### AGENDA CITY COUNCIL MEETING



April 21, 2022 | 7:00 PM

Council Chambers | Video Conference City Hall | 665 Country Club Road, Lucas, Texas

Notice is hereby given that a meeting of the Lucas City Council will be held on Thursday, April 21, 2022, beginning at 7:00 pm at Lucas City Hall, 665 Country Club Road, Lucas, Texas 75002-7651 and by video conference, 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. Pursuant to Texas Government Code 551.127, one or more members of the governing body may appear via videoconference call.

To join the meeting, please click this URL:

https://us06web.zoom.us/s/83937347874?pwd=Q1p3U3VsajA5a0dpbzNxQ2FJcFZJZz09

and enter your name and email address

Join by phone: 1-346-248-7799 Webinar ID: 839 3734 7874

Passcode: 325863

If you would like to watch the meeting live, and not participate via Zoom, you may go to the City's live streaming link at <a href="https://www.lucastexas.us/live-streaming-videos/">https://www.lucastexas.us/live-streaming-videos/</a>.

#### **How to Provide Input at a Meeting:**

**Speak In Person**: Request to Speak forms will be available at the meeting. Please fill out the form and give to the City Secretary prior to the start of the meeting. This form will also allow a place for comments.

**Speak Remotely Via Zoom**: If you would like to attend a meeting remotely and speak via Zoom, email the City Secretary at <a href="mailto:shenderson@lucastexas.us">shenderson@lucastexas.us</a> by 4:00 pm noting the item you wish to speak on and noting your attendance will be remote. Please note, any requests received after 4:00 pm will not be included at the meeting.

**Submit Written Comments**: If you are unable to attend a meeting and would like to submit written comments regarding a specific agenda item, email the City Secretary at <a href="mailto:shenderson@lucastexas.us">shenderson@lucastexas.us</a> by no later than 4:00 pm the day of the meeting. The email must contain the person's name, address, phone number, and the agenda item(s) for which comments will be made. Any requests received after 4:00 pm will not be included at the meeting.

#### Call to Order

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

#### **Citizen Input**

1. Citizen Input

#### **Community Interest**

Pursuant to Section 5510415 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.

#### **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 April 7, 2022, City Council meeting. (City Secretary Stacy Henderson)
  - B. Approval of the Consent to Assignment Agreement between Liberty Bankers Insurance Company (Assignor), Hendrick Farm Development LLC (Assignee) and the City of Lucas to assign the Development Agreement between the City and the Assignor dated January 20, 2022, to Assignee, Hendrick Farm Development LLC. (Development Services Director Joe Hilbourn)

#### Regular Agenda

- 4. Consider the data collected by Smart Pavement Management (SPM), a proprietary software utilized by NEXCO to capture, analyze, and prepare a maintenance and rehabilitation (M&R) plan for the City of Lucas street system, and amend fiscal year 21/22 budget by appropriating \$116,235.56 from unrestricted general fund reserves to line item 11-8209-301 Improvement Roads to proceed with maintenance projects. (Public Works Director Scott Holden)
- 5. Consider accepting a donation of a Barn Quilt from the Friends of Lucas Fire Rescue (FOLFR). (Councilmember Tim Johnson)

#### **Executive Agenda**

- 6. Executive Session: An Executive Session is not scheduled for this meeting.
  - 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 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.
- 7. Reconvene from Executive Session and take any action necessary as a result of the Executive Session.
- 8. 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 April 14, 2022.

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 April 21, 2022

Requester:	Mayor Pro Tem Kathleen Peele	
Agenda Ite	m Request	
Citizen Input		
Backgroun	d Information	
NA		
Attachmen	ts/Supporting Documentation	
NA		
<b>Budget/Fin</b>	ancial Impact	
NA		
Recommen	dation	
NA		
Motion		
NA		



# City of Lucas City Council Agenda Request April 21, 2022

Requester:	Mayor Pro Tem Kathleen Peele	
Agenda It	em Request	
Items of Con	nmunity Interest	
Backgroui	nd Information	
NA		
Attachme	nts/Supporting Documentation	
NA		
Budget/Fi	nancial Impact	
NA		
Recomme	ıdation	
NA		
Motion		
NA		



## City of Lucas City Council Agenda Request April 21, 2022

Requester: City Secretary Stacy Henderson

Development Services Director Joe Hilbourn

#### **Agenda Item Request**

#### Consent Agenda:

- A. Approval of the minutes of the April 7, 2022, City Council meeting.
- B. Approval of the Consent to Assignment Agreement between Liberty Bankers Insurance Company (Assignor), Hendrick Farm Development LLC (Assignee) and the City of Lucas to assign the Development Agreement between the City and the Assignor dated January 20, 2022, to Assignee, Hendrick Farm Development LLC.

#### **Background Information**

#### Agenda Item 3B:

Liberty Bankers Insurance Company is reassigning the Development Agreement to the new developer, Hendrick Farm Development LLC.

#### **Attachments/Supporting Documentation**

- 1. Minutes of the April 7, 2022, City Council meeting
- 2. Consent to Assignment Agreement

#### **Budget/Financial Impact**

NA

#### Recommendation

City Staff recommends approval of the Consent Agenda.

#### Motion

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

#### **MINUTES**



#### CITY COUNCIL REGULAR MEETING

April 7, 2022 | 7:00 PM

Council Chambers | Video Conference City Hall | 665 Country Club Road, Lucas, Texas

#### **City Councilmembers Present:**

Mayor Jim Olk Mayor Pro Tem Kathleen Peele Councilmember Tim Johnson Councilmember David Keer Councilmember Phil Lawrence (attending remotely) Councilmember Debbie Fisher

#### **City Staff Present:**

City Manager Joni Clarke
City Secretary Stacy Henderson
City Attorney Joe Gorfida
Development Services Director Joe Hilbourn
Finance Director Liz Exum
Fire Chief Ted Stephens
Assistant to the City Manager Kent Souriyasak

#### **City Councilmember Absent:**

Councilmember Tim Baney

The regular City Council meeting was called to order at 7:00 pm.

#### Citizen Input

#### 1. Citizen Input

John Lant, 720 Meadowbrook Drive, discussed his concerns related to the RV storage area being constructed near his property located within the County, and the water runoff associated with the development.

Mayor Olk noted that City staff would reach out to Collin County to contact Mr. Lant regarding his concerns.

#### **Community Interest**

#### 2. Items of Community Interest

Mayor Olk discussed upcoming City events related to the farmers market, Founders Day and trash collected from the recent Spring Cleanup event. The recent TxDOT meeting regarding the Country Club Road project was still accepting comments, and proposed plans were available to view on the City's website. Councilmember Fisher discussed the upcoming May 7 election with early voting beginning April 25, and provided an update regarding the NTMWD and the Wilson Creek facility.

#### Consent Agenda

#### 3. Consent Agenda:

A. Approval of the minutes of the March 17, 2022, City Council meeting.

#### **MOTION:**

A motion was made by Councilmember Johnson, seconded by Mayor Pro Tem Peele to approve the Consent Agenda as presented. The motion passed unanimously by a 6 to 0 vote.

#### Public Hearing Agenda

4. Public hearing to consider adopting Ordinance 2022-04-00948 approving a specific use permit request by Wal-Mart Real Estate on behalf of Panda Express for a drive-through restaurant on a .975-acre tract of land in the W. Snider Survey, Abstract Number 821, being part of Lot 1, Block A, Wal-Mart Lucas Addition, located at 767 South Angel Parkway.

Development Services Director Joe Hilbourn gave a presentation noting that the Planning and Zoning recommended approval of the specific use permit with the following conditions:

- 1. All exterior lighting will be on a timer that turns all lights off, except security lighting, thirty (30) minutes after close of business.
- 2. Allowable hours of operation from 6:00 a.m. to 1:00 a.m.
- 3. Exterior lighting shall have no glare producing luminaires extending beyond the property line
- 4. Signage should include a monument sign consistent with other monument signs along Angel Parkway.
- 5. The specific use permit be terminated if the project has not commenced within twelve (12) months.
- 6. Tie the attached concept plan to the specific use permit

The public hearing was opened at 7:20 pm, there being no one wishing to speak the public hearing was closed at 7:21 pm.

#### MOTION:

A motion was made by Mayor Pro Tem Peele, seconded by Councilmember Johnson to adopt Ordinance 2022-04-00948 approving a specific use permit for Panda Express for a drive-through restaurant on a .975-acre tract of land in the W. Snider Survey, Abstract Number 821, being part of Lot 1, Block A, Wal-Mart Lucas Addition, located at 767 South Angel Parkway with the following conditions. The motion passed unanimously by a 6 to 0 vote.

- 1. All exterior lighting will be on a timer that turns all lights off, except security lighting, thirty (30) minutes after close of business.
- 2. Allowable hours of operation from 6:00 a.m. to 1:00 a.m.
- 3. Exterior lighting shall have no glare producing luminaires extending beyond the property line.
- 4. Signage should include a monument sign consistent with other monument signs along Angel Parkway.
- 5. The specific use permit be terminated if the project has not commenced within twelve (12) months.
- 6. Tie the attached concept plan to the specific use permit

Mayor Olk returned to Agenda Item No. 1 Citizen Input at 7:25 pm to allow a citizen to participate remotely.

Wayne Millsap, 318 McMillan, thanked staff for their code enforcement efforts related to a property on Blondy Jhune Road. He also discussed the recent meeting held by TxDOT for the proposed widening of Country Club Road and his concerns related to the proposed alignment that included the taking of several properties.

The City Council returned to the Regular Agenda, Item No. 5 at 7:29 pm.

#### Regular Agenda

5. Receive a presentation on the Keep Texas Beautiful Governor's Community Achievement Award honoring Keep Lucas Beautiful.

Assistant to the City Manager Kent Souriyasak gave a presentation discussing the Keep Lucas Beautiful program that was established in 2016. Provided an overview of events for Keep Lucas Beautiful and other organizations the City partners with that included the United States Army Corp of Engineers, Trinity Trail Preservation Association, and Legacy 4-H. Mr. Souriyasak discussed the Gold Star status recognition for Lucas and the Keep Texas Beautiful Governor's Community Achievement Award received in which the City will receive \$130,000 towards beautification efforts.

There was no motion for this item, it was for discussion purposes only.

6. Consider adopting Ordinance 2022-04-00945 amending the Code of Ordinances, Chapter 13 Utilities, Exhibit A, Stormwater Run-Off Planning and Design Criteria Manual.

Development Services Director Joe Hilbourn discussed with the Council the various amendments proposed to the Stormwater Run-off Criteria Manual. He also noted the amendments had been reviewed and approved by the Planning and Zoning Commission.

**MOTION:** A motion was made by Councilmember Johnson, seconded by Councilmember Fisher to adopt Ordinance 2022-04-00945 amending the Code of Ordinances, Chapter 13 Utilities, Exhibit A, Stormwater Run-Off Planning and Design Criteria Manual. The motion passed unanimously by a 6 to 0 vote.

7. Consider approval of proposed edits recommended by the Parks and Open Space Board and the Planning and Zoning Commission to Chapter 6 Parks, Recreation, and Open Space of the City of Lucas Comprehensive Plan, including the updated Trails Master Plan, and provide direction to staff regarding any additional amendments.

The City Council reviewed Chapter 6 and noted that trails previously routed through neighborhoods had been removed at the request of residents. The City Council suggested clarification be given regarding the following items in Chapter 6:

- Trinity Trail designated as an equestrian trail
- Clarify portions of the Highland Park and Brockdale Park trailheads are maintained by the City.
- Include updated photos of the trailheads
- Include all City boundaries on the Trails Master Plan

• Clarify the boat ramps located at Highland Park and Brockdale Park trailheads are adjacent to the trailhead.

There was no motion on this item, it was for discussion and to provide direction to City staff.

8. Consider the selection of a new solid waste and recycling services provider in response to the Request for Proposals for Solid Waste and Recycling Services per the City of Lucas specifications; and authorize the City Manager to negotiate an agreement.

Assistant to the City Manager Kent Souriyasak discussed with the Council items included in the RFP such as solid waste collection, recycling for all residents and subscription based, bundled and unbundled brush collection, commercial services, bulky item removal, manure collection, household hazardous waste collection, vehicle size and billing.

The City Council discussed in detail vehicle size and how trash and recycling would be collected, including side and rear loading of bins, size of bundled brush, the amount of unbundled brush that could be placed out and collected, and manure collection and the pricing of bins.

Mayor Olk suggested when negotiating with a vendor to include establishing a response time when collecting storm debris and ensure hourly rates are comparable to other cities.

Greg Roemer, President of CWD and Rick Bernas of Republic Services both spoke regarding their company's vehicle size, how trash and recycling would be collected, and brush pickup. Dick Demien with BlackJack Disposal spoke regarding specifics of his proposal.

#### MOTION:

A motion was made by Mayor Pro Tem Peele, seconded by Councilmember Keer to select Community Waste Disposal as the new solid waste and recycling service provider per the City of Lucas specifications; and authorize the City Manager to negotiate an agreement. The motion passed by a 5 to 1 vote with Councilmember Lawrence abstaining.

#### **Executive Session Agenda**

9. Executive Session.

An Executive Session was not held at this meeting.

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

An Executive Session was not held at this meeting; therefore, no action was taken.

11. Adjournment.

MOTION:	A motion was made by Councilmember Johnson, seconded by Councilmember Lawrence to adjourn the meeting at 8:35 pm. The motion passed unanimously by a 6 to 0 vote.				
APPROVED:	ATTEST:				
Mayor Jim Olk	City Secretary Stacy Henderson				

STATE OF TEXAS	§	
	§	CONSENT TO ASSIGNMENT
COUNTY OF COLLIN	§	

This Consent to Assignment Agreement (the "Agreement") is entered into by and among Liberty Bankers Insurance Company, an Oklahoma insurance corporation ("Assignor"), Hendrick Farm Development, LLC, a Texas limited liability company ("Assignee"), and the City of Lucas, Texas ("City"), a Texas home rule municipality (each a "Party" and collectively, the "Parties"), acting by and through their authorized representatives.

#### **Recitals:**

WHEREAS, Assignor and City previously entered into that certain Development Agreement dated January 20, 2022, under Texas Local Government Code Subsection 212.071 relating to construction on Blondy Jhune Road.; and

WHEREAS, Assignor desires to assign the Development Agreement to Assignee; and

WHEREAS, City desires to consent to the assignment of the Development Agreement;

NOW, THEREFORE, in consideration of the mutual benefits and promises contained herein and for good and other valuable consideration, the adequacy and receipt of which is hereby acknowledged, the Parties agree as follows:

- Assignment and Assumption; Effective Date. Assignor does hereby assign all of 1.1 its rights, responsibilities and obligations under the Development Agreement to Assignee, and Assignee does hereby expressly assume all the rights, duties, responsibilities and obligations of Assignor set forth in the Development Agreement, effective as of the last date of execution hereof (the "Effective Date"), but only to the extent such responsibilities, obligations and duties first arise and relate to periods after the Effective Date; provided, Assignor shall remain responsible for, and Assignee is not assuming any obligations or duties of Assignor under the Development Agreement which relate to an event, matter or circumstance that occurred prior to the Effective Date, even though such obligations or duties do not accrue until after the Effective Date.
- City's Consent. City hereby consents to the assignment of the Development Agreement by Assignor to Assignee from and after the Effective Date. City agrees to look solely to Assignee for the performance and satisfaction of the obligations under the Development Agreement.
- 1.3 Representations. The Parties represent that, as of the Effective Date, the Development Agreement is in full force and effect and there are no uncured defaults under the Development Agreement.

<b>EXECUTED</b> on this the	day of	, 2022.
		CITY OF LUCAS, TEXAS
		By: Joni Clarke, City Manager
		ATTEST:
		By:Stacy Henderson, City Secretary
APPROVED AS TO FORM:		
By: Joseph J. Gorfida Jr., Ci	ity Attorney	_
<b>EXECUTED</b> on this the	day of	, 2022.
		LIBERTY BANKERS INSURANCE COMPANY
		By: Name: Title:

<b>EXECUTED</b> on this the day	y of, 2022.
	HENDRICK FARM DEVELOPMENT, LLC
	By: Name:
	Title:



### City of Lucas City Council Agenda Request April 21, 2022

Requester: Public Works Director Scott Holden

#### **Agenda Item Request**

Consider the data collected by Smart Pavement Management (SPM), a proprietary software utilized by NEXCO to capture, analyze, and prepare a maintenance and rehabilitation (M&R) plan for the City of Lucas street system, and amend fiscal year 21/22 budget by appropriating \$116,235.56 from unrestricted general fund reserves to line item 11-8209-301 Improvement Roads to proceed with maintenance projects.

#### **Background Information**

NEXCO is a pavement management company that was hired by the City of Lucas to perform a data-driven assessment of roadway conditions throughout the City. NEXCO utilizes a proprietary software, Smart Pavement Management (SPM), to provide a fully automated pavement distress detection and condition assessment at 33-foot intervals. The condition assessment is delivered via web-based geographic information system (GIS) spreadsheets using a 5-tier condition rating model. This rating model is based on the Pavement Surface Evaluation and Rating (PASER) manual (a qualitative pavement condition assessment manual developed by the University of Wisconsin-Madison Transportation Information Center for asphalt and concrete). NEXCO has narrowed down the PASER 10 tiers into the following SPM 5-tier condition rating model:

SPM Rating	Maintenance Methods
1 Excellent	None
2 Very Good	None (crack sealed)
3 Good	Crack sealing/routine maintenance
4 Fair	Minor Rehabilitation (overlay)
5 Poor	Major Rehabilitation (base rehab with overlay)

NEXCO was contracted to complete 79 miles of streets in Lucas. On March 11, 2022, NEXCO presented the following data:

- 1. 43.3 miles scored as excellent (1)
- 2. 2.0 miles scored as very good (2)
- 3. 19.6 miles scored as good (3)
- 4. 6.4 miles scored as fair (4)
- 5. 3.4 miles scored as poor (5)

In Fiscal Year 20/21, Winningkoff Road (from the reverse curve to East Lucas Road and a small portion of Christian) was scheduled for maintenance. However, because the contractor was unable to complete the work by September 30, 2021, it had to be accounted for in the current fiscal year in the amount of \$309,585 for Winningkoff and \$84,157 for Christian.



## City of Lucas City Council Agenda Request April 21, 2022

#### **Attachments/Supporting Documentation**

- 1. Pavement Condition Rating
- 2. Topline Summary for Pavement Condition Assessment Prepared for the City of Lucas
- 3. Data Analysis Tool (excel spreadsheet)
- 4. General Fund Reserve Schedule

#### **Budget/Financial Impact**

For fiscal year 21/22, the following funds are available for proposed projects:

11-8209-301 Improvement Roads (street maintenance)

#### **Recommendation Item Request**

The following projects are priorities for fiscal year 21/22 street maintenance program:

Crack Sealing – Performing crack sealing as a preventative maintenance was determined to be our best course of action for streets that are rated 3 or below. While "allegator cracking" cannot be repaired using this method, many streets that are crack sealed improve their rating from a 3 to 2. TexasBit has provided an estimated cost to crack seal of \$49,400 based on a daily placement of 800 pounds of rubber and it will take approximately 13 days to complete. However, it is difficult to estimate cost because the depth of each crack is unknown.

Concrete Panel Replacement (Huntwick) – City staff has identified 12 concrete panels that need to be replaced in the Huntwick subdivision. Four Star has provided an estimated cost of \$85,000 and it will take approximately 14 days to complete.

Forest Grove Road – The section of Forest Grove Road from Orr Road to Stonegate Boulevard was given a SPM rating of 5 which is indicative that a major rehabilitation is required. This will require base rehabilitation with overlay. TexasBit has provided an estimated cost of \$214,533.56 and it will take approximately 20 days to complete. The section of Forest Grove Road from Stonegate Boulevard to County Road 321/S-Curve, staff recommends entering into a contract with Pavement Doctor Corp., LLC to test a new product which is an asphalt overlay called Asphalt Rejuvenation. This material will penetrate the existing asphalt and restore the flexibility of the pavement, seal hairline cracks and prevent further deterioration. Asphalt Rejuvenation



## City of Lucas City Council Agenda Request April 21, 2022

cost is \$ 0.25/sf, and the cost estimate is \$14,500 and it will take approximately 4 days to complete. Snider Lane will be a priority for fiscal year 22/23.

#### Motion

I make a motion to approve/deny proceeding with the following maintenance projects:

- 1. Crack Sealing (TexasBit) \$49,400
- 2. Concrete Panel Replacement (Four Star) \$85,000
- 4. Forest Grove Road (Orr Road to Stonegate Blvd) (TexasBit) \$214,533.56
- 5. Forest Grove Road (Stonegate Blvd. to County Road 321/S-Curve (Pavement Doctor Corp., LLC) \$14,500

and authorize the City Manager to execute such Agreements and appropriate \$116,235.56 to line item 11-8209-301 Improvement Roads (street maintenance) from unrestricted general fund reserves.

### **Pavement Condition Rating**



Condition rating is provided by the 5-tier rating model which is well-aligned with Maintenance method

PASER	PASER Rating		SPM Rating	Maintenance Methods		
Asphalt Roads	10	Excellent	1 Excellent			
ACTIVE 10	9	Excellent	1 LACEITETT			
	8	Very Good	2 Very Good	None (Crack has been sealed)		
To happatation	7	Good	3 Good	Crack sealing/ Routine maintenance		
Parapartation information Center Loversity of Missions Malaton  Beautinet Science Evaluation and Ballion	6	Good	3 0000	Crack Scanng/ Roatine maintenance		
Concrete Roads	5	Fair	4 Fair			
	4	Tall		Minor Rehabilitation		
17	3	Poor				
ATTIES 4	2	Very Poor	5 Poor	Majay Bahabilitatian		
Transportation Antomation Center Lunevelly of Wisconst-Maddoon	1	Failed		Major Rehabilitation		

### Pavement Condition Rating (Asphalt)



S	PM Rating		Visible Distress	Assumed Condition	Sample Repair Method	
3	Good	Several cracks; Patching in healthy condition	Crack_Tight	Crack Surface Base	Crack sealing	
4	Fair	Block cracking; Patching showing distress	Block Block Block Crack Crack Crack Crack Crack Block Crack Block Crack Crack Crack Crack Crack Block Crack	Crack	Replace surface	
5	Poor	Alligator cracking; Patching in unhealthy condition; Potholes	Alligator_Crack	Crack  Water intrusion  Base deterioration	Replace surface and base	

### Pavement Condition Rating (Concrete)



SP	M Rating		Visible Distress	Assume	d Condition	Sample Repair Method
3	Good	Several cracks; A few small spalling; Patching in healthy condition	Crack Tight Crack Open Crack Open	Crack	Small spalling  Concrete  Base	Sealing
4	Fair	Open and spalled cracks; Spalling	Crack_Openck_Open, Crack_Ope Spalling Spalling Spalling Spalling Spalling Spalling Spalling Crack_Ope Spalling Spalling Spalling Spalling Spalling Spalling Spalling	Open crac	k Spalling	Semi-full depth repair
5	Poor	Open and severely- spalled cracks; Severe spalling; Patching in unhealthy condition	Spalling Open  Spalling Open Crack Open Spalling Open Crack Open Spalling Open Open Spalling Open Spalling Open Open Spalling Open Open Open Open Open Open Open Open	Deep Crack	Deep Spalling	Full depth repair



### Topline Summary for the Pavement Condition Assessment Prepared for the City of Lucas

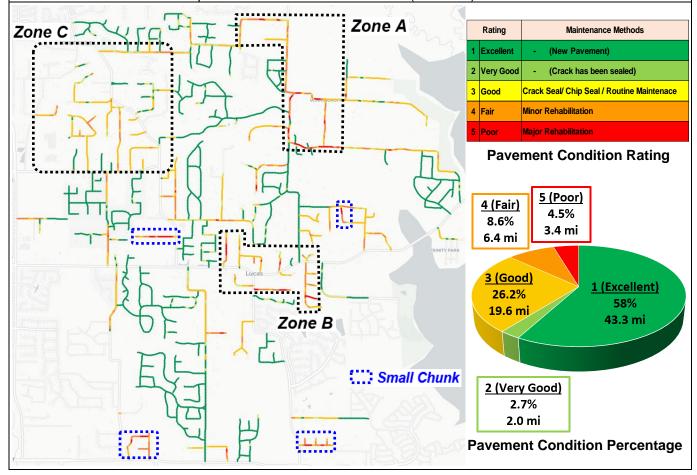
(As of March 10th, 2022)

This is a quick summary of the assessment to better prepare maintenance and rehabilitation planning. Please refer to the **Data Analysis Tool** for more detailed analysis and planning on top of this summary.

#### **Overall Condition**

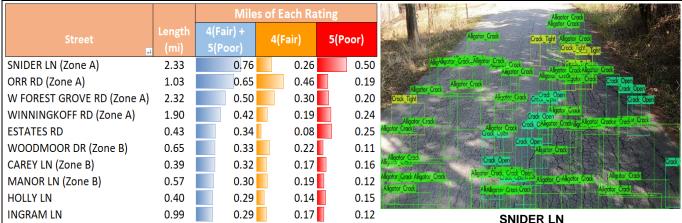
- In total, about 10 miles (13% of the total mileage of the survey) were rated as 5(Poor)/4(Fair) which
  need rehabilitation. The sections were mostly asphalt pavement judging from visual inspection and
  scattered in more than 60 streets. In this situation, starting repair works from the streets including
  large chunks of the rating 5(Poor)/4(Fair) sections is recommended for efficient repair works and
  improvement of the overall level of service.
- **Zone A** and **Zone B**, in the figure below, included large chunks of the rating 5(Poor)/4(Fair) and covered about 35% of the deteriorated sections. They would be good candidates for efficient rehabilitation. Blue boxes in the map are a few examples where small chunks were concentrated, and rehabilitation should be considered.
- For proactive maintenance planning, preservation activities toward rating 3(Good) sections with a large number of cracks, such as **Zone C**, would help life-cycle cost mitigation.

\*Gravel roads were exempt from this evaluation and rated 1(Excellent).



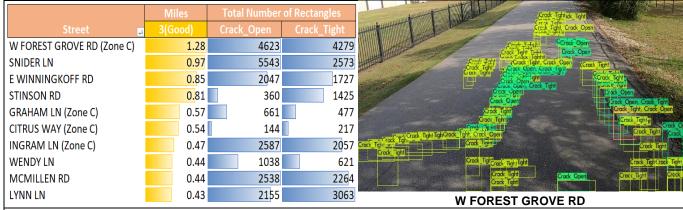
Main: (972) 645-0275 www.cnexco.com Page 1

Sections to be Repaired



- These are the top 10 asphalt pavement streets in terms of total miles with rating 5(Poor) and 4(Fair) sections and candidates for rehabilitation.
- In the sections rated 5(Poor), extensive "Alligator cracks" were observed. They might be caused by weakened base due to water intrusion through cracks. When base layer has been weakened, even after partial patches are treated, other new distresses have better chance to occur one after another. Therefore, replacing surface and base is recommended to improve the situation and mitigate budget burden.
- In the sections rated 4(Fair), there were some "Alligator cracks," isolated "Spalling" (Potholes), or patches in unhealthy condition. Water intrusion through these cracks and potholes increase the risk of base deterioration, which can cause repair cost escalation. Therefore, replacing surface is recommended to prevent base weakening.

#### For Proactive Maintenance



- These are the top 10 streets in terms of total miles with rating 3(Good) sections and occurrence of a large number of cracks.
- In the sections rated 3(Good) of these streets, there were several "Crack\_Tight" and "Crack\_Open."
   The distresses are in the early stage of pavement deterioration.
- Water intrusion through these cracks increase the risk of additional cracks, spalling(potholes), and base deterioration rated 4(Fair) or 5(Poor).
- Crack sealing would reduce water intrusion and slow pavement's deterioration. Therefore, crack sealing at an early stage is recommended to extend pavement service life and reduce total maintenance cost.

<sup>\*</sup>Due to its length and number of sporadic distresses, some streets are (individually) included in both <u>Sections to be</u> Repaired and For Proactive Maintenance.



Street
ABBY LN 0.09 0.09 0.00 0.01 0.00 0.00 0.00 0.00
ABERDEEN DR
AMBLEWOOD DR
ARTHUR CT
ASBURY LN  O.16  O.16  O.16  O.00  O
ASHTON CT
AZTEC TRL
BARTON CREEK CT 0.05 0.05 0.00 0.00 0.00 0.00 0.00 0.0
BASTROP RD         0.80         0.78         0.01         0.01         0.00         0.00         0.00           BAUER CT         0.29         0.26         0.00         0.03         0.00
BAUER CT       0.29       0.26       0.00       0.03       0.00
BEE CAVES CT       0.04       0.04       0.00
BEE CAVES RD       0.94       0.93       0.00   0.01       0.00
BELLA RAE LN       0.17       0.17       0.00
BELLAGIO CT       0.35       0.34       0.01       0.00
BELMONT CT       0.12       0.11       0.00       0.01       0.00       0.01       0.00       0.01       0.01       0.00       0.01
BELVEDERE PARK LN       0.23       0.22       0.01       0.00       0.01       0.00       0.01       0.
BENTWATER DR       0.32       0.32       0.00   0.01       0.00       0.00       0.00   0.01         BEVERLY CIR       0.16   0.15   0.00   0.01   0
BEVERLY CIR     0.16     0.15     0.00     0.01     0.04     0.01     0.04     0.01     0.04     0.02     0.01     0.02     0.01     0.02     0.01     0.04     0.02     0.01     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02     0.02 </td
BLONDY JHUNE TRL         0.09         0.03         0.00         0.06         0.01         0.00         0.01           BLOOM ST         0.23         0.02         0.00         0.17         0.02         0.01         0.04
BLOOM ST 0.23 0.02 0.00 0.17 0.02 0.01 0.04
BLUE MOON DR 0.06 0.06 0.00 0.00 0.00 0.00 0.00 0.0
BOERNE CT 0.09 0.09 0.00 0.00 0.00 0.00 0.00
BOWIE CT 0.10 0.10 0.00 0.00 0.00 0.00 0.00
BRAE BURN WAY 0.10 0.10 0.00 0.00 0.00 0.00 0.00
BRIARDALE DR 0.41 0.40 0.00 0.01 0.00 0.00 0.00
BRISTOL PARK 0.32 0.32 0.00 0.01 0.00 0.00 0.00
BROADMOOR WAY 0.07 0.00 0.00 0.03 0.04 0.01 0.04
BROCKDALE PARK RD 0.81 0.53 0.24 0.04 0.01 0.00 0.01
BROOKHAVEN DR-1 0.49 0.02 0.00 0.38 0.09 0.00 0.09
BROOKHAVEN DR-2 0.12 0.01 0.00 0.07 0.04 0.00 0.04
BURKE DR 0.16 0.11 0.00 0.04 0.00 0.00 0.00
CAMAN PARK DR 0.55 0.00 0.00 0.00 0.00 0.00 0.00
CAREY LN 0.39 0.00 0.00 0.06 0.17 0.16 0.32
CEDAR BEND CIR 0.08 0.00 0.00 0.02 0.04 0.02 0.06
CEDAR BEND TRL 0.40 0.02 0.00 0.30 0.06 0.02 0.08
CHATFIELD LN 0.40 0.40 0.00 0.00 0.00 0.00 0.00
CHIEF LN 0.11 0.11 0.00 0.00 0.00 0.00 0.00
CHISHOLM TRL 0.18 0.00 0.00 0.03 0.06 0.09 0.15
CHOICE LN 0.25   0.01 0.00 0.17 0.06 0.01 0.07
CHRISTIAN LN 0.70 0.35 0.05 0.17 0.07 0.06 0.13 1
CHRISTOPHER CT 0.17 0.17 0.00 0.00 0.00 0.00 0.00 0.00
CIMARRON TRL 0.26 0.02 0.00 0.10 0.07 0.07 0.14
CITRUS WAY 0.80 0.11 0.00 0.54 0.14 0.01 0.15
CLAREMONT DR 0.14 0.14 0.00 0.00 0.00 0.00 0.00 0.00
CLOVE GLEN CT 0.34 0.29 0.00 0.05 0.00 0.00 0.00 0.00
CONNELL LN 0.05 0.04 0.00 0.01 0.00 0.00 0.00 0.00
COOK LN 0.07 0.00 0.01 0.00 0.00 0.00
COYOTE RUN 0.12 0.12 0.00 0.00 0.00 0.00 0.00
CR 321 0.29   0.01 0.00 0.21 0.04 0.04 0.08
CREEK BEND LN 0.23 0.02 0.00 0.21 0.00 0.00 0.00

		Tota	l Number of R	ectangles for Eac	h Distress		
Street	Crack_Tight	Crack_Open	Block_Crack	Alligator_Crack	Spalling	Crack_Seal	Patching
ABBY LN	6	0	0	0	0	0	0
ABERDEEN DR	0	0	0	0	0	0	0
AMBLEWOOD DR	0	0	0	0	0	0	0
ARTHUR CT	60	55	0	0	0	226	1
ASBURY LN	0	0	0	0	0	0	0
ASHTON CT	0	0	0	0	0	0	0
AZTEC TRL	0	3	0	0	0	0	0
BARTON CREEK CT	0	0	0	0	0	0	0
BASTROP RD	5	0	0	0	0	0	0
BAUER CT	59	4	0	0	0	0	2
BEE CAVES CT	0	0	0	0	0	0	0
BEE CAVES RD	0	0	0	0	0	0	0
BELLA RAE LN	0	0	0	0	0	0	0
BELLAGIO CT	0	2	0	0	0	13	0
BELMONT CT	20	2	0	0	0	0	0
BELVEDERE PARK LN	0	0	0	0	0	9	1
BENTWATER DR	0	0	0	0	0	0	0
BEVERLY CIR	21	9	0	2	0	0	0
BLONDY JHUNE TRL	18	4	0	0	0	0	1
BLOOM ST	143	196	0	53	2	0	5
BLUE MOON DR	0	0	0	0	0	0	0
BOERNE CT	0	0	0	0	0	0	0
BOWIE CT	0	0	0	0	0	0	0
BRAE BURN WAY	0	0	0	0	0	0	0
BRIARDALE DR	0	0	0	0	0	0	0
BRISTOL PARK	16	9	0	0	0	0	0
BROADMOOR WAY	115	•	1		1	0	1
BROCKDALE PARK RD	23	_	0	0	20	103	1
BROOKHAVEN DR-1	406		0	-	4	0	
BROOKHAVEN DR-2	285		0		0	0	0
BURKE DR	20		0	0	1	0	1
CAMAN PARK DR	0	0	0	0	0	0	0
CAREY LN	1093		3			11	_
CEDAR BEND CIR	293						-
CEDAR BEND TRL	1524	2954		<u>-</u>		696	
CHATFIELD LN	0	0	0	0	0	0	0
CHIEF LN	0	0	0	0	0	0	0
CHISHOLM TRL	247	939			0	0	
CHOICE LN	394		0			0	
CHRISTIAN LN	513	2687		Ξ		722	_
CHRISTOPHER CT	0	0	0	0	0	0	0
CIMARRON TRL	559				4	0	
CITRUS WAY	217		0		0	1	
CLAREMONT DR	0	0	0	0	0	0	0
CLOVE GLEN CT	94	1	0	0	0	8	1
CONNELL LN	6	1	0	0	0	0	0
COOK LN	0	0	0	0	1	0	0
COYOTE RUN	0	0	0	0	0	0	0
CR 321	1439	1808			2	7	
CREEK BEND LN	516		3	1			
			ŭ	-		0	•

			Mi	les of Eacl	n Rating			
Street	Length	1(Excellent)	2(Very	3(Good)	4(Fair)	5(Poor)	4(Fair) +	Mean
	(mi)		Good)			· · · ·	5(Poor)	Distress
CREEK VIEW LN	0.16	0.01	0.00		0.05	_		3.40
CRESTLAND DR	0.27	0.21	0.00		0.00	0.00	0.00	
CRESTVIEW CIR	0.12	0.00	0.00	0.00		_		
DANBURY CT	0.14	0.12	0.00		0.00	0.00	0.00	
DARTON DR	0.19	0.19	0.00	0.00	0.00	0.00	0.00	
DAYTONA AVE		0.12	0.00			0.00	0.02	
DE SOTO CT	0.11	0.11	0.00		0.00	0.00	0.00	
DORIS DR	0.20	0.19	0.00		0.00	0.00	0.00	=
DRIFTWOOD LN	0.27	0.27	0.00	0.00	0.00	0.00	0.00	
DUNDEE DR	0.14	0.14	0.00	0.00	0.00	0.00	0.00	1.00
E BLONDY JHUNE RD	0.43	0.43	0.00	0.00	0.00	0.00	0.00	1.00
E ESTELLE LN	0.88	0.70	0.01	0.17	0.01	0.00	0.01	1.41
E FOREST GROVE RD	0.02	0.01	0.01	0.01	0.00	0.00	0.00	2.00
E WINNINGKOFF RD	1.32	0.21	0.06	0.85	0.11	0.11	0.22	2.89
EARL CT	0.05	0.04	0.01	0.00	0.00	0.00	0.00	1.13
EDGEFIELD LN	0.35	0.01	0.09	0.17	0.07	0.01	0.08	2.91
EDGEWOOD DR	0.07	0.06	0.00	0.01	0.00	0.00	0.00	1.18
ELIZABETH CT	0.12	0.11	0.00	0.01	0.00	0.00	0.00	1.21
ENCHANTED WAY	0.46	0.45		0.00	0.00	0.00	0.00	1.03
ENCLAVE DR	0.21	0.20	0.00		0.00	0.00	0.00	
ERIN CT	0.03	0.02	0.00		0.00	0.00	0.00	
ESTATES RD	0.43	0.02	0.00				0.34	
EWING CT		0.09	0.00		0.00	0.00	0.00	
FAIRBROOK CIR	0.30	0.01				_	_	
FARMSTEAD CT	0.20	0.20	0.00	0.00	0.00	0.00	0.00	
FORD LN	0.46	0.11	0.00	0.33		0.00	0.02	
FORESTVIEW DR	0.40	0.30			0.00	0.00	0.00	
GAIRLOCH DR		0.11	0.00		0.00	0.00	0.00	_
GALWAY DR		0.13	0.00	0.00	0.00	0.00	0.00	_
GINNY CT		0.07	0.00	0.00	0.00	0.00	0.00	_
GLENBROOK CIR		0.07		0.42		0.00		_
GLENCOVE CIR	0.33	0.04					-	3.16
GOLD DUST TRL	0.12	0.02				0.01	0.03	
GOOSE LN	0.21	0.14	0.00		0.00	0.00	0.01	
GRAHAM LN				0.57		_		
	0.83	0.20	0.00					
GREENACRES LN	0.34	0.34	0.00	0.00	0.00	0.00	0.00	
GREENFIELD WAY	0.07	0.00	0.00			_		
GRUENE TRL	0.27	0.27	0.00	0.00	0.00	0.00	0.00	
HAMILTON DR	0.34	0.34	0.00	0.00	0.00	0.00	0.00	_
HAMLIN CT		0.09	0.00		0.00	0.00	0.00	_
HART LN		0.06	0.00	0.00	0.00	0.00	0.00	
HARVEST WAY	0.07	0.00	0.00			-		
HAYDEN LN		0.11	0.00		0.00	0.00	0.00	
HEIFNER RD		0.04	0.00		0.00	0.00	0.00	
HELMSDALE DR		0.11	0.00	0.00	0.00	0.00	0.00	
HENDRIX AVE	0.59	0.58	0.00		0.00	0.00	0.00	
HICKORY HILL ST	0.21	0.00	0.00				_	
HIDDEN PASS LN	0.12	0.09	0.01	0.02	0.00	0.00	0.00	1.45
HIGHLAND CIR	0.12	0.01	0.00	0.07	0.03	0.01		
HIGHLAND DR-1	0.85	0.82	0.00	0.02	0.00	0.00	0.00	1.06

		Tota	l Number of R	ectangles for Eac	h Distress		
Street	Crack_Tight	Crack_Open	Block_Crack	Alligator_Crack	Spalling	Crack_Seal	Patching
CREEK VIEW LN	231	. 629	1	57	15	4	7
CRESTLAND DR	148	83	0	0	4	10	0
CRESTVIEW CIR	533	299	3	145	14	48	8
DANBURY CT	32	2	0	0	1	0	0
DARTON DR	0	0	0	0	0	0	0
DAYTONA AVE	177	242	0	0	4	0	5
DE SOTO CT	15	0	0	0	1	0	0
DORIS DR	27	19	0	0	5	0	4
DRIFTWOOD LN	0	0	0	0	0	0	0
DUNDEE DR	0	0	0	0	0	0	0
E BLONDY JHUNE RD	0	0	0	0	0	0	0
E ESTELLE LN	194	209	1	1	21	59	7
E FOREST GROVE RD	0	0	0	0	0	0	0
E WINNINGKOFF RD	1727	2047	5	315	62	208	65
EARL CT		0	0	0	0	0	0
EDGEFIELD LN	552	903	39		34	885	48
EDGEWOOD DR		0	0	0	0	0	0
ELIZABETH CT	0	0	0	0	1	0	0
ENCHANTED WAY	0	0	0	0	0	0	0
ENCLAVE DR	3	0	0	0	0	0	1
ERIN CT	0		0	0	0	0	0
ESTATES RD	426	625	3	890	11	1	17
EWING CT	73		0	0	4	0	1
FAIRBROOK CIR	34	91	0	42	7	185	15
FARMSTEAD CT		0	0	0	0	0	0
FORD LN	41	. [ 200	0	1	1	0	1
FORESTVIEW DR	75		0	0	10	16	5
GAIRLOCH DR	5		0	0	0	0	0
GALWAY DR	0	0	0	0	0	0	0
GINNY CT	0	0	0	0	0	0	0
GLENBROOK CIR	300	682	0	15	13	29	16
GLENCOVE CIR	88	106	0	67	3	0	8
GOLD DUST TRL	42	. 54	0	0	12	38	5
GOOSE LN	123	51	0	0	1	25	2
GRAHAM LN	477	661	0	34	1	3	6
GREENACRES LN	0	0	0	0	0	0	0
GREENFIELD WAY	83	237	0	42	4	0	3
GRUENE TRL	0	0	0	0	0	0	0
HAMILTON DR	0	0	0	0	0	0	0
HAMLIN CT	0	0	0	0	0	0	1
HART LN	0	0	0	0	0	0	0
HARVEST WAY	57	104	0	7	1	0	3
HAYDEN LN	41	. 5	0	1	0	0	0
HEIFNER RD	32	24	0	0	0	0	0
HELMSDALE DR	0	0	0	0	0	0	0
HENDRIX AVE	0	0	0	0	0	0	0
HICKORY HILL ST	311		0	22		4	35
HIDDEN PASS LN	33	15	0	0	0	0	0
HIGHLAND CIR	271	<u> </u>	0	41	14	0	10
HIGHLAND DR-1	3		0	0	0	0	0

			Mi	les of Eacl	h Rating			
Street	Length	1(Excellent)	2(Very	3(Good)	4(Fair)			/lean
HIGHLAND DR-2	(mi) 0.03	0.03	Good) 0.00	0.00	0.00	0.00	0.00 Di	stress 1.00
HILLCREST CIR		0.03	0.00		0.00	0.00	0.00	2.85
HILLCREST DR	0.23	0.00	0.00			0.00	0.01	3.03
HOB HILL LN		0.04	0.00			0.00	0.01	2.43
HOLLY LN		0.02	0.00				0.29	3.98
HOLYOAK LN		0.06	0.00			_	0.14	3.08
HONEYSUCKLE LN		0.02	0.00	0.35		_	0.29	3.51
HORSEMAN DR		0.02	0.00			0.00	0.01	2.82
HUNT DR		0.09	0.00	0.00	0.00	0.00	0.00	1.00
INDIAN TRL	0.11	0.00	0.00	0.02		_	0.09	4.00
INGRAM LN	0.99	0.23	0.00	0.47			0.29	2.94
INVERNESS CT		0.08	0.00	0.00	0.00	0.00	0.00	1.00
INVERNESS LN	0.77	0.77	0.00	0.00	0.00	0.00	0.00	1.00
JAN MARIE DR-1	0.17	0.17	0.00	0.00	0.00	0.00	0.00	1.00
JAN MARIE DR-2		0.04	0.00	0.00	0.00	0.00	0.00	1.00
JANNA WAY		0.05	0.00			0.00	0.02	2.60
JESSICA LN	0.24	0.24	0.00	0.00	0.00	0.00	0.00	1.00
K HURTT CT		0.13	0.00	0.00	0.00	0.00	0.00	1.00
KATEY MAE CT		0.06	0.00	0.00	0.00	0.00	0.00	1.00
KENNEDY DR	0.12	0.12	0.00	0.00	0.00	0.00	0.00	1.00
KENWOOD TRL	0.65	0.62	0.00		0.00	0.00	0.00	1.08
KENZIE LN		0.09	0.00		0.00	0.00	0.00	1.13
KING ST	0.21	0.06	0.00	0.11	0.03	0.00	0.03	2.55
KINGSWOOD DR	0.33	0.04	0.00	0.29	0.00	0.00	0.00	2.74
KITCHENS DR	0.22	0.22	0.00	0.00	0.00	0.00	0.00	1.00
LA CANTERA DR	0.09	0.09	0.00	0.01	0.00	0.00	0.00	1.13
LAKEVIEW DR	0.47	0.03	0.01	0.32	0.09	0.02	0.11	3.13
LAMAR RD	0.07	0.07	0.00	0.00	0.00	0.00	0.00	1.00
LEE DR	0.17	0.16	0.00	0.01	0.00	0.00	0.00	1.14
LEMON CV	0.11	0.01	0.00	0.04	0.07	0.00	0.07	3.50
LEWIS LN	0.71	0.09	0.00	0.42	0.16	0.04	0.20	3.07
LILYFIELD DR	0.19	0.19	0.00	0.00	0.00	0.00	0.00	1.00
LIME CV	0.06	0.01	0.00	0.02	0.02	0.00	0.02	3.22
LINCOLN RD	0.23	0.22	0.00	0.01	0.00	0.00	0.00	1.11
LONG RD	0.18	0.00	0.00	0.08	0.02	0.07	0.10	3.97
LOST VALLEY DR	0.24	0.04	0.00	0.07	0.06	0.06	0.12	3.47
LUCAS CREEK DR	0.43	0.43	0.00	0.00	0.00	0.00	0.00	1.00
LYNN LN	0.69	0.00	0.00	0.43	0.25	0.00	0.25	3.37
MALA CT	0.13	0.12	0.00	0.01	0.00	0.00	0.00	1.10
MANDARIN CV	0.04	0.02	0.00	0.01	0.01	0.00	0.01	2.00
MANOR CIR	0.13	0.11	0.00	0.00	0.02	0.01	0.02	1.62
MANOR LN	0.57	0.09	0.00	0.18	0.19	0.12	0.30	3.43
MAPLEWOOD LN	0.29	0.28	0.00	0.01	0.00	0.00	0.00	1.04
MARCHMONT DR	0.16	0.16	0.00	0.00	0.00	0.00	0.00	1.00
MARK DR	0.15	0.15	0.00	0.00	0.00	0.00	0.00	1.00
MARY LEE LN	0.72	0.70	0.00			0.00	0.01	1.08
MAYOR CT	0.07	0.07	0.00	0.00	0.00	0.00	0.00	1.00
MCGARITY LN	0.53	0.23	0.00			0.00	0.21	2.52
MCMILLEN RD	0.52	0.00	0.00	0.44	_	0.00	0.08	<b>3</b> .15
MEADOWBROOK DR	0.34	0.03	0.00	0.06	0.11	0.15	0.25	4.00

		Tota	Number of R	ectangles for Eac	h Distress		
Street	Crack_Tight	Crack_Open	Block_Crack	Alligator_Crack	Spalling	Crack_Seal	Patching
HIGHLAND DR-2	0	0	0	0	0	0	0
HILLCREST CIR	171	66	0	2	3	0	3
HILLCREST DR	31	56	0	2	0	0	0
HOB HILL LN	131	93	0	1	5	0	1
HOLLY LN	263	1831	32	652	4	6	8
HOLYOAK LN	555	536	0		5	25	10
HONEYSUCKLE LN	1079	2849	39	300	8	4	12
HORSEMAN DR	141	639	4	1	12	25	3
HUNT DR	0	0	0	0	0	0	0
INDIAN TRL	196	451	17	81	1	0	2
INGRAM LN	2057	2587	89				
INVERNESS CT	0	0	0	0	0	0	0
INVERNESS LN	0	0	0	0	0	0	0
JAN MARIE DR-1	0	0	0	0	0	0	0
JAN MARIE DR-2	0	0	0	0	0	0	0
JANNA WAY	844		0	2	1	0	0
JESSICA LN	0	0	0	0	0	0	0
K HURTT CT	0	0	0	0	0	0	0
KATEY MAE CT	0	0	0	0	0	0	0
KENNEDY DR	0	0	0	0	0	0	0
KENWOOD TRL	24		0	0	0	2	1
KENVIGOD TKL	13	0	0	0	0	0	0
KING ST	186		1			0	3
KINGSWOOD DR	1002	_	1	0		2	
KITCHENS DR	0	0	0	0	0	0	0
LA CANTERA DR	0	0	0	0	1	0	0
LAKEVIEW DR			0	_			
LAMAR RD	952	1635 0	0	0	0	0	0
LEE DR	1	0	0			0	
	27		1	0 70	0	0	0 9
LEMON CV	•	_					
LEWIS LN	812		14			0	
LILYFIELD DR	0	0	0	0	0	0	0
LIME CV	15	2	0	_	0	0	1
LINCOLN RD	32		0	0	0	0	0
LONG RD	138				4	1	
LOST VALLEY DR	477	1676	40				
LUCAS CREEK DR	0	0	0	0	0	0	0
LYNN LN	3063	2155		<del></del>		3	
MALA CT	0	0	0	0	0	0	0
MANDARIN CV	3	0	0	0	0	0	0
MANOR CIR	1	0	0	2	0	0	0
MANOR LN	45	-	0		2	6	
MAPLEWOOD LN	11	3	0	0	0	0	0
MARCHMONT DR	0	0	0	0	0	0	0
MARK DR	0	0	0	0	0	0	0
MARY LEE LN	21	2	1	0	2	0	0
MAYOR CT	0	0	0	0	0	0	0
MCGARITY LN	93	-	0		3	1	2
MCMILLEN RD	2264	2538	56			15	34
MEADOWBROOK DR	579	1206	6	573	13	1	18

			Mi	les of Each	n Rating			
	Length (mi)	1(Excellent)	2(Very Good)	3(Good)	4(Fair)	5(Poor)	4(Fair) + 5(Poor)	Mean Distress
MELGRAVE CT	0.12	0.12		0.00	0.00	0.00	0.00	
MONTGOMERY PL	0.24	0.2:				0.00		
MOON DECK TRL	0.22	0.22		0.00	0.00	0.00	0.00	_
MOONLIGHT TRL	0.11	0.0			0.00	0.00	0.00	
MURDOCH LN	0.19	0.18		0.00	0.00	0.00	0.00	
N BLUFFVIEW DR	0.34	0.32			0.00	0.00	0.00	
NARROW RD	0.19	0.19			0.00	0.00	0.00	
NATALIE CT	0.08	0.08		0.00	0.00	0.00	0.00	=
NATHA CT		0.0		0.00	0.00	0.00	0.00	
NOBLEWOOD DR	0.06	0.00		0.00	0.00	0.00	0.00	
NORMAN CT		0.0		0.00	0.00	0.00	0.00	
NORTH STAR RD	0.12	0.0			0.00	0.00	0.00	
NORTHFORK LN	0.62	0.40				0.00		
OAK BROOK DR	0.29	0.2			0.00	0.00	0.00	
OHARA DR	0.30	0.28			0.00	0.00	0.00	=
ORANGE CV	0.04	0.0:	•		0.00	0.00	0.00	
ORCHARD GAP LN	0.35	0.09				0.00		
ORCHARD RD	0.39	0.03		0.13		0.00		
ORR RD	1.03	0.03		0.37	0.46	_	0.65	
OSAGE LN	0.81	0.3		0.37		0.00		
PALOMINO DR	0.18	0.3		0.00	0.00	0.00	0.00	
PARCHMAN PL	0.13	0.13		0.00	0.00	0.00	0.00	=
PARK LN		0.0:						
	0.11				0.02	0.00	0.02	
PECAN GROVE CIR								
PENNINGTON DR	0.16	0.10		7	0.00	0.00	0.00	
PEPPY SAN DR	0.60			_				_
POOL LN		0.0!			0.00	0.00	0.00	
PRADO VERDE DR	0.30	0.00						
PREAKNESS PARK	0.21	0.2:			0.00	0.00	0.00	_
RAMSAY DR	0.45	0.45			0.00	0.00	0.00	
RED STAR RD		0.12			0.00	0.00	0.00	_
RED STORE CT	0.11	0.13		0.00	0.00	0.00	0.00	_
RIMROCK DR-1	0.25	0.23		0.00	0.00	0.00	0.00	
RIMROCK DR-2	0.02	0.0:			0.00	0.00	0.00	
RISING SUN RD		0.1:			0.00	0.00	0.00	
ROBERT SENDER CT		0.10			0.00	0.00	0.00	_
ROCK RIDGE CT	0.14	0.08				0.00		
ROCKLAND TRL	0.48	0.48			0.00	0.00	0.00	_
ROLLINGWOOD CIR	0.11	0.00				0.00		
ROLLINGWOOD DR	0.25	0.02				0.00		
ROYAL KING RD	0.44	0.44		0.00	0.00	0.00	0.00	_
RUTLEDGE LN	0.09	0.09		0.00	0.00	0.00	0.00	
S BLUFFVIEW DR	0.43	0.38			0.00	0.00	0.00	_
SADDLEBROOK DR	0.89	0.80			_	0.00		
SANTA FE TRL	0.29	0.0						
SARA CV	0.42	0.43	0.01	0.00	0.01	0.00	0.01	
SAWMILL DR	0.45	0.43			0.00	0.00	0.00	
		0.9	0.00	0.01	0.00	0.00	0.00	1.01
SCARLETT DR	0.96		0.00	0.01	0.00	0.00	0.00	1.01
SCARLETT DR SERENITY CT		0.00		0.00	0.00	0.00	0.00	_

		Tota	l Number of Re	ectangles for Eacl	h Distress		
Street	Crack_Tight	Crack_Open	Block_Crack	Alligator_Crack	Spalling	Crack_Seal	Patching
MELGRAVE CT	0	5	0	0	0	10	0
MONTGOMERY PL	9	0	0	0	4	4	1
MOON DECK TRL	0	0	0	0	0	0	0
MOONLIGHT TRL	950	253	0	5	1	1	0
MURDOCH LN	0	0	0	0	0	0	0
N BLUFFVIEW DR	15	0	0	0	1	0	0
NARROW RD	3	0	0	0	1	0	1
NATALIE CT	0	0	0	0	0	0	0
NATHA CT	0	0	0	0	0	0	0
NOBLEWOOD DR	0	0	0	0	0	0	0
NORMAN CT	0	0	0	0	0	0	0
NORTH STAR RD	127	-	01	4	0	0	2
NORTHFORK LN	467		2	0		5	
OAK BROOK DR	14	7	0	0	01	44	1
OHARA DR	3	0	0	0	0	78	0
ORANGE CV	I 54		0	0	0	0	0
	241	•	0	0	36	10	
ORCHARD GAP LN ORCHARD RD	278		2	16	2	0	2
	1893	2456		824	_	· · · · · · · · · · · · · · · · · · ·	
ORR RD			-				
OSAGE LN	253	<del>_</del>	0	1	14	0	
PALOMINO DR	0	0	0	0	0	0	0
PARCHMAN PL	0	0	0	0	0	0	0
PARK LN	119	_	1	15	2	0	0
PECAN GROVE CIR	0	1	0	0	1	0	0
PENNINGTON DR	101	•	0	0	4	66	1
PEPPY SAN DR	0	. 0	0	0	1	0	0
POOL LN	140		0	0	3	8	0
PRADO VERDE DR	158	_	0	4	17	0	3
PREAKNESS PARK	19	0	0	0	0	0	0
RAMSAY DR	4	0	0	0	0	0	0
RED STAR RD	3	•	0	0	0	0	2
RED STORE CT	0	0	0	0	0	0	0
RIMROCK DR-1	0	1	0	0	0	17	0
RIMROCK DR-2	1	0	0	0	0	0	0
RISING SUN RD	32	3	0	0	0	2	0
ROBERT SENDER CT	8	2	0	0	0	0	0
ROCK RIDGE CT	14	28	0	4	1	1	4
ROCKLAND TRL	0	0	0	0	4	0	0
ROLLINGWOOD CIR	215		0	16	8	0	4
ROLLINGWOOD DR	158	387	2	32	1	0	5
ROYAL KING RD	0	0	0	0	0	0	0
RUTLEDGE LN	0	0	0	0	0	0	0
S BLUFFVIEW DR	39	0	0	0	0	38	0
SADDLEBROOK DR	0	7	0	0	0	0	0
SANTA FE TRL	782	1152	44	227	3	0	5
SARA CV	0	0	0	0	0	0	0
SAWMILL DR	12	5	0	0	0	0	0
SCARLETT DR	0	0	0	0	0	0	0
SERENITY CT	0	0	0	0	0	0	0
SHADY LN	2545	2066	15	167	17	187	13

			Mi	les of Eac	h Rating			
Street	Length	1(Excellent)	2(Very	3(Good)	4(Fair)	5(Poor)	4(Fair) +	Mean
	(mi)		Good)			· '	5(Poor)	Distress
SHEPHERDS CREEK DR	0.02	0.00	0.00	0.02		0.00		3.25
SHILOH DR	0.22	0.02				0.00		
SKYVIEW DR		0.02			0.00	0.00	0.00	
SNIDER CT	0.09	0.09	0.00	0.00	0.00	0.00	0.00	_
SNIDER LN	2.33	0.34		0.97		0.50	0.76	
SONGBIRD TRL	0.17	0.17	0.00	0.00	0.00	0.00	0.00	
SPURGIN RD	0.19	0.19	0.00	0.00	0.00	0.00	0.00	
STALLION DR	0.25	0.25	0.00	0.00	0.00	0.00	0.00	
STANSTED MANOR DR	0.22	0.12	0.00		0.00	0.00	0.00	
STINSON RD	2.21	1.19	_	0.81	0.00	0.00	0.00	
STIRLING DR		0.10	0.00	0.00	0.00	0.00	0.00	_
STONEGATE BLVD		0.01			0.00	0.00	0.00	
STRAIN LN	0.23	0.23		0.00	0.00	0.00	0.00	
STRATTON MILL DR	0.11	0.11	0.00	0.00	0.00	0.00	0.00	
SUGAR BARS DR	0.35	0.35	0.00	0.00	0.00	0.00	0.00	
SUN VALLEY CT		0.10	0.00	0.00	0.00	0.00	0.00	
SUSAN CIR		0.05	0.00	0.00	0.00	0.00	0.00	
THUNDER BAY DR	0.11	0.11	0.00	0.00	0.00	0.00	0.00	_
TIMBER TRL	0.33	0.30		Ī	0.00	0.00	0.00	
TOKALAUN CT		0.04			0.00	0.00	0.00	
TOOLE DR	0.17	0.01	0.00	_		•		
TOP DECK TRL	0.17	0.17	0.00	0.00	0.00	0.00	0.00	
TOULOUSE CT	0.11	0.11	0.00	0.00	0.00	0.00	0.00	
TRACTOR TRL	0.20	0.19	0.00		0.00	0.00	0.00	
TRAVIS RANCH RD	0.35	0.29	0.00		0.00	0.00	0.00	
TREE ROW DR	0.19	_	0.00		0.00	0.00	0.00	
TURNBERRY LN		0.04 0.99	0.00	0.00	0.00	0.00	0.00	
W BLONDY JHUNE RD W ESTELLE LN	1.11 0.78	0.99		0.11	_	_		
W FOREST GROVE RD	2.32	0.02		1.28			0.18	
WALKER LN	0.14	0.10		0.00	0.00	0.00	0.00	
WASHINGTON DR	0.14	0.14	0.00		0.00	0.00	0.00	
WEBB LN	0.11	0.09		0.02	0.00	0.00	0.00	
WELBORN LN	0.43	0.24	0.00	_				
WENDY LN		0.21		0.10	0.04	0.00	0.07	
WESTMORE LN	0.30	0.00	0.00		0.00	0.00	0.00	
WHISPERING ACRES LN	0.33	0.03	0.00	0.02	0.00	0.00	0.00	
WHITE ROCK TRL	0.70	0.31	_	0.02			_	
WILKES DR	0.70	0.28		0.00	0.00	0.00	0.04	
WILTSHIRE CT		0.24		0.00	0.00	0.00	0.00	_
WINDING CREEK DR		0.08			0.00	0.00	0.00	
WINDMILL CT		0.08	0.00	0.01	0.00	0.00	0.00	
WINNINGKOFF RD	1.90	1.39					0.00	
WOLF CREEK DR	0.77	0.75	0.02		0.00	0.24	0.42	_
WOODMOOR DR		0.03				_		
WOODVIEW CIR		0.03	0.00			0.00		
WOODVIEW CIR		0.02		2	1	0.00		
ZILKER CT		0.02	0.00	0.02	0.00	0.00	0.00	
ZILKEK CI	0.05	0.05	0.00	0.00	0.00	0.00	0.00	1.00

		Tota	l Number of R	ectangles for Eac	h Distress		
Street	Crack_Tight	Crack_Open	Block_Crack	Alligator_Crack	Spalling	Crack_Seal	Patching
SHEPHERDS CREEK DR	49	8	0	0	0	0	0
SHILOH DR	1128	875	13	25	8	0	8
SKYVIEW DR	149	141	0	3	1	0	4
SNIDER CT	0	0	0	0	0	0	0
SNIDER LN	2573	5543	24	1126	181	12268	242
SONGBIRD TRL	0	0	0	0	0	0	0
SPURGIN RD	0	0	0	0	0	0	0
STALLION DR	0	0	0	0	0	0	0
STANSTED MANOR DR	224	16	0	0	0	1	0
STINSON RD	1425	360	2	4	10	1556	14
STIRLING DR	0	0	0	0	0	0	0
STONEGATE BLVD	21	12	0	0	0	0	0
STRAIN LN	0	0	0	0	0	0	0
STRATTON MILL DR	0	0	0	0	0	0	0
SUGAR BARS DR	0	0	0	0	0	0	0
SUN VALLEY CT	0	0	0	0	0	0	0
SUSAN CIR	0	0	0	0	0	0	0
THUNDER BAY DR	0	0	0	0	0	0	0
TIMBER TRL	18	10	0	0	0	16	0
TOKALAUN CT	1	4	0	0	1	15	1
TOOLE DR	774	224	0	33	2	2	3
TOP DECK TRL	0	0	0	0	0	0	0
TOULOUSE CT	0	0	0	0	0	0	0
TRACTOR TRL	44	0	0	0	0	0	0
TRAVIS RANCH RD	165	58	0	0	1	0	1
TREE ROW DR	15	2	0	0	5	1	1
TURNBERRY LN	0	0	0	0	0	0	0
W BLONDY JHUNE RD	54	61	0	0	0	0	2
W ESTELLE LN	508	1778	67	283	146	4796	62
W FOREST GROVE RD	4279	4623	55	572	156	5158	302
WALKER LN	0	0	0	0	0	0	0
WASHINGTON DR	24	20	0	0	0	0	0
WEBB LN	0	0	0	0	0	0	0
WELBORN LN	41	97	1	22	0	0	1
WENDY LN	621	1038	0	3	17	3	
WESTMORE LN	44	5	0	0	1	0	2
WHISPERING ACRES LN	24	3	0	0	0	0	0
WHITE ROCK TRL	1076	1144	10	0	107	603	19
WILKES DR	0	0	0	0	0	0	0
WILTSHIRE CT	0	0	0	0	0	0	0
WINDING CREEK DR	0	0	0	0	0	0	0
WINDMILL CT	0	0	0	0	0	0	0
WINNINGKOFF RD	1240	1606		944			
WOLF CREEK DR	7	7	0	0	0	0	0
WOODMOOR DR	773				35	2	38
WOODVIEW CIR	46			•	4	0	1
WOODVIEW CT	135	290	0	87	3	0	3
ZILKER CT	0	0	0	0	0	0	0

City of Lucas
General Fund Reserves by Fiscal Yea

General Fund Reserves by Fiscal Year	2	Actual 2013-2014	2	Actual 2014-2015	 Actual 2015-2016	 Actual 2016-2017	Actual 2017-2018	2	Actual 2018-2019	 Actual 2019-2020	:	Actual 2020-2021		Projected 2021-2022
Unassigned Fund Balance per Audit Report	\$	5,867,875	\$	6,203,973	\$ 7,545,674	\$ 8,774,909	\$ 7,380,496	\$	7,442,323	\$ 8,524,465	\$	10,085,127 \$	\$	10,085,127
Adjusted For:														
Projected Excess Fund Balance FY 21-22 (Revenue vs. Expense)												ç	\$	24,659
Additional Restrictions:														1
Capital Project funding approved at (3-2-17) City Council Meeting						\$ (1,385,000)								
FY 20-21 Brockdale Roadway Improvements carry-over FY 20-21 FD bunker gear carry-over FY 20-21 Energov Software/Hardware carry-over FY 20-21 -CC 7-1-21 Lemontree drainage carry-over	\$	(47,935)	\$	(102,935)	(140,335)	(199,570)				\$ -	\$ \$ \$	(41,349) \$ (5,000) \$ (34,843) \$ (67,813) \$	\$ \$	(41,349) (5,000) (34,843) (67,813)
Reserve for Capital Outlay FY 20-21 Reserve for Capital Outlay FY 21-22 CC 11-4-21 Reserves for Claremont Springs Drainage (FY 21-22) CC 11-4-21 Reserves for Brookhaven Culvert (FY 21-22) CC 12-16-21 Reserves for Water Master Plan (FY 21-22) CC 1-20-22 Reserves for Records Management Scanning (FY 21-22) CC 2-17-22 Reserves for Rimrock Detention Pond Design (FY 21-22) CC 2-17-22 Reserves for Orchard Road Crossing Design (FY 21-22)					\$ (50,000)	\$ (100,000)						\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	τ	(192,025) (110,758) (30,000) (26,607) (23,280) (32,450)
Reserve Balance Prior to GASB 54 Requirement	\$	5,819,940	\$	6,101,038	\$ 7,355,339	\$ 7,090,339	\$ 7,380,496	\$	7,442,323	\$ 8,524,465	\$	9,936,122	\$	9,545,661
Reserve Balance in Operating Months		16.7		17.1	19.3	16.5	16.9		14.9	17.9		18.3		16
50% Current Year General Fund Expenditures (6 months)	\$	(2,089,807)	\$	(2,143,890)	\$ (2,286,670)	\$ (2,583,535)	\$ (2,624,410)	\$	(3,009,319)	\$ (2,861,041)	\$	(3,245,588) \$	\$	(3,559,428)
Reserve Balance After GASB 54 Requirement	\$	3,730,133	\$	3,957,148	\$ 5,068,669	\$ 4,506,804	\$ 4,756,086	\$	4,433,005	\$ 5,663,424	\$	6,690,534	\$	5,986,233
Reserve Balance in Operating Months		10.7		11.1	 13.3	 10.5	10.9		8.9	 11.9		12.3		10
Restricted during Fiscal Year Audit:														
Ambulance Donation							\$ 100,000	\$	-	\$ -	\$	- \$	\$	-
Capital Project Funding approved (3105)							\$ 1,385,000	\$	1,385,000	\$ 613,590	\$	- \$	\$	-
Restricted Court/Misc (3105.10)(3105.35)	\$	35,473	\$	45,612	51,004	\$ 56,820	\$ 64,031	\$	77,266	\$ 78,726	\$	76,647 \$	\$	76,647
Restricted Cable Fees (3105.20)	\$	8,256	\$	12,773	\$ 17,670	\$ 21,843	\$ 25,318	\$	28,582	\$ 31,834	\$	34,707 \$	\$	34,707
Brockdale Roadway Improvements (3105.25)							\$ 245,054	\$	285,878	\$ 385,528	\$	- \$	\$	-
Restricted Impact Fees (3105.30)	\$	770,508	\$	867,279	\$ 1,116,079	\$ 1,254,213	\$ 1,572,405	\$	1,785,286	\$ 2,115,802	\$	1,417,322 \$	\$	1,291,956
Restricted Water Rescue (3105-32)											\$	120,000		
Restricted FD Equipment (3105-34)											\$	16,379		
Restricted Cares Funding (3105.40)										\$ 89,755				
Restricted Mass Mutual LOSAP (3105.45)						\$ 216,615			252,407	265,669		279,043 \$		279,043
Capital Outlay ( \$50K per year) (3106)							\$ 150,000	\$	200,000	250,000	-	300,000 \$	\$	250,000
Project Mgmt (3107)					 	 		\$	,	 70,853	_	- \$	<u> </u>	
Reserve Restricted per Audit Report	\$	814,237	\$	925,664	\$ 1,184,753	\$ 1,549,491	\$ 3,775,400	\$	4,372,709	\$ 3,901,757	\$	2,244,098 \$	\$	1,932,353



### City of Lucas City Council Agenda Request April 21, 2022

Requester: Councilmember Tim Johnson

#### **Agenda Item Request**

Consider accepting a donation of a Barn Quilt from the Friends of Lucas Fire Rescue (FOLFR).

#### **Background Information**

The FOLFR is selling Barn Quilts as part of their fundraising efforts in support of the restoration of Ol' Streaker, and Lucas Fire Rescue in general. In an effort to raise awareness and enhance the "Keeping it Country" appeal of the City of Lucas, the FOLFR propose donating a Barn Quilt to the City of Lucas for the City to mount on the Pavilion at the Lucas Community Park.

#### **Attachments/Supporting Documentation**

NA

#### **Budget/Financial Impact**

**TBD** 

#### Recommendation

Receive the proposal and consider accepting the FOLFR donation and provide direction to City staff to work with the FOLFR in designing the donated Barn Quilt pattern.

#### Motion

I make a motion to accept the donation of a Barn Quilt from the FOLFR and have City staff to work with the FOLFR to determine a design pattern.



## City of Lucas City Council Agenda Request April 21, 2022

Requestor: Mayor Pro Tem Kathleen Peele

Agenda	Item	Req	uest
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Executive Session: An Executive Session is not scheduled for this meeting.

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 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.

Background Information
NA
Attachments/Supporting Documentation
NA
Budget/Financial Impact
NA
Recommendation
NA
Motion

NA



NA

## City of Lucas City Council Agenda Request April 21, 2022

Item No. 07

Requester: Mayor Pro Tem Kathleen Peele

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