAGE 588 D.R.C.C.T.

S80

Joni Clarke

From: Joe Gorfida <Jgorfida@njdhs.com>
Sent: Thursday, December 04, 2014 9:14 AM
To: Joni Clarke
Subject: Sale of property

Joni

Section 253.008 and Chapter 272 of the Local Government Code provide the requirements that the City must follow for the sale, lease or transfer of land.

1. The City may sell real property either by sealed bids or public auction. (governed by Section 272.001)
 - a. **Sealed Bids**
 - For sealed bids the City must first publish notice in the newspaper and include a description of the property, its location, and the procedure by which sealed bids to purchase the land or offers to exchange the land may be submitted.
 - Notice must be published on two separate dates and the sale or exchange may not be made until after the 14th day after the date of the second publication.
 - b. **Public Auction**
 - Must publish notice of the auction before the 20th day before the date the auction is held.
 - Notice must be published once a week for three consecutive weeks before the date the auction is held in newspaper of general circulation.
 - Notice to include description and location of property and the date, time and location at which the auction is to be held.

Exemptions to the bidding and auction requirements.

- The land described herein may not be sold, conveyed or exchanged for less than fair market value of the land or interest unless the conveyance, sale, or exchange is with one or more abutting property owners who own the underlying fee simple.
 - Fair market value is determined by an appraisal obtained by the city.
- (1) narrow strips of land, or land that because of its shape, lack of access to public roads, or small area cannot be used independently under its current zoning or under applicable subdivision or other development control ordinances;
 - (2) streets or alleys, owned in fee or used by easement;
 - (3) land or a real property interest originally acquired for streets, rights-of-way, or easements that the political subdivision chooses to exchange for other land to be used for streets, rights-of-way, easements, or other public purposes, including transactions partly for cash;
 - (4) land that the political subdivision wants to have developed by contract with an independent foundation;
 - (5) a real property interest conveyed to a governmental entity that has the power of eminent domain;
 - (6) a municipality's land that is located in a reinvestment zone designated as provided by law and that the municipality desires to have developed under a project plan adopted by the municipality for the zone; or
 - (7) a property interest owned by a defense base development authority established under Chapter 378, Local Government Code, as added by Chapter 1221, Acts of the 76th Legislature, Regular Session, 1999.

- (c) The land or interests described by Subsections (b)(1) and (2) may be sold to:
- (1) abutting property owners in the same subdivision if the land has been subdivided; or
 - (2) abutting property owners in proportion to their abutting ownership, and the division between owners must be made in an equitable manner.

Joe Gorfida, Jr.



Nichols, Jackson, Dillard, Hager & Smith LLP

500 N. Akard, 1800 Ross Tower | Dallas, Texas 75201 | 214.965.9900 Main | 214.665.3323 Direct | 214.965.0010 Fax

www.njdhs.com

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City of Lucas Council Agenda Request August 1, 2019

Item No. 08

Requester: Finance Director Liz Exum

Agenda Item Request

Consider the following budget items:

- A) Discuss the FY 2019-2020 Proposed Budget.
- B) Amend the FY 2018-2019 budget to address shortfalls in water revenue.

Background Information

FY 2019-2020 Proposed Budget:

The draft budget presented at the July 18, 2019 workshop was prepared using projected information on assessed valuation and an estimated tax rate. The City has received the certified roll from Collin County Appraisal District's Office and the calculated effective tax rate of \$.297373 and rollback rate of \$.333016 from the Collin County Tax Assessor-Collector. Staff has incorporated the existing tax rate of **\$.303216** into the new draft budget document for fiscal year 2019-2020. The revised projection for the fiscal year 2019-2020 shows excess revenue over expenditures in the amount of \$97,125. Staff practices very conservative revenue projections at the beginning of the fiscal year and evaluates collections during the year. If trends are favorable, staff will propose mid-year adjustments for the City Council's consideration.

At the workshop held on July 18, staff received the following feedback and made the following revenue and expense adjustments to the proposed budget:

- Property tax revenue was increased by \$1,933 due to the change in preliminary tax roll versus certified.
- Seis Lagos Inter-local revenue was increased by \$4,947 due to recalculation for certified tax roll.
- Misc. Revenues was increased by \$5,539 for TML Health insurance credit.
- General fund reserve funding was reduced by \$400,000 due to city council approval to purchase the new ambulance and equipment in FY 2018-2019.
- Lower costs for life and long-term disability insurance for the departments resulted in a total credit of \$1,021 in the general fund and \$260 in the water fund.
- Finance/Admin account 307 travel & training was reduced by \$3,490 for removal of Houston Summit Broadband training.



City of Lucas Council Agenda Request August 1, 2019

Item No. 08

- Fire Department accounts 8300-420 and 8300-421 were reduced by \$400,000 due to the approval of the ambulance purchase in FY 2018-2019.
- City Council requested \$10,000 strategic workshop funds in Finance/Admin account 309 professional fees be earmarked for long-term planning.
- City Council requested that the \$50,000 Lemontree drainage item in Engineering account 309 professional fees be labeled as drainage so funds could be used elsewhere if needed.
- City Council requested the removal of specific wording from the park's events projects to generic wording and to include electronic shredding as part of electronic recycling.
- Staff researched the costs of additional parking at Fire Department for a projected cost of \$151,250. (not included at this time due to budget constraints).
- Restricted reserves of \$50,000 for a "pay as you go" program for capital projects is included in the revised budget.
- NTMWD water costs decreased \$81,716 and wastewater increased \$6,080 in the water fund based on revised budgeted information from the district.

FY 2018-2019 Projected Budget:

Staff has been monitoring FY 2018-2019 water revenue and was hopeful for strong water sales in July to make up for lower sales in previous months due to a very wet spring and below normal temperatures this summer. We will not meet our FY 2018-2019 projected water revenue of \$3,687,319. To help offset the shortfall of revenue over expense the following reductions to expenditures have been made to the FY 2018-2019 budget:

• 6400-206	Fuel	\$4,055
• 6400-209	Protective Clothing	\$2,731
• 6400-210	Computer Supplies	\$225
• 6400-211	Medical Supplies	\$250
• 6400-222	Other Supplies	\$1,500
• 6400-223	Sand/Dirt	\$1,000
• 6400-224	Asphalt	\$3,000
• 6400-233	Repairs	\$77,239
• 6400-309	Prof. Fees	\$23,000
• 6400-316	Wastewater	\$21,387
• 6400-325	Liability Insurance	\$3,562
• 6400-331	Electricity	\$8,051
• 6400-346	Equipment Rental	\$4,000
• 6400-999	PILOT	\$248,437
• 6409-309	Prof. Fees (Engineering)	<u>\$20,000</u>
	Total Reduction	\$418,437



City of Lucas Council Agenda Request August 1, 2019

Item No. 08

We have also adjusted the following revenue accounts:

- 51-4461 Water Revenue \$790,319 reduction
- 51-4913 Water Meter Sales \$80,000 reduction
- 51-4913 NTMWD Rebate \$20,000 increase

Staff is anticipating needing to use \$286,101 from water fund reserves to balance the water fund revenue over expenditures. We will continue to monitor the water sales and only make expenditures that are necessary.

Attachments/Supporting Documentation

1. Detailed Proposed Budget for FY 2019-2020.
2. Ordinance 2019-08-00897 Amending FY 2018-2019 budget for items included in Exhibit "A".

Budget/Financial Impact

The financial impact for the FY 2019-2020 proposed budget and 2018-2019 projected budget is varied and is outlined in detail to be reviewed and discussed.

Recommendation

FY 2019-2020 Proposed Budget:

- A) No action is required. Public hearing for FY 2019-2020 is scheduled for August 22nd (special meeting). The scheduled date to adopt the ordinance approving the budget for FY 2019-2020 is August 29th (special meeting).

FY 2018-2019 Projected Budget:

- B) Staff recommends approval of Ordinance 2019-08-00897 Amending FY 2018-2019 budget for revenue short-fall in the water fund.

Motion

FY 2019-2020 Proposed Budget:

- A) There is no motion with this item, it is for discussion purposes only

FY 2018-2019 Projected Budget:

- B) I make a motion to adopt Ordinance 2019-08-00897 of the City of Lucas amending the budget for Fiscal Year beginning October 1, 2018 and ending September 30, 2019.



ORDINANCE 2019-08-00897
[AMENDING FY 2018-2019 BUDGET]

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, AUTHORIZING CERTAIN BUDGET AMENDMENTS PERTAINING TO THE FISCAL YEAR 2018-2019 BUDGET; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City is required by the City Charter to approve a budget amendment by ordinance and upon approval such amendment shall become an attachment to the original budget; and

WHEREAS, a budget amendment has been prepared for certain appropriations and expenditures in the 2018-2019 Budget and submitted to the City Council for approval, a true and correct copy of which is attached as Exhibit A.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, THAT:

Section 1. Pursuant to the City Charter requirements of the City of Lucas, Texas, in the year 2018-2019, a Budget Amendment attached as Exhibit A is hereby authorized and approved.

Section 2. This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Charter of the City of Lucas, and it is accordingly so ordained.

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF LUCAS, COLLIN COUNTY, TEXAS, ON THIS 1ST DAY OF AUGUST, 2019.

APPROVED:

Jim Olk, Mayor

APPROVED AS TO FORM:

ATTEST:

Joseph J. Gorfida, Jr., City Attorney

Stacy Henderson, City Secretary

City of Lucas
 Exhibit A
 FY 2018-2019 Budget Adjustments

2018-2019 ORIGINAL BUDGET	2018-2019 BUDGET ADJUSTMENT	2018-2019 AMENDED BUDGET
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WATER FUND REVENUE (FUND 51)

4461	WATER REVENUE	3,687,319	(790,319)	2,897,000
4467	WATER METER	180,000	(80,000)	100,000
4913	NTMWD REFUND	30,000	20,000	50,000
4996	WF RESERVE FUNDING (USE OF)	0	286,101	286,101

TOTAL WATER FUND REVENUE ADJUSTMENTS		3,897,319	(564,218)	3,333,101
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MATERIALS & SUPPLIES

6400-206	FUEL & LUBRICANTS	14,000	(4,055)	9,945
6400-209	PROTEC CLOTHING/UNIFORMS	8,525	(2,731)	5,794
6400-210	COMPUTER SUPPLIES	225	(225)	0
6400-211	MEDICAL SUPPLIES	250	(250)	0
6400-222	OTHER SUPPLIES	1,500	(1,500)	0
6400-223	SAND/DIRT	1,000	(1,000)	0
6400-224	ASPHALT/FLEXBASE/CONCRETE	3,000	(3,000)	0
6400-233	REPAIR & MAINT WTR FACILITIES	206,575	(77,239)	129,336

TOTAL MATERIALS & SUPPLIES ADJUSTMENTS		235,075	(90,000)	145,075
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CONTRACTS

6400-309	PROFESSIONAL SERVICES	32,000	(23,000)	9,000
6409-309	PROFESSIONAL SERVICES(ENGINEERING)	35,800	(20,000)	15,800
6400-316	WASTEWATER NTMWD	47,838	(21,387)	26,451
6400-325	LIABILITY INSURANCE	20,200	(3,562)	16,638
6400-331	ELECTRICITY	70,000	(8,051)	61,949
6400-346	EQUIPMENT RENTAL	4,000	(4,000)	0

TOTAL CONTRACT ADJUSTMENTS		209,838	(80,000)	129,838
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CONTRACTS - ENGINEERING

6409-309	PROFESSIONAL SERVICES(ENGINEERING)	35,800	(20,000)	15,800
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TOTAL CONTRACT ADJUSTMENTS		35,800	(20,000)	15,800
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PILOT

6400-999	PILOT TRANSFER OUT	248,437	(248,437)	0
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TOTAL PILOT ADJUSTMENT		248,437	(248,437)	0
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TOTAL WATER (FUND 51) EXPENSE ADJUSTMENTS		693,350	(418,437)	274,913
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11 -GENERAL FUND

REVENUE

MISCELLANEOUS REVENUE

4998	PILOT TRANSER IN	248,437	-248,437	0
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TOTAL GENERAL FUND MISC REV. ADJUSTMENT		248,437	-248,437	0
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CITY OF LUCAS

PROPOSED BUDGET



Fiscal Year 2019-2020

	2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET
REVENUE SUMMARY				
GENERAL FUND				
PROPERTY TAXES	2,201,507	2,559,106	2,620,197	2,538,275
OTHER TAXES	1,472,939	1,421,200	1,501,200	1,506,000
FINES & FORFEITURES	1,692	1,007	1,430	1,430
LICENSES & PERMITS	903,805	483,220	461,220	576,620
FIRE DEPARTMENT REVENUE	818,996	782,806	846,828	905,044
FEES & SERVICE CHARGES	33,345	63,450	102,450	54,450
MISCELLANEOUS REVENUES	665,204	521,227	533,867	584,739
GF RESERVE FUNDING (USE OF)	996,933	0	396,140	100,000
TOTAL GENERAL FUND REVENUE	7,094,421	5,832,016	6,463,332	6,266,558
WATER UTILITIES FUND				
FEES & SERVICE CHARGES	5,009,001	4,542,749	3,691,230	4,743,563
BOND PROCEEDS			0	0
MISCELLANEOUS REVENUES	238,068	120,400	486,501	160,400
TOTAL WATER UTILITIES FUND REVENUE	5,247,069	4,663,149	4,177,731	4,903,963
DEBT SERVICE FUND				
PROPERTY TAXES	1,333,920	1,197,893	1,329,037	1,533,603
TOTAL DEBT SERVICE FUND REVENUE	1,333,920	1,197,893	1,329,037	1,533,603
COMBINED REVENUE TOTALS	13,675,410	11,693,058	11,970,100	12,704,124
EXPENDITURES				
GENERAL FUND				
CITY COUNCIL	13,244	56,350	32,630	24,140
CITY SEC	151,350	167,629	170,229	168,900
ADMIN/FINANCE	517,715	572,331	598,871	612,889
DEVELOPMENT SERVICES	430,485	420,669	427,703	485,603
PUBLIC WORKS - ENGINEERING	1,148,211	951,388	1,118,918	1,004,705
PUBLIC WORKS	198,592	255,028	282,461	664,940
PARKS	155,378	287,840	306,895	226,925
FIRE	2,801,088	2,246,971	2,729,879	2,276,365
NON-DEPARTMENTAL	571,453	641,419	743,054	704,966
TOTAL GENERAL FUND EXPENDITURES	5,987,516	5,599,625	6,410,640	6,169,433
WATER UTILITIES FUND				
WATER UTILITIES	3,573,777	3,828,790	3,408,000	3,851,321
WATER - ENGINEERING	100,469	148,870	131,730	162,621
TOTAL WATER FUND EXPENDITURES	3,674,246	3,977,660	3,539,730	4,013,942
DEBT SERVICE				
WATER UTILITIES	650,198	637,919	637,919	737,402
GENERAL FUND	1,197,372	1,172,388	1,172,388	1,499,103
TOTAL DEBT SERVICE	1,847,570	1,810,307	1,810,307	2,236,505
TOTAL EXPENDITURES	11,509,332	11,387,592	11,760,677	12,419,880
NET REVENUE LESS EXPENDITURES	2,166,078	305,466	209,423	284,245

2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET
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SUMMARY BY FUND

GENERAL FUND				
REVENUE	7,094,421	5,832,016	6,463,332	6,266,558
EXPENDITURES	5,987,516	5,599,625	6,410,640	6,169,433
NET REVENUE LESS EXPENDITURES	1,106,905	232,391	52,692	97,125
WATER UTILITIES FUND				
REVENUE	5,247,069	4,663,149	4,177,731	4,903,963
EXPENDITURES	3,674,246	3,977,660	3,539,730	4,013,942
DEBT SERVICE	650,198	637,919	637,919	737,402
NET REVENUE LESS EXPENDITURES	922,625	47,570	82	152,620
DEBT SERVICE FUND-GENERAL				
REVENUE	1,333,920	1,197,893	1,329,037	1,533,603
EXPENDITURES	1,197,372	1,172,388	1,172,388	1,499,103
NET REVENUE LESS EXPENDITURES	136,548	25,505	156,649	34,500
NET REVENUE LESS EXPENDITURES	2,166,078	305,466	209,423	284,245

FUND SUMMARIES - GOVERNMENTAL FUNDS

COMBINED SUMMARY OF REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

	GENERAL	DEBT SERVICE	CAPITAL IMPROVEMENTS	BROCKDALE ROAD IMPROV	DEVELOPERS IMPACT FEES (LOGAN FORD/5 OAKS)	IMPACT FEES	TOTAL GOVERNMENTAL
BEGINNING FUND BALANCE	6,431,102	1,045,510	384,698	272,593	22,000	206,380	8,362,283
PROPERTY TAXES	2,538,275	1,533,603					4,071,878
OTHER TAXES	1,506,000						1,506,000
FINES & FORFEITURES	1,430						1,430
LICENSES & PERMITS	576,620						576,620
FIRE DEPARTMENT REVENUE	905,044						905,044
FEES & SERVICE CHARGES	54,450						54,450
MISCELLANEOUS REVENUES	584,739		120,000	60,000			764,739
IMPACT FEE REVENUE (11-4500)						300,000	300,000
TRANSFER IN GENERAL FUND RESERVES/P WORKS GRADALL	100,000						100,000
TRANSFER IN IMPACT FEES			0				0
TOTAL REVENUES	6,266,558	1,533,603	120,000	60,000		300,000	8,280,161
EXPENDITURES							
CITY COUNCIL	24,140						24,140
CITY SEC	168,900						168,900
ADMIN/FINANCE	612,889						612,889
DEVELOPMENT SERVICES	485,603						485,603
PUBLIC WORKS	664,940						664,940
PUBLIC WORKS - ENGINEERING	1,004,705						1,004,705
PARKS	226,925						226,925
FIRE	2,276,365						2,276,365
NON-DEPARTMENTAL	704,966						704,966
DEBT SERVICE PRINCIPAL		890,000					890,000
DEBT SERVICE INTEREST/BOND EXP		609,103					609,103
BROCKDALE ROAD MAINT.						0	0
CAPITAL ROADWAY PROJECTS			384,698			0	384,698
TOTAL EXPENDITURES	6,169,433	1,499,103	384,698	0		0	8,053,234
NET CHANGE IN FUND BALANCE	97,125	34,500	(264,698)	60,000		300,000	226,927
ENDING FUND BALANCE	6,528,227	1,080,010	120,000	332,593	22,000	506,380	8,589,210
MINUS RESTRICTIONS AND TRANSFERS							
IMPACT FEES						(506,380)	(506,380)
BROCKDALE ROAD IMPROVEMENTS				(332,593)			(332,593)
RESTRICTED FOR CAPITAL - GENERAL FUND (FY 19-20)NEW	(50,000)						(50,000)
REMAINING RESTRICTED FOR CAPITAL - GENERAL FUND (FY 15-16 THROUGH FY 18-19)	(100,000)						(100,000)
TRANSFER GF RESERVES TO CAPITAL OUTLAY P WORKS GRADALL							0
DEBT SERVICE PAYMENTS		(1,080,010)					(1,080,010)
3RD PARTY (DEVELOPER) IMPACT FEES RESTRICTED (LOGAN FORD/5 OAKS)					(22,000)		(22,000)
CAPITAL IMPROVEMENT PROJECTS			(120,000)				(120,000)
UNASSIGNED FUND BALANCE	6,378,227	0	0	0	0	0	6,378,227
TOTAL AMOUNT OF RESERVES PRIOR TO GASB 54 REQUIREMENT	6,378,227	0	0	0	0	0	6,378,227
AMOUNT IN DAYS OPERATING COST	377						377
AMOUNT IN MONTHS OPERATING COST	12						12
RESERVES FOR GASB 54 FUND BALANCE POLICY (50% OF CURRENT YR EXPENDITURES IN GENERAL FUND)	(3,084,717)						(3,084,717)
TOTAL RESERVES AFTER GASB 54 REQUIREMENTS	3,293,512						3,293,512
AMOUNT IN DAYS OPERATING COST	195						195
AMOUNT IN MONTHS OPERATING COST	6						6

FUND SUMMARIES - PROPRIETARY

COMBINED SUMMARY OF REVENUES AND EXPENDITURES AND CHANGES IN FUND BALANCE

	WATER	CAPITAL IMPROVEMENTS	IMPACT /DEVELOP FEES	TOTAL PROPRIETARY
<u>BEGINNING BALANCE RESTRICTED/UNRESTRICTED</u>	5,763,686	34,973	0	5,798,659
WATER REVENUE	4,096,333			4,096,333
WASTE WATER REVENUE	51,230			51,230
TRASH REVENUE	596,000			596,000
MISCELLANEOUS REVENUES	160,400			160,400
REFUND NTMWD CAPITAL				0
DEVELOPERS FEES - SEWER	0			0
IMPACT FEES			250,000	250,000
TRANSFER IN IMPACT FEES		250,000		250,000
TRANSFER IN FUND BALANCE - WATER				0
TOTAL REVENUES	4,903,963	250,000	250,000	5,403,963
<u>EXPENDITURES</u>				
WATER	3,269,341			3,269,341
TRASH	528,000			528,000
WASTEWATER	53,980			53,980
DEBT SERVICE PRINCIPAL	500,000			500,000
DEBT SERVICE INTEREST/BOND EXP	237,402			237,402
WATER - ENGINEERING	162,621			162,621
TRANSFER OUT TO FUND WATER PROJECT		0		0
TRANSFER OUT TO FUND WATER PROJECT			250,000	250,000
CAPITAL PROJECTS WF		34,973		34,973
				0
TOTAL EXPENDITURES	4,751,344	34,973	250,000	5,036,317
NET CHANGE IN BALANCE	152,620	215,027	0	367,647
ENDING BALANCE	5,916,306	250,000	0	6,166,306
MINUS RESTRICTED FOR:				
DEBT SERVICE PAYMENTS	(500,000)			(500,000)
CUSTOMER DEPOSITS	(247,600)			(247,600)
CAPITAL IMPROVEMENTS - PROJECTS		(250,000)		(250,000)
TRSF TO CAPITAL FROM RESERVES				0
UNASSIGNED FUND BALANCE	5,168,706	0	0	5,168,706
TOTAL AMOUNT OF RESERVES PRIOR TO GASB 54 REQUIREMENT	5,168,706	0	0	5,168,706
AMOUNT IN DAYS OPERATING COST	444			444
AMOUNT IN MONTHS OPERATING COST	15			15
RESERVES FOR GASB 54 FUND BALANCE POLICY (50% OF CURRENT YR EXPENDITURES IN GENERAL FUND)	(2,125,672)			(2,125,672)
TOTAL RESERVES AFTER GASB 54 REQUIREMENTS	3,043,034	0	0	3,043,034
AMOUNT IN DAYS OPERATING COST	261			261
AMOUNT IN MONTHS OPERATING COST	9			9

2019-2020

FISCAL YEAR BUDGET

CAPITAL FUND SUMMARY

CAPITAL WATER PROJECTS:

PROJ MGMT (125) ELEVATED WATER TOWER (21-8210-490-124)	34,973
TOTAL WF PROJECTS FY 19/20	34,973

PROJECT FUNDING - WATER:

2017 CERTIFICATES OF OBLIGATION INTEREST (FUND 51)	(34,973)
TOTAL WATER PROJECT FUNDING	(34,973)

CAPITAL ROADWAY AND GF PROJECTS:

COUNTRY CLUB RD/ESTATES PKWY INTERSECTION (21-8210-491-126)	
PROJ MGMT (127) WINNINGKOFF R CURVE/SNIDER LN (21-8210-491-131)	139,890
PROJ MGMT (128) STINSON RD/PARKER TO BRISTOL PARK (21-8210-491-132)	104,918
PROJ MGMT (129) B JHUNE RD/W BRIDGE/ WINNINGKOFF (21-8210-491-133)	139,890
TOTAL GF PROJECTS FY 19/20	384,698

PROJECT FUNDING - GENERAL FUND:

2017 CERTIFICATES OF OBLIGATION INTEREST (FUND 51)	(120,000)
FY 2019-2020 GENERAL FUND RESERVES	(264,698)
TOTAL GENERAL FUND PROJECT FUNDING	(384,698)

TOTAL CAPITAL PROJECTS FY 19/20	419,671
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	2017-2018 ACTUAL	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET
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Impact/Development Fee Summary

GENERAL FUND:

Beginning Balance General Fund (Restricted) 1,453,783 1,817,459 462,178

Revenue

Roadway Impact Fees(11-4500)	339,298	220,000	300,000
Roadway Fees Brockdale(11-4989) Improv	54,799	37,400	60,000
Contrib. Roadway Maint. Brockdale(11-4990)	0	100,000	0
Total Revenues	394,097	357,400	360,000

Expenditures

Capital Projects Roadways	21,106	1,564,026	0
Brockdale Road Rehabilitation		38,795	0
Brockdale Road Maint.	9,315	109,860	0
Total Expenditures	30,421	1,712,681	0
Total General Fund Restricted	1,817,459	462,178	822,178

Restricted for Developers Logan Ford/Five Oaks	22,000	22,000	22,000
Restricted for Brockdale Road Maint.	9,860	0	0
Restricted for Brockdale Capital Improvements	235,194	233,798	293,798
Total 3rd Party Restricted	267,054	255,798	315,798
General Fund Ending Bal (Restricted for Roads)	1,550,405	206,380	506,380
Total General Fund Restricted	1,817,459	462,178	822,178

WATER FUND:

Beginning Balance - Water Fund (6,055,076) (5,691,860) (6,224,491)

Revenue

Water Impact Fees	363,216	225,000	250,000
Development Fees -Sewer		0	
Total Revenues	363,216	225,000	250,000

Expenditures

Capital Projects - Water	0	757,631	
Capital Projects- Sewer			0
Total Expenditures	0	757,631	0

Revenues less Expenditures 363,216 (532,631) 250,000

Water Fund Ending Balance (5,691,860) (6,224,491) (5,974,491)

CITY OF LUCAS PROPERTY TAX RATES

Property tax is by far the largest source of revenue in the City of Lucas General Fund. Property tax is collected by Collin County and distributed to the City. The City's property tax is budgeted to remain the same with an existing rate of **.303216** for 2019. Listed below is a table depicting the recent history of the City of Lucas property tax rate.

Tax Year	O&M	I&S	Total
2006	0.248146	0.126854	0.375000
2007	0.244260	0.130740	0.375000
2008	0.250509	0.123668	0.374177
2009	0.252040	0.122137	0.374177
2010	0.247231	0.126946	0.374177
2011	0.257723	0.116454	0.374177
2012	0.261218	0.112959	0.374177
2013	0.254005	0.101611	0.355616
2014	0.233068	0.087593	0.320661
2015	0.215514	0.105147	0.320661
2016	0.230371	0.087577	0.317948
2017	0.198695	0.119253	0.317948
2018	0.202346	0.100870	0.303216
2019	0.184515	0.118701	0.303216

PROPOSED RATE

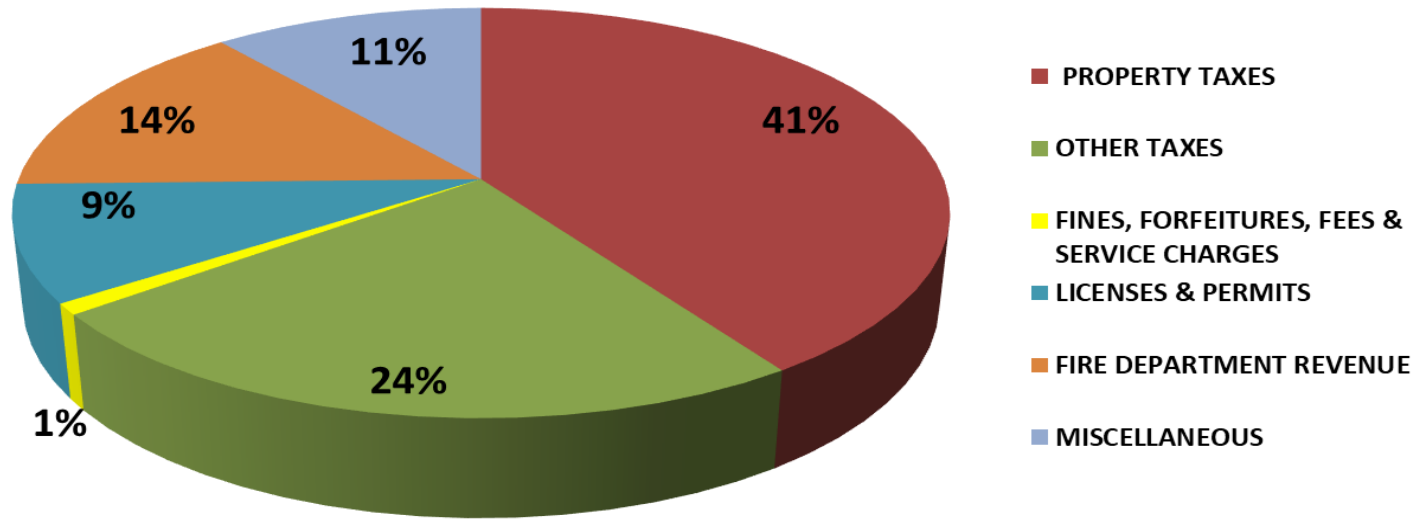
As you can see in the chart below, the property tax rate for the City of Lucas is very favorable in comparison to other cities within the area.

Fiscal Year 2018 Tax Rates

City	O&M	I&S	Total
Wylie	0.538206	0.187642	0.725848
Sachse	0.525793	0.194207	0.720000
Princeton	0.402494	0.286326	0.688820
Farmersville	0.403696	0.346304	0.750000
Anna	0.428122	0.163166	0.591288
Celina	0.385416	0.259584	0.645000
Melissa	0.441232	0.168309	0.609541
Murphy	0.308383	0.181617	0.490000
Allen	0.393463	0.104537	0.498000
Prosper	0.367500	0.152500	0.520000
Fairview	0.227424	0.122285	0.349709
Parker	0.312250	0.053734	0.365984
Lucas	0.202346	0.100870	0.303216

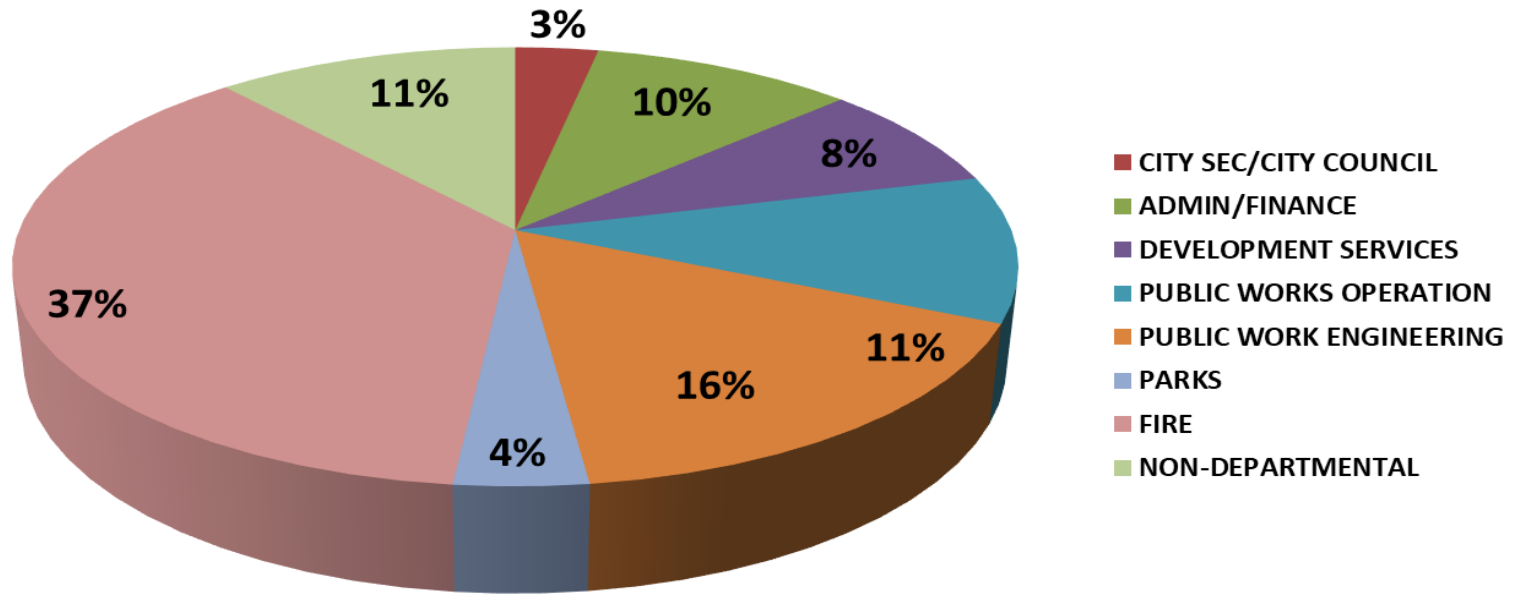
General Fund Revenue FY 19/20

Total \$ 6,266,558



General Fund Expenditures by Department FY 19/20

Total \$ 6,169,433



11 - GENERAL FUND		2017-2018	2018-2019	2018-2019	2019-2020	
REVENUE		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	DESCRIPTION
		ACTUAL	BUDGET	BUDGET	BUDGET	
4011	PROPERTY TAXES	2,172,294	2,531,806	2,562,755	2,510,275	M&O rate .184515
4012	PROPERTY TAXES-DEL.	16,525	15,800	31,883	16,000	
4015	PROPERTY TAXES-P&I	12,688	11,500	25,559	12,000	
TOTAL PROPERTY TAXES		2,201,507	2,559,106	2,620,197	2,538,275	
OTHER TAXES						
4101	SALES TAX	732,376	725,940	725,940	730,000	
4101-100	SALES TAX STREETS	367,288	364,060	364,060	370,800	
4102	FRANCHISE-ELECTRICAL	287,813	250,000	330,000	330,000	
4103	FRANCHISE-TELEPHONE	6,049	6,000	6,000		Legislative change SB 1152 on revenue
4104	FRANCHISE-CABLE	43,526	42,000	42,000	42,000	
4105	FRANCHISE-GAS	32,412	30,000	30,000	30,000	
4106	FRANCHISE-CABLE PEG	3,475	3,200	3,200	3,200	
TOTAL OTHER TAXES		1,472,939	1,421,200	1,501,200	1,506,000	
FINES & FORFEITURES						
4202	COURT TECHNOLOGY FUND	12	7	20	20	
4203	COURT SECURITY FUND	9	5	15	15	
4204	COURT COST-CITY	15	8	20	20	
4205	FINES	1,500	900	1,160	1,160	
4206	COURT COST-STATE	120	65	160	160	
4208	STATE JURY FEE	12	7	20	20	
4212	JUDICIAL FEES-STATE	16	9	25	25	
4213	JUDICIAL FEES-CITY	2	2	2	2	
4218	INDIGENT DEFENSE FEE	6	4	8	8	
TOTAL FINES & FORFEITURES		1,692	1,007	1,430	1,430	
LICENSES & PERMITS						
4301	GEN CONTRACTOR REG.	20,007	20,000	20,000	20,000	
4361	ZONING REQUEST	450	1,200	1,200	1,200	
4362	SPECIFIC USE PERMITS	450	900	900	1,350	
4363	VARIANCE REQUEST	900	100	100	450	
4365	BLDG PERMITS-RESIDENTIAL	626,216	260,000	260,000	360,000	
4367	BLDG PERMITS-ACC.	23,425	20,000	20,000	20,000	
4368	BLDG PERMITS-REMODEL	6,520	6,000	6,000	7,200	
4369	BLDG PERMITS-COMM.	32,997	24,000	24,000	30,000	
4371	ELECTRICAL PERMITS	2,245	2,200	2,200	2,200	
4372	PLUMBING PERMITS	4,920	4,000	4,000	4,000	
4373	HEATING & A/C PERMITS	2,580	1,400	1,400	1,200	
4374	FENCE PERMITS	11,520	6,000	6,000	6,000	
4375	SWIMMING POOL PERMITS	30,900	22,000	22,000	22,000	
4376	WEIGHT LIMIT PERMITS	77,500	62,000	40,000	48,000	
4377	ROOF PERMITS	2,020	1,000	1,000	1,000	
4378	SPRINKLER SYST PERMITS	14,025	6,500	6,500	6,500	
4379	DRIVEWAY PERMIT	1,420	1,000	1,000	1,000	
4380	SIGN PERMIT	1,260	2,000	2,000	2,000	
4382	STORM WATER MGMT PERMIT	5,150	4,600	4,600	4,900	
4384	SOLICITATION PERMIT	150	120	120	120	
4390	PLANNED DEVELOPMENT	1,140	700	700		
4395	HEALTH SERVICE PERMITS	4,050	6,300	6,300	6,300	
4398	MISC LICENSES & PERMITS	1,875	1,200	1,200	1,200	
4611	FIRE SPRINKLER PERMIT	32,085	30,000	30,000	30,000	
TOTAL LICENSES & PERMITS		903,805	483,220	461,220	576,620	
FIRE DEPARTMENT REVENUE						
4612	COUNTY FIRE DISTRICT	48,694	0	32,022	20,000	
4613	SEIS LAGOS INTER-LOCAL	320,253	363,706	363,706	406,144	Adjusted preliminary calc for actual
4614	AMBULANCE SERVICES	102,907	83,000	83,000	100,000	
4615	LISD EMS SERVICE	4,230	8,100	8,100	8,100	

11 - GENERAL FUND

REVENUE		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
4999	FIRE DISTRICT TRANSFER IN	342,912	328,000	360,000	370,800	
TOTAL FIRE DEPARTMENT REVENUE		818,996	782,806	846,828	905,044	
<u>FEES & SERVICE CHARGES</u>						
4424	PLAT & REPLAT FEES	23,695	15,000	15,000	15,000	
4425	RE-INSPECTION FEES	9,150	5,000	5,000	5,000	
4426	FEES-BUILDING PROJECTS	500	7,200	7,200	7,200	
4427	PUBLIC IMPRV/3% INSPEC	0	36,000	75,000	27,000	Timing of development
4497	PUBLIC INFO. REQUESTS	0	0	0		
4498	MISC. FEES & CHARGES	0	250	250	250	
TOTAL FEES & SERVICE CHARGES		33,345	63,450	102,450	54,450	
<u>MISCELLANEOUS REVENUE</u>						
4911	INTEREST INCOME	68,441	66,090	130,000	130,000	
4914	INSURANCE CLAIM REIMB	9,078	0	42,929	0	
4915	CHILD SAFETY INCOME	7,190	6,900	6,900	6,900	
4916	CREDIT CARD REVENUE	10,716	9,300	11,500	11,500	
4918	PERMIT FEE BEER & WINE	60	0	0		
4931	RENTAL INCOME	79,800	79,800	79,800	79,800	
4980	PARK DEDICATION FEES	2,300	90,000	135,000	80,000	Timing of development
4981	FACILITY RENTAL	488	0	0		
4985	GRANT REVENUES	86,807	20,700	24,488	12,505	FD Training grants
4986	DONATIONS	102,850	0	3,250		
4990	BROCKDALE RD MAINT		0	100,000	0	
4991	STREET ASSESSMENTS	1,951	0	0		
4992	SALE OF ASSETS	13,744	0	0	3,000	1991 Ford F-350 Trade - Haul/Tow Truck
4995	REIMBURSEMENTS	0	0	0		
4997	MISCELLANEOUS	7,280	0	0	5,539	TML Health Renewal Credit
4998	PILOT TRANSER IN	274,499	248,437	0	255,495	FY 18-19 PILOT Reversal Water Fund
TOTAL MISCELLANEOUS REVENUE		665,204	521,227	533,867	584,739	
4996	GF RESERVE FUNDING (USE OF)	996,933	0	396,140	100,000	\$400K Ambulance/Equipment (FY 18-19) \$100K Pworks Gradall D 152 (FY 19-20)
TOTAL REVENUES		7,094,421	5,832,016	6,463,332	6,266,558	

11 -GENERAL FUND CITY COUNCIL DEPARTMENTAL EXPENDITURES	2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
<u>PERSONNEL SERVICES</u>					
6100-112 WORKERS' COMPENSATION	66	70	70	70	
6100-127 MEDICARE	131	220	220	220	
6100-127 UNEMPLOYMENT	0				
6100-468 CITY COUNCIL FEES	9,000	9,000	9,000	9,000	
TOTAL PERSONNEL SERVICES	9,197	9,290	9,290	9,290	
<u>MATERIALS & SUPPLIES</u>					
6100-201 OFFICE SUPPLIES	0	2,500	2,500	0	
6100-204 FOOD/BEVERAGE	424	1,500	1,500	1,500	
6100-205 LOGO/UNIFORM	0	450	450		
6100-210 COMPUTER SUPPLIES	360			350	\$50 per council member
6100-222 AUDIO/VISUAL	0	0	0	3,000	\$1K Two TVs/\$2K Contingency
TOTAL MATERIALS & SUPPLIES	784	4,450	4,450	4,850	
<u>PURCHASED SERVICES:</u>					
6100-307 TRAINING & TRAVEL	185	3,500	3,500	3,500	\$500 per council member
6100-309 PROFESSIONAL SERVICES		25,000	1,280	0	
TOTAL PURCHASED SERVICES	185	28,500	4,780	3,500	
<u>GENERAL & ADMINISTRATIVE SERVICES</u>					
6100-441 APPRECIATION/AWARDS	2,997	3,500	3,500	6,000	See Detail Listing/Board Apprec
TOTAL GENERAL & ADMIN SERVICES	2,997	3,500	3,500	6,000	
<u>NON-CAPITAL EXPENSE</u>					
6100-451 SOFTWARE, BOOKS, & CDS	81	700	700	500	Sound Cloud Audio upload/Misc
6100-452 HARDWARE & TELECOM		1,110	1,110	0	
6100-411 FURNITURE & EQUIPMENT		8,800	8,800	0	
TOTAL NON-CAPITAL EXPENSE	81	10,610	10,610	500	
TOTAL CITY COUNCIL	13,244	56,350	32,630	24,140	

11 - GENERAL FUND CITY SECRETARY DEPARTMENTAL EXPENDITURES	2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
PERSONNEL SERVICES					
6110-101 SALARIES - EXEMPT	75,642	75,704	77,964	77,964	
6110-103 SALARIES - TEMPORARY	0	0	0	0	
6110-112 WORKERS' COMPENSATION	260	264	264	275	
6110-113 LONGEVITY PAY	136	192	192	235	
6110-122 TMRS	10,411	9,963	10,270	9,993	
6110-123 GROUP INSURANCE	9,678	9,780	9,780	9,996	
6110-127 MEDICARE	1,103	1,102	1,135	1,135	
6110-129 LT DISABILITY	315	325	325	410	
6110-133 TELEPHONE ALLOWANCE	480	480	480	480	
TOTAL PERSONNEL SERVICES	98,025	97,810	100,410	100,488	
MATERIALS & SUPPLIES					
6110-201 OFFICE SUPPLIES	845	1,100	1,100	1,100	
6110-204 FOOD/BEVERAGE	42	100	100	100	
6110-210 COMPUTER SUPPLIES	0	50	50	50	
6110-238 PRINTING & COPYING	12,492	12,800	12,800	12,800	
6110-239 RECORDS MANAGEMENT	3,074	4,500	4,500	4,500	See Detail Listing
TOTAL MATERIALS & SUPPLIES	16,453	18,550	18,550	18,550	
PURCHASED SERVICES					
6110-305 SOFTWARE SUPPORT & MAINT.	0	13,769	13,769	11,414	See Detail Listing
6110-306 ADVERTISING/PUBLIC NOTICES	4,080	14,300	14,300	14,300	
6110-307 TRAINING & TRAVEL	1,012	3,215	3,215	4,163	See Travel & Training Plan
6110-309 PROFESSIONAL SERVICES	20,378	5,500	5,500	5,500	Qtrly Codification - Franklin
6110-349 FILING FEES	1,710	2,200	2,200	2,200	
TOTAL PURCHASED SERVICES	27,180	38,984	38,984	37,577	
GENERAL & ADMINISTRATIVE SERVICES					
6110-443 DUES/LICENSES	200	185	185	185	See Detail Listing
6110-445 ELECTIONS	8,883	11,000	11,000	11,000	See Detail Listing
6110-451 SOFTWARE, BOOKS & CD'S	609	1,100	1,100	1,100	See Detail Listing
TOTAL GENERAL & ADMIN SERVICES	9,692	12,285	12,285	12,285	
NON-CAPITAL EXPENSE					
6110-411 FURNITURE & FIXTURES	0				
TOTAL NON-CAPITAL EXPENSE	0	0	0	0	
TOTAL CITY SECRETARY	151,350	167,629	170,229	168,900	

11 -GENERAL FUND ADMINISTRATION & FINANCE DEPARTMENTAL EXPENDITURES		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
PERSONNEL SERVICES						
6200-101	SALARIES - EXEMPT	166,031	238,589	257,180	244,500	
6200-102	SALARIES - NON-EXEMPT	131,049	82,939	85,435	85,435	
6200-111	OVERTIME	913	1,900	1,900	1,900	
6200-112	WORKERS' COMP	927	1,123	1,123	1,125	
6200-113	LONGEVITY PAY	1,004	1,428	1,428	1,485	
6200-122	TMRS	41,327	42,606	45,401	43,000	
6200-123	GROUP INSURANCE	48,043	49,655	51,966	49,980	
6200-127	MEDICARE	4,322	4,725	5,046	4,820	
6200-129	LT DISABILITY	1,218	1,345	1,371	1,443	
6200-133	TELEPHONE ALLOWANCE	1,380	1,380	1,380	1,380	
6200-141	CAR ALLOWANCE	2,400	2,400	2,400	2,400	
TOTAL PERSONNEL SERVICES		398,614	428,090	454,630	437,468	
MATERIALS & SUPPLIES						
6200-201	OFFICE SUPPLIES	3,941	6,000	6,000	6,000	
6200-202	POSTAGE	778	1,700	1,700	1,700	
6200-203	SUBSCRIPTIONS	209	450	450	450	
6200-204	FOOD/BEVERAGE	2,193	2,200	2,200	2,200	
6200-205	LOGO/UNIFORM ALLOWANCE	304	525	525	800	\$100 per person
6200-210	COMPUTER SUPPLIES	341	350	350	350	
TOTAL MATERIALS & SUPPLIES		7,766	11,225	11,225	11,500	
PURCHASED SERVICES:						
6200-302	AUDITING & ACCOUNTING	9,943	12,500	12,500	12,500	
6200-305	SOFTWARE SUPPORT/MAINT	15,447	16,380	16,380	17,250	Incode Maintenance
6200-307	TRAINING & TRAVEL	7,639	11,222	11,222	17,595	See Travel & Training Plan Includes \$2.7K Broadband training
6200-309	PROFESSIONAL SERVICES	4,992	3,908	3,908	19,016	\$2.5K Debt Disclosure SAMCO \$1.5K Teladoc/\$10K Strategic Planning/\$5K Compensation Study
6200-313	MAINTENANCE AGREEMENTS	5,127	5,400	5,400	5,400	Konica Copier
6200-318	TAX COLLECTION	2,134	2,400	2,400	2,600	
6200-319	CENTRAL APPRAISAL FEE	22,937	26,000	26,000	30,000	Increased costs CAD
6200-321	STATE COMPTROLLER (CT FEES)	152	300	300	300	
6200-322	CONTRACTS	2,750	5,000	5,000	7,600	\$3.6K Retainer/\$3K Judge/\$1K Hrly
6200-323	CELL PHONE	116	600	1,300	1,300	
6200-324	INMATE BOARDING	0	750	750	750	
6200-325	LIABILITY INSURANCE	26,513	30,000	29,030	30,000	
TOTAL PURCHASED SERVICES		97,750	114,460	114,190	144,311	
GENERAL & ADMINISTRATIVE SERVICES						
6200-441	APPRECIATION/AWARDS	3,049	4,400	4,400	4,400	See Detail Listing
6200-443	DUES/LICENSES	4,506	5,356	5,626	6,410	See Detail Listing
6200-444	EMPLOYMENT SCREENING	1,066	2,200	2,200	2,200	CareNow Physicals/Drug Screening
6200-445	CHILD SAFETY EXPENSE	0	500	500	500	
6200-497	CREDIT CARD FEES	4,964	6,100	6,100	6,100	
TOTAL GENERAL & ADMIN SERVICES		13,585	18,556	18,826	19,610	
NON-CAPITAL EXPENSE						
6200-411	FURNITURE & FIXTURES	0	0	0	0	
6200-451	SOFTWARE	0	0	0	0	
TOTAL NON-CAPITAL EXPENSE		0	0	0	0	
TOTAL ADMINISTRATION		517,715	572,331	598,871	612,889	

11 - GENERAL FUND		2017-2018	2018-2019	2018-2019	2019-2020	
PUBLIC WORKS - ENGINEERING		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	
DEPARTMENTAL EXPENDITURES		ACTUAL	BUDGET	BUDGET	BUDGET	DESCRIPTION
PERSONNEL SERVICES						
6209-101	SALARIES - EXEMPT	76,629	82,765	85,251	85,259	
6209-103	SALARIES - TEMPORARY	7,189	10,000	10,000	10,000	
6209-112	WORKERS' COMPENSATION	280	289	289	290	
6209-113	LONGEVITY	138	204	204	235	
6209-122	TMRS	10,482	10,893	11,231	11,000	
6209-123	GROUP INSURANCE	9,663	9,780	9,780	9,972	
6209-127	MEDICARE	1,144	1,339	1,375	1,390	
6209-129	LT DISABILITY	335	365	365	446	
TOTAL PERSONNEL SERVICES		105,860	115,635	118,495	118,592	
MATERIALS & SUPPLIES						
6209-201	OFFICE SUPPLIES	297	250	250	250	
6209-204	FOOD/BEVERAGE	302	1,000	1,000	1,000	
6209-208	MINOR APPARATUS	387	500	500	500	
6209-209	PROTECTIVE CLOTHING/UNIFO	660	1,915	1,915	1,915	See Detail Listing
6209-210	COMPUTER SUPPLIES	16	500	500	500	
TOTAL MATERIALS & SUPPLIES		1,662	4,165	4,165	4,165	
MAINTENANCE & REPAIR						
6209-232	VEHICLE MAINTENANCE	0	0	4,280	3,000	See Detail Listing
TOTAL MAINTENANCE & REPAIR		0	0	4,280	3,000	
PURCHASED SERVICES						
6209-307	TRAVEL/TRAINING	1,506	3,913	3,913	3,913	See Travel & Training Plan
6200-313	MAINTENANCE AGREEMENTS				1,500	Maint. for Plotter/Scanner
6209-309	PROFESSIONAL SERVICES	16,719	37,500	88,030	87,500	See Detail Listing
6209-322	CONTRACTS (MOWING)	79,902	0	0	0	
6209-323	CELL PHONE	1,071	1,200	1,200	1,200	
6209-334	STREET LIGHTING	1,369	5,000	5,000	5,000	
TOTAL PURCHASED SERVICES		100,567	47,613	98,143	99,113	
GENERAL & ADMINISTRATIVE SERVICES						
6209-443	DUES/LICENSES	90	325	325	325	Institute of Traffic Engineers
TOTAL GENERAL & ADMIN SERVICES		90	325	325	325	
NON-CAPITAL EXPENSE						
6209-411	FURNITURE & FIXTURES		1,000	1,000	500	
6209-416	IMPLEMENTS & APPARATUS		500	500	500	
6209-451	SOFTWARE	174	3,650	3,650	3,510	See Comprehensive IT Budget Listing
6209-452	HARDWARE	2,777	3,500	3,500		
TOTAL NON-CAPITAL EXPENSE		2,951	8,650	8,650	4,510	
CAPITAL OUTLAY						
8209-301	IMPROVEMENTS ROADS	931,423	750,000	859,860	750,000	
8209-420	EQUIPMENT	0	0	0		
8209-433	SIGNS & MARKINGS	5,658	25,000	25,000	25,000	
8209-452	HARDWARE & TELECOM	0	0	0		
TOTAL CAPITAL OUTLAY		937,081	775,000	884,860	775,000	
TOTAL PUBLIC WORKS - ENGINEERING		1,148,211	951,388	1,118,918	1,004,705	

11 - GENERAL FUND PUBLIC WORKS - OPERATIONS		2017-2018 FISCAL YEAR	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR	DESCRIPTION
DEPARTMENTAL EXPENDITURES		ACTUAL	BUDGET	BUDGET	BUDGET	
PERSONNEL SERVICES						
6210-102	SALARIES - NON-EXEMPT	66,991	71,074	73,195	112,715	P Works Specialist 2
6210-104	SALARIES - NON-EXEMPT PT				18,720	Eliminated Rough Mowing from 6211 added PT PW Specialist
6210-111	OVERTIME	0	4,500	4,500	4,500	
6210-112	WORKERS' COMPENSATION	2,850	3,044	3,044	5,175	
6210-113	LONGEVITY	568	580	580	718	
6210-122	TMRS	9,226	9,946	10,234	17,500	
6210-123	GROUP INSURANCE	15,896	19,560	19,560	29,988	
6210-127	MEDICARE	980	1,096	1,127	1,980	
6210-129	LT DISABILITY	244	365	365	590	
TOTAL PERSONNEL SERVICES		96,755	110,165	112,605	191,886	
MATERIALS & SUPPLIES						
6210-201	OFFICE SUPPLIES	293	550	550	550	
6210-204	FOOD/BEVERAGE	358	500	500	800	
6210-206	FUEL & LUBRICANTS	7,108	11,000	11,000	11,000	
6210-208	MINOR APPARATUS	4,378	5,000	5,000	5,000	
6210-209	PROTECTIVE CLOTHING/UNIFORMS	5,629	7,235	7,235	9,560	See Detail Listing
6210-210	COMPUTER SUPPLIES	20	250	250	250	
6210-211	MEDICAL SUPPLIES	54	250	250	250	
6210-214	CLEANING SUPPLIES	508	1,000	1,000	1,000	
6210-223	SAND/DIRT	40	1,500	1,500	1,500	
6210-224	ASPHALT/BASE/CONC/CULVERT	2,812	20,000	46,640	22,000	
TOTAL MATERIALS & SUPPLIES		21,200	47,285	73,925	51,910	
MAINTENANCE & REPAIR						
6210-231	FACILITY MAINTENANCE	19,617	11,140	12,493	11,500	See Detail Listing/Decr due to Insr claim storm damage pr yr
6210-232	VEHICLE MAINTENANCE	3,489	10,000	10,000	10,800	See Detail Listing
6210-233	EQUIPMENT MAINTENANCE	12,766	8,325	8,325	9,050	See Detail Listing
6210-234	WASTE DISPOSAL	845	2,500	2,500	4,000	Add't Cost Beautification
6210-298	MAINTENANCE & PARTS - MISC	1,868	2,600	2,600	3,000	
TOTAL MAINTENANCE & REPAIR		38,585	34,565	35,918	38,350	
PURCHASED SERVICES						
6210-307	TRAVEL/TRAINING	0	4,583	4,583	3,599	See Travel & Training Plan
6210-309	PROFESSIONAL SERVICES	0	5,000	2,000	5,000	
6210-323	CELL PHONE	2,034	3,500	3,500	3,500	
6210-331	UTILITIES, ELECTRIC	4,467	4,500	4,500	6,000	
6210-346	EQUIPMENT RENTAL	1,048	4,000	4,000	4,000	
TOTAL PURCHASED SERVICES		7,549	21,583	18,583	22,099	
GENERAL & ADMINISTRATIVE SERVICES						
6210-443	DUES/LICENSES	45	430	430	400	See Detail Listing
TOTAL GENERAL & ADMIN SERVICES		45	430	430	400	
NON-CAPITAL EXPENSE						
6210-411	FURNITURE & FIXTURES	0		0		
6210-416	IMPLEMENTS & APPARATUS	0	6,000	6,000	0	
6210-433	SIGNS & MARKINGS	0	10,000	10,000	12,000	
TOTAL NON-CAPITAL EXPENSE		0	16,000	16,000	12,000	
CAPITAL OUTLAY						
8210-420	EQUIPMENT	3,330	25,000	25,000	284,595	\$14.5K Kawasaki Utility Veh (New) \$270K Gradall D 152/drainage
8210-421	VEHICLES	31,128			63,700	Replace Haul/Tow Truck
TOTAL CAPITAL OUTLAY		34,458	25,000	25,000	348,295	
TOTAL PUBLIC WORKS		198,592	255,028	282,461	664,940	

11 -GENERAL FUND PARKS DEPARTMENT DEPARTMENTAL EXPENDITURES		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
<u>PERSONNEL SERVICES</u>						
6211-103	SALARIES - NON-EXMPT TEMP	23,804	37,440	37,440	20,160	3 seasonal positions
6211-112	WORKERS COMP	617	1,250	1,250	600	
6211-127	MEDICARE	345	600	600	300	
TOTAL PERSONNEL SERVICES		24,766	39,290	39,290	21,060	
<u>MAINTENANCE & REPAIR</u>						
6211-233	EQUIPMENT MAINTENANCE	1,951	4,500	4,500	4,500	
TOTAL MAINTENANCE & REPAIR		1,951	4,500	4,500	4,500	
<u>PURCHASED SERVICES</u>						
6211-322	CONTRACTS (MOWING)	0	85,500	85,500	57,500	(\$28K)Eliminated Rough Mowing Added PT PW Specialist to 6210
6211-331	UTILITIES, ELECTRIC	1,916	2,000	2,000	2,000	
6211-333	UTILITIES, WATER	13,378	10,000	10,000	10,000	
TOTAL PURCHASED SERVICES		15,294	97,500	97,500	69,500	
<u>SPECIAL EVENTS</u>						
6211-444	FOUNDERS DAY	19,381	30,000	30,000	30,000	
6211-445	SERVICE TREE PROGRAM	2,626	3,000	3,000	3,200	
6211-446	KEEP LUCAS BEAUTIFUL	1,912	3,550	3,550	4,550	See Detail Listing/includes food for Two cleanup events
6211-447	COUNTRY CHRISTMAS	10,038	10,000	10,000	10,000	
6211-448	PARK EVENTS	0	0	0	11,000	See Detail Listing
TOTAL SPECIAL EVENTS		33,957	46,550	46,550	58,750	
<u>NON-CAPITAL OUTLAY</u>						
6211-417	PARK IMPROVEMENTS	8,423	50,000	50,000	50,000	\$10K Beautification/\$40K Trails
6211-418	PARK IMPROVEMENTS- USACE		50,000	50,000	0	
TOTAL NON- CAPITAL OUTLAY		8,423	100,000	100,000	50,000	
<u>CAPITAL OUTLAY</u>						
8211-417	PARK IMPROVEMENTS	70,987		19,055	23,115	Lewis Park Pavilion Roof
TOTAL CAPITAL OUTLAY		70,987	0	19,055	23,115	
TOTAL PARKS		155,378	287,840	306,895	226,925	

11 -GENERAL FUND		2017-2018	2018-2019	2018-2019	2019-2020	
DEVELOPMENT SERVICES		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	
DEPARTMENTAL EXPENDITURES		ACTUAL	BUDGET	BUDGET	BUDGET	DESCRIPTION
PERSONNEL SERVICES						
6212-101	SALARIES - EXEMPT	45,809	45,853	47,597	47,741	
6212-102	SALARIES - NON-EXEMPT	202,611	202,488	208,572	214,469	
6212-111	OVERTIME	8,175	11,200	11,200	11,200	
6212-112	WORKERS' COMPENSATION	2,100	2,200	2,200	2,200	
6212-113	LONGEVITY PAY	950	1,304	1,304	1,420	
6212-122	TMRS	35,161	34,158	35,223	35,500	
6212-123	GROUP INSURANCE	43,197	44,010	44,010	44,982	
6212-127	MEDICARE	3,534	3,831	3,945	3,965	
6212-129	LT DISABILITY	1,012	1,100	1,100	1,350	
6212-131	UNEMPLOYMENT					
TOTAL PERSONNEL SERVICES		342,549	346,144	355,151	362,827	
MATERIALS & SUPPLIES						
6212-201	OFFICE SUPPLIES	4,396	5,500	5,500	5,500	
6212-203	SUBSCRIPTIONS	0	350	350	350	
6212-204	FOOD/BEVERAGE	419	500	500	500	
6212-205	LOGO/UNIFORM ALLOWANCE	1,824	2,400	2,400	2,400	
6212-206	FUEL & LUBRICANTS	4,561	5,200	5,200	5,200	
6212-210	COMPUTER SUPPLIES	200	250	250	250	
TOTAL MATERIALS & SUPPLIES		11,400	14,200	14,200	14,200	
MAINTENANCE & REPAIR						
6212-232	VEHICLE MAINTENANCE	3,950	5,900	13,077	6,900	See Detail Listing/Decr pr yr insr claim
TOTAL MAINTENANCE & REPAIR		3,950	5,900	13,077	6,900	
PURCHASED SERVICES:						
6212-305	SOFTWARE SUPPORT/MAINTENANC	1,630	6,500	6,500	1,900	Incode Maint.
6212-307	TRAINING & TRAVEL	10,521	10,611	10,611	12,197	See Travel & Training Plan
6212-309	PROFESSIONAL SERVICES	23,500	14,600	4,050	14,600	See Detail Listing
6212-313	MAINTENANCE AGREEMENTS	0	100	100	100	
6212-323	CELL PHONE	2,638	3,200	3,200	3,200	
TOTAL PURCHASED SERVICES		38,289	35,011	24,461	31,997	
GENERAL & ADMINISTRATIVE SERVICES						
6212-443	DUES/LICENSES	1,324	3,029	3,029	3,029	See Detail Listing
6212-450	COMPUTER HARDWARE		0	2,500	5,150	See Comprehensive IT Budget Listing (Three Surface Pros/Vehicle Dock Wireless printer for onsite)
6212-451	SOFTWARE, BOOKS & CD'S	1,750	4,385	3,285	1,600	ESRI Software/See Comp IT Budget L
6212-452	STORM WATER MGMT EXPENSE	1,701	6,000	6,000	8,500	Includes two cleanup events
TOTAL GENERAL & ADMINISTRATION SERVICES		4,775	13,414	14,814	18,279	
CAPITAL OUTLAY						
8212-420	EQUIPMENT	0	6,000	6,000		
8212-451	COMPUTER SOFTWARE				51,400	See Comprehensive IT Budget Listing EnerGov new bldg permitting software
8212-452	COMPUTERS					
8212-421	VEHICLES	29,522				
TOTAL CAPITAL OUTLAY		29,522	6,000	6,000	51,400	
TOTAL DEVELOPMENT SERVICES		430,485	420,669	427,703	485,603	

11 - GENERAL FUND FIRE DEPARTMENT DEPARTMENTAL EXPENDITURES		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
PERSONNEL SERVICES						
6300-101	SALARIES - EXEMPT	166,109	172,165	208,360	253,101	
6300-102	SALARIES - NON EXEMPT FF/EMS	666,477	753,068	770,877	753,534	
6300-103	SAL - NON EXEMPT TEMP	0	0	0	3,600	Fire Emerg Mgmt Internship (240 Hrs)
6300-106	CERTIFICATION FEES	4,515	9,660	9,660	12,360	See Detail Listing
6300-111	SALARIES - OVERTIME	95,455	111,101	111,101	123,716	See Detail Listing
6300-112	WORKERS' COMPENSATION	40,518	49,500	49,500	49,500	
6300-113	LONGEVITY PAY	1,452	2,644	2,644	2,500	
6300-122	TMRS	129,301	137,598	144,943	147,000	
6300-123	GROUP INSURANCE	146,434	156,480	156,480	159,936	
6300-127	MEDICARE	14,722	15,159	15,928	16,660	
6300-128	OTHER RETIREMENT	28,696	51,120	51,120	51,120	
6300-129	LT DISABILITY	3,477	4,135	4,135	5,290	
6300-133	TELEPHONE ALLOWANCE	0	600	600	600	
TOTAL PERSONNEL SERVICES		1,297,156	1,463,230	1,525,348	1,578,917	
MATERIALS & SUPPLIES						
6300-201	OFFICE SUPPLIES	2,101	2,400	2,400	2,250	
6300-202	POSTAGE	505	500	500	400	
6300-203	SUBSCRIPTIONS	62	140	140	140	
6300-204	FOOD/BEVERAGE	4,568	6,650	6,650	6,550	
6300-205	LOGO/UNIFORM ALLOWANCE	10,647	22,285	22,285	22,350	See Detail Listing
6300-206	FUEL & LUBRICANTS	18,228	18,300	18,300	19,000	
6300-207	FUEL - PROPANE/(natural gas)	1,515	1,700	1,700	1,800	
6300-208	MINOR APPARATUS	11,444	9,400	7,600	7,950	See Detail Listing
6300-209	PROTECTIVE CLOTHING	9,740	29,400	41,301	29,520	Timing of Bunker Gear purchases
6300-210	COMPUTER SUPPLIES	857	1,300	1,300	1,300	
6300-211	MEDICAL & SURGICAL SUPPL	23,651	27,600	27,600	28,000	
6300-214	SUPPLIES - FD	2,998	4,070	4,070	4,000	
6300-215	DISPOSABLE MATERIALS	0	5,550	5,550	6,050	
6300-227	PREVENTION ACTIVITIES	3,324	7,450	7,450	6,600	
TOTAL MATERIALS & SUPPLIES		89,640	136,745	146,846	135,910	
MAINTENANCE & REPAIR						
6300-231	FACILITY MAINTENANCE	7,060	11,350	11,350	13,900	See Detail Listing
6300-232	VEHICLE MAINTENANCE	71,390	27,149	25,863	27,049	See Detail Listing
6300-233	EQUIPMENT MAINT	4,755	6,820	6,820	12,550	See Detail Listing/Recl \$5K from acct 309
TOTAL MAINTENANCE & REPAIR		83,205	45,319	44,033	53,499	
PURCHASED SERVICES						
6300-302	FIRE DEPT RUN REIMBURS.	73,495	86,320	86,320	77,820	See Detail Listing
6300-302.1	LISD GAME COVERAGE	1,448	8,100	8,100	6,210	
6300-303	TELEPHONE	1,608	3,580	3,580	3,700	
6300-304	INTERNET	6,540	6,600	6,600	6,600	
6300-307	TRAINING & TRAVEL	18,316	35,311	35,311	37,578	See Detail Listing
6300-309	PROFESSIONAL SERVICES	73,052	117,666	115,466	116,709	See Detail Listing/IT Budget \$9.1K
6300-310	SCBA	17,681	18,745	18,745	25,490	See Detail Listing
6300-312	PARAMEDIC SCHOOL	16,433	2,350	2,350	1,000	See Detail Listing
6300-313	MAINTENANCE AGREEMENTS	7,421	19,450	12,450	16,300	See Detail Listing/IT Budget \$12.8K
6300-316	911 DISPATCH	41,968	79,000	79,000	79,000	
6300-323	CELL PHONE	7,599	9,490	9,490	9,090	
6300-325	LIABILITY INSURANCE	13,983	20,000	20,000	20,000	
6300-331	UTILITIES, ELECTRIC	23,651	27,000	27,000	27,000	
6300-333	UTILITIES, WATER	2,440	4,000	4,000	4,000	
6300-337	PAGER SERVICE	675	700	700	700	
6300-346	EQUIPMENT RENTAL	0	450	450	450	
6300-349	EMS/EQP NOTE PAY INT	3,476	1,758	1,758	0	
6300-350	EMS EQUIP FINAN PRINC	59,213	60,930	60,930	0	
TOTAL PURCHASED SERVICES		368,999	501,450	492,250	431,647	
GENERAL & ADMINISTRATIVE SERVICES						
6300-441	APPRECIATION/AWARDS	2,599	4,200	4,200	4,200	See Detail Listing
6300-443	DUES/LICENSES	4,937	5,808	5,808	7,003	See Detail Listing
6300-447	EMERGENCY MANAGEMENT SERV	7,709	16,369	16,369	13,439	See Detail Listing
6300-448	REHAB TRAINING & EQUIPMENT	2,390	2,000	2,000	2,000	See Detail Listing
6300-451	SOFTWARE, BOOKS & CD'S	1,795	2,300	2,300	4,700	See Detail Listing /IT Budget \$3K
TOTAL GENERAL & ADMINISTRATIVE SERVICES		19,430	30,677	30,677	31,342	

11 -GENERAL FUND FIRE DEPARTMENT DEPARTMENTAL EXPENDITURES	2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
NON-CAPITALIZED EXPENSE					
6300-411 FURNITURE & FIXTURES		0	0		
6300-420 EQUIPMENT	7,837	0	6,128		
6300-452 HARDWARE & TELECOM	1,874	500	17,207	20,050	\$19.2K IT Budget/\$850 Radio Maint.
TOTAL NON-CAPITALIZED EXPENSE	9,711	500	23,335	20,050	
CAPITAL OUTLAY					
8300-200 BUILDING IMPROVEMENTS	0	69,050	71,250	25,000	See Detail Listing
8300-411 FURNITURE & FIXTURES	0	0	0		
8300-416 IMPLEMENTS & APPARATUS	0	0	0	0	
8300-420 EQUIPMENT	109,473	0	78,421		New Ambulance Equipment
8300-421 VEHICLES	731,176	0	317,719		New Ambulance
8300-452 HARDWARE & TELECOM	92,298	0	0	0	
TOTAL CAPITAL OUTLAY	932,947	69,050	467,390	25,000	
TOTAL FIRE	2,801,088	2,246,971	2,729,879	2,276,365	

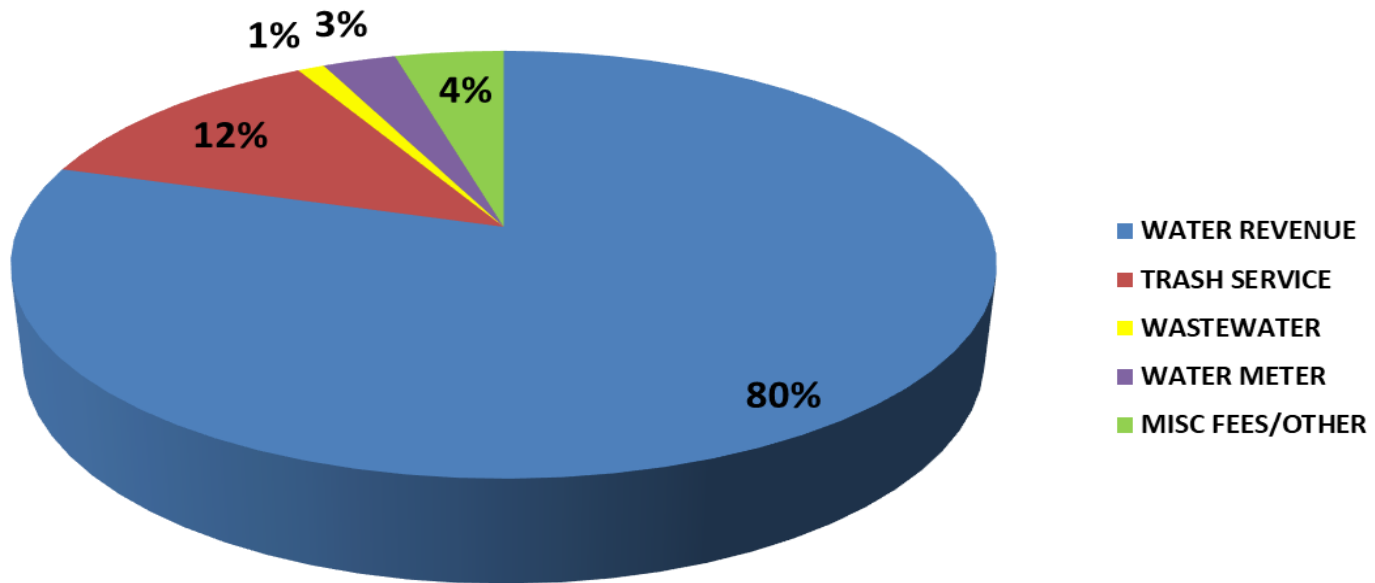
11 -GENERAL FUND		2017-2018	2018-2019	2018-2019	2019-2020	
GENERAL ADMINISTRATION - NON-DEPA		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	
DEPARTMENTAL EXPENDITURES		ACTUAL	BUDGET	BUDGET	BUDGET	DESCRIPTION
<u>PERSONNEL SERVICES</u>						
6999-109	TMRS - COLA					
6999-110	PERFORMANCE/INCENTIVE PA	28,000	62,343	36,500	65,925	COLA/MERIT 3%
6999-130	LT DISABILITY					
TOTAL PERSONNEL SERVICES		28,000	62,343	36,500	65,925	
<u>MAINT & SUPPLIES</u>						
6999-214	CLEANING SUPPLIES	1,399	1,500	1,500	1,500	
6999-231	FACILITY MAINT	14,077	22,800	50,877	30,400	\$23.2 Annual/\$300 alarm monitoring \$6.9K Stain covered porch city hall
TOTAL MAINT & SUPPLIES		15,476	24,300	52,377	31,900	
<u>PURCHASED SERVICES</u>						
6999-303	TELEPHONE	8,590	11,500	11,500	11,500	
6999-305	IT SUPPORT/MAINT	72,292	72,292	72,292	72,292	See Comprehensive IT Budget Listing
6999-306	SOFTWARE MAINTENANCE	17,389	17,220	17,220	17,484	See Comprehensive IT Budget Listing
6999-308	CLEANING & PEST CONTROL	16,619	17,200	17,200	18,300	
6999-309	PROFESSIONAL SERVICES	3,620	4,300	4,300	4,320	See Comprehensive IT Budget Listing
6999-310	LEGAL SERVICES	75,631	75,000	150,000	150,000	
6999-326	LAW ENFORCEMENT	281,565	300,000	300,000	250,000	\$25K additional coverage for events
6999-331	ELECTRICITY	7,419	8,400	8,400	8,400	
6999-333	WATER	387	600	600	600	
6999-336	ANIMAL CONTROL	34,000	35,000	35,000	35,000	
TOTAL PURCHASED SERVICES		517,512	541,512	616,512	567,896	
<u>NON-CAPITAL EXPENSE</u>						
6999-411	FURNITURE	0	0	0		
6999-451	SOFTWARE	8,318	6,800	13,035	12,800	See Comprehensive IT Budget Listing
6999-452	HARDWARE, TELECOM	2,147	6,464	9,630	26,445	See Comprehensive IT Budget Listing
TOTAL NON-CAPITALIZED EXPENSE		10,465	13,264	22,665	39,245	
<u>CAPITAL OUTLAY</u>						
8999-200	BUILDING IMPROVEMENTS	0	0	15,000	0	
8999-420	EQUIPMENT		0	0		
8999-421	VEHICLE		0	0		
8999-452	HARDWARE, TELECOM	0	0	0		
TOTAL CAPITAL OUTLAY		0	0	15,000	0	
TOTAL NON-DEPARTMENTAL		571,453	641,419	743,054	704,966	

21 - CAPITAL IMPROVEMENTS	2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
REVENUES					
<u>FEES & SERVICE CHARGES</u>					
4404 INTERGOV/3RD PARTY REV	101,509	0	0	0	
TOTAL FEES & SERVICE CHARGES	101,509	0	0	0	
<u>BOND PROCEEDS</u>					
4800 BOND PROCEEDS	0	0			
4810 BOND ISSUE PREMIUM	0				
TOTAL BOND PROCEEDS	0	0	0	0	
<u>MISCELLANEOUS REVENUE</u>					
4911 INTEREST INCOME	103,136	96,000	120,000	120,000	Adjust for trend
4914 INSURANCE PROCEEDS	0	0	0		
TOTAL MISCELLANEOUS REV	103,136	96,000	120,000	120,000	
TOTAL REVENUES	204,645	96,000	120,000	120,000	

21 - CAPITAL IMPROVEMENTS		2017-2018	2018-2019	2018-2019	2019-2020	DESCRIPTION
PUBLIC WORKS		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	
DEPARTMENTAL EXPENDITURES		ACTUAL	BUDGET	BUDGET	BUDGET	
CAPITAL OUTLAY						
7900-298	BOND ISSUE COSTS	0				
8210-490-104	WATER METER REPLACEMENT	257,855	130,000	130,000	0	
8210-490-120	PARKER R 12" WATER LINE PHASE ONE	170,533	0	43,586	0	
8210-490-122	PARKER RD PHASE TWO	403,331	0	80,878	0	
8210-490-124	PROJ MGMT 125 -ELEV WATER TWR		0	34,973	34,973	
8210-490-125	ELEVATED WATER TOWER	73,245	2,777,240	2,750,120	0	
8210-490-126	PARKER RD PHASE 3T	6,360	0	0	0	
8210-490-127	SCADA SYSTEM PROJECT			100,000		
8210-490-128	NORTH PUMP STATION PROJECT			0		
8210-300	W LUCAS RD/COUNTRY CLUB - DRAINAGE	2,500	0	0	0	
8210-301	W LUCAS RD/COUNTRY CLUB - RTR	84,694	0	0	0	
8210-302	W LUCAS RD/CC RD TO ANGEL PKWY - RTR	789,849	0	0	0	
8210-491-123	WINNINGKOFF ROAD REVERSE CURVE	622,692	0	10,206	0	
8210-491-124	STINSON RD W LUCAS INTERSECTION	295,730	0	124,095	0	
8210-491-126	COUNTRY CLUB RD/ESTATES PKWY INTERSECTION	55,303	267,300	294,696	0	
8210-491-127	WINNINGKOFF RD(REVERSE C TO SNIDER LN)	106,867	1,184,150	1,804,918	0	
8210-491-128	STINSON RD (PARKER RD TO BRISTOL PARK)	160,223	2,002,090	2,786,460	0	
8210-491-129	BLONDY JHUNE RD (WEST BRIDGE TO WINNINGK)	104,500	2,584,685	2,792,592	0	
8210-491-130	PARKER RD-CIMARRON TRAIL TURN LANE		0	200,000	0	
8210-491-131	PROJ MGMT 127 - WINNINGKOFF RD		0	0	139,890	
8210-491-132	PROJ MGMT 128 - STINSON RD		0	104,918	104,918	
8210-491-133	PROJ MGMT 129 - BLONDY JHUNE RD		0	139,890	139,890	
8210-491-500	BROCKDALE RD REHABILITATION		0	38,795		
TOTAL CAPITAL OUTLAY		3,133,682	8,945,465	11,436,127	419,671	
TOTAL PUBLIC WORKS		3,133,682	8,945,465	11,436,127	419,671	

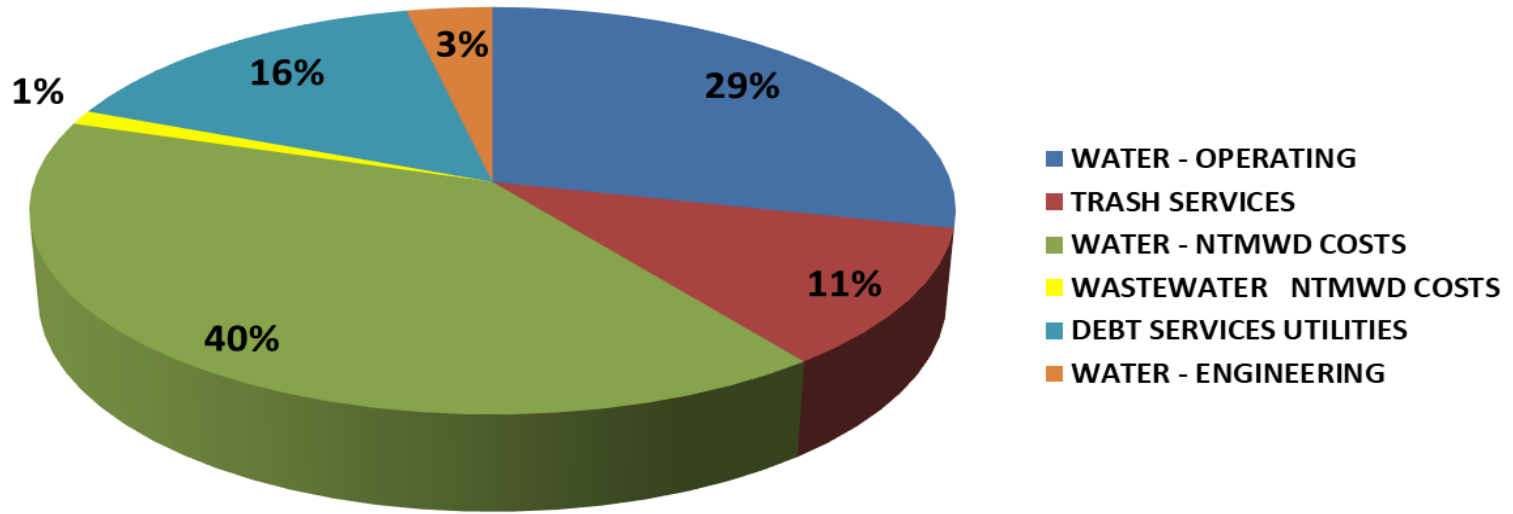
Water Fund Revenue FY 19/20

Total \$ 4,903,963



Water Fund Expenditures FY 19/20

Total \$ 4,751,344



51 - WATER UTILITIES FUND

		2017-2018	2018-2019	2018-2019	2019-2020	
REVENUES		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	DESCRIPTION
		ACTUAL	BUDGET	BUDGET	BUDGET	
FEES & SERVICE CHARGES						
4461	WATER REVENUE	4,102,599	3,687,319	2,897,000	3,909,333	FY 18-19 Water Fund Adjustment
4462	WATER TAPS & BORES	0	0	0		
4463	PENALTY & INTEREST	39,290	35,000	35,000	35,000	
4467	WATER METER	195,300	180,000	100,000	140,000	
4468	WATER METER REPAIRS	11,400	9,000	9,000	9,000	
4469	WASTEWATER FEES	52,654	51,230	51,230	51,230	
4470	REREAD/CHARTING	100	100	100	100	
4478	TRASH SERVICE	602,658	576,000	596,000	596,000	
4497	FH METER RENTAL INC	5,000	4,100	2,900	2,900	
4498	MISC. FEE AND CHARGES		0	0	0	
4499	WATER LINES/FEES DEVEL	0	0	0	0	
TOTAL FEES & SERVICE CHARGES		5,009,001	4,542,749	3,691,230	4,743,563	0
BOND PROCEEDS						
4800	BOND PROCEEDS	0	0	0	0	
4810	BOND ISSUE PREMIUM	0		0	0	
TOTAL BOND PROCEEDS		0	0	0	0	-
MISCELLANEOUS REVENUE						
4911	INTEREST INCOME	104,144	90,000	150,000	150,000	
4912	RETURN CHECK CHARGE	500	400	400	400	-
4913	NTMWD REFUND	9,689	30,000	50,000	10,000	FY 18-19 Water Fund Adjustment
4914	INSURANCE CLAIM REIMB	0	0	0	0	-
4915	MISC REV -SALES TAX DISC	69				
4992	SALE OF ASSETS	7,301	0	0	0	-
4996	WF RESERVE FUNDING (USE OF)	116,365	0	286,101	0	FY 18-19 Water Fund Adjustment
TOTAL MISCELLANEOUS REVENUE		238,068	120,400	486,501	160,400	
*** TOTAL REVENUES ***		5,247,069	4,663,149	4,177,731	4,903,963	

51 - WATER FUND- Operations

		2017-2018	2018-2019	2018-2019	2019-2020	
		FISCAL YEAR	ORIGINAL	AMENDED	FISCAL YEAR	
DEPARTMENTAL EXPENDITURES		ACTUAL	BUDGET	BUDGET	BUDGET	DESCRIPTION
PERSONNEL SERVICES						
6400-101	SALARIES - EXEMPT	161,488	161,929	172,429	173,516	
6400-102	SALARIES - NON-EXEMPT	234,919	244,741	250,193	250,495	
6400-106	CERTIFICATION FEES	2,930	6,300	6,300	6,300	
6400-110	PERFORMANCE/INCENTIVE PAY	4,298	14,529	2,238	17,630	COLA/MERIT 3%
6400-111	OVERTIME	32,120	51,726	51,726	51,726	
6400-112	WORKERS' COMPENSATION	8,730	10,676	10,676	10,700	
6400-113	LONGEVITY PAY	2,038	2,100	2,100	2,500	
6400-122	TMRS	59,513	61,157	63,327	62,500	
6400-123	GROUP INSURANCE	67,794	73,350	73,350	74,970	
6400-127	MEDICARE	5,996	6,738	6,970	6,995	
6400-129	LT DISABILITY	1,642	1,756	1,756	2,157	
6400-141	CAR ALLOWANCE	2,400	2,400	2,400	2,400	
TOTAL PERSONNEL SERVICES		583,868	637,402	643,465	661,889	
MATERIALS & SUPPLIES						
6400-201	OFFICE SUPPLIES	798	800	800	800	
6400-202	POSTAGE	525	2,000	2,000	2,000	
6400-204	FOOD/BEVERAGE	367	400	400	800	
6400-206	FUEL & LUBRICANTS	11,437	14,000	9,945	14,000	FY 18-19 Water Fund Adjustment
6400-208	MINOR APPARATUS	0	0	0	1,500	Jack Hammer
6400-209	PROTEC CLOTHING/UNIFORMS	3,730	8,525	5,794	8,775	FY 18-19 Water Fund Adjustment
6400-210	COMPUTER SUPPLIES	148	225	0	300	FY 18-19 Water Fund Adjustment
6400-211	MEDICAL SUPPLIES	0	250	0	250	FY 18-19 Water Fund Adjustment
6400-212	CHEMICALS	168	6,000	6,000	6,000	
6400-222	OTHER SUPPLIES	0	1,500	0	1,500	FY 18-19 Water Fund Adjustment
6400-223	SAND/DIRT	0	1,000	0	1,000	FY 18-19 Water Fund Adjustment
6400-224	ASPHALT/FLEXBASE/CONCRETE	0	3,000	0	3,000	FY 18-19 Water Fund Adjustment
TOTAL MATERIALS & SUPPLIES		17,173	37,700	24,939	39,925	
MAINTENANCE & REPAIR						
6400-230	REPAIRS & MAINT. - EQUIP.	1,573	2,500	2,500	2,500	
6400-231	FACILITY MAINTENANCE	1,057	3,000	3,000	3,000	
6400-232	VEHICLE/EQP MAINT.	3,730	7,850	7,850	5,850	See Detail Listing/reduced costs if haul truck is replaced
6400-233	REPAIR & MAINT WTR FACILITIES	150,178	158,000	129,336	163,000	FY 18-19 Water Fund Adjustment
TOTAL MAINTENANCE & REPAIR		156,538	171,350	142,686	174,350	
PURCHASED SERVICES:						
6400-237	TRASH SERVICES	525,147	510,000	520,000	528,000	Increased customer count
6400-302	AUDITING & ACCOUNTING	9,943	12,500	12,500	12,500	
6400-303	TELEPHONE	4,846	6,000	6,000	7,200	
6400-304	UB PROCESSING	23,336	24,000	25,000	25,000	
6400-305	SOFTWARE SUPPORT/MAINT	19,722	25,650	25,650	26,500	\$13.5K Online Bill Pay/\$13K Incode Annual Maint.
6400-307	TRAINING & TRAVEL	6,832	9,998	9,998	10,735	See Travel & Training Plan
6400-309	PROFESSIONAL SERVICES	34,921	32,000	9,000	24,000	FY 18-19 Water Fund Adjustment
6400-313	MAINTENANCE AGREEMENTS	5,416	5,400	5,400	5,400	
6400-315	WATER - NTMWD	1,778,910	1,954,915	1,866,924	1,910,914	Estimated at \$3.04 per 1,000 gallons
6400-316	WASTEWATER NTMWD	22,769	47,838	26,451	53,980	FY 18-19 Water Fund Adjustment
6400-323	CELL PHONE	4,154	5,000	5,000	5,000	
6400-325	LIABILITY INSURANCE	16,133	20,200	16,638	20,200	FY 18-19 Water Fund Adjustment
6400-331	ELECTRICITY	74,165	70,000	61,949	75,000	FY 18-19 Water Fund Adjustment
6400-333	UTILITIES, WATER	22	400	400	400	
6400-346	EQUIPMENT RENTAL	0	4,000	0	4,000	FY 18-19 Water Fund Adjustment
TOTAL PURCHASED SERVICES		2,526,316	2,727,901	2,590,910	2,708,829	
GENERAL & ADMIN SERVICES/TRANSFERS						
6400-443	DUES/LICENSES	0	0	0	333	Three water licenses @ \$111 each
6400-999	PILOT TRANSFER OUT	274,498	248,437	0	255,495	FY 18-19 Water Fund Adjustment
TOTAL GENERAL & ADMIN SERVICES/TRANSF		274,498	248,437	0	255,828	
NON-CAPITAL EXPENSE						
6400-411	FURNITURE	0	0	0	0	
6400-416	IMPLEMENTS & APPARATUS					

51 - WATER FUND- Operations

		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
DEPARTMENTAL EXPENDITURES						
6400-420	EQUIPMENT - WATER	0	6,000	6,000		
6400-452	COMPUTER HARDWARE	0	0	0	10,500	See Comprehensive IT Budget Listing
TOTAL NON-CAPITAL EXPENSE		0	6,000	6,000	10,500	-
CAPITAL OUTLAY						
8400-420	EQUIPMENT - WATER	15,384			0	
8400-421	VEHICLE	0	0	0		
TOTAL CAPITAL OUTLAY		15,384	0	0	0	
TOTAL WATER UTILITIES		3,573,777	3,828,790	3,408,000	3,851,321	

51 - WATER FUND- Engineering

		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
DEPARTMENTAL EXPENDITURES						
<u>PERSONNEL SERVICES</u>						
6409-101	SALARIES - EXEMPT	76,629	82,765	85,251	85,259	
6409-112	WORKERS' COMPENSATION	280	282	282	290	
6409-113	LONGEVITY PAY	138	204	204	235	
6409-122	TMRS	10,481	10,893	10,929	11,000	
6409-123	GROUP INSURANCE	9,663	9,780	9,780	9,972	
6409-127	MEDICARE	1,039	1,316	1,654	1,654	
6409-129	LT DISABILITY	335	365	365	446	
TOTAL PERSONNEL SERVICES		98,565	105,605	108,465	108,856	
<u>MATERIALS & SUPPLIES</u>						
6409-201	OFFICE SUPPLIES	249	500	500	1,500	\$1K Plotter Ink/Paper/\$500 Other
6409-204	FOOD/BEVERAGE	95	500	500	500	
6409-208	MINOR APPARATUS	0	500	500	500	
6409-209	PROTEC CLOTHING/UNIFORMS	112	1,350	1,350	1,350	See Detail Listing
6409-210	COMPUTER SUPPLIES	0	500	500	500	
TOTAL MATERIALS & SUPPLIES		456	3,350	3,350	4,350	
<u>MAINTENANCE & REPAIR</u>						
6409-232	VEHICLE MAINTENANCE	0	0	0	2,000	See Detail Listing
TOTAL MAINTENANCE & REPAIR		0	0	0	2,000	
<u>PURCHASED SERVICES:</u>						
6409-305	SOFTWARE SUPPORT & MAINT	495	550	550	550	See Comprehensive IT Budget Listing
6409-307	TRAINING & TRAVEL	0	240	240	240	See Travel & Training Plan
6409-309	PROFESSIONAL SERVICES	214	35,800	15,800	35,800	FY 18-19 Water Fund Adjustment
6409-323	CELL PHONE	654	1,200	1,200	1,200	
TOTAL PURCHASED SERVICES		1,363	37,790	17,790	37,790	
<u>GENERAL & ADMIN SERVICES/TRANSFERS</u>						
6409-443	DUES/LICENSES	40	1,125	1,125	1,125	See Detail Listing
TOTAL GENERAL & ADMIN SERVICES/TRANSFERS		40	1,125	1,125	1,125	
<u>NON-CAPITAL EXPENSE</u>						
6409-411	FURNITURE	0	500	500	500	
6409-416	IMPLEMENTS & APPARATUS	45	500	500	5,000	Pressure Monitors
6409-452	HARDWARE & TELECOM	0	0	0	3,000	EOC Radio
TOTAL NON-CAPITAL EXPENSE		45	1,000	1,000	8,500	
<u>CAPITAL OUTLAY</u>						
8400-452	HARDWARE & TELECOMM					
TOTAL CAPITAL OUTLAY		0	0	0	0	
TOTAL WATER UTILITIES		100,469	148,870	131,730	162,621	

51 - WATER UTILITIES FUND

DEPARTMENTAL EXPENDITURES		2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
DEBT SERVICE						
7900-214	2007 CERT OF OBLIG-PRINCIPAL	120,000	120,000	120,000	120,000	
7900-215	2007 CERT OF OBLIG-INTEREST	49,938	44,838	44,838	39,738	
7900-216	2007 GO REFUNDING- PRINCIPAL	100,000	105,000	105,000	110,000	
7900-217	2007 GO REFUNDING- INTEREST	17,860	14,006	14,006	9,964	
7900-218	2011 CERT OF OBLIG-PRINCIPAL	95,000	100,000	100,000	105,000	
7900-219	2011 CERT OF OBLIG-INTEREST	63,950	61,025	61,025	57,950	
7900-222	2017 CERT OF OBLIG-PRINCIPAL	110,000	110,000	110,000	115,000	
7900-223	2017 CERT OF OBLIG-INTEREST	93,250	82,650	82,650	79,275	
7900-224	2019 CERT OF OBLIG-PRINCIPAL				50,000	
7900-225	2019 CERT OF OBLIG-INTEREST				49,875	
7900-298	BOND SALE EXPENSES	200	400	400	600	
TOTAL DEBT SERVICE		650,198	637,919	637,919	737,402	
TOTAL DEBT SERVICE		650,198	637,919	637,919	737,402	

59 - DEBT SERVICES FUND

DEPARTMENTAL EXPENDITURES	2017-2018 FISCAL YEAR ACTUAL	2018-2019 ORIGINAL BUDGET	2018-2019 AMENDED BUDGET	2019-2020 FISCAL YEAR BUDGET	DESCRIPTION
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REVENUES

PROPERTY TAXES

4011	PROPERTY TAXES	1,303,730	1,172,393	1,277,554	1,499,103
4012	PROPERTY TAXES-DELINQUENT	6,558	5,500	15,503	5,500
4015	PROPERTY TAXES-P&I	6,390	5,000	11,980	5,000
4911	INTEREST INCOME	17,242	15,000	24,000	24,000
TOTAL PROPERTY TAXES		1,333,920	1,197,893	1,329,037	1,533,603

TOTAL REVENUES	1,333,920	1,197,893	1,329,037	1,533,603
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EXPENDITURES

DEBT SERVICE

7900-214	2007 CERT OF OBLIG-PRINCIPAL	90,000	90,000	90,000	90,000
7900-215	2007 CERT OF OBLIG-INTEREST	38,463	34,638	34,638	30,813
7900-216	2007 GO REFUNDING- PRINCIPAL	205,000	215,000	215,000	225,000
7900-217	2007 GO REFUNDING- INTEREST	38,446	30,550	30,550	22,278
7900-218	2011 CERT OF OBLIG-PRINCIPAL	150,000	155,000	155,000	160,000
7900-219	2011 CERT OF OBLIG-INTEREST	99,000	94,425	94,425	89,700
7900-220	2015 CERT OF OBLIG-PRINCIPAL	115,000	115,000	115,000	120,000
7900-221	2015 CERT OF OBLIG-INTEREST	48,750	46,450	46,450	43,500
7900-222	2017 CERT OF OBLIG-PRINCIPAL	225,000	225,000	225,000	230,000
7900-223	2017 CERT OF OBLIG-INTEREST	186,913	165,525	165,525	158,700
7900-224	2019 CERT OF OBLIG-PRINCIPAL				65,000
7900-225	2019 CERT OF OBLIG-INTEREST				263,113
7900-298	BOND SALE EXPENSES	800	800	800	1,000
TOTAL DEBT SERVICE		1,197,372	1,172,388	1,172,388	1,499,103



City of Lucas Council Agenda Request August 1, 2019

Item No. 09

Requester: Finance Director Liz Exum

Agenda Item Request

Consider the proposed City of Lucas Property Tax Rate for Fiscal Year 2019-2020:

- A) Discuss tax rate and take record vote for notice in the newspaper.
- B) Schedule two public hearings for tax rate if exceeds effective rate.

Background Information

The Finance Department has received the effective and rollback calculations for the 2019-2020 tax year from the County Tax Assessor. Property tax options have been reviewed by staff and are being presented to the City Council for vote on a proposed tax rate for Fiscal Year 2019-2020. The property tax rate options for Fiscal Year 2019-2020 are as follows:

- 1. Effective tax rate - \$.297373 (\$.178672 M&O and \$.118701 Debt).
- 2. The maximum roll back tax rate \$.333016 (\$.214315 M&O and \$.118701 Debt).
- 3. Existing tax rate - \$.303216 (\$.184515 M&O and \$.118701 Debt).
- 4. Effective M&O rate plus new debt - \$.317141 (\$.198440 M&O and \$.118701 Debt).

The City of Lucas history of property tax rates are as follows:

Fiscal Year	M&O	I&S	Total
FY 2018-2019	.202346	.100870	.303216
FY 2017-2018	.198695	.119253	.317948
FY 2016-2017	.230371	.087577	.317948
FY 2015-2016	.215514	.105147	.320661
FY 2014-2015	.233068	.087593	.320661
FY 2013-2014	.254005	.101611	.355616
FY 2012-2013	.261218	.112959	.374177
FY 2011-2012	.257723	.116454	.374177
FY 2010-2011	.247231	.126946	.374177
FY 2009-2010	.252040	.122137	.374177
FY 2008-2009	.250509	.123668	.374177

Attachments/Supporting Documentation

- 1. Property tax options worksheet for FY 2019-2020.
- 2. Effective and Rollback tax calculation from Collin County Tax Assessor-Collector.



City of Lucas Council Agenda Request August 1, 2019

Item No. 09

Budget/Financial Impact

The financial impact to the budget is detailed in the property tax option worksheet.

Recommendation

The four property tax options and the associated tax levy are calculated in the property tax option spreadsheet for City Council consideration. The effective rate is the total tax rate needed to raise the same amount of property tax revenue for the City of Lucas from the same properties in both the 2018 tax year and the 2019 tax year. The rollback tax rate is the highest rate that the City of Lucas may adopt before voters are entitled to petition for an election to limit the rate that may be approved to the rollback rate. The proposed rate is the rate that will be advertised for the public hearing notice. If the proposed tax rate exceeds the effective rate, two public hearings will be required. The first public hearing would be scheduled for August 15, 2019 and the second public hearing August 22, 2019. The scheduled date to adopt the tax rate is August 29 (special meeting). The rate adopted can be lower than the proposed rate but cannot exceed it.

Motion

There must be a record vote accepting the proposed tax rate for FY 2019-2020.

I make a motion to **approve/deny** Option #_____, a proposed tax rate of _____ percent, which is the _____ rate for the 2019 tax year.

Second motion to schedule two public hearings for the tax rate if it exceeds the effective rate:

I make a motion to schedule two public hearings to discuss the tax rate for FY 2019-2020 for August 15, 2019 and August 22, 2019 (special meeting).

**City of Lucas
Property Tax Rate Options
2019-2020**

	<u>Adjusted Tax Value</u>	<u>Total Tax Rate</u>	<u>Tax Rate Operating</u>	<u>Tax Rate Debt Serv</u>	<u>Total Potential Tax Revenue</u>	<u>Tax Operating</u>	<u>Tax Debt Serv</u>	<u>Tax Levy Incl Freeze</u>	<u>Total Tax Levy</u>
2007 Adjusted Tax Value	\$ 422,216,071	0.375000	0.244260	0.130740	\$ 1,583,310	\$ 1,031,305	552,005	\$	1,583,310
2008 Adjusted Tax Value	\$ 471,411,284	0.374177	0.250509	0.123668	\$ 1,763,913	\$ 1,180,928	582,985	\$	1,763,913
2009 Adjusted Tax Value	\$ 494,414,564	0.374177	0.252040	0.122137	\$ 1,849,986	\$ 1,246,122	603,863	\$ 127,907	\$ 1,977,893
2010 Adjusted Tax Value	\$ 506,955,477	0.374177	0.247231	0.126946	\$ 1,896,911	\$ 1,253,347	643,564	\$ 66,500	\$ 1,963,411
2011 Adjusted Tax Value	\$ 517,875,574	0.374177	0.257723	0.116454	\$ 1,937,771	\$ 1,334,680	603,089	\$ 50,000	\$ 1,987,769
2012 Adjusted Tax Value	\$ 536,714,544	0.374177	0.261218	0.112959	\$ 2,008,262	\$ 1,401,995	606,272	\$ 86,000	\$ 2,094,268
2013 Adjusted Tax Value	\$ 602,991,584	0.355617	0.254006	0.101611	\$ 2,144,333	\$ 1,531,629	612,710	\$ 145,000	\$ 2,289,339
2014 Adjusted Tax Value	\$ 695,041,710	0.320661	0.233068	0.087593	\$ 2,228,730	\$ 1,619,920	608,811	\$ 154,000	\$ 2,382,730
2015 Adjusted Tax Value	\$ 786,263,436	0.320661	0.215514	0.105147	\$ 2,521,239	\$ 1,694,508	826,739	\$ 163,000	\$ 2,684,247
2016 Adjusted Tax Value	\$ 894,009,068	0.317948	0.230371	0.087577	\$ 2,842,486	\$ 2,059,538	782,948	\$ 180,000	\$ 3,022,486
2017 Adjusted Tax Value	\$ 1,003,893,835	0.317948	0.198695	0.119253	\$ 3,191,860	\$ 1,994,687	1,197,172	\$ 180,000	\$ 3,371,859
2018 Adjusted Tax Value	\$ 1,162,269,768	0.303216	0.202346	0.100870	\$ 3,524,188	\$ 2,351,806	1,172,382	\$ 180,000	\$ 3,704,188
2019 Adjusted Tax Value (Existing Rate)	\$ 1,262,918,750	0.303216	0.184515	0.118701	\$ 3,829,372	\$ 2,330,275	1,499,097	\$ 180,000	\$ 4,009,372

Property Tax Revenue 2019-2020

1. Effective Rate	\$ 1,262,918,750	0.297373	0.178672	0.118701	\$ 3,755,579	\$ 2,256,482	1,499,097	\$ 180,000	\$ 3,935,579
2. Rollback Rate	\$ 1,262,918,750	0.333016	0.214315	0.118701	\$ 4,205,722	\$ 2,706,624	1,499,097	\$ 180,000	\$ 4,385,722
3. Existing Rate	\$ 1,262,918,750	0.303216	0.184515	0.118701	\$ 3,829,372	\$ 2,330,275	1,499,097	\$ 180,000	\$ 4,009,372
4. Effective M&O plus New Debt	\$ 1,262,918,750	0.317141	0.198440	0.118701	\$ 4,005,233	\$ 2,506,136	1,499,097	\$ 180,000	\$ 4,185,233

Additional Dollars compared to prior year (2018 tax year) :

Using Effective Rate (1)		Using Rollback Rate (2)		Using Existing Rate (3)		Using Effective M&O plus New Debt(4)	
New Value	193,703	New Value	216,920	New Value	197,509	New Value	206,579
Annexations	<u>47,692</u>	Annexations	<u>53,409</u>	Annexations	<u>48,630</u>	Annexations	<u>50,863</u>
Subtotal	241,395	Subtotal	270,329	Subtotal	246,138	Subtotal	257,442
Existing Values	\$ <u>(10,004)</u>	Existing Values	\$ <u>411,205</u>	Existing Values	\$ <u>59,046</u>	Existing Values	\$ <u>223,689</u>
	<u>231,391</u>		<u>681,534</u>		<u>305,184</u>		<u>481,131</u>
Debt	328,313	Debt	328,313	Debt	328,313	Debt	328,313
M&O	<u>(96,922)</u>	M&O	<u>353,221</u>	M&O	<u>(23,129)</u>	M&O	<u>152,818</u>
Total	<u>231,391</u>	Total	<u>681,534</u>	Total	<u>305,184</u>	Total	<u>481,131</u>

2019 Tax Rate Calculation Worksheet

Date: 07/16/2019 10:52 AM

Taxing Units Other Than School Districts or Water Districts

City of Lucas

972-727-8999

Taxing Unit Name

Phone (area code and number)

665 Country Club Road, Lucas, TX 75002

<https://lucastexas.us>

Taxing Unit's Address, City, State, ZIP Code

Taxing Unit's Website Address

GENERAL INFORMATION: Tax Code Section 26.04(c) requires an officer or employee designated by the governing body to calculate the effective tax rate and rollback tax rate for the taxing unit. These tax rates are expressed in dollars per \$100 of taxable value calculated. The calculation process starts after the chief appraiser delivers to the taxing unit the certified appraisal roll and the estimated values of properties under protest.

School districts do not use this form, but instead use Comptroller Form 50-859 Tax Rate Calculation Worksheet for School Districts.

Water districts as defined under Water Code Section 49.001(1) do not use this form, but instead use Comptroller Form 50-858 Water District Rollback Tax Rate Worksheet.

This worksheet is provided to assist taxing units in determining tax rates. The information provided in this worksheet is offered as technical assistance and not legal advice. Taxing units should consult legal counsel for interpretations of law regarding tax rate preparation and adoption.

SECTION 1: Effective Tax Rate (No New Taxes)

The effective tax rate enables the public to evaluate the relationship between taxes for the prior year and for the current year based on a tax rate that would produce the same amount of taxes (no new taxes) if applied to the same properties that are taxed in both years. When appraisal values increase, the effective tax rate should decrease.

The effective tax rate for a county is the sum of the effective tax rates calculated for each type of tax the county levies.

Effective Tax Rate Activity	Amount/Rate
1. 2018 total taxable value. Enter the amount of 2018 taxable value on the 2018 tax roll today. Include any adjustments since last year's certification; exclude Tax Code Section 25.25(d) one-third over-appraisal corrections from these adjustments. This total includes the taxable value of homesteads with tax ceilings (will deduct in Line 2) and the captured value for tax increment financing (will deduct taxes in Line 14). ¹	\$1,306,185,014
2. 2018 tax ceilings. Counties, cities and junior college districts. Enter 2018 total taxable value of homesteads with tax ceilings. These include the homesteads of homeowners age 65 or older or disabled. Other taxing units enter 0. If your taxing unit adopted the tax ceiling provision in 2018 or a prior year for homeowners age 65 or older or disabled, use this step. ²	\$143,143,371
3. Preliminary 2018 adjusted taxable value. Subtract Line 2 from Line 1.	\$1,163,041,643
4. 2018 total adopted tax rate.	\$0.303216/\$100
5. 2018 taxable value lost because court appeals of ARB decisions reduced 2018 appraised value.	
A. Original 2018 ARB Values.	\$0
B. 2018 values resulting from final court decisions.	\$0
C. 2018 value loss. Subtract B from A. ³	\$0
6. 2018 taxable value, adjusted for court-ordered reductions. Add Line 3 and Line 5C.	\$1,163,041,643
7. 2018 taxable value of property in territory the taxing unit deannexed after Jan. 1, 2018. Enter the 2018 value of property in deannexed territory. ⁴	\$0
8. 2018 taxable value lost because property first qualified for an exemption in 2019.	

Note that lowering the amount or percentage of an existing exemption does not create a new exemption or reduce taxable value. If the taxing unit increased an original exemption, use the difference between the original exempted amount and the increased exempted amount. Do not include value lost to freeport or goods-in-transit exemptions.	
A. Absolute exemptions. Use 2018 market value:	\$67,857
B. Partial exemptions. 2019 exemption amount or 2019 percentage exemption times 2018 value:	\$5,793,304
C. Value loss. Add A and B. ⁵	\$5,861,161
9. 2018 taxable value lost because property first qualified for agricultural appraisal (1-d or 1-d-1), timber appraisal, recreational/scenic appraisal or public access airport special appraisal in 2019. Use only properties that qualified in 2019 for the first time; do not use properties that qualified in 2018.	
A. 2018 market value:	\$0
B. 2019 productivity or special appraised value:	\$0
C. Value loss. Subtract B from A. ⁶	\$0
10. Total adjustments for lost value. Add lines 7, 8C and 9C.	\$5,861,161
11. 2018 adjusted taxable value. Subtract Line 10 from Line 6.	\$1,157,180,482
12. Adjusted 2018 taxes. Multiply Line 4 by Line 11 and divide by \$100.	\$3,508,756
13. Taxes refunded for years preceding tax year 2018. Enter the amount of taxes refunded by the taxing unit for tax years preceding tax year 2018. Types of refunds include court decisions, Tax Code Section 25.25(b) and (c) corrections and Tax Code Section 31.11 payment errors. Do not include refunds for tax year 2018. This line applies only to tax years preceding tax year 2018. ⁷	\$5,431
14. Taxes in tax increment financing (TIF) for tax year 2018. Enter the amount of taxes paid into the tax increment fund for a reinvestment zone as agreed by the taxing unit. If the taxing unit has no 2019 captured appraised value in Line 16D, enter 0. ⁸	\$0
15. Adjusted 2018 taxes with refunds and TIF adjustment. Add Lines 12 and 13, subtract Line 14. ⁹	\$3,514,187
16. Total 2019 taxable value on the 2019 certified appraisal roll today. This value includes only certified values and includes the total taxable value of homesteads with tax ceilings (will deduct in Line 18). These homesteads include homeowners age 65 or older or disabled. ¹⁰	
A. Certified values:	\$1,400,678,496
B. Counties: Include railroad rolling stock values certified by the Comptroller's office:	\$0
C. Pollution control and energy storage system exemption : Deduct the value of property exempted for the current tax year for the first time as pollution control or energy storage system property:	\$0
D. Tax increment financing: Deduct the 2019 captured appraised value of property taxable	\$0

by a taxing unit in a tax increment financing zone for which the 2019 taxes will be deposited into the tax increment fund. Do not include any new property value that will be included in Line 21 below. ¹¹	
E. Total 2019 value. Add A and B, then subtract C and D.	\$1,400,678,496
17. Total value of properties under protest or not included on certified appraisal roll. ¹²	
A. 2019 taxable value of properties under protest. The chief appraiser certifies a list of properties still under ARB protest. The list shows the appraisal district's value and the taxpayer's claimed value, if any, or an estimate of the value if the taxpayer wins. For each of the properties under protest, use the lowest of these values. Enter the total value. ¹³	\$31,342,008
B. 2019 value of properties not under protest or included on certified appraisal roll. The chief appraiser gives taxing units a list of those taxable properties that the chief appraiser knows about, but are not included in the appraisal roll certification. These properties also are not on the list of properties that are still under protest. On this list of properties, the chief appraiser includes the market value, appraised value and exemptions for the preceding year and a reasonable estimate of the market value, appraised value and exemptions for the current year. Use the lower market, appraised or taxable value (as appropriate). Enter the total value. ¹⁴	\$0
C. Total value under protest or not certified: Add A and B.	\$31,342,008
18. 2019 tax ceilings. Counties, cities and junior colleges enter 2019 total taxable value of homesteads with tax ceilings. These include the homesteads of homeowners age 65 or older or disabled. Other taxing units enter 0. If your taxing units adopted the tax ceiling provision in 2018 or a prior year for homeowners age 65 or older or disabled, use this step. ¹⁵	\$169,101,754
19. 2019 total taxable value. Add Lines 16E and 17C. Subtract Line 18.	\$1,262,918,750
20. Total 2019 taxable value of properties in territory annexed after Jan. 1, 2018. Include both real and personal property. Enter the 2019 value of property in territory annexed. ¹⁶	\$16,037,907
21. Total 2019 taxable value of new improvements and new personal property located in new improvements. New means the item was not on the appraisal roll in 2018. An improvement is a building, structure, fixture or fence erected on or affixed to land. New additions to existing improvements may be included if the appraised value can be determined. New personal property in a new improvement must have been brought into the taxing unit after Jan. 1, 2018, and be located in a new improvement. New improvements do include property on which a tax abatement agreement has expired for 2019. ¹⁷	\$65,137,955
22. Total adjustments to the 2019 taxable value. Add Lines 20 and 21.	\$81,175,862
23. 2019 adjusted taxable value. Subtract Line 22 from Line 19.	\$1,181,742,888
24. 2019 effective tax rate. Divide Line 15 by Line 23 and multiply by \$100. ¹⁸	\$0.297373/\$100
25. COUNTIES ONLY. Add together the effective tax rates for each type of tax the county levies. The total is the 2019 county effective tax rate. ¹⁹	

¹Tex. Tax Code Section 26.012(14)

²Tex. Tax Code Section 26.012(14)

³Tex. Tax Code Section 26.012(13)

⁴Tex. Tax Code Section 26.012(15)

⁹Tex. Tax Code Section 26.012(13)

¹⁰Tex. Tax Code Section 26.012

¹¹Tex. Tax Code Section 26.03(c)

¹²Tex. Tax Code Section 26.01(c) and (d)

⁵Tex. Tax Code Section 26.012(15)

⁶Tex. Tax Code Section 26.012(15)

⁷Tex. Tax Code Section 26.012(13)

⁸Tex. Tax Code Section 26.03(c)

¹³Tex. Tax Code Section 26.01(c)

¹⁴Tex. Tax Code Section 26.01(d)

¹⁵Tex. Tax Code Section 26.012(6)

¹⁶Tex. Tax Code Section 26.012(17)

SECTION 2: Rollback Tax Rate

The rollback tax rate is split into two separate rates:

1. **Maintenance and Operations (M&O):** The M&O portion is the tax rate that is needed to raise the same amount of taxes that the taxing unit levied in the prior year plus eight percent. This rate accounts for such things as salaries, utilities and day-to-day operations.
2. **Debt:** The debt tax rate includes the debt service necessary to pay the taxing unit's debt payments in the coming year. This rate accounts for principal and interest on bonds and other debt secured by property tax revenue.

The rollback tax rate for a county is the sum of the rollback tax rates calculated for each type of tax the county levies. In most cases the rollback tax rate exceeds the effective tax rate, but occasionally decreases in a taxing unit's debt service will cause the effective tax rate to be higher than the rollback tax rate.

Rollback Tax Rate Activity	Amount/Rate
26. 2018 maintenance and operations (M&O) tax rate.	\$0.202346/\$100
27. 2018 adjusted taxable value. Enter the amount from Line 11.	\$1,157,180,482
28. 2018 M&O taxes.	
A. Multiply Line 26 by Line 27 and divide by \$100.	\$2,341,508
B. Cities, counties and hospital districts with additional sales tax: Amount of additional sales tax collected and spent on M&O expenses in 2018. Enter amount from full year's sales tax revenue spent for M&O in 2018 fiscal year, if any. Other taxing units enter 0. Counties exclude any amount that was spent for economic development grants from the amount of sales tax spent.	\$0
C. Counties: Enter the amount for the state criminal justice mandate. If second or later year, the amount is for increased cost above last year's amount. Other taxing units enter 0.	\$0
D. Transferring function: If discontinuing all of a department, function or activity and transferring it to another taxing unit by written contract, enter the amount spent by the taxing unit discontinuing the function in the 12 months preceding the month of this calculation. If the taxing unit did not operate this function for this 12-month period, use the amount spent in the last full fiscal year in which the taxing unit operated the function. The taxing unit discontinuing the function will subtract this amount in H below. The taxing unit receiving the function will add this amount in H below. Other taxing units enter 0.	\$0
E. Taxes refunded for years preceding tax year 2018: Enter the amount of M&O taxes refunded in the preceding year for taxes before that year. Types of refunds include court decisions, Tax Code Section 25.25(b) and (c) corrections and Tax Code Section 31.11 payment errors. Do not include refunds for tax year 2018. This line applies only to tax years preceding tax year 2018.	\$3,546
F. Enhanced indigent health care expenditures: Enter the increased amount for the current year's enhanced indigent health care expenditures above the preceding tax year's enhanced indigent health care expenditures, less any state assistance.	\$0
G. Taxes in TIF: Enter the amount of taxes paid into the tax increment fund for a reinvestment zone as agreed by the taxing unit. If the taxing unit has no 2019 captured appraised value in Line 16D, enter 0.	\$0
H. Adjusted M&O Taxes. Add A, B, C, E and F. For taxing unit with D, subtract if discontinuing function and add if receiving function. Subtract G.	\$2,345,054

29. 2019 adjusted taxable value. Enter Line 23 from the Effective Tax Rate Worksheet.	\$1,181,742,888
30. 2019 effective maintenance and operations rate. Divide Line 28H by Line 29 and multiply by \$100.	\$0.198440/\$100
31. 2019 rollback maintenance and operation rate. Multiply Line 30 by 1.08.	\$0.214315/\$100
<p>32. Total 2019 debt to be paid with property taxes and additional sales tax revenue. Debt means the interest and principal that will be paid on debts that:</p> <p>(1) are paid by property taxes, (2) are secured by property taxes, (3) are scheduled for payment over a period longer than one year and (4) are not classified in the taxing unit's budget as M&O expenses.</p> <p>A. Debt also includes contractual payments to other taxing units that have incurred debts on behalf of this taxing unit, if those debts meet the four conditions above. Include only amounts that will be paid from property tax revenue. Do not include appraisal district budget payments. Enter debt amount.</p> <p>B. Subtract unencumbered fund amount used to reduce total debt.</p> <p>C. Subtract amount paid from other resources.</p> <p>D. Adjusted debt. Subtract B and C from A.</p>	<p>\$1,499,104</p> <p>\$0</p> <p>\$0</p> <p>\$1,499,104</p>
33. Certified 2018 excess debt collections. Enter the amount certified by the collector.	\$0
34. Adjusted 2019 debt. Subtract Line 33 from Line 32D.	\$1,499,104
35. Certified 2019 anticipated collection rate. Enter the rate certified by the collector. If the rate is 100 percent or greater, enter 100 percent.	100.00%
36. 2019 debt adjusted for collections. Divide Line 34 by Line 35	\$1,499,104
37. 2019 total taxable value. Enter the amount on Line 19.	\$1,262,918,750
38. 2019 debt tax rate. Divide Line 36 by Line 37 and multiply by \$100.	\$0.118701/\$100
39. 2019 rollback tax rate. Add Lines 31 and 38.	\$0.333016/\$100
40. COUNTIES ONLY. Add together the rollback tax rates for each type of tax the county levies. The total is the 2019 county rollback tax rate.	

SECTION 3: Additional Sales Tax to Reduce Property Taxes

Cities, counties and hospital districts may levy a sales tax specifically to reduce property taxes. Local voters by election must approve imposing or abolishing the additional sales tax. If approved, the taxing unit must reduce its effective and rollback tax rates to offset the expected sales tax revenue.

This section should only be completed by a county, city or hospital district that is required to adjust its effective tax rate and/or rollback tax rate because it adopted the additional sales tax.

Activity	Amount/Rate
<p>41. Taxable Sales. For taxing units that adopted the sales tax in November 2018 or May 2019, enter the Comptroller's estimate of taxable sales for the previous four quarters.²⁰ Estimates of taxable sales may be obtained through the Comptroller's Allocation Historical Summary webpage. Taxing units that adopted the sales tax before November 2018, skip this line.</p>	\$0
<p>42. Estimated sales tax revenue. Counties exclude any amount that is or will be spent for economic development grants from the amount of estimated sales tax revenue.²¹</p> <p>Taxing units that adopted the sales tax in November 2018 or in May 2019. Multiply the amount on Line 41 by the sales tax rate (.01, .005 or .0025, as applicable) and multiply the result by .95.²²</p> <p>- or -</p> <p>Taxing units that adopted the sales tax before November 2018. Enter the sales tax revenue for the previous four quarters. Do not multiply by .95.</p>	\$0
<p>43. 2019 total taxable value. Enter the amount from Line 37 of the Rollback Tax Rate Worksheet.</p>	\$1,262,918,750
<p>44. Sales tax adjustment rate. Divide Line 42 by Line 43 and multiply by \$100.</p>	\$0/\$100
<p>45. 2019 effective tax rate, unadjusted for sales tax.²³ Enter the rate from Line 24 or 25, as applicable, on the Effective Tax Rate Worksheet.</p>	\$0.297373/\$100
<p>46. 2019 effective tax rate, adjusted for sales tax. Taxing units that adopted the sales tax in November 2018 or in May 2019. Subtract Line 44 from Line 45. Skip to Line 47 if you adopted the additional sales tax before November 2018.</p>	\$0.297373/\$100
<p>47. 2019 rollback tax rate, unadjusted for sales tax.²⁴ Enter the rate from Line 39 or 40, as applicable, of the Rollback Tax Rate Worksheet.</p>	\$0.333016/\$100
<p>48. 2019 rollback tax rate, adjusted for sales tax. Subtract Line 44 from Line 47.</p>	\$0.333016/\$100

¹⁷Tex. Tax Code Section 26.012(17)

¹⁸Tex. Tax Code Section 26.04(c)

¹⁹Tex. Tax Code Section 26.04(d)

²⁰Tex. Tax Code Section 26.041(d)

²¹Tex. Tax Code Section 26.041(i)

²²Tex. Tax Code Section 26.041(d)

²³Tex. Tax Code Section 26.04(c)

²⁴Tex. Tax Code Section 26.04(c)

SECTION 4: Additional Rollback Protection for Pollution Control

A taxing unit may raise its rate for M&O funds used to pay for a facility, device or method for the control of air, water or land pollution. This includes anyland, structure, building, installation, excavation, machinery, equipment or device that is used, constructed, acquired or installed wholly or partly to meet or exceed pollution control requirements. The taxing unit's expenses are those necessary to meet the requirements of a permit issued by the Texas Commission on Environmental Quality (TCEQ). The taxing unit must provide the tax assessor with a copy of the TCEQ letter of determination that states the portion of the cost of the installation for pollution control.

This section should only be completed by a taxing unit that uses M&O funds to pay for a facility, device or method for the control of air, water or land pollution.

Additional Rollback Protection for Pollution Control Activity	Amount/Rate
49. Certified expenses from the Texas Commission on Environmental Quality (TCEQ). Enter the amount certified in the determination letter from TCEQ. ²⁵ The taxing unit shall provide its tax assessor-collector with a copy of the letter. ²⁶	\$0
50. 2019 total taxable value. Enter the amount from Line 37 of the Rollback Tax Rate Worksheet.	\$1,262,918,750
51. Additional rate for pollution control. Divide Line 49 by Line 50 and multiply by \$100.	\$0/\$100
52. 2019 rollback tax rate, adjusted for pollution control. Add Line 51 to one of the following lines (as applicable): Line 39, Line 40 (counties) or Line 48 (taxing units with the additional sales tax).	\$0.333016/\$100

SECTION 5: Total Tax Rate

Indicate the applicable total tax rates as calculated above.

Effective tax rate (Line 24; line 25 for counties; or line 46 if adjusted for sales tax)	\$0.297373
Rollback tax rate (Line 39; line 40 for counties; or line 48 if adjusted for sales tax)	\$0.333016
Rollback tax rate adjusted for pollution control (Line 52)	\$0.333016

SECTION 6: Taxing Unit Representative Name and Signature

Enter the name of the person preparing the tax rate as authorized by the taxing unit.

print here Karen Thier

Printed Name of Taxing Unit Representative

sign here Karen Thier
Taxing Unit Representative

7/16/2019
Date

²⁵Tex. Tax Code Section 26.045(d)

²⁶Tex. Tax Code Section 26.045(i)



City of Lucas

City Council Agenda Request

August 1, 2019

Requester: Councilmember Tim Baney

Agenda Item Request

Update regarding establishing a Farmers Market in the City of Lucas.

Background Information

In the July Lucas Leader, an article was published gaging interest in the creation of a farmers market. City staff heard from several residents that were interested in buying or selling products in a local farmers market and volunteering their time.

At the July 23, 2019 Parks and Open Space Board meeting, the viability of a Farmers Market was discussed including options on how to structure a farmers market, rules associated with the creation of a farmers market, necessary insurance, percentage of market goods versus craft items, obtaining volunteers to organize the market, and creating a single point of contact. Approximately ten residents attended the Parks Board meeting that were interested in the City creating a local farmers market and volunteering their time.

In order to determine the best approach to establishing a farmers market, a subcommittee has been formed that includes Parks Board members Chris Vanhorn and Debra Guillemaud. The first meeting of the subcommittee was held on Tuesday, July 30 along with potential volunteers.

A contact list of residents interested in taking part in the farmers market has been created so that updates can be sent.

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

NA



City of Lucas City Council Agenda Request August 1, 2019

Requester: Mayor Jim Olk

Agenda Item Request

Executive Session:

Pursuant to Section 551.071 of the Texas Government Code, the City Council will convene into Executive Session to consult with the City Attorney regarding lawsuit styled City of McAllen, et. Al. v State of Texas, Cause No. D-1-GN-17-004766 in the 353rd Judicial District Court, Travis County, Texas.

Background Information

NA

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

NA



City of Lucas City Council Agenda Request August 1, 2019

Requester: Mayor Jim Olk

Agenda Item Request

Reconvene from Executive Session and take any action necessary as a result of the Executive Session.

Background Information

NA

Attachments/Supporting Documentation

NA

Budget/Financial Impact

NA

Recommendation

NA

Motion

NA