

**MINUTES OF THE BOARD OF PUBLIC WORKS**  
**Tuesday, October 11, 2016**

The Regular Meeting of the Board of Public Works was held on Tuesday, October 11, 2016 at 7:30 p.m. in the City Council Chambers located at 405 Jefferson Street, Washington, Missouri. The following were present/absent:

**MEMBERS:**

Chairman	Kurt Voss	Present
Member	John Vietmeier	Present
Member	Brad Mitchell	Present
Member	Mike Radetic	Present

Ex-officio Member

**OTHERS:**

Council Representative	Jeff Mohesky	Absent
Council Representative	Josh Brinker	Present
Council Representative	Steve Sullentrup	Absent
Council Representative	Greg Skornia	Absent
Mayor	Sandy Lucy	Absent
City Administrator	James A. Briggs	Absent
Public Works Director	Brian Boehmer	Present
Water/Wastewater Superintendent	Kevin Quaethem	Present
Water/Wastewater Secretary	Beverly Hoyt	Present
City Engineer	John Nilges	Present
Assistant City Engineer	Andrea Lueken	Absent
Fire Chief/Emergency Management Director	Bill Halmich	Absent

**Originals and/or copies of agenda items of the meeting, including recorded votes are available on record in the office of the Public Works Department for one year. Video/DVD and audio tapes are kept only until the minutes have been approved for the meeting. DVD copies of this meeting are distributed to Board Members if requested.**

A motion was made by Mr. Radetic and seconded by Mr. Mitchell to approve the minutes from the regular September 20, 2016 meeting. The motion passed without dissent.

## Wastewater

The slip lining project has started in town this week. They came in and televised the lines that will be replaced and cleaned. Once this is done they review video and evaluate to make sure nothing else needs to be done. They should be in next week with their big trucks causing havoc with the traffic.

We did repair a sewer line over on Locust Street. There were two joints that separated which caused a sink hole in the road.

We got our operating permit for the Wastewater Treatment Plant. We are now official and this will be good until the year 2021 when it will expire. No changes just a couple of regulatory monitoring issues taking a few more samples on the river, one upstream and downstream of the effluent discharge pipe that's part of the clean water act so this has nothing to do with the way we were operating.

## Water

The motor seized up in Well #4. Apparently there was an electrical charge, which is called an underground electrical strike. This doesn't mean we had lightening in the area, but lightening does travel underground. The motor seized and the breakers were blown in the control panel. Flynn Drilling was the low bidder for the repairs. Flynn has done a lot of work for us throughout the years. They are a very good and reliable company. Flynn has always done a great job for the City. This should take about a week once all approvals and paperwork is done. Flynn repaired this about six years ago so they are familiar with Well #4.

Submersible motors usually have a life span of 10 years, but we've been very fortunate and they have lasted longer. We do have funds budget for this repair.

A motion for approval made by Mr. Mitchell and Mr. Radetic has second the motion to approve repairs to Well #4.

Just to let everyone know we are replacing a water line on 6<sup>th</sup> Street between Burnside and Market. This is a part of the paving project that is going on now. A leak had developed so we dug up and found it was only a 2" line, so this is being replaced with a 6" line and there will be a new fire hydrant set there, which will give us a better flow in the area. We felt it would be best to replace this before the paving was completed.

## Other

No Discussion.

**Old Business**

No Discussion

**Open Discussion**

No Discussion

**Next Scheduled Meeting Date:**

The next scheduled meeting date is November 15, 2016.

**Adjourn:**

There being no further business the meeting adjourned on a motion by Mr. Mitchell and second by Mr. Radetic. All in favor aye, those oppose. We are adjourned.

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Prepared by: \_\_\_\_\_  
Beverly Hoyt  
Water/Wastewater Secretary

Adopted and Approved By the Board of Public Works:

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Secretary

# Memo

**To:** Board of Public Works  
**From:** Kevin Quaethem  
**Date:** 11/7/2016  
**Re:** Illinois Electric Works (Change Order #1)

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Public Works is requesting the approval of Change Order #1 for Illinois Electric Works the original contract needed to be corrected to replace the Impeller Shaft instead of repairing. Once this was opened up they found that it needed to be replaced and not repaired (VLR Blower #3) Wastewater Treatment Plant.

Original Contract Amount	\$5,625.00
Change Order #1	<u>\$4,180.85</u>
Contract New Amount	\$9,805.85

Approved:

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Kurt Voss, Chairman  
Board of Public Works



**CITY OF WASHINGTON, MISSOURI**

Public Works – Water and Wastewater Departments  
405 Jefferson Street - Washington, MO 63090  
Phone (636) 390-1030 · Fax (636) 390-1038

**CHANGE ORDER**

NAME OF PROJECT: WWTP VLR Blower #3 Repair  
OWNER: City of Washington, Missouri  
CONTRACTOR: Illinois Electric Works

The Board of Public Works recommends acceptance of a change order from the original contract for unforeseen repairs as recommended by the Contractor. The Impeller Shaft needed to be replaced entirely instead of being repaired. The Contractor's recommendation is shown in the attached document.

Description	Amount
Impeller Shaft needs to be replaced entirely	\$4,180.85
Change Order Total	\$4,180.85

THE CONTRACT SUMMARY FOLLOWS:

Original Design Contract Price	\$5,625.00
Current Change Order	<u>\$4,180.85</u>
Total Estimated Engineering Services	\$9,805.85

PASSED: \_\_\_\_\_

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
President of the City Council

APPROVED: \_\_\_\_\_

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor of Washington, Missouri

CITY OF  
WASHINGTON  
MISSOURI

TO: Board of Public Works

FROM: Kevin Quaethem, Water/Wastewater Superintendent

DATE: November 8, 2016

SUBJECT: Fairfield pump station repairs and Walnut Street pump station pump upgrade

Board Members:

The wastewater collections department is having pumping issues with its Fairfield lift station, and needs to upsize a pump at its Walnut street lift station. The upgrades to the Fairfield station were scheduled for the 2017-18 budget year, and the upsizing of the pump at Walnut Street was not scheduled. I would like to move the Fairfield station to 2016-17 budget year, along with the pump upgrade to Walnut station. The upgrade to West link will then be moved to the 2017-18 budget year. There is \$150,000.00 in the budget which will be an ample amount to cover the cost of both stations.

I am asking your approval to proceed with the budget item move and to proceed with the repairs and pump upgrade.

Respectfully,



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Kevin Quaethem  
Water/Wastewater Superintendent

See Attached:

Department	Description	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
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**Sewage Treatment Fund - 410**  
**Sewage Treatment Collections - 360 Sewage Treatment Plant - 361**

Land - 540100

Buildings - 540200

Improvements Other Than Buildings - 541100

Sub-Dept 000 Various sewer line and manhole improvements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Sub-Dept 000 Annual Slip Lining	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000

Sanitary Sewer System Improvements - 541120

Sub-Dept 000 Upgrading West-link Liftstation	150,000	-	-	-	-	-	-	-	-	-	-
Sub-Dept 000 Upgrading Fairfield Liftstation	-	150,000	-	-	-	-	-	-	-	-	-
Sub-Dept 000 Upgrading Fulton Street Liftstation	-	-	150,000	-	-	-	-	-	-	-	-
Sub-Dept 000 Upgrade West Fifth Street Liftstation	-	-	-	150,000	-	-	-	-	-	-	-

Vehicles - 542100

Sub-Dept 000 1-Ton Utility Truck	-	-	-	-	-	-	-	-	-	-	90,000
Sub-Dept 000 Replace 2003 Sterling Vector truck	-	-	-	-	-	-	350,000	-	-	-	-
Sub-Dept 000 Replace 2006 Chevrolet Pickup #20	-	31,000	-	-	-	-	-	-	-	-	-
Sub-Dept 000 1-Ton Utility Truck w/side crane	92,000	-	-	-	-	-	-	-	-	-	-

Machinery & Equipment - 542200

Laundry Covers for Clarifiers. These devices will keep algae growth down which will keep employees out of the clarifiers and reduce the chances of energies from falls and chlorine burns.

Sub-Dept 361 Laundry Covers for Clarifiers	85,600	-	-	-	-	-	-	-	-	-	-
Sub-Dept 361 Replace current blowers and controls to energy efficient variable speed blowers	80,000	-	-	-	-	-	-	-	-	-	-
Sub-Dept 361 Toolcat, used for maintenance between plants	58,000	-	-	-	-	-	-	-	-	-	-
Sub-Dept 361 Portable Valve Exerciser	7,000	-	-	-	-	-	-	-	-	-	-
Sub-Dept 000 LED 6 way Directional Arrow for Combo Truck	12,000	-	-	-	-	-	-	-	-	-	-

Furniture & Fixtures - 542300

Sub-Dept 361 Scada System upgrade (10 yrs old)	30,000	-	-	-	-	-	-	-	-	-	-
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**FUND TOTAL**

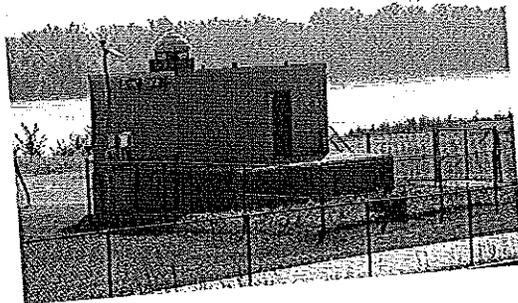
\$ 564,600	\$ 381,000	\$ 350,000	\$ 350,000	\$ 200,000	\$ 200,000	\$ 560,000	\$ 200,000	\$ 200,000	\$ 290,000
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**RECAP:**

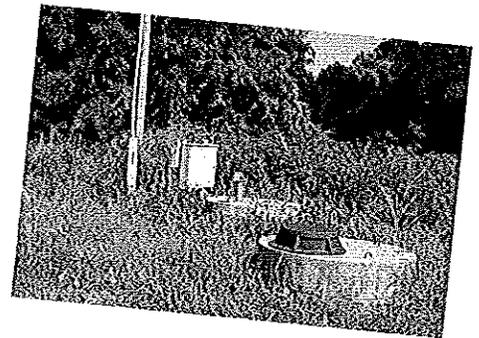
Land - 540100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - 540200	-	-	-	-	-	-	-	-	-	-	-
Improvements Other Than Buildings - 541100	50,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Sanitary Sewer System Improvements - 541120	150,000	150,000	150,000	150,000	-	-	-	-	-	-	-
Vehicles - 542100	92,000	31,000	-	-	-	-	350,000	-	-	-	90,000
Machinery & Equipment - 542200	242,600	-	-	-	-	-	-	-	-	-	-
Furniture & Fixtures - 542300	30,000	-	-	-	-	-	-	-	-	-	-

**DEPARTMENT TOTAL**

\$ 564,600	\$ 381,000	\$ 350,000	\$ 350,000	\$ 200,000	\$ 200,000	\$ 560,000	\$ 200,000	\$ 200,000	\$ 290,000
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Walnut Street Liftstation 2011



CITY OF  
WASHINGTON  
MISSOURI

TO: Board of Public Works

FROM: Kevin Quaethem, Water/Wastewater Superintendent

DATE: November 9, 2016

SUBJECT: Fairfield pump station equipment and controls repair

Board Members:

I am seeking approval to enter into agreement with Vandevanter Engineering to supply 1 Keen pump, a new control panel, and installation of equipment. The cost for this will be \$11,000.00. This will be funded out of the 2016-17 Sanitary Sewer System Improvements.

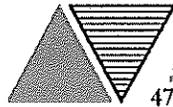
Respectfully,



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Kevin Quaethem  
Water/Wastewater Superintendent

See Attached:



***KEEN PUMP CO. INC.***

471 E STATE ROUTE 250 EAST, ASHLAND, OHIO 44805

PH. 419-207-9400 FAX 419-207-8031

WEBSITE: [WWW.KEENPUMP.COM](http://WWW.KEENPUMP.COM)

Date: November 10, 2016  
To: City of Washington, MO  
From: Gregg Keener, President  
Subject: Sole Source Distributor

This letter can be provided to any of your customers ensuring that Vandevanter Engineering is the only source through which Keen Pumps is sold in the State of Missouri. All inquiries must be directed to Vandevanter Engineering for Keen Pump Products.

Kind Regards  
Gregg



cogentcompanies.com

Vandevanter Engineering  
1550 Larkin Williams Rd  
Fenton, Missouri 63026  
p: 636-343-8880  
f: 636-343-1720  
www.vandevanter.com

November 9, 2016  
Proposal #110916.52.1

City of Washington, MO  
Attn: Kevin Quaethem  
405 Jefferson Street  
Washington, MO 63090

Re: Fairfield Lift Station Upgrades

Mr. Quaethem,

We are pleased provide the following proposal. Below is the pricing that you have requested. Scope of work will involve the technician to remove the existing control panel and mount the new Duplex Control panel in the existing location. The tech will then drop in the new Keen Pump and wire both pumps into the new panel. Once wired in, he will check for proper installation and test for proper operation. Pricing does not include freight. Labor is for one technician with the help of the city. Estimated lead time will be 5-6 weeks once approved. Please feel free to call Joe Beffa with any questions or more detail as required.

**Keen Pump and Start Kit**

QTY	Description
1	Keen KHG3-2301 3HP, High Head Grinder Pump 3HP/230V/Single Phase
2	Keen 3HP Single Phase Start Kit
<b>Total \$ 3,744.00</b>	
<b>Plus Freight</b>	

**New Panel**

QTY	Description
1	3HP/230V Duplex Control Panel NEMA 4 Painted Steel Dead Front, Wall Mount, Enclosure w/3-Point Padlockable Handle
<b>Total \$ 4,658.00</b>	
<b>Plus Freight</b>	

**Proposal #110916.52.1****Labor**

QTY	Description	
1	Misc Installation Materials (Conduit, Wire, Etc.)	
1	Lot of Labor and Mileage for Installation	
		<b>Total \$ 2,534.00</b>
		<b>Plus Freight</b>

**TERMS**

Price is FOB factory. Price does not include any freight charges. Price does not include any applicable duties or sales tax, use tax, excise tax, value-added or other similar taxes that may apply to this equipment and/or project. Unless specifically stated, price does not include manual or automatic controls, starters, protective or signal devices, wiring, anchor bolts, gauges, vibration isolation devices, installation, startup or testing.

If the price is included in a proposal, the price is firm for receipt of an order within 30 days of the date shown on the proposal. Any additional terms and conditions included in the proposal are specifically included in these terms and conditions.

Payment terms are net 30 days with approved credit. An interest charge of 1-1/2% per month will be added to balances over 30 days. Retainage of any invoiced amount is unacceptable unless specifically agreed to by Company at the time of order, and shall in no case exceed a period of 120 days. If payments are not timely received by Company, and this account is turned over to an attorney for collections, Customer agrees to pay all reasonable costs and attorney fees incurred in collection of the past due amounts.

All equipment either rented from or through Company is subject to all of the terms and conditions listed on the back of the rental contract. Pricing does not include any overtime running of power equipment.

In no event shall Company's obligations and liabilities under this Agreement include any direct, indirect, punitive, special, incidental or consequential damages or losses that Customer may suffer or incur in connection with this sale, service or rental, including, but not limited to, loss of revenue or profits, damages or losses as a result of Customer's inability to operate, perform its obligations to third persons or injuries to goodwill; nor shall Company's liability extend to damages or losses Customer may suffer or incur as a result of such claims, suits or other proceedings made or instituted against Customer by third parties. Customer remises, releases and discharges Company from any and all liability or damages which might be caused by failure to deliver any equipment within the agreed time by Company.

Customer shall be responsible for determining the good operating condition of all materials and equipment prior to accepting the materials and equipment. NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE UNLESS THE SAME IS SPECIFICALLY SET FORTH IN WRITING AND ACCEPTED IN WRITING BY COMPANY, BUT IN SUCH CASE THE WARRANTY OR GUARANTEE IS LIMITED AS ABOVE PROVIDED. Notwithstanding the foregoing, Company will pass through to the Customer any warranty provided by the manufacturer of any equipment supplied by Company.

Customer covenants and agrees to defend, indemnify and hold Company harmless from any claims, damages or liability arising out of the use, maintenance or delivery of the equipment or materials purchased or rented hereunder. Customer shall further defend, indemnify and hold Company harmless from any and all damages to third persons or to property caused by Customer's use or possession of the equipment or materials, to the fullest extent allowable by law.

**Proposal #110916.52.1**

In connection with a proposal, if Customer has any further questions or comments regarding the proposal, please feel free to contact Company. If the proposal meets with Customer's approval, please sign, date and mail or fax a copy of the proposal back to Company's office, and the identified equipment will be ordered and/or scheduled for delivery.

This agreement shall be governed by the laws of the state where the Company's branch office is located from which the equipment is rented or purchased. Customer further agrees that venue and jurisdiction shall be appropriate in the county in which Company's branch office is located from which the equipment was rented or purchased. Any provisions hereof which may prove unenforceable under any law shall not affect the validity of any other provision hereof.

Respectfully Submitted,

Joe Beffa

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)

Name/Title: \_\_\_\_\_  
(Please Print)

For: \_\_\_\_\_

STATE OF MISSOURI  
ANTENNA TOWER LEASE

THIS LEASE, No. , made and entered into this day of **Error! Bookmark not defined.**, **Error! Bookmark not defined.**, by and between City of Washington (State Vendor Number ), hereinafter called the Lessor, and the State of Missouri, by the Office of Administration, Division of Facilities Management, Design and Construction, hereinafter called the Lessee, on behalf of the Department of Public Safety,, hereinafter called the Tenant.

WITNESSETH: That the Lessor, in consideration of the covenants of said Lease hereinafter set forth, does by these presents lease to said Lessee, under the terms and conditions set forth, the premises described as follows:

Space on the Lessor's tower located at Latitude:38 deg. 32 min. 29.44 sec N./Longitude: 91 deg. 00 min. 17.16 sec W, or near 800 Crestview Drive, Washington, Missouri, for the purpose of operating an antenna for radio broadcasting, the transmitter to operate on a frequency(ies) of 769-805 Mhz with a power of 250 watts. The Lessor will furnish to the Lessee sufficient space in the existing small building at the base of the watertower to house a transmitter and associated communications equipment. The Lessor shall furnish to the Lessee electric power without additional charge other than the rent prescribed herein. The Lessor shall not be responsible for power outages due to failure of City Utilities to deliver sufficient electrical power to its main building. The Lessee shall have access to its equipment and installation below the height of fifteen feet (15') in accordance with provisions of paragraph 6 (c).

The property described above is located in County, Missouri, hereinafter called "premises".

1. **TERM OF LEASE**

- (a) The initial period of said Lease shall commence July 1, **Error! Bookmark not defined.**, and end June 30, **Error! Bookmark not defined.**. Either party may terminate this lease upon 90 days written notice sent certified mail to the other party, or as otherwise here provided.
- (b) The Lessor grants to the Lessee the option to renew said Lease for a one-year period.
- (c) The expiration of the final "renewal period" shall be June 30, **Error! Bookmark not defined.**

2. **RENTS**

The annual rent shall be in the amount of **DOLLARS AND CENTS (\$1,250)**, payable monthly in arrears in the amount of **DOLLARS AND CENTS (\$1,250)**. Rental rate is based on a tower height of 150 feet at a rate of \$0.xx per foot per month.

3. **RENEWAL TERMS**

- (a) The Lessee shall be deemed to have exercised its option to renew said Lease for the succeeding one-year period unless the Lessee notifies the Lessor, in writing of its intent to vacate the premises not less than 90 consecutive calendar days prior to the expiration of any period for which the premises are let. The Lessee need not notify the Lessor of its intent to vacate at the end of the final renewal period.
- (b) The Lessor grants to the Lessee the option to extend the Lease for three two-month periods following the final renewal period at the same rental rate as paid during the final renewal period. Lessee must notify Lessor of its intent to exercise the extension no later than 30 days before the expiration of the final renewal period or 30 days before the expiration of any extension period.
- (c) In the event the Lessee remains in possession of the premises after the expiration date of said Lease without extending the Lease or without executing a new Lease and no other notice given, the Lessee shall be deemed to be occupying the premises as a Lessee from month-to month, with the parties

therefore subject to existing provisions of law and all of the conditions of said Lease insofar as they are applicable to a month-to-month tenancy, except that the Lessor agrees to accept the said rental rate on a monthly basis until the premises are vacated by the Lessee or until the parties enter into a new agreement, whichever is sooner.

#### 4. CONSTRUCTION AND IMPROVEMENTS

It is agreed that the Lessor shall not have and is hereby expressly denied any lien of any kind on any of the improvements, facilities, or equipment, which Lessee and/or Tenant shall place or cause to be placed on the leased premises. Further, Lessee and/or Tenant shall have the right to remove all improvements, facilities, or equipment that is placed on the leased premises.

#### 5. SERVICES & TAXES

- (a) The Lessor shall provide utilities services consumed by Lessee's operations.
- (b) Lessee shall be responsible for informing the taxing authorities of the tax-exempt status with regard to and state equipment. The Lessor is still responsible for the base land tax.

#### 6. USE AND ACCESS OF PREMISES

- (a) The Tenant agrees to use the premises for the purpose of maintaining, upgrading, and servicing a communications system including the building, housing the transmitter.
- (b) Tenant may construct new or modify the existing facility necessary on the leased premises to house fixtures, and equipment necessary to the operation of the communication system.
- (c) Lessor retains the following rights; any installation, removal, repair, servicing, or maintenance necessary to be made in connection with Lessee's antenna, transmitter, wiring and equipment installed on the tower and which is above the height of fifteen feet from the ground, shall be done only with prior notification to Lessor. It is understood and agreed that the Lessor limits the designated employees of the agency and/or an independent contractor whom the Lessor employs to services the tower, and such person will ordinarily be designated by the Lessor to be present when the Lessee performs work on the tower above the height of fifteen feet (15') only when a person designated by the Lessor will be present for the purpose of making certain that the Lessor's installations (and those of other Lessees) are fully protected. The Lessor hereby grants to Lessee and/or Tenant, its agents, servants, employees and subcontractors, and easement of ingress and egress for the access to the building housing state equipment.

#### 7. ALTERATIONS AND IMPROVEMENTS

- (a) The Tenant shall have the right to make alterations, attach fixtures and erect a structure upon the premises, which fixtures or structures so placed upon or attached to the premises shall be and remain the property of the Tenant, and may be removed and otherwise disposed of by the Tenant. Any alterations or improvements on the premises of located at or near , Missouri contemplated and to be undertaken by the Lessee shall be done at the Lessee's own risk and expense. Lessee shall first present detailed plans and specifications for the approval of the Lessor's engineers. Such alterations or improvements shall not adversely affect the tower integrity, cause unusual hazards to those climbing or working on the tower, or affect the use of the tower by others who may be performing broadcasting operations there from. All wiring pertaining to the Lessee's improvement/alteration shall be properly grounded and shielded, not only so that there will be no unusual electrical hazards, but also so that there will be no signal interference with other users of the tower.

- (b) In the event that there should be signal interference with other users of the tower, the Lessee shall immediately suspend operations until such is corrected. Interference with Lessor's broadcasting, regardless of who may be at fault, cause or whether or not such be inadvertent or temporary, shall be grounds for the Lessor to instantly suspend this lease (with consent of the Lessee).

#### 8. PREMISE, TOWER & ANTENNA MAINTENANCE

- (a) The Lessor shall maintain the tower, its own antenna, transmitter, transmission line and cables, and other installations, in good condition and in accordance with applicable federal, state and local laws and rules promulgated by authorities thereof.
- (b) The Lessee/Tenant shall be responsible for maintenance and upkeep of their own antenna, transmitter/transmitter building, transmission line cables, and other installations, in good condition and in accordance with applicable federal, state, and local laws, and rules promulgated by the authorities thereof.

#### 9. ISSUANCE OF LOCAL PERMITS

Should any governmental permits be required, it is understood that Lessee and/or Tenant shall solely at its own cost and expense apply for zoning or use permits for the communications facility on said premises. If such applications are required by governmental authorities, Lessor agrees to sign such application and/or other documents in connections therewith and otherwise cooperate with and assist Lessee and/or Tenant to obtain such zoning or use permits. Lessee and/or Tenant shall be responsible at its sole cost and expense, for maintaining necessary permits for the operation of the communications facility. Nothing herein shall be construed to impose a permit requirement that does not exist in law.

#### 10. LEASE ASSIGNMENT

The Lease agreement is assignable by either party and Lessee and/or Tenant shall not have the right to sublease space with regard to the communications tower and building. In the event of assignment of the lease of either party, all existing terms and conditions shall remain in effect and written notice of the assignment is to be given to the other party.

#### 11. NOTICES

Any notice by Lessor concerning said Lease shall be deemed sufficient if sent by certified mail, return receipt requested, to:

Office of Administration  
Division of Facilities Management, Design and Construction  
Real Estate Services  
PO Box 809  
301 West High Street, Room 730  
Jefferson City, Missouri 65102

Any notice by Lessee concerning said Lease shall be deemed sufficient if sent by the Deputy Director, Real Estate Services, Division of Facilities Management, Design and Construction, by certified mail, return receipt requested, to the mailing address provided and updated by Lessor and subsequently set forth in the Missouri Automated Procurement System.

#### 12. APPROPRIATIONS

It is understood between the parties that monies to fund rental and all other payments due under said Lease are annually appropriated by the Missouri General Assembly for one fiscal year beginning on July 1. It is

understood and agreed by the parties that said Lease shall not be binding upon the Lessee unless and until general appropriations have been made by the Missouri General Assembly and, if applicable, funds have been received from the United States Government for payment of rental or for any other payment under said Lease on behalf of the Lessee for any fiscal year during the initial period or any renewal or extension period of said Lease.

13. **BINDING AND ENTIRE AGREEMENT**

The covenants and agreements contained in said Lease shall be binding upon and shall inure to the benefit of the parties of said Lease, their respective successors, administrators, executors and assigns.

14. **RESTORATION OF PROPERTY**

Tenant shall upon expiration or earlier termination of lease, remove facility and equipment and surrender to Lessor premises in same order and condition that they were in at the commencement of this lease reasonable wear and tear and damage for which it is relieved responsibility hereunder excepted.

15. **TOWER DESTRUCTION**

In the event that the communications tower is destroyed or substantially damaged by casualty, Lessor or Lessee may elect to terminate this Lease without cost or penalty within sixty (60) days following the event of casualty by notifying the other party in writing of such termination.

16. **INDEMNIFICATION**

The Lessor shall indemnify and hold the Lessee harmless from all liabilities, charges, expenses (including counsel fees) and costs arising on account of or by reason of any injuries, liabilities, claims, suits or losses directly resulting from a dangerous condition existing on the premises at the time of the injury, unless the said dangerous condition shall have been caused or created by or have resulted from the wrongful act or omission of an employee of the Lessee within the course of said employee's employment.

IN WITNESS WHEREOF, we have hereunto affixed our signatures.

LESSEE:

LESSOR:

Office of Administration

By: \_\_\_\_\_

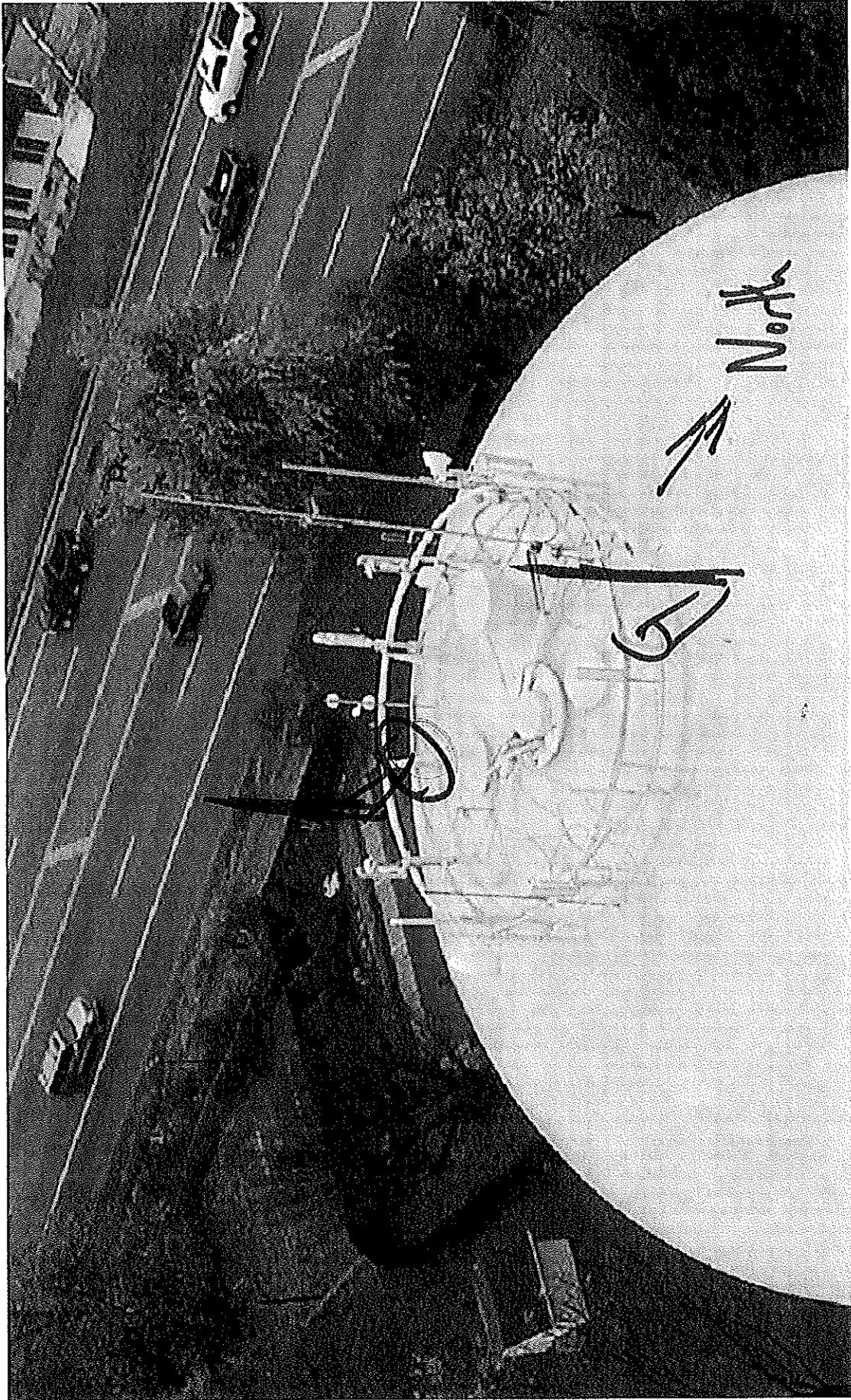
Lisa A. Cavender, Deputy Director  
Real Estate Services

By: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

:sn



CITY OF  
WASHINGTON  
MISSOURI

TO: Board of Public Works

FROM: Kevin Quaethem, Water/Wastewater Superintendent

DATE: November 8, 2016

SUBJECT: New truck purchase

The water department has in the 2016-17 budget \$31000.00 to replace one of the current fleet vehicles. The street department has gone out for bid to replace two of their fleet vehicles and one of the vehicles matches the water department's needs. The bid for this vehicle came in at \$31295.00. I am asking for your approval to amend the 2016-17 400-35-000-542100 (Vehicles) line item budget by \$295.00, and the approval to proceed with the purchase of this vehicle.

This vehicle will be replacing our current 1999 dodge pick-up.

Respectfully,



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Kevin Quaethem  
Water/Wastewater Superintendent



	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 400 - WATER FUND</b>						
<b>Revenue</b>						
400-35-000-450600	Penalties/Interest Chgs.	25,000.00	25,000.00	1,949.06	1,949.06	-23,050.94 92.20 %
400-35-000-450900	Revenues-All Other	25,000.00	25,000.00	1,989.24	1,989.24	-23,010.76 92.04 %
400-35-000-453100	Water Sales	1,375,000.00	1,375,000.00	124,576.76	124,576.76	-1,250,423.24 90.94 %
400-35-000-453200	Water Meter Sales	15,000.00	15,000.00	338.73	338.73	-14,661.27 97.74 %
400-35-000-453500	Connection Charges	10,000.00	10,000.00	5,965.00	5,965.00	-4,035.00 40.35 %
400-35-000-453550	Tap Charges	500.00	500.00	0.00	0.00	-500.00 100.00 %
400-35-000-453600	Labor & Equipment Charges	1,000.00	1,000.00	0.00	0.00	-1,000.00 100.00 %
400-35-000-453700	Miscellaneous Materials Sold	5,000.00	5,000.00	0.00	0.00	-5,000.00 100.00 %
400-35-000-461200	Rent/Lease-Municipal Property/Bui	45,000.00	45,000.00	0.00	0.00	-45,000.00 100.00 %
400-35-000-480000	Investment Income	6,000.00	6,000.00	0.00	0.00	-6,000.00 100.00 %
400-35-000-480100	Investment Income-notes	3,300.00	3,300.00	0.00	0.00	-3,300.00 100.00 %
	<b>Revenue Total:</b>	<b>1,510,800.00</b>	<b>1,510,800.00</b>	<b>134,818.79</b>	<b>134,818.79</b>	<b>-1,375,981.21 91.08 %</b>
<b>Expense</b>						
400-35-000-510100	Salaries/Wages-Regular	358,990.00	358,990.00	24,111.39	24,111.39	334,878.61 93.28 %
400-35-000-510150	Elected Board Officials Compensati	200.00	200.00	0.00	0.00	200.00 100.00 %
400-35-000-510200	Wages-Part Time/Permanent	5,100.00	5,100.00	0.00	0.00	5,100.00 100.00 %
400-35-000-510300	Salaries/Wages-Overtime	8,360.00	8,360.00	1,400.27	1,400.27	6,959.73 83.25 %
400-35-000-511100	FICA Taxes	28,510.00	28,510.00	1,829.64	1,829.64	26,680.36 93.58 %
400-35-000-511300	Health Insurance	86,180.00	86,180.00	6,262.59	6,262.59	79,917.41 92.73 %
400-35-000-511400	Dental Insurance	5,330.00	5,330.00	437.44	437.44	4,892.56 91.79 %
400-35-000-511600	Life Insurance	670.00	670.00	53.80	53.80	616.20 91.97 %
400-35-000-511700	LAGERS Retirement Plan	36,000.00	36,000.00	2,367.35	2,367.35	33,632.65 93.42 %
400-35-000-512601	Tuition Reimbursement	2,000.00	2,000.00	0.00	0.00	2,000.00 100.00 %
400-35-000-512605	Employee Incentive Program	300.00	300.00	0.00	0.00	300.00 100.00 %
400-35-000-512700	HRA Deductible	11,700.00	11,700.00	0.00	0.00	11,700.00 100.00 %
400-35-000-520250	Administration, Finance & IT Depar	159,600.00	159,600.00	0.00	0.00	159,600.00 100.00 %
400-35-000-520300	Technical Services	14,330.00	14,330.00	2,969.15	2,969.15	11,360.85 79.28 %
400-35-000-520400	Other Contracted Services	80,000.00	80,000.00	20.96	20.96	79,979.04 99.97 %
400-35-000-521540	Uniform Cleaning Service	2,000.00	2,000.00	62.04	62.04	1,937.96 96.90 %
400-35-000-521560	Building Repair & Maintenance	11,000.00	11,000.00	0.00	0.00	11,000.00 100.00 %
400-35-000-521620	Equipment Repair & Maintenance	12,000.00	12,000.00	489.30	489.30	11,510.70 95.92 %
400-35-000-521630	Vehicle Repair & Maintenance	9,000.00	9,000.00	407.74	407.74	8,592.26 95.47 %
400-35-000-521635	Water System Repair & Maintenan	10,000.00	10,000.00	0.00	0.00	10,000.00 100.00 %
400-35-000-521636	Well Pump Repair & Maintenance	40,000.00	40,000.00	0.00	0.00	40,000.00 100.00 %
400-35-000-521640	Equipment Rental	1,000.00	1,000.00	6.47	6.47	993.53 99.35 %
400-35-000-522100	Advertising	200.00	200.00	0.00	0.00	200.00 100.00 %
400-35-000-522200	Property, Liability & Casualty Insur	35,430.00	35,430.00	0.00	0.00	35,430.00 100.00 %
400-35-000-522210	Self-Insurance Deductible	250.00	250.00	0.00	0.00	250.00 100.00 %
400-35-000-522300	Printing/Duplicating	1,300.00	1,300.00	0.00	0.00	1,300.00 100.00 %
400-35-000-522400	Telephone	8,000.00	8,000.00	287.37	287.37	7,712.63 96.41 %
400-35-000-522410	Telephone-Alarm Control	4,000.00	4,000.00	0.00	0.00	4,000.00 100.00 %
400-35-000-522500	Training/Seminars	1,400.00	1,400.00	0.00	0.00	1,400.00 100.00 %
400-35-000-522600	Travel	1,200.00	1,200.00	0.00	0.00	1,200.00 100.00 %
400-35-000-522700	Professional Dues & Memberships	2,050.00	2,050.00	0.00	0.00	2,050.00 100.00 %
400-35-000-522900	Postage	12,000.00	12,000.00	799.92	799.92	11,200.08 93.33 %
400-35-000-522950	Credit Card Fees	5,600.00	5,600.00	0.00	0.00	5,600.00 100.00 %
400-35-000-530410	Parts-Vehicle	2,000.00	2,000.00	0.00	0.00	2,000.00 100.00 %
400-35-000-530415	Parts-Equipment	2,500.00	2,500.00	0.00	0.00	2,500.00 100.00 %
400-35-000-530420	Offices Supplies	700.00	700.00	0.00	0.00	700.00 100.00 %
400-35-000-530500	Asphalt/Rock/Cement	20,000.00	20,000.00	211.30	211.30	19,788.70 98.94 %

**Budget Report**

For Fiscal: 2016-2017 Period Ending: 10/31/2016

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>400-35-000-530600</u>	Straw/Seeding/Plants	500.00	500.00	0.00	0.00	500.00 100.00 %
<u>400-35-000-530800</u>	General Supplies	7,000.00	7,000.00	96.53	96.53	6,903.47 98.62 %
<u>400-35-000-530900</u>	Employee Appreciation Cost	1,800.00	1,800.00	0.00	0.00	1,800.00 100.00 %
<u>400-35-000-531110</u>	Electricity	155,000.00	155,000.00	0.00	0.00	155,000.00 100.00 %
<u>400-35-000-531120</u>	Heating Fuel	1,200.00	1,200.00	0.00	0.00	1,200.00 100.00 %
<u>400-35-000-531300</u>	Gasoline & Oil	12,500.00	12,500.00	0.00	0.00	12,500.00 100.00 %
<u>400-35-000-532100</u>	Meters & Hydrants	25,000.00	25,000.00	0.00	0.00	25,000.00 100.00 %
<u>400-35-000-532200</u>	Pipe & Fittings	22,000.00	22,000.00	86.16	86.16	21,913.84 99.61 %
<u>400-35-000-533100</u>	Chemicals	15,000.00	15,000.00	0.00	0.00	15,000.00 100.00 %
<u>400-35-000-534100</u>	Depreciation Expense	390,000.00	390,000.00	0.00	0.00	390,000.00 100.00 %
<u>400-35-000-534200</u>	SmallTools/Equipment/Furnishings	46,385.00	46,385.00	0.00	0.00	46,385.00 100.00 %
<u>400-35-000-540200</u>	Buildings	600,000.00	600,000.00	0.00	0.00	600,000.00 100.00 %
<u>400-35-000-541100</u>	Improvements Other Than Building	20,000.00	20,000.00	0.00	0.00	20,000.00 100.00 %
<u>400-35-000-541110</u>	Water System Improvements	168,000.00	168,000.00	0.00	0.00	168,000.00 100.00 %
<u>400-35-000-542100</u>	Vehicles	31,000.00	31,000.00	0.00	0.00	31,000.00 100.00 %
<u>400-35-000-542200</u>	Machinery & Equipment	72,970.00	72,970.00	0.00	0.00	72,970.00 100.00 %
<u>400-35-000-559200</u>	Bond/Note Principal	131,800.00	131,800.00	0.00	0.00	131,800.00 100.00 %
<u>400-35-090-559110</u>	Interest Expense	127,300.00	127,300.00	0.00	0.00	127,300.00 100.00 %
	<b>Expense Total:</b>	<b>2,806,355.00</b>	<b>2,806,355.00</b>	<b>41,899.42</b>	<b>41,899.42</b>	<b>2,764,455.58 98.51 %</b>
	<b>Fund: 400 - WATER FUND Surplus (Deficit):</b>	<b>-1,295,555.00</b>	<b>-1,295,555.00</b>	<b>92,919.37</b>	<b>92,919.37</b>	<b>1,388,474.37 107.17 %</b>

**Fund: 410 - SEWAGE TREATMENT FUND**

**Revenue**

<u>410-36-000-418500</u>	Sanitary Sewer District	16,800.00	16,800.00	0.00	0.00	-16,800.00 100.00 %
<u>410-36-000-450600</u>	Penalties/Interest Charges	45,000.00	45,000.00	3,704.30	3,704.30	-41,295.70 91.77 %
<u>410-36-000-450900</u>	Revenues-All Other	5,000.00	5,000.00	560.15	560.15	-4,439.85 88.80 %
<u>410-36-000-453600</u>	Labor & Equipment Charges	100.00	100.00	0.00	0.00	-100.00 100.00 %
<u>410-36-000-453700</u>	Miscellaneous Materials Sold	500.00	500.00	0.00	0.00	-500.00 100.00 %
<u>410-36-000-454100</u>	Sewer Service Charges	2,425,000.00	2,425,000.00	210,594.15	210,594.15	-2,214,405.85 91.32 %
<u>410-36-000-454125</u>	Surcharge Fees	25,000.00	25,000.00	0.00	0.00	-25,000.00 100.00 %
<u>410-36-000-454150</u>	Leachate Disposal Charge	50,000.00	50,000.00	3,570.00	3,570.00	-46,430.00 92.86 %
<u>410-36-000-454200</u>	Sewer Connection Charges	25,000.00	25,000.00	3,522.50	3,522.50	-21,477.50 85.91 %
<u>410-36-000-480000</u>	Investment Income	4,000.00	4,000.00	0.00	0.00	-4,000.00 100.00 %
<u>410-36-000-480200</u>	Investment Income.-Bond Acct.	400,000.00	400,000.00	0.00	0.00	-400,000.00 100.00 %
	<b>Revenue Total:</b>	<b>2,996,400.00</b>	<b>2,996,400.00</b>	<b>221,951.10</b>	<b>221,951.10</b>	<b>-2,774,448.90 92.59 %</b>

**Expense**

<u>410-36-000-510100</u>	Salaries/Wages-Regular	80,620.00	80,620.00	7,090.55	7,090.55	73,529.45 91.20 %
<u>410-36-000-510200</u>	Wages-PartTime/Permanent	5,100.00	5,100.00	0.00	0.00	5,100.00 100.00 %
<u>410-36-000-510300</u>	Salaries/Wages-Overtime	5,150.00	5,150.00	519.77	519.77	4,630.23 89.91 %
<u>410-36-000-511100</u>	FICA Taxes	6,950.00	6,950.00	565.17	565.17	6,384.83 91.87 %
<u>410-36-000-511300</u>	Health Insurance	19,400.00	19,400.00	1,328.76	1,328.76	18,071.24 93.15 %
<u>410-36-000-511400</u>	Dental Insurance	1,210.00	1,210.00	116.64	116.64	1,093.36 90.36 %
<u>410-36-000-511600</u>	Life Insurance	170.00	170.00	14.70	14.70	155.30 91.35 %
<u>410-36-000-511700</u>	LAGERS Retirement Plan	8,780.00	8,780.00	690.07	690.07	8,089.93 92.14 %
<u>410-36-000-512605</u>	Employee Incentive Program	400.00	400.00	0.00	0.00	400.00 100.00 %
<u>410-36-000-512700</u>	HRA Deductible	3,600.00	3,600.00	0.00	0.00	3,600.00 100.00 %
<u>410-36-000-520250</u>	Administration, Finance & IT Depar	87,290.00	87,290.00	0.00	0.00	87,290.00 100.00 %
<u>410-36-000-520300</u>	Technical Services	1,000.00	1,000.00	50.05	50.05	949.95 95.00 %
<u>410-36-000-520400</u>	Other Contracted Services	10,000.00	10,000.00	20.96	20.96	9,979.04 99.79 %
<u>410-36-000-521300</u>	Tipping Fee - City of Washington	300.00	300.00	136.75	136.75	163.25 54.42 %
<u>410-36-000-521540</u>	Uniform Cleaning Service	1,700.00	1,700.00	8.68	8.68	1,691.32 99.49 %
<u>410-36-000-521560</u>	Building Repair & Maintenance	1,000.00	1,000.00	0.00	0.00	1,000.00 100.00 %
<u>410-36-000-521620</u>	Equipment Repair & Maintenance	41,735.00	41,735.00	489.30	489.30	41,245.70 98.83 %
<u>410-36-000-521630</u>	Vehicle Repair & Maintenance	2,500.00	2,500.00	0.00	0.00	2,500.00 100.00 %
<u>410-36-000-521640</u>	Equipment Rental	1,000.00	1,000.00	6.47	6.47	993.53 99.35 %
<u>410-36-000-522200</u>	Property, Liability & Casualty Insur	15,550.00	15,550.00	0.00	0.00	15,550.00 100.00 %
<u>410-36-000-522210</u>	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00 100.00 %
<u>410-36-000-522300</u>	Printing/Duplicating	500.00	500.00	0.00	0.00	500.00 100.00 %

Budget Report

For Fiscal: 2016-2017 Period Ending: 10/31/2016

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>410-36-000-522400</u>	Telephone	3,000.00	3,000.00	146.78	146.78	2,853.22	95.11 %
<u>410-36-000-522410</u>	Telephone-Alarm Control	3,500.00	3,500.00	162.21	162.21	3,337.79	95.37 %
<u>410-36-000-522500</u>	Training/Seminars	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00 %
<u>410-36-000-522600</u>	Travel	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-000-522700</u>	Professional Dues & Memberships	700.00	700.00	0.00	0.00	700.00	100.00 %
<u>410-36-000-522900</u>	Postage	6,000.00	6,000.00	400.08	400.08	5,599.92	93.33 %
<u>410-36-000-522950</u>	Credit Card Fees	5,600.00	5,600.00	0.00	0.00	5,600.00	100.00 %
<u>410-36-000-530200</u>	Lab Supplies	50.00	50.00	0.00	0.00	50.00	100.00 %
<u>410-36-000-530410</u>	Parts-Vehicle	700.00	700.00	0.00	0.00	700.00	100.00 %
<u>410-36-000-530415</u>	Parts-Equipment	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00 %
<u>410-36-000-530420</u>	Offices Supplies	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-000-530500</u>	Asphalt/Rock/Cement	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00 %
<u>410-36-000-530600</u>	Straw/Seeding/Plants	250.00	250.00	0.00	0.00	250.00	100.00 %
<u>410-36-000-530800</u>	General Supplies	2,300.00	2,300.00	26.58	26.58	2,273.42	98.84 %
<u>410-36-000-530900</u>	Employee Appreciation Cost	200.00	200.00	0.00	0.00	200.00	100.00 %
<u>410-36-000-531110</u>	Electricity	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00 %
<u>410-36-000-531120</u>	Heating Fuel	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00 %
<u>410-36-000-531300</u>	Gasoline & Oil	7,500.00	7,500.00	0.00	0.00	7,500.00	100.00 %
<u>410-36-000-532200</u>	Pipe & Fittings	3,000.00	3,000.00	0.00	0.00	3,000.00	100.00 %
<u>410-36-000-532270</u>	Manhole Replacement Program	11,000.00	11,000.00	0.00	0.00	11,000.00	100.00 %
<u>410-36-000-533100</u>	Chemicals	2,200.00	2,200.00	0.00	0.00	2,200.00	100.00 %
<u>410-36-000-534100</u>	Depreciation Expense	310,000.00	310,000.00	0.00	0.00	310,000.00	100.00 %
<u>410-36-000-534200</u>	SmallTools/Equipment/Furnishings	10,470.00	10,470.00	18.99	18.99	10,451.01	99.82 %
<u>410-36-000-541100</u>	Improvements Other Than Building	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00 %
<u>410-36-000-541120</u>	Sanitary Sewer System Improve	150,000.00	150,000.00	0.00	0.00	150,000.00	100.00 %
<u>410-36-000-542100</u>	Vehicles	92,000.00	92,000.00	0.00	0.00	92,000.00	100.00 %
<u>410-36-000-542200</u>	Machinery & Equipment	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00 %
<u>410-36-090-559110</u>	Interest Expense	618,400.00	618,400.00	0.00	0.00	618,400.00	100.00 %
<u>410-36-090-559120</u>	Agent Fees	75,000.00	75,000.00	0.00	0.00	75,000.00	100.00 %
<u>410-36-090-559130</u>	Amortization of Bond Discount/Pre	-21,340.00	-21,340.00	0.00	0.00	-21,340.00	100.00 %
<u>410-36-090-559200</u>	Bond/Note Principal	945,000.00	945,000.00	0.00	0.00	945,000.00	100.00 %
<u>410-36-361-510100</u>	Salaries/Wages-Regular	270,290.00	270,290.00	17,170.42	17,170.42	253,119.58	93.65 %
<u>410-36-361-510300</u>	Salaries/Wages-Overtime	2,500.00	2,500.00	172.61	172.61	2,327.39	93.10 %
<u>410-36-361-511100</u>	FICA Taxes	20,870.00	20,870.00	1,245.08	1,245.08	19,624.92	94.03 %
<u>410-36-361-511300</u>	Health Insurance	59,220.00	59,220.00	4,081.27	4,081.27	55,138.73	93.11 %
<u>410-36-361-511400</u>	Dental Insurance	3,700.00	3,700.00	252.19	252.19	3,447.81	93.18 %
<u>410-36-361-511600</u>	Life Insurance	500.00	500.00	34.08	34.08	465.92	93.18 %
<u>410-36-361-511700</u>	LAGERS Retirement Plan	26,360.00	26,360.00	1,643.88	1,643.88	24,716.12	93.76 %
<u>410-36-361-512605</u>	Employee Incentive Program	400.00	400.00	0.00	0.00	400.00	100.00 %
<u>410-36-361-512700</u>	HRA Deductible	5,400.00	5,400.00	0.00	0.00	5,400.00	100.00 %
<u>410-36-361-520250</u>	Administration, Finance & IT Depar	87,290.00	87,290.00	0.00	0.00	87,290.00	100.00 %
<u>410-36-361-520300</u>	Technical Services	13,000.00	13,000.00	200.20	200.20	12,799.80	98.46 %
<u>410-36-361-520400</u>	Other Contracted Services	19,295.00	19,295.00	13.00	13.00	19,282.00	99.93 %
<u>410-36-361-521300</u>	Tipping Fee - City of Washington	1,300.00	1,300.00	0.00	0.00	1,300.00	100.00 %
<u>410-36-361-521540</u>	Uniform Cleaning Service	1,300.00	1,300.00	49.16	49.16	1,250.84	96.22 %
<u>410-36-361-521560</u>	Building Repair & Maintenance	2,000.00	2,000.00	0.00	0.00	2,000.00	100.00 %
<u>410-36-361-521620</u>	Equipment Repair & Maintenance	80,450.00	80,450.00	0.00	0.00	80,450.00	100.00 %
<u>410-36-361-521630</u>	Vehicle Repair & Maintenance	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00 %
<u>410-36-361-521640</u>	Equipment Rental	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-361-522200</u>	Property, Liability & Casualty Insur	22,340.00	22,340.00	0.00	0.00	22,340.00	100.00 %
<u>410-36-361-522210</u>	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-361-522300</u>	Printing/Duplicating	1,050.00	1,050.00	0.00	0.00	1,050.00	100.00 %
<u>410-36-361-522400</u>	Telephone	8,000.00	8,000.00	731.89	731.89	7,268.11	90.85 %
<u>410-36-361-522410</u>	Telephone-Alarm Control	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-361-522500</u>	Training/Seminars	800.00	800.00	0.00	0.00	800.00	100.00 %
<u>410-36-361-522600</u>	Travel	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-361-522700</u>	Professional Dues & Memberships	700.00	700.00	0.00	0.00	700.00	100.00 %
<u>410-36-361-522900</u>	Postage	5,000.00	5,000.00	400.08	400.08	4,599.92	92.00 %

Budget Report

For Fiscal: 2016-2017 Period Ending: 10/31/2016

	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<u>410-36-361-530200</u>	Lab Supplies	8,400.00	8,400.00	149.77	149.77	8,250.23 98.22 %
<u>410-36-361-530410</u>	Parts-Vehicle	750.00	750.00	0.00	0.00	750.00 100.00 %
<u>410-36-361-530415</u>	Parts-Equipment	71,570.00	71,570.00	0.00	0.00	71,570.00 100.00 %
<u>410-36-361-530420</u>	Offices Supplies	300.00	300.00	0.00	0.00	300.00 100.00 %
<u>410-36-361-530500</u>	Asphalt/Rock/Cement	10,000.00	10,000.00	0.00	0.00	10,000.00 100.00 %
<u>410-36-361-530600</u>	Straw/Seeding/Plants	300.00	300.00	0.00	0.00	300.00 100.00 %
<u>410-36-361-530800</u>	General Supplies	5,000.00	5,000.00	30.51	30.51	4,969.49 99.39 %
<u>410-36-361-531110</u>	Electricity	180,000.00	180,000.00	0.00	0.00	180,000.00 100.00 %
<u>410-36-361-531120</u>	Heating Fuel	13,000.00	13,000.00	0.00	0.00	13,000.00 100.00 %
<u>410-36-361-531300</u>	Gasoline & Oil	3,000.00	3,000.00	0.00	0.00	3,000.00 100.00 %
<u>410-36-361-532200</u>	Pipe & Fittings	2,500.00	2,500.00	0.00	0.00	2,500.00 100.00 %
<u>410-36-361-533100</u>	Chemicals	20,900.00	20,900.00	0.00	0.00	20,900.00 100.00 %
<u>410-36-361-534100</u>	Depreciation Expense	890,000.00	890,000.00	0.00	0.00	890,000.00 100.00 %
<u>410-36-361-534200</u>	Small Tools/Equipment/Furnishings	18,200.00	18,200.00	0.00	0.00	18,200.00 100.00 %
<u>410-36-361-542200</u>	Machinery & Equipment	230,600.00	230,600.00	0.00	0.00	230,600.00 100.00 %
<u>410-36-361-542300</u>	Furniture & Fixtures	30,000.00	30,000.00	0.00	0.00	30,000.00 100.00 %
	<b>Expense Total:</b>	<b>4,792,270.00</b>	<b>4,792,270.00</b>	<b>37,966.65</b>	<b>37,966.65</b>	<b>4,754,303.35 99.21 %</b>
	<b>Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):</b>	<b>-1,795,870.00</b>	<b>-1,795,870.00</b>	<b>183,984.45</b>	<b>183,984.45</b>	<b>1,979,854.45 110.24 %</b>
	<b>Report Surplus (Deficit):</b>	<b>-3,091,425.00</b>	<b>-3,091,425.00</b>	<b>276,903.82</b>	<b>276,903.82</b>	<b>3,368,328.82 108.96 %</b>

**Group Summary**

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 400 - WATER FUND</b>						
Revenue	1,510,800.00	1,510,800.00	134,818.79	134,818.79	-1,375,981.21	91.08 %
Expense	2,806,355.00	2,806,355.00	41,899.42	41,899.42	2,764,455.58	98.51 %
<b>Fund: 400 - WATER FUND Surplus (Deficit):</b>	<b>-1,295,555.00</b>	<b>-1,295,555.00</b>	<b>92,919.37</b>	<b>92,919.37</b>	<b>1,388,474.37</b>	<b>107.17 %</b>
<b>Fund: 410 - SEWAGE TREATMENT FUND</b>						
Revenue	2,996,400.00	2,996,400.00	221,951.10	221,951.10	-2,774,448.90	92.59 %
Expense	4,792,270.00	4,792,270.00	37,966.65	37,966.65	4,754,303.35	99.21 %
<b>Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):</b>	<b>-1,795,870.00</b>	<b>-1,795,870.00</b>	<b>183,984.45</b>	<b>183,984.45</b>	<b>1,979,854.45</b>	<b>110.24 %</b>
<b>Report Surplus (Deficit):</b>	<b>-3,091,425.00</b>	<b>-3,091,425.00</b>	<b>276,903.82</b>	<b>276,903.82</b>	<b>3,368,328.82</b>	<b>108.96 %</b>

## Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-1,295,555.00	-1,295,555.00	92,919.37	92,919.37	1,388,474.37
410 - SEWAGE TREATMENT FUND	-1,795,870.00	-1,795,870.00	183,984.45	183,984.45	1,979,854.45
Report Surplus (Deficit):	-3,091,425.00	-3,091,425.00	276,903.82	276,903.82	3,368,328.82

## Memorandum

**TO:** James A. Briggs, City Administrator  
 Brian N. Boehmer, Public Works Director  
 Board of Public Works

**FROM:** Kevin Quaethem, Water and Wastewater Superintendent

**DATE:** November 7, 2016

**RE:** Work Performed by the Water and Wastewater Departments

### STATUS OF MAJOR CONTRACTS –OCTOBER 2016

PROJECT	VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
WWTP Electrical Modifications	Electric Unlimited	\$274,300.00			\$23,100.00

### OCTOBER 2016

Water Pumped October 2016.....	62,758,008	2.02 mgd
Wastewater Effluent Flow October 2016. ....	57,280,000	1.85 mgd
Missouri One Call Locate messages received for locates.....	236	
Meters Issued as new. ....	3	
Meters Issued as replacements.....	1	
Meters Issued as new for irrigation systems .....	0	
Water breaks repaired. ....	2	
Sewer Routines .....	0	
Delinquent Accounts actually shut off in October 2016.....	45	

### WATER DEPARTMENT FIELD WORK PERFORMED – OCTOBER 2016

- |   |   |
|---|---|
| 1. Shop Maintenance                                 | 12. Sealed inside manholes                                      |
| 2. Meter/Swapping/Repair                            | 13. Wiring @ Airport  |
| 3. Repair/Replace/Number Hydrants                   | 14. Repair curb stop 8 <sup>th</sup> & 4 <sup>th</sup> & Hooker |
| 4. Check Wells/Lift Stations/Heaters                | 15. Poured Concrete 8 <sup>th</sup> Street                      |
| 5. Missouri One Call Locates                        | 16. Pressure Test Hydrants                                      |
| 6. Hydrant Flushing/Painting                        | 17. Install Curb & Gutter                                       |
| 7. Water Break Olive, 3 <sup>rd</sup> & Horn        | 18. Wash Curb Stop boxes around town                            |
| 8. Water Break 6 <sup>th</sup> & Burnside           | 19. Raise curb box @ 7 Riverbend                                |
| 9. Water Tap @ 6 <sup>th</sup> Street               |   |
| 10. Install new water line @ 6 <sup>th</sup> Street |   |
| 11. Water Samples                                   |   |

### **WASTEWATER DEPARTMENT FIELD WORK PERFORMED – OCTOBER 2016**

1. Sewer Routines
2. Daily lab work and routines.
3. Cleaned belt press.
4. Clean Process Filters
5. Run belt press.
6. Replace Belts on Blower
7. Sprayed all Lift Stations
8. Checked Drain & temp gauges
9. Cleaned polymer barrels
10. Emergency Call Out Olive St.
11. Sewer Call @ 118 E. 4<sup>th</sup> St.
12. Inspect sewer @ 4<sup>th</sup> & Market
13. Maintenance on Vactor

### **ROUTINE FIELD WORK**

1. Read meters and performed rereads as necessary.
2. Performed read-outs on meters (persons moving in and out)
3. Installed reading device receptacles on houses where new/replacement meters were installed.
4. Issued meters and materials to contractors, owners, etc.
5. Took necessary water samples of the distribution system.
6. Flushed hydrants – scheduled routine flushing.
7. Wastewater lab work.
8. Root-sawed and/or cleaned sewer lines where necessary.
9. Hauled sludge.
10. Televised sewer lines.
11. Performed river gauge measurement.
12. Performed sewer and water service main inspections.
13. Located water and sewer lines.
14. Monitored construction of water and sewer mains in new developments.
15. Responded to service call requests.
16. Invoiced for meters, materials and other charges as necessary.
17. Performed maintenance and repairs on buildings, vehicles, and equipment.

Missouri Department of Natural Resources  
 Division of Environmental Quality  
**Microbiological Analysis Report**

P.O. Box 176  
 Jefferson City, MO 65102  
 314--751-5331

Public Water System Name <b>Washington Water Dept.</b>				Laboratory Name <b>Franklin County Lab</b>			
Street Address <b>405 Jefferson Street</b>				<b>7419 Hwy 47 Ste. A Union, MO</b>			
City <b>Washington</b>		Zip Code <b>63090</b>		Certification Number <b>00700</b>			
County <b>Franklin</b>		I.D. Number <b>MO6010838</b>					
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
10/4/16	404 E 2nd	R	R-13	A	A	0.54	0.43
10/4/16	519 Washington	R	R-12	A	A	0.54	0.49
10/4/16	4 Chamer	R	R-3	A	A	0.98	0.79
10/4/16	1220 Lakeshore Dr	R	R-1	A	A	0.65	0.53
10/4/16	405 Jefferson	R	R-4	A	A	0.54	0.47
10/14/16	6th St Water Line	S		A	A	0.64	0.66
10/18/16	4 Chamer	R	R-3	A	A	0.78	0.72
10/18/16	550 E 14th	R	R-5	A	A	0.89	0.83
10/18/16	200 E. 14th	R	R-8	A	A	0.89	0.87
10/18/16	519 Washington	R	R-12	A	A	0.68	0.59
10/18/16	515 Washington	R	R-2	A	A	0.65	0.57
10/25/16	1220 Lakeshore Dr	R	R-1	A	A	0.42	0.35
10/25/16	404 E 2nd	R	R-13	A	A	0.63	0.60
10/25/16	405 Jefferson	R	R-4	A	A	0.49	0.42
10/25/16	1901 W. Main	R	R-17	A	A	0.58	0.47
10/25/16	1651 W 5th	R	R-16	A	A	0.52	41
Total Routine Samples: 15				Signed: Kristen Wideman		Date: 10/26/2016	
Monitoring Violation ___ Yes <u>X</u> No				Title: Lab Assistant			
MCL Violation ___ Yes <u>X</u> No							



November 3, 2016

Mr. Franklin Fick  
St. Louis Regional Office  
7545 South Lindbergh Blvd., Suite 210  
St. Louis, MO 63125-4843

Re: Disinfectant Monitoring Log for Month of October 2016

Dear Mr. Fick:

Enclosed you will find the Disinfectant Monitoring Log containing all our daily chlorine readings as of October, 2016.

Please let us know if you need any additional data.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Kevin Quaethem', is written over a light blue horizontal line.

Kevin Quaethem  
Water/WW Superintendent

KQ/bh

PUBLIC WORKS  
Office Location: 4 Chamber Drive  
Washington, MO 63090

Mailing Address: 405 Jefferson Street  
Washington, MO 63090

WATER/WASTE WATER/STREET DEPARTMENTS (636)390-1030 Fax: (636)390-1038

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 3			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	6:10	0.53		BK
2	7:00	1.02		BK
3	9:00	1.24		BK
4	8:27	0.6		CDC
5	9:18	0.63		CDC
6	8:40	0.53		CDC
7	6:40	0.5		RW
8	4:25	0.51		RW
9	6:21	0.51		RW
10	9:40	0.52		CDC
11	8:40	0.5		CDC
12	12:00	0.53		CDC
13	9:30	0.54		CDC
14	10:50	0.61		CA
15	8:30	0.77		CA
16	6:55	0.85		CA
17	9:20	0.88		DP
18	9:15	0.97		CDC
19	1:40	0.54		CDC
20	9:27	0.5		CDC
21	9:09	0.51		KD
22	6:43	0.54		KD
23	6:45	0.5		KD
24	10:59	0.72		KD
25	8:30	0.54		CDC
26	10:50	0.51		CDC
27	9:18	0.7		KD
28	11:10	0.75		CA/CDC
29	4:25	0.79		CA
30	4:27	0.87		CA
31	9:08	0.78		CH

**Notes:**

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 4			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	5:50	WELL OUT		BK
2	6:40	WELL OUT		BK
3	8:16	WELL OUT		CA
4	8:03	WELL OUT	0.98	CDC
5	8:42	WELL OUT		CDC
6	8:17	WELL OUT		CDC
7	9:37	WELL OUT		DP
8	6:18	WELL OUT		RW
9	6:35	WELL OUT		RW
10	8:42	WELL OUT		CDC
11	7:44	WELL OUT		CDC
12	10:45	WELL OUT		CDC
13	8:30	WELL OUT		CDC
14	10:32	WELL OUT	0.66	CA
15	8:13	WELL OUT		CA
16	6:48	WELL OUT		CA
17	12:17	WELL OUT		DP
18	8:20	WELL OUT	0.78	CDC
19	9:10	WELL OUT		CDC
20	8:37	WELL OUT		CDC
21	8:53	WELL OUT		RW
22	6:54	WELL OUT		KD
23	6:53	WELL OUT		KD
24	2:37	WELL OUT		CDC
25	8:16	WELL OUT	0.52	CDC
26	9:35	WELL OUT		KQ
27	8:38	WELL OUT		KD
28	8:38	WELL OUT		CDC
29	4:33	WELL OUT		CA
30	4:34	WELL OUT		CA
31	8:42	WELL OUT		CH

Notes:

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 5			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	6:30	0.97		BK
2	7:10	1.06		BK
3	8:44	0.56		CA
4	9:15	1.23	0.65	CDC
5	10:00	0.55		CDC
6	9:20	1.25		CDC
7	9:13	0.97		RW
8	6:48	0.7		RW
9	4:34	0.81		RW
10	11:37	0.52		CDC
11	8:23	0.9		CDC
12	2:20	0.5		CDC
13	11:22	0.5		CDC
14	2:00	0.5		CA
15	9:00	0.81		CA
16	8:00	1.02		CA
17	9:08	0.66		DP
18	10:24	0.6	0.78	CDC
19	12:45	0.7		CDC
20	10:40	0.95		CDC
21	9:49	0.57		KD
22	6:15	1.12		KD
23	7:15	0.76		KD
24	8:43	0.96		KD
25	8:55	1.38	0.52	CDC
26	10:19	0.88		CDC
27	9:27	1.03		KD
28	11:44	1.62		CDC
29	4:06	1		CA
30	4:04	1.1		CA
31	9:45	0.75		CH

Notes:

### Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 6			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
Date	Time	Free Cl (mg/l)	Total Cl (mg/l)	Sampler
1	5:40	Well out of Service		BK
2	6:30	Well out of Service		BK
3	8:17	Well out of Service		BK
4	7:55	Well out of Service		CDC
5	8:35	Well out of Service		CDC
6	8:10	Well out of Service		CDC
7	6:15	Well out of Service		RW
8	6:22	Well out of Service		RW
9	8:35	Well out of Service		CDC
10	8:35	Well out of Service		CDC
11	8:38	Well out of Service		CDC
12	10:40	Well out of Service		CDC
13	8:25	Well out of Service		CDC
14	10:28	Well out of Service		CA
15	8:10	Well out of Service		CA
16	6:45	Well out of Service		CA
17	12:13	Well out of Service		DP
18	8:15	Well out of Service		CDC
19	9:05	Well out of Service		CDC
20	8:30	Well out of Service		CDC
21	8:50	Well out of Service		RW
22	6:27	Well out of Service		KD
23	6:27	Well out of Service		KD
24	2:43	Well out of Service		CDC
25	8:09	Well out of Service		CDC
26	9:30	Well out of Service		KQ
27	8:34	Well out of Service		KD
28	11:00	Well out of Service		CA/CDC
29	4:36	Well out of Service		CA
30	4:38	Well out of Service		CA
31	8:10	Well out of Service		KQ

Notes:

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 7			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	6:40	0.53		BK
2	7:20	0.69		BK
3	9:15	0.51		BK
4	8:40	1.29	0.54	CDEC
5	9:30	0.57		CDC
6	8:50	1.26		CDC
7	8:32	1.06		CDC
8	7:10	0.52		R4W
9	5:10	0.92		RW
10	10:50	0.97		CDC
11	8:12	1.02		CDC
12	1:50	0.5		CDC
13	10:20	0.77		CDC
14	11:30	0.71		CA
15	8:40	0.56		CA
16	7:04	0.67		CA
17	9:46	0.53		DP
18	9:38	0.51	0.65	CDC
19	1:05	0.54		CDC
20	10:15	1.68		CDC
21	9:27	1.48		RW
22	6:35	0.7		KD
23	7:30	0.82		KD
24	9:08	0.85		KD
25	8:49	1.06	0.58	KD
26	10:38	2.45		CDC
27	10:23	0.52		KD
28	11:25	0.93		CDC
29	4:20	0.55		CA
30	4:20	0.67		CA
31	9:06	2.72		CA

Notes:

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 8			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	5:30	NO READ		BK
2	6:20	NO READ		BK
3	8:10	NO READ		BK
4	7:25	0.54	0.54	CDC
5	7:57	0.54		CDC
6	7:50	0.58		CDC
7	7:41	0.51		DP
8	5:55	0.53		RW
9	6:10	0.51		RW
10	7:46	0.54		CDC
11	7:17	0.57		CDC
12	10:10	0.6		CDC
13	7:40	0.64		CDC
14	10:20	0.66		CA
15	8:04	0.7		CA
16	6:34	0.69		CA
17	7:30	0.59		DP
18	7:42	0.81	0.89	CDC
19	7:57	0.71		CDC
20	7:55	0.81		CDC
21	8:14	0.7		KD
22	7:02	0.53		KD
23	6:12	0.58		KD
24	8:20	0.63		KD
25	7:22	0.63	0.42	CDC
26	9:06	0.68		KQ
27	7:33	0.75		KD
28	7:34	0.7		CA/CDC
29	4:46	0.58		CA
30	4:40	0.55		CA
31	7:55	0.66		CDH

Notes:

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 9			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	5:10	0.91		BK
2	6:00	0.91		BK
3	7:43	1.00		CA
4	7:11	0.99		CDC
5	7:45	0.97		CDEC
6	7:38	0.88		CDC
7	7:34	0.87		DP
8	5:34	0.82		RW
9	6:30	0.83		RW
10	7:33	0.85		CDC
11	7:05	0.9		GDC
12	10:00	1.26		CDC
13	7:30	1.34		GDC
14	9:52	1.33		CA
15	7:30	1.09		CA
16	7:30	1.04		CA
17	7:25	1.05		DP
18	7:30	0.99	0.89	CDC
19	7:50	0.95		CDC
20	7:47	0.95		CDC
21	8:08	0.88		RW
22	6:04	0.76		KD
23	6:02	1.29		KD
24	8:15	0.79		CDC
25	7:12	0.81	0.49	CDC
26	8:55	0.8		KQ
27	7:26	0.87		KD
28	7:19	0.87		CA/CDC
29	7:00	0.85		CA
30	7:05	0.93		CA
31	7:45	0.85		KD

Notes:

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 10			
<b>PWSID:</b>	.MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	5:20	0.66		BK
2	6:10	0.61		BK
3	7:55	0.57		BK
4	7:38	0.59		CDC
5	8:15	0.55		CDC
6	8:02	0.57		CDC
7	8:00	0.57		DP
8	5:42	0.55		RW
9	5:43	0.56		RW
10	8:03	0.55		CDC
11	7:27	0.53		CDC
12	10:27	1.92		CDC
13	7:53	0.67		CDC
14	10:02	0.66		CA
15	7:43	0.64		CA
16	6:18	0.64		CA
17	10:46	0.6		DP
18	8:00	0.59	0.68	CDC
19	8:15	0.5		CDC
20	8:10	0.52		CDC
21	8:23	0.52		RW
22	7:10	0.51		KD
23	6:19	0.5		KD
24	7:27	0.5		KD
25	7:50	0.5	0.63	CDC
26	9:13	0.5		KQ
27	8:15	0.52		KD
28	10:35	0.52		CA/CDC
29	4:32	0.5		CA
30	6:45	0.6		CA
31	8:09	0.53		CH

Notes:

## Disinfectant Monitoring

<b>PWS:</b>	The City of Washington - Well # 11			
<b>PWSID:</b>	MO6010838			
<b>County:</b>	Franklin			
<b>Month:</b>	October			
<b>Date</b>	<b>Time</b>	<b>Free Cl (mg/l)</b>	<b>Total Cl (mg/l)</b>	<b>Sampler</b>
1	6:55	1.11		BK
2	7:30	1.15		BK
3	9:50	1.23		BK
4	8:57	1.15		CDC
5	9:47	1.2		CDC
6	9:06	1.34		CDC
7	10:52	1.42		DP
8	7:30	1.16		RW
9	5:16	1.19		RW
10	11:25	1.47		CDC
11	8:03	1.27		CDC
12	2:15	1.9		CDC
13	10:55	1.94		CDC
14	1:30	1.4		CA
15	8:50	0.5		CA
16	7:40	0.61		CA
17	10:17	0.56		DP
18	10:10	2.49		CDC
19	1:00	0.85		CDC
20	10:30	0.5		CDC
21	9:38	0.5		CDC
22	6:24	0.56		KD
23	7:40	0.51		KD
24	9:16	0.54		KD
25	8:41	0.52		KD
26	10:28	0.53		CDC
27	10:51	0.55		KD
28	11:32	1.38		CA/CDC
29	4:13	0.5		CA
30	4:13	0.5		CA
31	9:30	1.63		CH

Notes: