



City of Cartersville

P.O Box 1390 – 10 Public Square – Cartersville, Georgia 30120

Telephone: 770-387-5616 – Fax 770-386-5841 – www.cityofcartersville.org

COUNCIL PERSONS:

Matt Santini – Mayor
Dianne Tate – Mayor Pro Tem
Kari Hodge
Lindsey McDaniel, Jr.
Jayce Stepp
Louis Tonsmeire, Sr.
Taff Wren

AGENDA

Council Chamber, Third Floor of City Hall– 7:00
PM – 5/19/2016
Work Session – 6:00 P.M.

CITY MANAGER:

Sam Grove

CITY ATTORNEY:

David Archer

CITY CLERK:

Connie Keeling

I. Opening of Meeting

- Invocation
- Pledge of Allegiance
- Roll Call

II. Regular Agenda

A. Council Meeting Minutes

1. May 5, 2016 (Pages 1-6)

[Attachments](#)

B. Proclamations

1. National Boating Week - May 21 - 27, 2016 (Pages 7-8)

[Attachments](#)

2. Lupus Awareness Month (Pages 9-10)

[Attachments](#)

C. Commendation/Recognition

1. Proclamation and Awards for National Historic Preservation Month (Pages 11-13)

[Attachments](#)

D. Contracts/Agreements

1. GDOT Non-Discrimination Agreement and Title IV Assurances (Page 14)

[Attachments](#)

E. Bid Award/Purchases

1. Transco Interconnect Survey Costs (Pages 15-16)

[Attachments](#)

2. Electronics and Cameras (Page 17)

[Attachments](#)

3. GIS Reference Station (Page 18)

[Attachments](#)

4. Hydraulic Reel Trailer (Pages 19-20)

[Attachments](#)

5. Sodium Hypochlorite Control System (Pages 21-28)

[Attachments](#)

6. 2016 Water Meter Testing (Pages 29-33)

[Attachments](#)

F. Monthly Financial Statement

1. March 2016 (Pages 34-38)

[Attachments](#)

PERSONS WITH DISABILITIES NEEDING ASSISTANCE TO PARTICIPATE IN ANY OF THESE PROCEEDINGS SHOULD CONTACT THE HUMAN RESOURCES OFFICE, ADA COORDINATOR, 48 HOURS IN ADVANCE OF THE MEETING AT 770-387-5616.



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
May 5, 2016

SubCategory:	Council Meeting Minutes
Department Name:	Clerk
Department Summary Recommendation:	Attached are the minutes for your review and approval.
City Manager's Remarks:	Council approval of the minutes is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	

City Council Meeting
 10 N. Public Square
 May 5, 2016
 6:00 P.M. – Work Session 7:00 P.M.

I. Opening Meeting

Invocation by Council Member Tonsmeire

Pledge of Allegiance led by Council Member Wren

The City Council met in Regular Session with Matt Santini, Mayor presiding and the following present: Kari Hodge, Council Member Ward One; Jayce Stepp, Council Member Ward Two; Louis Tonsmeire, Sr., Council Member Ward Three; Lindsey McDaniel Council Member Ward Four; Dianne Tate, Council Member Ward Five; Taff Wren, Council Member Ward Six; Sam Grove, City Manager; Connie Keeling, City Clerk and David Archer, City Attorney.

II. Regular Agenda

A. Council Meeting Minutes

1. April 21, 2016

A motion to approve the April 21, 2016 City Council Meeting Minutes as presented was made by Council Member Tate and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

B. Commendation/Recognition

1. Teachers of the Year

Matthew J. Santini, Mayor stated that it has become a tradition for the Mayor and Council to honor our Teachers of the Year and Mayor Santini presented a Resolution recognizing the following individuals.

Linda Adams	Cartersville Primary School
Tiffany Townsend	Cartersville Elementary School
Ashley Chupp	Cartersville Middle School
Cynthia Voss	Cartersville High School

C. Proclamations

1. Georgia Parks and Recreation Association National Water Safety Month

Greg Anderson, Parks and Recreation Superintendent stated that the Georgia Parks and Recreation Association is partnering with its recreation agency members to emphasize the

importance of water safety. With the opening of the City's outdoor pools on Saturday, May 21, there could be no better time to stress the importance of water safety to our park patrons and the citizens of our community.

Mayor Santini read the proclamation and presented it to Megan Nix, Aquatics Coordinator for the Parks and Recreation Department.

D. Appointments (These Items were removed from the agenda)

- 1. Joint Development Authority**
- 2. Planning Commission**

E. Public Hearing – 2nd Reading of Zoning/Annexation Requests

1. File AZ16-02: De-annexation request for property adjacent to 1261 West Avenue by H. F. Johnson Jr. LLC, for expansion of auto repair business. Property is city zoned G-C (General Commercial) and would become County Zoned C-1 (Commercial). Said property contains 1.67 acres

Randy Mannino, Planning and Development Director stated that this Zoning and Annexation request had no conflicts with the other City Departments and all adjacent property owners have been notified and the required legal notices have been advertised. Mr. Mannino stated that this property is approximately 1.7 acres and is located at 1261 West Avenue. The adjacent Styles Auto Center is in the County's jurisdiction and was developed and constructed under County regulations. They are in need of area to expand and grow their business operation and purchased the subject tract. Having various factors with the floodplain and multiple jurisdictions the new building itself could be spit by jurisdiction lines and the applicant felt that with the existing permitting and coordination already done through the county made it a better option to continue the pursuit with the county and staff does not disagree with that assessment. Mr. Mannino stated that there have been no additions or corrections since the first reading and the Planning Commission had recommended approval.

The Mayor called for a public hearing. There being no one to speak for or against the case, the Mayor closed the public hearing.

A motion to approve Ordinance No. 11-16 was made by Council Member Stepp and seconded by Council Member McDaniel. Motion carried unanimously. Vote 6-0

Ordinance

of the

City of Cartersville, Georgia

Ordinance No. 11-16

Petition No. AZ16-02

NOW BE IT AND IT IS HEREBY ORDAINED by the Mayor and City Council of the City of Cartersville, Georgia, that all that certain tract of land owned by H. F. Johnson Jr. LLC . Property is located 1261 West Avenue. Said property contains 1.661 acres located in the 4th District, 3rd Section, Land Lot(s) 663 as shown on the attached plat Exhibit “A”. De-annexation will be duly noted on the official zoning map of the City of Cartersville, Georgia.

BE IT AND IT IS HEREBY ORDAINED.

First Reading this the 21st day of April 2016.

ADOPTED this the 5th day of May 2016. Second Reading.

/s/ **Matthew J. Santini**
Matthew J. Santini
Mayor

ATTEST:

/s/ **Connie Keeling**
Connie Keeling
City Clerk

F. Contacts/Agreements

1. Assignment of Contract Agreement for ATCO Water Main Replacement Project – Phase I

Bob Jones, Water and Sewer Superintendent stated that a contract for water main design, bidding, and contract administration was approved by council with Stevenson and Palmer Engineering, Inc. (SPE) for the ATCO Water Main Replacement Project – Phase I. Since this time SPE has entered into an asset sale agreement with Goodwyn, Mills and Cawood, Inc. (GMC). Mr. Jones stated that he had been assured that all staff involved with this project will not change as all SPE staff will be retained. Mr. Jones stated that this agreement is the city’s consent to transfer the current contract from SPE to GMC and recommended approval.

A motion to approve Assignment of Contract Agreement with GMC was made by Council Member Tonsmeire and seconded by Council Member Stepp. Motion carried unanimously. Vote 6-0

2. Georgia Transmission Corporation

Greg Anderson, Parks and Recreation Superintendent stated that Council had approved a contract with Georgia Power Company for the relocation of transmission lines and guy wires related to the construction of Leake Mounds – Etowah RiverWalk Trail Link. The only change in the contract is that now the agreement is with Georgia Transmission Corporation instead of

Georgia Power and the fee for relocating these lines in the amount of \$15,061.00 is to be paid in advance. Mr. Anderson recommended approval of this new contract and that the Mayor be authorized to sign any and all documents related to this contract.

A motion to approve the agreement with Georgia Transmission Corporation was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

3. Encroachment Agreement – Georgia Transmission Corporation

Greg Anderson, Parks and Recreation Superintendent stated that this agreement with Georgia Transmission Corporation allows Leake Mounds – Etowah RiverWalk Trail Link to encroach through GTC right of ways. Mr. Anderson recommended approval of this agreement and that the Mayor be authorized to sign any and all documents related to this document.

A motion to approve the encroachment agreement was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

G. Other

1. Graphic and Emergency Response Lighting Package for New Fire Department Vehicles

Mark Bagley, Battalion Chief Cartersville Fire stated that this is for the graphics and emergency response lighting package for the two new vehicles recently purchased for the Fire Department. This will include all required emergency lighting per NFPA 1901 and high visibility graphics. The work will be performed by Coosa Valley Communications for lighting and radio installation at a total cost of \$8510.00 and the lettering by Martin Neon Signs in the amount of \$1360.00. Chief Bagley recommended approval.

A motion to approve the Graphic and Emergency Response Lighting Package for new Fire Department Vehicles was made by Council Member Wren and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

Mayor Santini stated that there were two items to be added to the agenda. A motion to add the items to the agenda was made by Council Member Tonsmeire and seconded by Council Member Hodge. Motion carried unanimously. Vote 6-0

H. Added Items

1. Engagement Letter

David Archer, City Attorney state that the city had retained attorney Harvey Gray to represent the city in litigation with property owner William W. Wright. Mr. Gray has presented an engagement letter for the council to approve which has his agreement to represent the city and his fees. Mr. Archer recommended approval

A motion to approve the engagement letter with Harvey Gray was made by Council Member Stepp and seconded by Council Member Wren. Motion carried unanimously. Vote 6-0

2. Highway 41/411 Change Order No. 2

Bob Jones, Water and Sewer Superintendent stated that he has an immediate need for a valve installation at the Water Treatment Plant (WTP) on the 36 inch main as it leaves High Service Pump Building No 2. This is the building with the foundation failure that is now putting extreme stress on the 36 inch main as it passes through the wall of the building. Mr. Jones stated that should this section of pipe fail it would likely drain the water system before it could be shut down. Unity Construction has provided a price of \$98,361.58 to install a 36 inch Butterfly Valve on the 36 inch main at the WTP that will allow them to isolate the High Service Pump Building. Mr. Jones stated that this is an emergency change order that will be budgeted in the FY 2016-17 budget and recommended approval.

A motion to approve the Highway 41/411 Change Order No. 2 was made by Council Member Hodge and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

After announcements a motion to adjourn the meeting was made by Council Member Hodge and needing no second. Motion carried unanimously. Vote 6-0

Meeting Adjourned

/s/ _____
Matthew J. Santini
Mayor

ATTEST:

/s/ _____
Connie Keeling
City Clerk



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
National Boating Week - May 21 - 27, 2016

SubCategory:	Proclamations
Department Name:	Parks and Recreation
Department Summary Recommendation:	Lake Allatoona and the Etowah River provide a great source of recreational opportunities for the citizens of our community as well as the many tourist that visit our lake and river. As in all of our recreational venues, we want everyone to have great fun and a safe visit. Partnering with the United States Coast Guard and the Coast Guard Auxiliary to a publicize National Boating Week for May 21 – 27, 2016 is a great start for the busy summer, especially since the City of Cartersville maintains and operates Leake Mounds Canoe/Kayak Launch site as an access to the Etowah River and the Etowah River Water Trail. I recommend this resolution be adopted by Mayor and City Council recognizing May 21 – 27, 2016 is National Boating Week and wish a safe journey for all boaters on our lakes and rivers.
City Manager's Remarks:	No Council action is required on this item.
Financial/Budget Certification:	
Legal:	
Associated Information:	



CITY of CARTERSVILLE

Proclamation

WHEREAS, The City of Cartersville, Georgia, with its unique weather and water resources, offer special water-related recreational activities to its residents and people from around the world; and

WHEREAS, Georgia has over 100 miles of saltwater tidal coastline, over 400,000 acres of inland lakes and over 12,000 miles of rivers and streams that provide many of the needed outlets for recreation and relaxation; and

WHEREAS, Included in these recreational outlets locally is Lake Allatoona, one of the most visited lakes in the United States and the Etowah River, home of the Etowah River Water Trail, a 167 mile water trail that has an access through the Leake Mounds Canoe-Kayak Launch, operated by City of Cartersville Parks and Recreation; and

WHEREAS, recreational boating is one of Georgia's leading outdoor activities, with millions of residents participating in this pastime; and

WHEREAS, every year lives are lost in boating accidents in spite of the educational efforts of the U.S. Coast Guard, the U.S. Coast Guard Auxiliary, the U.S. Power Squadrons, Georgia Department of Natural Resources and local agencies; and

WHEREAS, federal, state, and local agencies along with private companies and groups have combined their efforts to reduce boating accidents by developing and executing safety training programs such as "Boat Smart - Boat Safe"; and

WHEREAS the sponsors of these programs have focused their efforts on educating the youth and general public of Georgia on how to enhance their boating experiences, while avoiding loss of life and reducing loss of property.

NOW, THEREFORE, I, Matthew J. Santini, Mayor of the City of Cartersville, do hereby proclaim May 21-27, 2016 as "SAFE BOATING WEEK" and urge all citizens to join in learning and practicing safe boating by wearing a life jacket, taking boating education courses, getting a vessel safety check, operating their vessels responsibly, safely and soberly and obeying Coast Guard Regulations established after September 11th relating to Homeland Security



*In Witness whereof I have
hereunto set my
hand and caused this seal to be affixed*

Mayor
Item # 2
City Clerk

Attest: _____



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
Lupus Awareness Month

SubCategory:	Proclamations
Department Name:	Administration
Department Summary Recommendation:	The Georgia Chapter of the Lupus Foundation of America to use this means to promote awareness about Lupus research and education.
City Manager's Remarks:	No Council action is required on this item.
Financial/Budget Certification:	
Legal:	
Associated Information:	



CITY of CARTERSVILLE

Proclamation

WHEREAS, each year, the Lupus Matters Corporation designates May as National Lupus Awareness Month to show support for the estimated 1.5 million Americans who have lupus; and

WHEREAS, lupus is an unpredictable and misunderstood autoimmune disease that ravages different parts of the body. It is difficult to diagnose, hard to live with and a challenge to treat; and

WHEREAS, lupus can affect any part of the body, including the skin, lungs, heart, kidneys and brain. No organ is spared. The disease can cause seizures, strokes, heart attacks, miscarriages and organ failure; and

WHEREAS, lupus can be particularly difficult to diagnose because its symptoms are similar to those of many other illnesses, and major gaps exist in understanding the causes and consequences of lupus. More than half of all people with lupus take four or more years and visit three or more doctors before obtaining a correct diagnosis; and

WHEREAS, while lupus strikes mostly women of childbearing age, no one is safe from lupus. African Americans, Hispanics/Latinos, Asians and Native Americans are two to three times more likely to develop lupus - a disparity that remains unexplained; and

WHEREAS, 55,000 citizens diagnosed in Georgia are affected by lupus.

NOW, THEREFORE, I, Matt Santini, Mayor of the City of Cartersville, do hereby proclaim the month of May 2016, as ***Lupus Awareness Month*** in the City of Cartersville, and encourage citizens to observe this month by educating themselves on the symptoms and impact of lupus, and to join with the Lupus Matters Corporation in supporting programs of research, education and community service.

PROCLAIMED this 19th day of May 2016.

In Witness whereof I have hereunto set my hand and caused this seal to be affixed

Mayor

Attest: _____ City Clerk

May 19, 2016



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM

Proclamation and Awards for National Historic Preservation Month

SubCategory:	Commendation/Recognition
Department Name:	Planning and Development
Department Summary Recommendation:	This is a proclamation to recognize National Historic Preservation Month and the annual awards.
City Manager's Remarks:	No Council action is required on this item.
Financial/Budget Certification:	
Legal:	
Associated Information:	



TO: Historic Preservation Commission
FROM: Catheryn Hembree
DATE: April 22, 2016
RE: HPC Awards

During the April 21, 2016 Historic Preservation Commission meeting the members decided to issue awards as part of the commemoration of May as National Historic Preservation Month. A proclamation will be read and the awards will be given out at the May 19th Council Meeting.

The following properties will be receiving awards:

1. 411 West Main Street
2. 101 Fite Street

441 W. Main Street



101 Fite Street



CITY of CARTERSVILLE

Proclamation



National Historic Preservation Month

May 2016

WHEREAS, the City of Cartersville is a treasure-trove of historic resources, including properties in the Downtown Business District; Cherokee-Cassville Historic District; Granger Hill Historic District; Olde Town Historic District; and West End Historic District; and

WHEREAS, it is important to celebrate the role of history in our lives and the contributions made by dedicated individuals in helping to preserve the tangible aspects of the heritage that has shaped the City of Cartersville and us as a people;

WHEREAS, historic preservation is relevant for communities across the nation, both urban and rural, and for Americans of all ages, all walks of life and all ethnic backgrounds; and

WHEREAS, historic preservation is economically, environmentally, and socially sustainable, fostering a culture of reuse and maximizing the life cycle of all resources through conservation; and

NOW, THEREFORE, I, Matthew J. Santini, Mayor of Cartersville, Georgia, do proclaim May 2016 as National Preservation Month, and call upon the people of Cartersville to join their fellow citizens across the United States in recognizing and participating in this observance.

Dated this 19st day of May, 2016.

*In Witness whereof I have hereunto set my
hand and caused this seal to be affixed*

Mayor

Attest: _____ City Clerk
Item # 4



City of Cartersville

City Council Meeting

5/19/2016 7:00:00 PM

GDOT Non-Discrimination Agreement and Title IV Assurances

SubCategory:	Contracts/Agreements
Department Name:	Public Works
Department Summary Recommendation:	We are seeking permission for the Mayor to sign GDOT Title IV Assurances document and GDOT Nondiscrimination Agreement. These are documents that GDOT keeps on file for any local government that receives any federal funding. These documents are required to be updated every three years. These documents basically promise we will not spend federal funds in a way that encourages, subsidizes, or results in discrimination based on race, color or national origin. The documents were too long to include. They can be inspected at Public Works, 330 S. Erwin Street, if desired. We recommend approval for the Mayor to sign.
City Manager's Remarks:	Your approval of this item is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
Transco Interconnect Survey Costs

SubCategory:	Bid Award/Purchases
Department Name:	Gas Department
Department Summary Recommendation:	We have received a not to exceed price of \$31,000.00 from Smith & Smith. This price includes surveying the route, running a strip topo, profiling several creek crossings, locating visible and marked utilities and preparing easement drawings. I recommend accepting this bid.
City Manager's Remarks:	Your approval of this item is recommended.
Financial/Budget Certification:	This is a budgeted item.
Legal:	N/A
Associated Information:	

SMITH & SMITH LAND SURVEYORS, P.C.

2 SOUTH AVENUE

CARTERSVILLE, GEORGIA 30120

PHONE (770) 382-0457

FAX (770) 387-0543

E-MAIL; SMITHNSM@BELLSOUTH.NET

WILLIAM C. SMITH

Surveyor

MAY 9, 2016

CITY OF CARTERSVILLE GAS DEPARTMENT

ATTN: BRIAN FRIERY

P O BOX 1390

CARTERSVILLE, GEORGIA 30120

RE: NATURAL GAS MAIN EXTENSION, 6" EXPANSION: TRANSCO TO BROWN FARM
ROAD, CARTERSVILLE PROJECT NO. CP-16-002

DEAR BRIAN:

OUR NOT TO EXCEED PRICE FOR THE SURVEY ON THE GAS LINE ROUTE YOU
HAVE OUTLINED IS \$31,000.

THIS PRICE WILL COVER SURVEYING THE ROUTE, RUNNING A STRIP TOPO.
PROFILING ROUTE ACROSS RACCOON AND RICHLAND CREEKS, LOCATING
VISIBLE AND MARKED UTILITIES, AND DRAWING EASEMENT PLATS
WHERE THEY ARE NEEDED.

SINCERELY,

A handwritten signature in black ink, appearing to read 'W.C. Smith', with a long horizontal flourish extending to the right.

WILLIAM C. SMITH



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
Electronics and Cameras

SubCategory:	Bid Award/Purchases
Department Name:	Fiber Department
Department Summary Recommendation:	The Fiber Department would like to purchase some cameras to be installed at the four city water tanks, a pump station and some electronic switches at a cost of \$13,659.
City Manager's Remarks:	Your approval of these purchases is recommended.
Financial/Budget Certification:	These are budgeted items.
Legal:	
Associated Information:	



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
GIS Reference Station

SubCategory:	Bid Award/Purchases
Department Name:	Fiber
Department Summary Recommendation:	The Fiber Department had their GIS reference station antenna and server stop working this week and had to replace these items in order for them to continue to map locations and changes in our utility infrastructure. The GPS server will allow the city to continue to use all existing GPS mapping handheld devices as well as connect any future ones. The existing server and antenna were seven years old. The cost to replace the server and antenna is \$10,000 and will be paid from either the 2014 SPLOST Funds or the Fiber Department budget. I recommend approval of this purchase.
City Manager's Remarks:	Your approval of this purchase is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
Hydraulic Reel Trailer

SubCategory:	Bid Award/Purchases
Department Name:	Fiber Department
Department Summary Recommendation:	The Fiber Department would like to purchase a hydraulic reel trailer to assist them in their operation. This trailer will allow staff to load and unload fiber optic cable in a safe manner. I recommend approval of this purchase at a cost of \$8,300.
City Manager's Remarks:	Your approval of this purchase is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	



Quote

Georgia Underground Supply
 5158-G Kennedy Road
 Forest Park, GA 30297
 (404) 675-7999

Order Number: 0169047
Order Date: 5/13/2016
Salesperson: MLF
Customer Number: 00-C_CAR20

S
O
L
D

T
O

City of Cartersville Gas Sys.
 PO Box 1390
 Cartersville, GA 30120
 United States

S
H
I
P

T
O

City of Cartersville Gas Sys.
 PO Box 1390
 Cartersville, GA 30120
 United States

Confirm To:

Customer P.O.	Ship VIA	F.O.B. Origin	Terms Net 30				
Item Number	Unit	ORD	SHIP	B/O	Price	Amount	
TR CT3TEHRT	WHSE: 001 EACH	0.00	0.00	0.00	8,300.0000	0.00	
3 TON REEL TRAILER, 6000# GVWR, ELECTRIC BRAKES							
235/80R 16 RADIAL TIRES, 6000# STUB AXLES							
7000# DROP LEG JACK BOLT ON, PINTLE EYE, PAINT - YELLOW							
MANUAL DUAL HYDRAULIC PUMP, RUBBER GROMMET MOUNTED LED LIGHTS							
SEALED WIRING HARNESS, INDEPENDENT OPERATED							
CABLE REEL LIFT CYLINDERS							
2-3 Week Lead Time							
Thank you for your request, Wes Battles							
Requested by Lamar							

Item # 9

Net Order: 0.00
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
Order Total: 0.00



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
Sodium Hypochlorite Control System

SubCategory:	Bid Award/Purchases
Department Name:	Water Dept
Department Summary Recommendation:	Sodium Hypochlorite (aka bleach) is used at the Water Pollution Control Plant (WPCP) to disinfect water prior to being returned to the Etowah River. Control of the feed system currently is a manual process that is checked by the operator on duty every two hours. In the past six months we have had two bleach feed issues that resulted in permit violations and fines by EPD. Both issues were due to equipment failures which resulted in overfeeding bleach between operator checks. Automating the monitoring and control of this treatment step will provide continuous monitoring and control of the disinfection process. Bids were taken for the design and construction of a sodium hypochlorite (bleach) monitoring system from the following: · Pipeline Controls & Services \$11,515.00 · M/R Systems \$18,063.00 · Fox Systems Bid No I recommend approval of the low bid from Pipeline Controls & Systems in the amount of \$11,515.00. This project will be paid from account 505.3330.52.2361 – Maintenance to WPCP.
City Manager's Remarks:	Your approval of the bid award to Pipeline Controls & Systems is recommended.
Financial/Budget Certification:	This project will be paid from account 505.3330.52.2361 Maintenance to WPCP.
Legal:	
Associated Information:	

Cover Memo

Customer: City of Cartersville
 Project: Cartersville WWTP Chlorine System Enhancement
 MR Quote #:Q16-3865 Rev. 0



April 8, 2016

Bill of Materials and Labor

Qty	Tag/Loop	Description
-----	----------	-------------

Waste Water Treatment Plant - Chlorine System Enhancements

Project Scope

Chlorination Scope: Includes the integration of system chlorination command and control functionality to the existing SCADA system. Included in this scope are the materials and labor required to modify the existing Main Control Panel (MCP - via Input and Output Analog Cards and ancillary parts) and HMI software to monitor pH and Chlorine Residual (via customer provided and installed analyzer) as well as control functionality for the new chemical feed pumps (#1 and #2). MR Systems will also display two Hypo Tank levels locally at LCP-MP-2 via two provided and installed process displays. The 2nd output of the existing level Hypo Tank level transmitters will be utilized. A third process indicator will be provided and installed in LCP-MP-2 to display the Chlorine Residual from SCADA.

High Wet Well Notification Scope: MR Systems will bring the high level float signal from the wet well back to MCP so that a simultaneous alarm (dry contact closure) can be generated at the three separate Remote Control Panels (RCP 1, 2 and 3). Alarm and signaling equipment and associated wiring at the remote locations to be provided by customer.

Miscellaneous Scope: MR Systems will provide customer with a SCADA evaluation. MR systems will also provide replacement drawing pages for new I/O cards being provided in MCP.

Materials

- | | |
|---|--|
| 1 | - PLC Analog Input Card: 1756-IF6I + 1756-TBNH |
| 1 | - PLC Analog Output Card: 1756-OF6CI + 1756-TBNH |
| 3 | - Process Displays |
| 1 | - Misc. Control Panel Parts (Surge Protectors, Terminals and etc.) |

Please Note: The above referenced materials have been included. Other materials can be quoted and included as necessary. Process Instrumentation required for this project upgrade (Chlorine Analyzer, Chemical Feed Pumps, Alarm horns and strobes), installation of these instruments and all related conduit/wiring are NOT included. Terminations of all new signals in MCP, LCP-MP-2 and instruments are included in this scope.

Customer: City of Cartersville
 Project: Cartersville WWTP Chlorine System Enhancement
 MR Quote #:Q16-3865 Rev. 0



April 8, 2016

Bill of Materials and Labor

Qty	Tag/Loop	Description
Project Labor		
One Lot		Project Engineering, Electrical Design, Mechanical Design, Drafting, and other miscellaneous Administrative Labor as required to perform the described scope of work above.
One Lot		HMI Software Applications Development and Graphics Design Labor (including Travel & Living expenses) as required to perform the described scope of work above.
One Lot		PLC Control Strategy Design & Programming Labor (including Travel & Living expenses) as required to perform the described scope of work above.
One Lot		Field Service & Terminations (including Travel & Living expenses) as required to perform the described scope of work above.
N/A		Electrical Installation
1 Year		Factory Warranty
One Lot		Freight
		Subtotal of Labor and Materials: \$18,063
		State Sales Tax - NOT INCLUDED: \$
		Total Project Cost: \$18,063

General Notes:

- A *** Sales Representation ***
 David Foster, P.E., of MR Systems, Inc. is the local Sales Contact. David may be reached at 678-325-2828 (Office) or 770-519-1293 (Cell).
- B *** Technical Questions ***
 For technical or scope of supply questions contact David Foster, P.E., of MR Systems, Inc. David may be reached at 678-325-2828 (Office) or 770-519-1293 (Cell).
- C *** Installation of Conduit and Wire ***
 This quotation **DOES NOT INCLUDE** the supply or physical installation of conduit or wire unless specifically noted above.
- D *** Equipment Installation ***
 This quotation **DOES NOT INCLUDE** physical installation of field instruments, pipe, tubing, fittings, isolation valves, instrument stands, instrument mounts, control panels, antennas, masts, wooden poles, or other devices or other equipment unless specifically noted above.

Customer: City of Cartersville
 Project: Cartersville WWTP Chlorine System Enhancement
 MR Quote #:Q16-3865 Rev. 0



April 8, 2016

Bill of Materials and Labor

Qty	Tag/Loop	Description
E	* Wiring Terminations *	This quotation INCLUDES the termination of field wiring to field instruments, control panels, RTU panels, and/or other devices supplied under this scope of supply. Terminations of wiring to equipment supplied by Others are excluded unless specifically noted above.
F	* Fiber Optics Cable *	This quotation DOES NOT INCLUDE the supply or physical installation of Fiber Optic Cable.
G	* Fiber Optic Cable Termination *	This quotation DOES NOT INCLUDE termination or testing of fiber optics cable.
H	* Coaxial Cable Installation *	This quotation DOES NOT INCLUDE the physical installation of coaxial cable or other related components.
I	* Installation of Communications Towers or Poles *	This quotation DOES NOT INCLUDE the supply or physical installation of Communication Towers or Poles.
J	* Contractor License Information *	MR Systems' Georgia Electrical Contractors License Number is EN214384 (Non-Restricted).
K	Intentionally left blank	
L	* Terms and Conditions *	MR Systems, Inc. General Terms & Conditions of Sale apply to any order resulting from this quotation. Please refer to the link provided below for a copy of our General Terms and Conditions of Sale. http://www.mrsystems.com/potermis/

Revision Notes:

Rev. 0 First Issue - 2016-04-08 - WPK

From: [Karl Bowman](#)
To: [Bart Sears](#)
Cc: [Mark Toles](#)
Subject: Quote for Chlorine Analyzer
Date: Monday, May 2, 2016 1:18:31 PM

Bart,

We respectfully decline to quote on the job we looked at for the chlorine analyzer.

While we can do 90% of the job with the software we have, we DO NOT have the software license for the portion of the job that requires modifying the existing operator screen with Wonderware.

The cost of the software license would make us uncompetitive for this small project.

Thanks,

Karl Bowman
Engineering Technician / Project Manager
Fox Systems, Inc.
Mobile: (706) 537-5322
kbowman@foxsystemsinc.com



245 Hembree Park Drive, Suite 90
Roswell, GA 30076
Tel: (770) 619-5666 • Fax: (770)-619-5510

April 27, 2016

City of Cartersville
Water Pollution Control Plant
P.O. Box 1390
Cartersville, GA 30120

Attention: Mr. Bart Sears, Superintendent WPCP
Subject: **Sodium Hypochlorite System Modifications/ Influent High level Alarm**

Pipeline Controls and Services, Inc. (PC&S) is pleased to provide this proposal for turnkey application design, procurement, installation, integration and commissioning of Sodium Hypochlorite System Modifications and Influent High level Alarm relay additions.

BACKGROUND:

- 1.) City of Cartersville will purchase and install two chemical feed pumps and one chlorine analyzer. The HMI will be modified to provide Manual and Automatic control of the pumps. The new pumps will be controlled in auto by a chlorine residual setpoint that will be entered on the existing HMI screen. In manual the new pumps will be controlled by a manually entered speed setpoint. The HMI screen will show speed setpoint, speed feedback, run status and a fail to run alarm. Three digital panel meters will be install in chemical feed panel which will display Sodium Hypochlorite tanks 1 & 2 levels and Chlorine residual.
- 2.) The existing influent structure has a high level float that is wired into existing RCP3 that produces an alarm of the HMI screen. They would like the addition of an output relay in MCP, RCP1, RCP2, and RCP3 that they can wire a horn and strobe light into. There will be an acknowledge button on the HMI screen that will silence the alarm horn for an adjustable preset time. After the preset time the horn will again sound, this will continue until the alarm condition clears. The strobe will not be cleared by the acknowledgement, it will stay on the entire period of the high level. The City of Cartersville will provide and install the alarm horns and strobes.

SCOPE OF WORK

1. PC&S will provide all PLC programming and HMI modifications for above defined work.
2. PC&S will provide and install one new analog input card and on new analog output card into exist MCP PLC rack. PC&S will provide surge arrestors for new signals wired to PLC
3. PC&S will terminate all wires and signals. All wires will be properly tagged.
4. PC&S will mark up existing onsite drawings of all panel modifications. AutoCAD files can be updated if .dwg files are provided for an additional charge.
5. PC&S will provide administrative support for equipment procurement and delivery coordination.
6. This quote does not provide any installation of conduit or the pulling of wire.

Pipeline Controls and Services, Inc.

City of Cartersville WPCP Sodium Hypochlorite Modifications / Influent High Level Alarms

Page 2 of 3

COST BREAKDOWN AND SCHEDULE OF VALUES:

The following is a detailed listing of tasks, labor, materials, and expenses anticipated for this scope of work.

Project Material			
<u>Qty</u>	<u>Description</u>		<u>Price</u>
1	Allen Bradley 1756 IF8 8 point analog in	\$	918
1	Allen Bradley 1756 OF8 8 point analog out	\$	1,687
1	Sola SDN 5-24-100P 5A DC power supply	\$	316
1	Automation Direct FAZ-D3-1-SP 3A breaker	\$	11
11	Automation Direct FAZ-D5-1-SP 5A breaker	\$	119
3	Red Lion PAXP0000 Display	\$	886
4	Relay Interposing, 24 VDC, w/base	\$	54
14	Surge Protection Device 4-20 ma	\$	1,142
32	Terminal Block Phoenix 3004362	\$	30
4	Terminal Block End Cover Phoenix 3003224	\$	5
4	Terminal Block End Block Phoenix 1201442	\$	7
5	Terminal Block Marking Strips	\$	6
1	Chemical Room panel blank plate	\$	240
		<u>Total Material</u>	\$ 5,421
Project Labor			
One Lot	Project Engineering, Electrical Design, Mechanical Design, Drafting, and other miscellaneous Administrative Labor (including Travel & Living expenses) as required to perform final system design and to prepare Submittals and Record Drawings as required by the Contract Documents.	\$	926
One Lot	HMI Software Applications Development and Graphics Design Labor (including Travel & Living expenses) to be performed in accordance with the requirements of the Contract Documents.	\$	1,121
One Lot	PLC Control Strategy Design & Programming Labor (including Travel & Living expenses) to be performed in accordance with the requirements of the Contract Documents.	\$	2,244
One Lot	Field Service Engineering (including Travel & Living expenses) to provide installation supervision, calibrations, startup, and training as required by the Contract Documents..	\$	1,360
One Year	Onsite Comprehensive Warranty (including Travel & Living expenses)	\$	427
One Lot	Freight to Jobsite	\$	16
		Subtotal of Labor and Materials:	\$ 11,515
		State Sales & Use Taxes (6% assumed):	\$ -
		Total Project Cost:	\$ 11,515

Prices Firm For 30 Days

General Notes:

- This pricing **DOES NOT INCLUDE** State Sales and Use Taxes.

Pipeline Controls and Services, Inc.
City of Cartersville WPCP Sodium Hypochlorite Modifications / Influent High Level Alarms
Page 3 of 3

SCHEDULE:

1. Parts will be procured as soon as written notice to proceed is received.

OTHER CONSIDERATIONS:

1. All taxes have been excluded. If applicable, taxes will be added to PC&S invoice.

PC&S looks forward to reviewing this quote with you and progressing with this work. In the meantime, should you have any questions or comments, please feel free to contact us at (770) 619-5666.

Yours truly,

Pipeline Controls and Services, Inc.

Mark Wilson Sr.

Mark Wilson Sr.

Field Service Manager

O: (770) 619-5666

M: (770) 856-3475

Email: mwilson@pipecs.com

Cc: Mark Wilson, Jr., Jack Brooks



City of Cartersville

**City Council Meeting
5/19/2016 7:00:00 PM
2016 Water Meter Testing**

SubCategory:	Bid Award/Purchases
Department Name:	Water Dept
Department Summary Recommendation:	In 2014 the Water Department began testing large water meters for accuracy. Since inception, this testing program has resulted in over \$100,000 in additional revenue by repairing meters that under register water usage. Bids were taken for the 2016 meter testing program from the following vendors: Reed and Shows Meter Solutions \$5,850.00 UWS \$5,945.00 Meter Service & Sales \$6,150.00 I recommend the low bidder Reed and Shows Meter Solutions in the amount \$5,850.00. This will be paid from account 505.3320.52.2390 – Maintenance to Meter & Settings.
City Manager's Remarks:	Your approval of the low bid from Reed and Shows is recommended.
Financial/Budget Certification:	This will be paid from account 505.3320.52.2390 Maintenance to Meter & Settings.
Legal:	
Associated Information:	



April 26, 2016

QUOTE FOR METER TESTING

**Jason Laxson, PE
Engineer
Cartersville Water Department
Cartersville, Ga.**

Jason:

Thank you for the opportunity to give you this proposal for meter testing:

LARGE METER TESTING	41 EA.	X	\$150.00	=	\$6,150.00
REPAIRS (typically 1 hr.)			\$45.00/hr.		
Parts for repair			list price		
Meter repair contingency					\$3,000.00

**MAILING: P.O. BOX 428
UNION ST
SUMMERVILLE, GA 30747
SUMMERVILLE, GA, 30747
OFFICE: 706-857-2041**

**E-MAIL: WWW.WATERMETERS5@AOL.COM
WEBSITE: WATERMETERS5.COM
TOLL FREE: 1-800-411-1405**

SHIPPING: 55

FAX: 706-857-2392

REED AND SHOWS METER SOLUTIONS

5463 DUKES RD
DOUGLASVILLE, GA 30135
REED_SHOWS_METER@BELLSOUTH.NET

May 6, 2016

Cartersville, Georgia

Attn: Jason Laxson

Ref.: Prices of large water meter testing, repairing and recalibration to AWWA accuracy standards.

Jason,

Below, you will find our quote for servicing the water meters in your system. You will notice a column which is labeled test only; the test only prices apply to the meters that test in conformity to the accuracy standards set forth by the American Water Works Association. In addition, you will find a column labeled test, repair, retest, and recalibrate. The test, repair, retest, and recalibrate charge will apply to the meters that do not test in conformity with the accuracy standards set forth by the American Water Works Association and therefore require repairs to be initiated.

<u>QUANTITY</u>	<u>SIZE</u>	<u>*TEST ONLY CHARGE</u>	<u>**TEST, REPAIR, RETEST AND RECALIBRATE CHARGE</u>	<u>REPAIR PARTS</u>
8	8"	\$150.00	\$225.00	+ Parts
15	6"	\$150.00	\$225.00	+ Parts
6	4"	\$150.00	\$225.00	+ Parts
12	2"	\$125.00	\$175.00	+ Parts

*Meter tested in conformity to the accuracy standards set forth by the AWWA.

**Meter tested outside the accuracy standards set forth by the AWWA, and require repairs to be initiated.

Therefore, if all the meters test within the accuracy standards established by the AWWA, the total cost will be \$5,850.

In addition to the prices listed above, any repair parts that are required will be invoiced at the meter manufacturers' catalog listed price plus ten percent.

If you have any questions or concerns regarding this quote, please do not hesitate to contact us.

Thanks,

William Shows

Reed and Shows Meter Solutions



P.O. Box 516 - Trion, GA 30753
Phone: 706-734-0577 Fax: 706-734-0805
www.uwsinc.net

To: Cartersville Water Department
Attn: Jason Laxson
Proposal: Large Water Meter Testing
Date: May 2, 2016

UWS is pleased to propose the Following:

Testing of 41 large water meters ranging in size from 2" – 8" - \$145.00 each

UWS, Inc. prices are good for 30 days.

All Invoices are billed when jobs are completed and are DUE NET 30 DAYS.

Thank You for allowing us the opportunity to quote this for you.

Andrew Weaver
President and CEO
UWS Inc.

Approval signature



City of Cartersville

City Council Meeting
5/19/2016 7:00:00 PM
March 2016

SubCategory:	Monthly Financial Statement
Department Name:	Finance
Department Summary Recommendation:	Attached is the March 2016 financial report along with the supplemental financial information and the cash position reports for the same time period.
City Manager's Remarks:	Tom R. will present these items at the Council meeting.
Financial/Budget Certification:	
Legal:	
Associated Information:	

MONTHLY SUMMARY

As of March 31, 2016

21 # 0001		FY 2014-15 MONTH OF March-15	FY 2015-16 MONTH OF March-16	FY 2014-15 Year to Date March-15	FY 2015-16 Year to Date March-16	100.00% OF BUDGET (Year to Date)
GENERAL FUND <i>excluding SPOST, DD4 & School System Property Tax Revenue & Expenditures</i>						
REVENUE		\$1,622,729	\$2,626,353	\$18,685,968	\$28,644,249	117.80%
EXPENDITURE		\$2,839,990	\$2,483,757	\$18,383,424	\$27,788,103	114.28%
Gen. Fund Net Profit (Loss)		(\$1,217,261)	\$142,596	\$302,544	\$856,146	
WATER & SEWER						
REVENUE		\$1,155,272	\$1,322,522	\$11,513,960	\$12,080,637	77.56%
EXPENDITURE		\$1,143,590	\$1,124,316	\$10,889,445	\$10,019,972	64.33%
Wtr. & Swr. Fund Net Profit (Loss)		\$11,682	\$198,206	\$624,515	\$2,060,665	
GAS						
REVENUE		\$2,768,951	\$2,221,374	\$18,715,928	\$15,059,279	65.02%
EXPENDITURES		\$1,718,409	\$1,466,089	\$17,110,946	\$14,511,399	62.66%
Gas Fund Net Profit (Loss)		\$1,050,542	\$755,285	\$1,604,982	\$547,880	
ELECTRIC						
REVENUE		\$3,814,332	\$3,862,973	\$36,620,342	\$37,395,830	75.00%
EXPENDITURES		\$3,956,841	\$4,099,263	\$35,358,741	\$35,239,916	70.68%
Electric Fund Net Profit (Loss)		(\$142,509)	(\$236,290)	\$1,261,601	\$2,155,914	
STORMWATER						
REVENUE		\$112,069	\$143,369	\$1,058,246	\$1,056,434	76.06%
EXPENDITURE		\$221,163	\$103,613	\$1,110,782	\$904,453	65.12%
Stormwater Fund Net Profit (Loss)		(\$109,094)	\$39,756	(\$52,536)	\$151,981	
SOLID WASTE						
REVENUE		\$210,260	\$288,584	\$1,659,594	\$1,801,090	75.40%
EXPENDITURE		\$151,266	\$166,208	\$1,586,903	\$1,765,487	73.91%
Solid Waste Fund Net Profit (Loss)		\$58,994	\$122,376	\$72,691	\$35,603	
FIBER OPTICS						
REVENUE		\$151,347	\$164,783	\$1,390,624	\$1,492,641	79.59%
EXPENDITURE		\$130,260	\$133,748	\$1,205,238	\$1,315,988	70.17%
Fiber Fund Net Profit (Loss)		\$21,087	\$31,035	\$185,386	\$176,653	

	Description	3/31/2016	FY 2016 Budget	% of Monthly Totals to Budget
General Fund	Total Revenues	\$28,644,249	\$24,315,565	117.80%
	GO Bond Proceeds from School	\$9,879,375	\$1,448,125	682.22%
	Property Taxes-City Portion Only	\$1,446,050	\$1,570,235	92.09%
	Local Option Sales Tax (LOST)	\$2,678,224	\$3,916,000	68.39%
	Other Taxes	\$6,335,463	\$7,719,290	82.07%
	Building Permit & Inspection Fees	\$176,249	\$140,000	125.89%
	Fines and Forfeitures	\$418,386	\$700,000	59.77%
	Operating Transfers In-City Utilities	\$3,467,272	\$4,603,245	75.32%
	Other Revenues	\$4,243,230	\$4,218,670	100.58%
	Total Expenditures	\$27,788,102	\$24,315,565	114.28%
	Personnel Expenses	\$12,727,810	\$15,730,045	80.91%
	Operating Expenses	\$4,367,659	\$5,988,545	72.93%
	Capital Expenses	\$76,834	\$298,500	25.74%
	GO Bond Proceeds from School	\$9,879,375	\$1,448,125	682.22%
	Debt Pymt - JDA/CBA	\$394,649	\$394,650	100.00%
	Library Appropriations	\$341,775	\$455,700	75.00%
Water & Sewer Fund	Total Revenues	\$12,080,637	\$15,575,145	77.56%
	Water Sales	\$7,382,800	\$9,432,605	78.27%
	Sewer Sales	\$4,313,319	\$5,424,540	79.51%
	Bond Proceeds	\$0	\$0	#DIV/0!
	Prior Year Bond Proceeds	\$0	\$0	#DIV/0!
	Prior Year Capacity Fees	\$0	\$305,000	0.00%
	Other Revenues	\$384,518	\$413,000	93.10%
	Total Expenditures	\$10,019,972	\$15,575,145	64.33%
	Personnel Expenses	\$2,713,618	\$3,465,290	78.31%
	Operating Expenses	\$2,313,616	\$3,346,775	69.13%
	Capital Expenses	\$206,770	\$2,630,500	7.86%
Gas Fund	Transfer To General Fund	\$1,880,677	\$2,507,570	75.00%
	Debt Payments	\$2,905,291	\$3,625,010	80.15%
	Total Revenues	\$15,059,279	\$23,159,760	65.02%
	Gas Sales	\$13,550,926	\$20,350,660	66.59%
	Gas Commodity Charge	\$1,023,033	\$1,245,000	82.17%
	Bond Proceeds	\$0	\$653,100	0.00%
	Proceeds from Capital Leases	\$0	\$76,000	0.00%
	Other Revenues	\$485,320	\$835,000	58.12%
	Total Expenses	\$14,511,399	\$23,159,760	62.66%
	Personnel Expenses	\$1,447,763	\$1,925,315	75.20%
	Operating Expenses	\$880,226	\$1,469,350	59.91%
	Purchase of Natural Gas	\$9,400,046	\$14,808,320	63.48%
	Transfer to General Fund	\$2,563,017	\$3,420,825	74.92%
	Capital Expenses	\$220,347	\$1,535,950	14.35%

	Description	3/31/2016	FY 2016 Budget	% of Monthly Totals to Budget
Electric Fund	Total Revenues	\$37,395,830	\$49,860,820	75.00%
	Electric Sales	\$36,328,170	\$47,909,705	75.83%
	Other Revenues	\$1,067,660	\$1,308,030	81.62%
	Use of Reserves		\$643,085	0.00%
	Total Expenses	\$35,239,916	\$49,860,820	70.68%
	Personnel Expenses	\$1,793,864	\$2,326,270	77.11%
	Operating Expenses	\$943,116	\$1,353,135	69.70%
	Purchase of Electricity	\$29,382,987	\$42,211,805	69.61%
	Capital Expenses	\$956,864	\$1,088,970	87.87%
	Transfer to General Fund	\$2,163,085	\$2,880,640	75.09%
Stormwater Fund	Total Revenues	\$1,056,434	\$1,389,000	76.06%
	Stormwater Revenues	\$1,019,608	\$1,340,000	76.09%
	Mitigation Grant Revenue	\$0	\$0	#DIV/0!
	Other Revenues	\$9,546	\$13,000	73.43%
	Proceeds from Capital Leases	\$27,280	\$36,000	75.78%
	Prior Year Carryover	\$0	\$0	#DIV/0!
	Stormwater Improvement Funds	\$0	\$0	#DIV/0!
	Total Expenses	\$904,453	\$1,389,000	65.12%
	Personnel Expenses	\$501,195	\$698,585	71.74%
	Operating Expenses	\$373,255	\$579,695	64.39%
	Capital Expenses	\$30,003	\$110,720	27.10%
Solid Waste Fund	Total Revenues	\$1,801,090	\$2,388,600	75.40%
	Refuse Collections Revenues	\$1,665,431	\$2,177,450	76.49%
	Other Revenues	\$43,709	\$41,150	106.22%
	Proceeds From Capital Leases	\$91,950	\$170,000	54.09%
	Total Expenses	\$1,765,487	\$2,388,600	73.91%
	Personnel Expenses	\$744,906	\$1,081,240	68.89%
	Operating Expenses	\$928,560	\$1,137,360	81.64%
	Capital Expenses	\$92,021	\$170,000	54.13%
Fiber Optics Fund	Total Revenues	\$1,492,641	\$1,875,465	79.59%
	Fiber Optics Revenues	\$1,334,012	\$1,765,720	75.55%
	GIS Revenues	\$79,050	\$104,000	76.01%
	Other Revenues	\$79,579	\$5,745	1385.19%
	Total Expenses	\$1,315,988	\$1,875,465	70.17%
	Personnel Expenses	\$548,806	\$785,395	69.88%
	Operating Expenses	\$584,988	\$752,880	77.70%
	MEAG Telecom Statewide Pymt	\$92,058	\$115,795	0.00%
	Debt Payment to Electric Dept	\$0	\$92,395	0.00%
	Capital Expenses	\$90,136	\$129,000	69.87%

Item # 12

21 # watl

Cash Position	6/30/15	7/31/15	8/31/15	9/30/15	10/31/15	11/30/15	12/31/15
Total Unrestricted Cash Balance	\$14,730,500.90	\$14,002,158.95	\$15,198,260.99	\$15,972,077.87	\$16,484,083.63	\$19,021,850.36	\$15,759,976.71
Total Restricted Cash Balance	\$64,560,610.64	\$63,821,933.72	\$62,696,702.71	\$61,893,236.40	\$63,988,695.78	\$64,773,390.76	\$64,534,515.97
Cash Position		1/31/16	2/28/16	3/31/16	4/30/16	5/31/16	6/30/16
Total Unrestricted Cash Balance		\$16,602,948.78	\$18,667,017.27	\$20,266,629.57			
Total Restricted Cash Balance		\$61,460,594.02	\$60,788,055.46	\$62,705,244.47			

Highlights for the Month of March 2016:

Unrestricted cash increased due mainly to increases in cash balances in the general fund (lease pool payment on the fire engines), the water fund, and the gas fund.

Restricted cash increased due mainly to the market value of the pension fund.