****PUBLIC NOTICE****



CITY COUNCIL WORKSHOP AND REGULAR SESSION

Thursday, April 07, 2022 at 5:45 PM City Hall | 3300 Corinth Parkway

Pursuant to section 551.127, Texas Government Code, one or more council members, employees, or consultants may attend this meeting remotely using videoconferencing technology. The videoconferencing technology can be accessed at www.cityofcorinth.com/remotesession. The video and audio feed of the videoconferencing equipment can be viewed and heard by the public at the address posted above as the location of the meeting.

- A. NOTICE IS HEREBY GIVEN of a Workshop and Closed Session of the Corinth City Council.
- B. CALL TO ORDER/INVOCATION

C. WORKSHOP AGENDA

- 1. Receive a presentation and hold a discussion on the meter reading process and equipment.
- Receive a report, hold a discussion, and give staff direction on Chapter 50: Water and Sanitary Wastewater Systems, Code of Ordinances.
- 3. Review and hold a discussion on potential amendments to the Comprehensive Land Use Plan.

D. ADJOURN WORKSHOP

E. CLOSED SESSION**

In accordance with Chapter 551, Texas Government Code, Section 551.001, et seq., (the "Texas Open Meetings Act"), the City Council will recess into Executive Session (closed meeting) to discuss the following items. Any necessary final action or vote will be taken in public by the City Council in accordance with this agenda.

Section 551.071 - Legal Advice. (1) Private consultation with its attorney to seek advice about pending or contemplated litigation; and/or settlement offer; and/or (2) a matter in which the duty of the attorney to the government body under the Texas Disciplinary Rules of Professional Conduct of the State of Texas clearly conflict with Chapter 551.

- a. Unauthorized third-party use of City-owned property and authorization of eviction proceedings.
- b. Broadband Contract with Pavlov Media.

F. RECONVENE IN OPEN SESSION TO TAKE ACTION, IF NECESSARY, ON CLOSED SESSION ITEMS

G. COUNCIL COMMENTS & FUTURE AGENDA ITEMS

The purpose of this section is to allow each Council Member the opportunity to provide general updates and/or comments to fellow Council Members, the public, and/or staff on any issues or future events. Also, in accordance with Section 30.085 of the Code of Ordinances, at this time, any Council Member may direct that an item be added as a business item to any future agenda.

H. ADJOURN

**The City Council reserves the right to recess into closed session at any time during the course of this meeting to discuss any of the matters posted on this agenda, as authorized by the Texas Open Meetings Act, Texas Government Code, Section 551.071, "Consultation with Attorney" for the purpose of receiving legal advice.

Posted on this 1st day of April 2022, at 11:30 A.M., on the bulletin board at Corinth City Hall.

Lana Wylie, City Secretary City of Corinth, Texas



N/A

CITY OF CORINTH Staff Report

Meeting Date:	4/7/2022 Title: Presentation Meter Reading Status
Ends:	☐ Resident Engagement ☐ Proactive Government ☐ Organizational Development
	☐ Health & Safety ☐ Regional Cooperation ☐ Attracting Quality Development
Governance Focus:	Focus: □ Owner □ Customer ⊠ Stakeholder
	Decision: ☐ Governance Policy ☐ Ministerial Function
Owner Support:	☐ Planning & Zoning Commission ☐ Economic Development Corporation
	□ Parks & Recreation Board □ TIRZ Board #2
	☐ Finance Audit Committee ☐ TIRZ Board #3
	☐ Keep Corinth Beautiful ☐ Ethics Commission
	N/A
Receive a presentation a	and hold a discussion on the meter reading process and equipment. round/Prior Action
The current meter read systems status.	ing equipment and software was installed in 2016. This presentation will provide details of the
Financial Impact	
N/A	
Applicable Owner/Sta	keholder Policy
N/A	
Staff Recommendation	n/Motion

METER READING





• Our current data management system is RG3 Tesla-system automated metering reading solutions. It is an AMI/AMR system that is radio frequency based.

PROJECT HISTORY

Mid 2017

• Cable defect

• 1000 transponders replaced

2018

- 400 registers w/blank screens
- 600
 Transponders
 replaced factory
 recall

2019 October

• 47% of meters needed additional information for billing

Feb 2020

Additional infrastructure requirements needs are not able to be installed b/c of Engineering issues
ONGOING

202

- Approximately 500 Transponders replaced due to failures
- Additional replacements by RG3 during their inspections



Early 2017

2016 October

Contract

- Transponder polymer issues175
- 175 transponders replaced

Late 2017

• Incorrect readings due to "K" factor. Billing

Early 2019

- Avg Rereads per month 500
- Equip failing 8 month delay for

2020

 8% of meters needed additional information

January

 82 equipment failures

2020 March

- 11% of meters needed additional information
- Equipment delays b/c equipment is made in China

2022

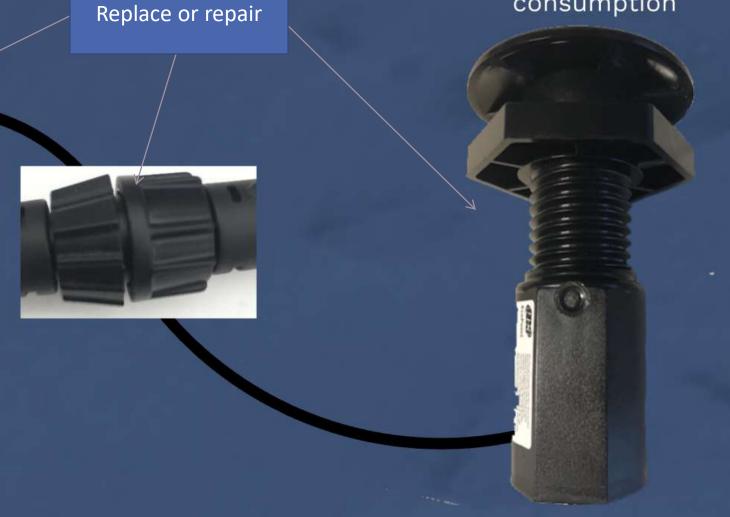
- Averaging 60 register replacements per month
- Averaging 400 Meter Rereads
- RG3 Software not compatible with the new computers
- Warranty delays of 8 weeks or longer

Avg 6% rereads per month in 2020 and 2021

METERING COMPONENTS

EcoPoint (Transponder)

Stores 120 days of consumption



Register

Meter

Continue to use same meters

METERING CURRENT STATUS

STAFF

- 650- Average no. of Work Orders per month for meters (520 are due to faulty equipment)
- Metering staff is being supplemented with Wastewater staff, which effects the monthly preventative maintenance requirements.

EQUIPMENT

- 100 registers are currently out of service and are awaiting warranty replacement
- Current AMI Radio coverage insufficient. RG3 have been engineering a solution since Feb 2021.
- GPS not working with software.

FUTURE

- Approx. 400 new meters for FY21-22
 - Register & Transponders \$60,000 (\$150 for the set)
 - Meters \$28,000 (\$70 ea)
 - Additional Radio Collectors for new areas \$30,000
- 100 Registers for current and future faulty units (stock supply)
 - Registers- \$8000 (\$80 ea)
- Approx. 500 new meters for next year
 - Register & Transponder- \$75,000
 - Meters \$35,000
 - Additional Radio Collectors for new areas \$30,000

5

OPTIONS TO MOVE FORWARD

RG3

- Radio Based
- Location- Longview, TX
- <10 Employees (family owned)
- \$2M
- 8 Weeks Lead Time
- Annual Licensing Cost \$25k
- Expand Radio Collectors\$30,000 per newdevelopment

SET METERING

- Cellular Based
- Carlesbad, CA
- 5 Employees
- \$.7M
- No Lead Time
- Upgrade Cost approx.\$1.9M (with installation).
- Installation managed by SET
- Integrate with INCODE and CityWorks
- Annual Licensing Cost \$85k

BADGER

- Cellular Based
- Milwaukee, WI
- 1600 Employees
- \$424M
- Lead time 3 Months
- Upgrade Cost approx.\$1.5M
- Installation contractor is managed by the City.
 Approx. \$300k
- Annual Licensing Cost \$70k

JCI

- Engineering Study to
 determine what options are
 best for the City
- 2-3 Months to start study
- 3 Months to conduct study
- Equipment Lead time
- Approx. 1 year before Installation will start
- Cost of Study unknown

DFW AREA BEACON CELLULAR CUSTOMERS







CITY OF BEDFORD



CITY OF HIGHLAND VILLAGE



CITY OF SOUTHLAKE

5,600 SERVICE UNITS

15,000 SERVICE UNITS

5,500 SERVICE UNITS

11,500 SERVICE UNITS



CITY OF CORINTH Staff Report

Meeting Date:	4/7/2022 Title: Chapter 50: Water and Sanitary Wastewater Systems
Ends:	☐ Resident Engagement ☐ Proactive Government ☐ Organizational Development
	☐ Health & Safety ☐ Regional Cooperation ☐ Attracting Quality Development
Governance Focus:	Focus: ☐ Customer ☐ Stakeholder
	Decision: ☐ Ministerial Function ☐ Decision: ☐ Ministerial Function
Owner Support:	☐ Planning & Zoning Commission ☐ Economic Development Corporation
	☐ Parks & Recreation Board ☐ TIRZ Board #2
	☐ Finance Audit Committee ☐ TIRZ Board #3
	☐ Keep Corinth Beautiful ☐ Ethics Commission
	N/A

Item/Caption

Receive a report, hold a discussion, and give staff direction on Chapter 50: Water and Sanitary Wastewater Systems, Code of Ordinances.

Item Summary/Background/Prior Action

The Utility Customer Service department is responsible for establishing and maintaining customer utility accounts as well as billing approximately 7,400 active accounts each month for water, sewer, storm drainage, and solid waste collection. Operating procedures for the department are governed by Section 50 Water and Sanitary Wastewater systems of the code of ordinances.

Staff is recommending revisions to Chapter 50 of the Water and Sanitary Wastewater systems. Proposed revisions include the following:

- Updating the Utility Fee Schedule
- Revisions to the Billing and collection for services procedures
- New procedures for service deposits that will allow for different rates based on credit score.
- Include new services which include residential budget billing, and identity theft provisions.

Staff Recommendation/Motion

N/A



CITY OF CORINTH Staff Report

Meeting Date:	4/7/2022 Title: Review Comprehensive Land Use Plan			
Ends:	☐ Resident Engagement ☐ Proactive Government ☐ Organizational Development			
	☐ Health & Safety ☐ Regional Cooperation ☐ Attracting Quality Development			
Governance Focus:	Focus: ☐ Owner ☐ Customer ☐ Stakeholder			
	Decision: ☐ Governance Policy ☐ Ministerial Function			
Owner Support:	☐ Planning & Zoning Commission ☐ Economic Development Corporation			
	☐ Parks & Recreation Board ☐ TIRZ Board #2			
	☐ Finance Audit Committee ☐ TIRZ Board #3			
	☐ Keep Corinth Beautiful ☐ Ethics Commission			
	N/A			

Item/Caption

Review and hold a discussion on potential amendments to the Comprehensive Land Use Plan.

Item Summary/Background/Prior Action

The purpose of this workshop discussion to review the future land designations of several areas of the City as identified in the "Envision Corinth 2040 Comprehensive Plan." The table below identifies the 1) location, 2) proposed Future Land Use per the 2040 Plan, 3) previous Future Land Use Plan designation per the 2010 Plan, and 4) the existing zoning.

Location	Future Land Use Designation per 2040 Envision Corinth	Future Land Use Designation per 2010 Plan	Zoning
NWC Lake Sharon Dr @ Oakmont (Endeavor)	Mixed Residential	Parks & Open Space	PD-6 & PD-24 Multiple Uses
South side of Lake Sharon Dr between Post Oak & Parkridge (Gas wells)	Mixed Residential	Mixed Residential	SF-4 & C-1 (gas wells)
NEC FM 2499 & FM 2181	Corridor Commercial	Retail	PD-47 (QT)
N Corinth Steet south of Shady Shores	Mixed Use - TOD East & west side of Corinth Street	Industrial (west side) Office Business Park (east side)	Industrial (west side) SF-2 (east side)
SEC I-35E & Corinth Pkwy	Mixed Use – TOD	Mixed Use – Non-Residential	Mixed Commercial

Location North side of Lake Sharon,	Future Land Use Designation per 2040 Envision Corinth Mixed Use – TOD	Future Land Use Designation per 2010 Plan Mixed Use	Zoning Mixed Commercial
west of I-35E		Non-Residential	
West side of I-35E, south of Enterprise Leasing	Retail/Commercial	Commercial	Commercial
South side of FM 2181, west of Parkridge Dr (Long Lake)	Corridor Commercial adjacent to FM 2181 Mixed Residential for majority of property	Commercial & Low Density Residential	PD-36 Commercial adjacent to FM 2181 Low density SF for majority of the property

Staff Recommendation/Motion

N/A

Attachments:

- 1. Envision Corinth 2040 Future Land Use Plan
- 2. 2010 Future Land Use Plan

LAND USE AND DEVELOPMENT STRATEGY

LEGEND



Neighborhood

Mixed-Residential

Mixed Use - TOD

Mixed Use - Node

Retail/Commercial

Corridor Commercial

Office/Employment

Institutional/Public/Civic

Educational

Parks/Open Space

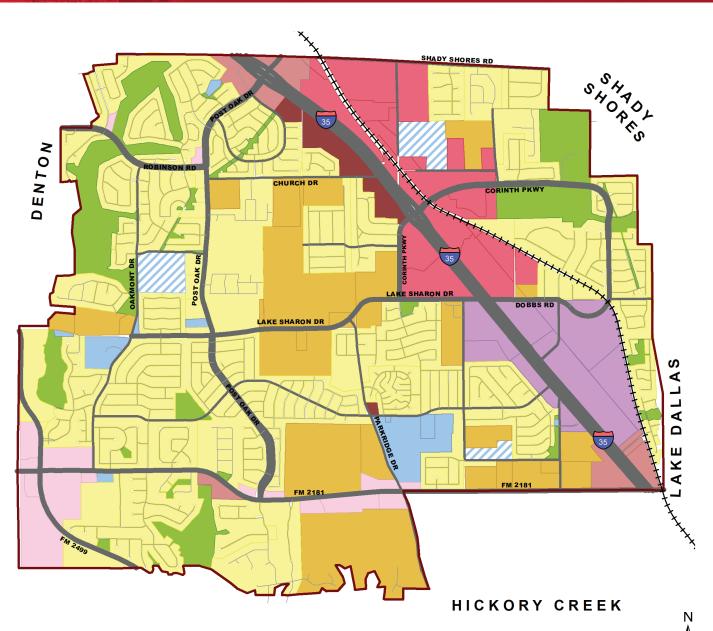
++++- Railroad

—— Highway

Major/Minor Arterial

— Collector

—— Local



The following pages provide the detailed Place Types definitions which address:

- Purpose and Character of each Place Type category including guidance on how Place Types designations can help with future zoning decisions
- Use Mix and Density Ranges that are appropriate for successful development within the different Place Type categories including images to illustrate compatible building types and scale
- Wey Design Priorities to enhance the appearance and character of development within each specific Place Type category including how each place type addresses the City's overarching sustainability goals
- Sustainability Priorities to identify the appropriate green tools and initiatives that fit the place type context.

Plate 4-1. Future Land Use Plan Map

