

STATE OF TEXAS:

COUNTY OF FISHER:

FISHER COUNTY COMMISSIONER COURT MINUTES

July 29th, 2019

Be it remembered that on Monday, the 29th, day of July 2019 the Commissioners' Court of Fisher County, Texas, convened in Special Session in the Commissioners' Courtroom, Fisher County Courthouse, Roby Texas

Ken Holt, County Judge

Chad Love, Deputy County Clerk

Gordon Pippin, Commissioner #1

Dexter Elrod, Commissioner #2

Preston Martin, Commissioner #3

Kevin Stuart, Commissioner #4

And the proclamation having been made the Court was in session, the following business came on to be considered:

Order 1 – CALL MEETING TO ORDER & ESTABLISH QUORUM – All Present

Order 2-Motion by Commissioner Pippin, second by Commissioner Elrod to adjourn. This motion having been put to vote prevailed, the vote being unanimous.

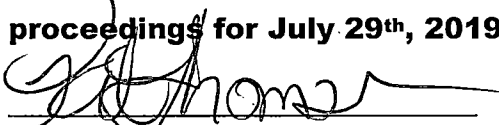
Notes: Goldsmith Solutions update with no action taken

Budget Workshop

State of Texas:

County of Fisher:

I, Pat Thomson, Fisher County Clerk, attest that the foregoing is a true and accurate accounting of the Commissioner Court's authorized proceedings for July 29th, 2019



Pat Thomson

**County Clerk and Ex-Officio Member
Of Commissioners' Court, Fisher County, Texas**



NOTICE OF SPECIAL MEETING OF
COMMISSIONER COURT OF FISHER COUNTY, TEXAS

Notice is hereby given that a special meeting of the above named Commissioner Court will be held on the 29th Day of July, 2019, 9:00 AM in the County Courthouse, Roby, Texas, at which time the following subjects will be discussed, to-wit:

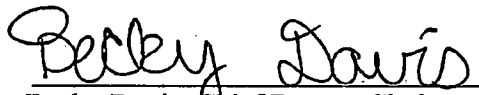
1. Budget Hearing
2. Goldsmith Solutions
 - a. IT Project Proposal
 - b. AT&T FirstNet Contract
 - c. Suddenlink Contract

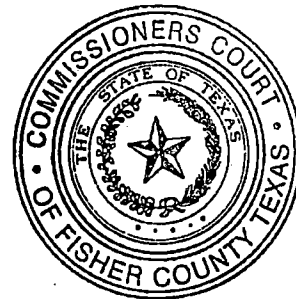
The Commissioner's Court reserves the option to go into closed meeting according to Ch. 551 of the Texas Government Code.

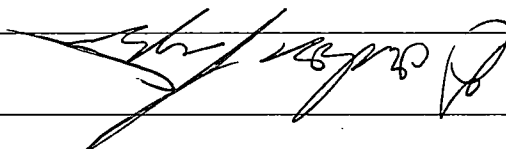
Dated: July 25, 2019

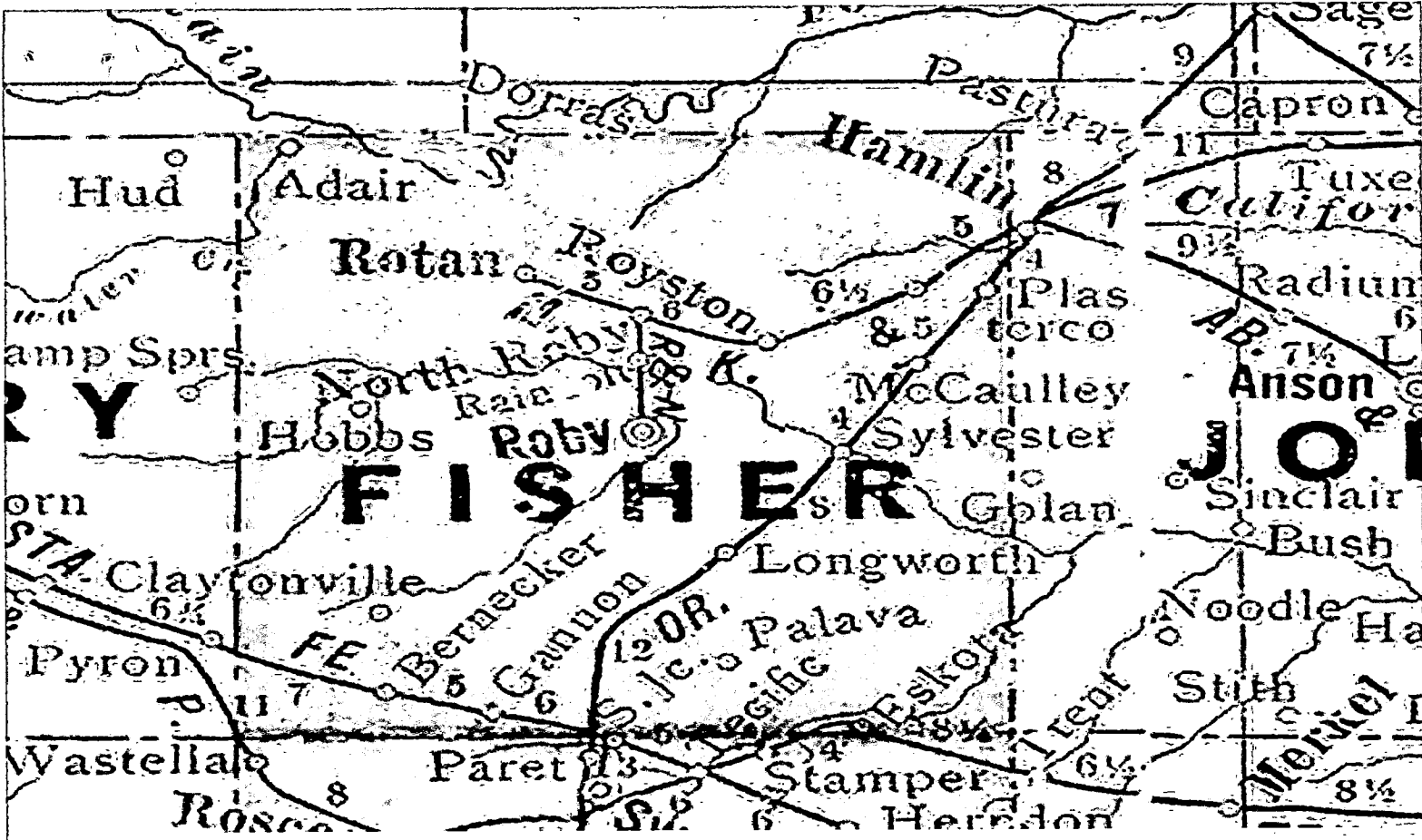
Commissioners Court of Fisher County, Texas
By County Judge Ken Holt

I, The undersigned, County Clerk, do hereby certify that the above notice of meeting of the above named commissioner court, is a true and correct copy of said notice, and that I posted a true and correct copy of said in the bulletin board at the courthouse door of Fisher County, Texas at 7/25/2019 2:00 PM. Said notice remained so posted continuously for at least 72 hours immediately preceding the date of said meeting.


Becky Davis, Chief Deputy Clerk
Pat Thomson, County Clerk
Fisher County, Texas



Signature	Print Name
	Beky Mauldin
	Kevin Stuart
	Bruce Medley
	Ada Walker
	Kellen Walker
	Johnny Lou
	Katie Pippin
	Allan Arwine
	Reeshon M.
	Gordon R.
	Ken H.
	Dexter E.
	Jeff Hurt
	Terma Parks
	Michael Hill
	Cina Poley
	Sam Smith



INFORMATION TECHNOLOGY SOLUTIONS

Managed Services | Helpdesk | Hardware & Network Support | Consulting



INFORMATION TECHNOLOGY UPDATE

LEC PROJECT UPDATE

AT&T FIRST NET

SUDDENLINK PROPOSAL

IT BUDGET PROPOSAL

(INCLUDING PHASE II & IT SERVICES FOR FYE 2020)

July 29, 2019

Goldsmith

S O L U T I O N S

PHASE I - PROJECT UPDATE

ORIGINAL PROJECT ITEMS

COMPLETED

- Clean Network Deployed
- Corrected issues with Current AT&T U-Verse Internet Connection
- Deployed New WiFi
- Deployed new PC's to Jail Booking & Dispatch for TLETS
- Completed DPS Procedures and Re-Established Live Scan System
- Deployed Kologik Software
- Completed DPS Procedures and Re-Establish TLETS
- Requested Secondary TLETS Position from DPS

IN PROGRESS

- Server Deployment, should be installed Week of August 5th
- PC Deployment for Officers PC's, will schedule once server install is completed -- PRIORITY

FUTURE

- Decommission all old PC's and transition data
- Dispatch PC layout, Install / Rework Cabling

ITEMS ADDED AFTER PROJECT STARTED *(LEADING TO DELAYS OF ORIGINAL SCOPE OF WORK)*

- Dell Order Fulfillment Issues
- Courthouse Network Overhaul
- Courthouse Firewall Deployment
- Courthouse PC's updated, patched, secured
- Courthouse Internet issues (connection flooded)
- Courthouse Switch Failure
- Live Scan Survey for new system being deployed by DPS
- In-Car PC updates at LEC
- DPS CJIS Audit Notification & Pre-Work
- Live Scan Technical Questionnaire

TAKE AWAYS

- Issue is extremely complex in 24/7 environment; everything is taking longer than expected
- Internet slowness issues at both LEC & Courthouse make it difficult to complete anything that requires Internet
- Goldsmith Solutions was able to resolve AT&T Fiber Internet issue in 1 business day that had been attempted numerous times by other vendors over 2 years
- Goldsmith Solutions has added an additional tech in Abilene, (started June 3rd) to help alleviate delays
- Lack of Documentation at LEC & Courthouse has led to simple changes taking hours due to unknown affected systems & unknown passwords

FirstNet Solution

Nico Cordova
AT&T Regional Acquisition/ FirstNet

FIRSTNET
Built with AT&T

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WHAT IS FIRSTNET?

Built for Public Safety, By Public Safety

<i>Customer experience</i>	<i>20MHz Spectrum</i>	<i>\$180B Infrastructure</i>	<i>Technology & Innovation</i>
FirstNet	AT&T		
<i>Program management</i>	<i>Public safety</i>	<i>Secured Network</i>	<i>Telecom Expertise</i>

1

WHAT IS QPP, AND WHY DOES PUBLIC SAFETY NEED IT?

QPP ; CoS – Priority - Preemption

- **Quality of Service (QoS):** establishes min/max service quality parameters
- **Priority:** Gives users preferred access to network resources
- **Preemption:** Terminates or relocates lower priority users to provide primary users with access



2

LMR INTEROPERABILITY



Extended Coverage

EPTT available nationwide on AT&T 3G/4G/LTE and Wi-Fi networks



Lower Cost

Extend, expand and enhance LMR network without cost to add frequencies, sites, radios



Data Apps

Access AT&T data apps and LMR EPTT on the same device that a user already uses



Shared Responsibility

AT&T has end-to-end responsibility for EPTT users/service



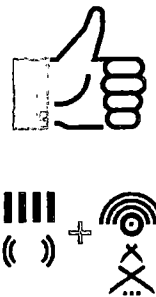
Expanded Capacity

Give EPTT to new users that don't have to carry radios while maintaining full communication



Admin Tools

Automated tools for user administration and software updates

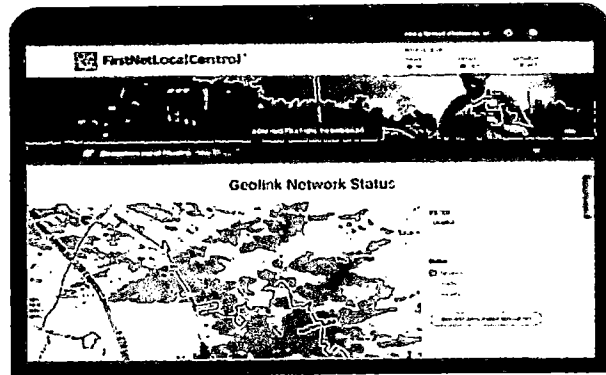


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3

LOCAL CONTROL / DEVICE MANAGEMENT

- Ability to monitor the Network in real time, including site locations and service level conditions
- Provides real time Situational Awareness
- Ability to create trouble tickets directly from the "Local Control" portal
- Ability to enable and disable agency owned devices locally
- Secure site with required login credentials



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4

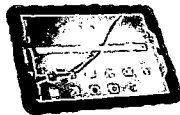
FIRSTNET DEVICE ECOSYSTEM

SMARTPHONES



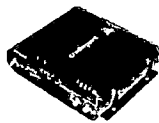
Apple iPhone
Samsung
LG
Sonix XP7 XP8
Kyocera Duraforce

TABLETS



Apple iPad
Samsung Galaxy
LG G Pad
Microsoft Surface

DATA ONLY



Vehicle Mounted Modems
Sierra Wireless
Cradlepoint
Hotspots

RUGGEDIZED TABLETS & LAPTOPS



Panasonic
Getac
Dell

PTT DEVICES & ACCESSORIES



Sonim
Kyocera
Apple iPhone
Samsung
Smartphone

5

5

EXAMPLE LETTER FOR COUNTY TO JOIN AT&T FIRSTNET

This is the requirements we need in order to open the account.

Name of the company
Name of the person in charge
Email address
Tax id number
Billing address

And the DIR letter with the county logo.

This is a request for the purchase of wireless voice and data products and services under the State of Texas Contract # DIR-TSO-3420 [fan TBD] effective immediately. Fisher County, Texas understands and agrees that the new rates applicable to these products and services shall be assessed by AT&T within two billing cycles following a submission of a purchase order.

FIRST NET RATES

Smart Phone with Data Tethering	\$45 month
Data Only Devices	\$37 month

INTERNET SERVICE

Current & Proposed

CURRENT INTERNET SERVICE

Courthouse Internet (2 Connections)

- Fiber & DSL
- AT&T Managed Internet & U-Verse
- Download: 20 Mbps & 12 Mbps
- Upload: 20 Mbps & 1 Mbps
- Monthly: \$890

Law Enforcement Center

- Copper
- AT&T U-Verse
- Download: 12 Mbps
- Upload: 1 Mbps
- Monthly: \$70

National Broadband Plan for the United States

Calls for 100 Million homes to have access to 100 Mbps Down, 50 Mbps Upload by the year 2020. This goal represents coverage to 78% of US Households

PROPOSED INTERNET SERVICE

Courthouse Internet

- Shared with LEC via Private Fiber Link Between Sites

Law Enforcement Center

- Fiber
- Suddenlink
- Download: 100 Mbps
- Upload: 100 Mbps
- Monthly: \$1,100

PRIVATE FIBER NETWORK BETWEEN BUILDINGS

OWN vs RENT

GOALS

- Link Courthouse to LEC via Private Fiber Connection
 - Allows use of Central Server
 - Allows use of Central Firewall
 - Secures Servers in Bunker/Concrete Building
 - Allows for LEC to be used as a Disaster Recovery site for Courthouse
 - Links Phones together as one system to reduce monthly expense
 - Allows for IT systems to work as one without duplicating resources
 - Incorporate the CAD building to help lower the overall costs and off-load data traffic that goes between the Clerk's Office & CAD currently via the Internet
-

OPTION 1 - COUNTY OWNED FIBER

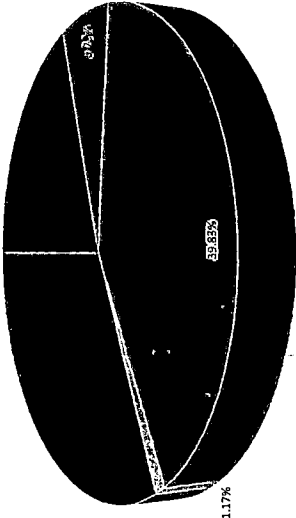
- Capital Expenditure\$40,320
- Includes Construction Cost & Project Management Fee
 - Life Expectancy 20+ Years
 - Potential for CAD to contribute \$11,560 of Total Cost
 - Direct Connection between buildings, no unknown transport by carrier (more reliable)

OPTION 2 - SUDDENLINK PROVIDED FIBER

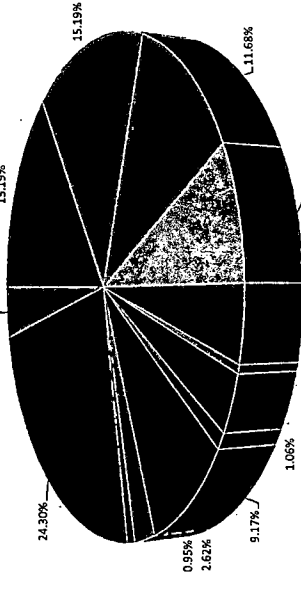
- Suddenlink Fee to County 12 x \$684 per month = \$8,208 per year
- Suddenlink Fee to CAD 12 x \$684 per month = \$8,208 per year
- TOTAL YEARLY\$16,416

- These Fees Continue for Forever
- Due to the way Suddenlink Routes their traffic a fiber cut anywhere on their network could potentially impact the network between the Courthouse & LEC, taking the Courthouse out of commission during the outage

IT PROJECT, CAPITAL EXPENDITURE - LIFE EXPECTANCY



IT SERVICES - YEARLY



- Print Services
- Security
- Productivity Software
- Phone Service
- Contract Payoff
- Backup & Disaster Recovery
- Email
- Generator Monitoring
- Supplier
- Network
- Website
- Internet Service
- Support

- Fully Secures County Network with Client / Server, Permissions Based Architecture
- Moves all County PCs to Windows 10 Professional
- Re-configs Courthouse & Annex Buildings to a Central Wiring Closet
- Builds Central Network to Serve Courthouse, LEC, & CAD Buildings with a Fiber Backbone
- Moves to Fiber Based Internet at Speed of 100Mbps across County Network
- Establishes Backup Connection to the Internet
- Provides Disaster Recovery & Backup for County PCs & Servers
- Deploys New Secure Email Service
- Establishes Pro-active Monitoring of Mission Critical IT systems
- Provides Enterprise Grade IT Support

Goldsmith SOLUTIONS
INFORMATION TECHNOLOGY SOLUTIONS
 Managed Services | Helpdesk | Hardware & Network Support

DISCLAIMER
 This Plan was Created at \$0 Cost to Fisher County, Texas and remains the Intellectual Property of Goldsmith Solutions
-FOR OFFICIAL USE ONLY-
 Revised 7.29.2019

TECHNOLOGY BUDGET PROPOSAL
 Including: Phase II Capital Expenditure Needs & Yearly IT Services Needs
 July 29, 2019

COUNTY INFORMATION TECHNOLOGY PROJECT - CAPITAL EXPENDITURE

Item	Qty	Price Per	Total	Notes	Project Percentage	Life Expectancy
1 New PCs	21	\$1,200	\$25,200	Total Replacement of Courthouse PCs, 4 current PCs will be repurposed/reused	11.81%	Unknown
2 County Agent PC	2	1,800	3,600	New PCs for County Agent, Purchased through TAMU as required by Texas A&M Support	1.69%	Unknown
3 Patrol Car Tablet Upgrades	5	500	2,500	Upgrade Existing Patrol Car PCs; (Update Memory, Update to Windows 10)	1.17%	20 Years
4 Patrol Car Cradle Point Upgrades	5	1,200	6,000	Replace Current Patrol Car Internet Routers, Current Units End of Life	2.81%	20 Years
5 Courthouse Cabling	1	36,000	36,000	Re-Cable Courthouse & Annex Buildings with All New Cabling	16.87%	20 Years
6 Fiber Cabling	1	36,000	36,000	*Estimated* Cost for Fiber Network between Courthouse, LEC, CAD	16.87%	20 Years
7 Battery Backups for PCs	30	155	4,650	Battery Backups for PCs to protect against power surges/outages	2.18%	10 Years
8 Battery Backups for Equipment Room	1	5,500	5,500	Battery System for Courthouse Equipment Room for Mission Critical Equipment	2.58%	20 Years
9 Racks, Shelves, Build-Out	1	5,000	5,000	Racks & Hardware for Courthouse Equipment Room	2.34%	20 Years
10 Cables, Connectors, Supplies	1	2,500	2,500	Misc. Cables, Connectors, Patch Cables, Install Supplies	1.17%	20 Years
11 HVAC	1	6,000	6,000	HVAC for Courthouse Equipment Room (Mini-Split)	2.81%	20 Years
12 Electrical & Conduit	1	8,000	8,000	*Estimated* Electrical needs related to IT systems, including Conduit to Annex Buildings	3.75%	20 Years
13 Phone System Changes	1	3,000	3,000	*Estimated* License and changes to Courthouse & LEC Phone systems	1.41%	20 Years
Sub-Total			\$145,950			
14 PM		\$17,274	\$17,274	Project Management	8.09%	Implementation
15 I&S		\$52,200	\$52,200	Integration & Support	24.46%	Implementation
PROJECT TOTAL			\$213,424			
CAD Proposed Contribution			(\$11,560)	*Based on Proposed Cost-Sharing Model*		
TOTAL AFTER CONTRIBUTION			\$201,864			

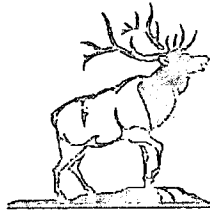
COUNTY INFORMATION TECHNOLOGY SERVICES - YEARLY

Item Service	Qty	Term	Price Per	Yearly	Notes	Project Percentage	Current Costs Being Eliminated
22 Copiers, Printers, Etc.	1	12	\$2,000	\$24,000	Replaces all existing Copiers & Printers (Exceptions: Elections Printers, Clerk Copier)	15.19%	\$8,692
23 Backup & Disaster Recovery	1	12	2,000	24,000	Backup & Disaster Recovery for Courthouse & LEC	15.19%	
24 Firewall as a Service - LEC (Contract)	1	12	348	4,176	Core Firewall for County Network, Located at LEC (Already Approved 3/25/2019)	2.64%	4,176
25 Firewall as a Service - Courthouse (MTM)	-2	0	0	0	Eliminate 2 Firewalls at Courthouse (Originally Approved 4/2019)	0.00%	12,000
26 Hardware as a Service - LEC	1	12	530	6,360	Network Switches at LEC (Already Approved 3/25/2019)	4.02%	6,360
27 Hardware as a Service - Courthouse	1	12	660	7,920	Network Switches for Courthouse	5.01%	1,800
28 Software as a Service - LEC	20	12	27	6,480	PC Endpoint Security Software at LEC (Already Approved 3/25/2019)	4.09%	6,468
29 Software as a Service - LEC	30	12	16	5,760	PC Endpoint Security Software at Courthouse (Already Approved 4/2019)	3.64%	5,760
30 Email	40	12	14	6,720	Established New Secure Email System, eliminates current TAC email system	4.25%	792
31 Website	1	12	67	804	Existing TAC/CIRA hosted Website	0.51%	800
32 Office 365	9	12	13	1,404	Moves all offices and PCs to Office 365 (Word, Excel, PowerPoint, Outlook, etc.)	0.89%	
33 Adobe	25	12	14	4,200	Moves select users to new Adobe PDF software as a subscription	2.66%	
34 Generator Monitoring	1	12	200	1,680	Provides Monitoring of LEC Generator	1.06%	
35 Cellular Internet Backup for LEC/Courthouse	1	12	200	2,400	Establishes Backup Internet Connection in case of Fiber Failure, AT&T LTE	1.52%	
36 Cellular Internet Backup for LEC/Courthouse	5	12	38	2,280	Existing Internet for Patrol Cars	1.44%	2,280
37 Cellular Internet Senior Center	1	12	38	456	Existing Internet for Senior Center	0.29%	456
38 Suddenlink Internet	1	12	1,100	13,200	Eliminates existing AT&T Fiber at Courthouse (serves as Internet for Courthouse, LEC, CAD)	8.35%	11,508
39 New VoIP Dial Tone	15	12	23	4,140	Eliminates all existing Phone Line Costs for Courthouse & LEC, Establishes New Service	2.62%	18,644
40 IT Supplies, Cables, Misc.	1	1	1,500	1,500	Spare supplies to be kept onsite for IT operations	0.95%	
41 IT Professional Services	1	12	3,200	38,400	Support for IT Systems	24.30%	17,120
42							
43 AT&T Contract Pay-Off	1	5	\$1,200	6,000	Payoff for cancelling AT&T Contract prior to term expiring	3.80%	
44 CAD Contribution (Proposed)	1	12	(320.00)	(3,840.00)	CAD Contribution for Suddenlink & AT&T LTE Backup	-2.43%	
IT YEARLY				\$158,028			

**FUTURE BUDGET
NO ACTION vs PHASE II PROJECT**

NO ACTION ON PROJECT (PHASE II) CAPITAL PURCHASES	
<i>(New Items Required due to Windows 7 End of Life and/or CJIS Compliance)</i>	
New PC's.....	\$15,600
New Clerk Server.....	\$6,000
Patrol Car Tablet Updates (Required by CJIS).....	\$2,500
Patrol Car Cradle Point Upgrades (Required by CJIS)	\$6,000
Battery Backups	\$2,325
Cables, Connectors, Supplies	\$4,000
Electrical Changes	\$5,000
Project Management	\$6,213
Integration & Support.....	<u>\$12,000</u>
TOTAL NEW ITEMS	\$59,638
 YEARLY EXPENSE	
Legacy Services.....	(\$96,856 – 17,120) = \$79,736
New Internet at LEC	\$12,000
Upgrade Internet at Courthouse.....	\$6,000
LEC IT Support	\$19,500
Courthouse IT Support.....	<u>\$25,000</u>
TOTAL YEARLY SERVICES.....	\$142,236
 <hr/>	
TOTAL FOR YEAR WITH NO ACTION ON PROJECT	\$201,874

APPROVE PHASE II PROJECT - COMPARISON	
Capital Expenditure on Lease*	\$47,369
IT Services.....	\$158,028
TOTAL	\$205,397
 *Estimated Lease – 5 Year Term, 3.479% Fixed Rate	



GOVERNMENT CAPITAL
CORPORATION

July 10, 2019

Fisher County
325-776-3256

Dear Sirs,

Thank you for the opportunity to present proposed financing for Fisher County. I am submitting for your review the following proposed structure:

ISSUER:	Fisher County, Texas
FINANCING STRUCTURE:	Public Property Finance Contract issued under Local Government Code Section 271.005
EQUIPMENT COST:	\$ 214,000
TERM:	5 Annual Payments
INTEREST RATE:	3.479% <i>Fixed</i>
PAYMENT AMOUNT:	\$ 47,368.83
PAYMENTS BEGINNING:	One year from signing, annually thereafter

Government Capital is registered with Texas Ethics Commission to be HB 1295 compliant. The above proposal is subject to audit analysis, assumes bank qualification and mutually acceptable documentation. The terms outlined herein are subject to change and rates are valid for fourteen (14) days from the date of this proposal. If funding does not occur within this time period, rates will be indexed to markets at such time.

Our finance programs are flexible and my goal is customer delight. If you have any questions regarding other payment terms, frequencies or conditions, please do not hesitate to call.

With Best Regards,

Drew

Drew Whittington
Client Services
Main: 817-421-5400

The transaction described herein is an arm's length, commercial transaction between you and Government Capital Corporation ("GCC"), in which GCC: (i) is acting solely for its own financial and other interests that may differ from yours; (ii) is not acting as your municipal advisor or financial advisor, and has no fiduciary duty to you with respect to this transaction; and (iii) is not recommending that you take an action with respect to this transaction.