

CITY OF OAK CREEK WATER & SEWER UTILITY

OFFICIAL NOTICE

PLEASE TAKE NOTICE that the Water and Sewer Utility Commission will meet at the Oak Creek Water & Sewer Utility, 170 West Drexel Avenue, Oak Creek, Wisconsin, 53154 on Tuesday, February 10, 2015, at 9:00 am.

The purpose of this meeting will be to discuss the topics listed on the attached agenda.

It is possible that members of and possibly a quorum of members of our governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.

PUBLIC NOTICE

Please Note: Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual to participate in public meetings. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Oak Creek City Clerk at 768-6511, (FAX) 768-9587, (TDD) 768-6513 or by writing to the ADA Coordinator at the Health Department, City Hall, 8640 South Howell Avenue, Oak Creek, Wisconsin, 53154.

DATED, at Oak Creek, Wisconsin, this the 5th day of February, 2015.

/s/ Michael J. Sullivan
General Manager

A G E N D A
WATER AND SEWER UTILITY COMMISSIONERS
CITY OF OAK CREEK

<u>TIME</u>	<u>DATE</u>	<u>LOCATION</u>
9:00 am	Tuesday February 10, 2015	Headquarters Building 170 West Drexel Avenue

1.0 OPENING OF MEETING

- 1.1 Roll Call
- 1.2 Minutes Approval - Regular Meeting 01-13-15

2.0 FINANCIAL MATTERS

- 2.1 Change Order #1-Howell Estates Water Main Relay
- 2.2 Change Order #1-Rowan Estates Water Main Relay
- 2.3 Project Payment Approvals
- 2.4 Voucher Approval
- 2.5 Utility Investments

3.0 ADMINISTRATIVE & OPERATIONS REPORTS

- 3.1 Plant Operations Report
- 3.2 Distribution Operations Report
- 3.3 Administrative Operations Report
- 3.4 Engineering Operations Report
- 3.5 Manager's Report

4.0 PROJECT APPROVALS

- 4.1 Award 27th Street Hydrant Relocations and Water Main Relay
- 4.2 Award UV Pre-Selection for Chlorine Contact Tank Compliance Project
- 4.3 Amendment #1 to the 27th Street Hydrant Relocations and Water Main Relay Design Contract

5.0 MISCELLANEOUS MATTERS

- 5.1 Vehicle Bid-Distribution
- 5.2 Hydraulic Breaker Bid-Distribution
- 5.3 Separate Domestic and Fire Water Lateral Policy

6.0 EXECUTIVE SESSION

- 6.1 Executive session in accordance with Section 19.85 (1) (a),(c), & (f) of the Wisconsin State Statutes for the following purpose:
 - a. 2015 Salary and Wage Adjustments
 - b. Employee Termination/Separation
- 6.2 Reconvene into open session
- 6.3 Take action, if required

7.0 ADJOURN

**CHANGE ORDER AUTHORIZATION
CHANGE ORDER NO. 1
PROJECT NO. 13104**

Howell Estates Water Main Relay

INITIATED BY THE OAK CREEK WATER AND SEWER UTILITY
DATE INITIATED: January 25, 2015

Reimbursable work authorization for furnishing the necessary labor, materials and equipment to perform the following:

ITEM NO.	ITEM DESCRIPTION	QUANTITY UNIT	UNIT PRICE	COST
E-1	Repair Water Main Break at 321 East Estates Place	1 LS	\$3,808.50	\$3,808.50
E-2	Ditch Grading	3148 LF	\$7.57	\$23,830.36
E-3	Abandon Water Service at 9761 S. Burrell St.	1 LS	\$3,384.43	\$3,384.43
E-4	Assessable Water Service 9861 S. Austin St.	1 LS	\$5,000.00	\$5,000.00
E-5	Assessable Water Service 9760 S. Howell Ave.	1 LS	\$6,000.00	\$6,000.00
E-6	Cap Water Main at 111 E. Estates Pl.	1 LS	\$4,615.57	\$4,615.57
C-1	Liquidated Damages	12 DAYS	\$700.00	(\$8,400.00)
	TOTAL CHANGE ORDER			\$38,238.86

E = Contract Extra, C = Contract Credit


This work, performed under the Howell Estates Water Main Relay contract, is hereby agreed upon and has been performed as indicated under the contract for Project No. 13104, Change Order No. 1 for contract extras and credits with a total net cost of \$38,238.86.

Mid City Plumbing & Heating, Inc.

Oak Creek Water and Sewer Utility


Signature

Signature


Accepted By (Print Name)

Accepted By (Print Name)

1-30-15
Date Accepted

Date Accepted

**CHANGE ORDER AUTHORIZATION
CHANGE ORDER NO. 1
PROJECT NO. 13105**

Rowan Estates Water Main Relay

INITIATED BY THE OAK CREEK WATER AND SEWER UTILITY
DATE INITIATED: January 26, 2015

Work authorization for furnishing the necessary labor, materials and equipment to perform the following:

ITEM NO.	ITEM DESCRIPTION	QUANTITY UNIT	UNIT PRICE	COST
E-1	12" ADS Storm Sewer Pipe	198 LF	\$95.00	\$18,810.00
E-2	Detectable Warning Fields	7 BA	\$291.40	\$2,039.80
E-3	Ditch Grading	6210 LF	\$6.71	\$41,669.10
TOTAL CHANGE ORDER				\$62,518.90

E = Contract Extra, C = Contract Credit

This work, performed under the Rowan Estates Water Main Relay contract, is hereby agreed upon and has been performed as indicated under the contract for Project No. 13105, Change Order No. 1 for contract extras with a total net cost of \$62,518.90

UPI LLC

Oak Creek Water & Sewer Utility



Signature

Signature

Mike Drotzka

Accepted by (print name)

Accepted by (print name)

1/30/15

Date Accepted

Date Accepted

OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT

PROJECT NO. 15104 - Howell Estates Water Main Relay

Item No.	Item Description	Quantity	Unit	Price	Total	Partial Payment 1 August 15, 2015		Partial Payment 2 September 18, 2015		Partial Payment 3 October 8, 2015		Partial Payment 4 January 13, 2015		Final Payment February 10, 2015		Total Complete	
						Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete
1	6" PVC Water Main, 300' T-4	824	LF	\$95.00	\$78,180.00	81.00	\$6,885.00	632.88	\$53,792.10	300.00	\$25,500.00	30.00	\$2,550.00	-	-	1,043.88	\$35,177.10
2	Backfill & Surface Restoration 8" PVC Water Main, Spill Bedfill & Surface Restoration	3,002	LF	\$72.00	\$216,144.00	177.50	\$12,780.00	1,824.58	\$135,258.46	800.00	\$57,600.00	50.00	\$3,600.00	-	-	2,952.08	\$212,638.46
3	Connect to Ex 8" Water Main	6	EA	\$4,500.00	\$27,000.00	-	-	3.00	\$13,500.00	2.00	\$9,000.00	0.00	\$0.00	-	-	5.00	\$22,500.00
4	Connect to Ex 12" Water Main	1	EA	\$7,500.00	\$7,500.00	1	\$7,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	-	-	1.00	\$7,500.00
5	Hydrant, Lead, and 6-inch Gate Value	8	EA	\$4,750.00	\$38,000.00	1	\$4,750.00	4.00	\$19,000.00	3.00	\$14,250.00	0.00	\$0.00	-	-	8.00	\$38,000.00
6	8-inch Gate Valve	14	EA	\$1,400.00	\$19,600.00	1	\$1,400.00	10.00	\$14,000.00	3.00	\$4,200.00	0.00	\$0.00	-	-	14.00	\$19,600.00
7	1-1/4-inch Water Service Laterals (Polyethylene) Open Cut	23	EA	\$1,250.00	\$28,750.00	-	-	12.00	\$15,000.00	11.00	\$13,750.00	0.00	\$0.00	-	-	23.00	\$28,750.00
8	1-1/4-inch Water Service Laterals (Polyethylene) Directional Drill	23	EA	\$2,850.00	\$65,550.00	8	\$18,800.00	2.00	\$4,700.00	19.00	\$44,650.00	0.00	\$0.00	-	-	29.00	\$68,150.00
9	Erection Control	1	LS	\$2,500.00	\$2,500.00	0.4	\$1,000.00	0.50	\$1,250.00	0.10	\$250.00	0.00	\$0.00	-	-	1.00	\$2,500.00
10	Traffic Control	1	LS	\$3,000.00	\$3,000.00	0.4	\$1,200.00	0.50	\$1,500.00	0.10	\$300.00	0.00	\$0.00	-	-	1.00	\$3,000.00
11	18-inch x 9-inch Driveway CMP	15	EA	\$1,000.00	\$15,000.00	-	-	4.00	\$4,000.00	11.00	\$11,000.00	0.00	\$0.00	-	-	15.00	\$15,000.00
12	12-inch Diameter Driveway CMP	4	EA	\$850.00	\$3,400.00	-	-	-	-	-	-	-	-	-	-	-	-
13	Subgrade and Delivery of Excavating	1	LS	\$5,000.00	\$5,000.00	-	-	-	-	-	-	-	-	0.50	2,500.00	0.50	2,500.00
14	Abandonment of Existing Valve and Value Box	1	LS	\$2,500.00	\$2,500.00	-	-	-	-	-	-	-	-	1.00	2,500.00	1.00	2,500.00
15	Extension of New 1-1/4-inch Polyethylene Water Service Lateral from Right-of-Way for Direct Connect to Existing Property Water Service (Directional Drill Only)	10	EA	\$3,000.00	\$30,000.00	1	\$3,000.00	4.00	\$12,000.00	3.00	\$9,000.00	0.00	\$0.00	-	-	8.00	\$24,000.00
E-1	Repair Water Main Break at 261 East Estates Place	1	LS	\$3,800.00	\$3,800.00	-	-	-	-	-	-	-	-	1.00	\$3,800.00	1.00	\$3,800.00
E-2	Diagnose Gasline	3,748	LF	\$7.57	\$28,380.36	-	-	-	-	-	-	-	-	3,748.00	\$28,380.36	3,748.00	\$28,380.36
E-3	Abandon Water Service at 9761 South Perry	1	LS	\$3,300.00	\$3,300.00	-	-	-	-	-	-	-	-	1.00	\$3,300.00	1.00	\$3,300.00
E-4	Accessable Water Service 3881 South Austin Street	1	LS	\$5,000.00	\$5,000.00	-	-	-	-	-	-	-	-	1.00	\$5,000.00	1.00	\$5,000.00
E-5	Accessable Water Service 3760 South Howell Avenue	1	LS	\$5,000.00	\$5,000.00	-	-	-	-	-	-	-	-	1.00	\$5,000.00	1.00	\$5,000.00
E-6	Chp water main at 111 East Estates Place	1	LS	\$4,615.57	\$4,615.57	-	-	-	-	-	-	-	-	1.00	\$4,615.57	1.00	\$4,615.57
C-1	Liquidize Manhole	12	DAT	\$700.00	\$8,400.00	-	-	-	-	-	-	-	-	12.00	\$8,400.00	12.00	\$8,400.00
					TOTAL (Items 1-15, E-1 to E-6, C-1)	\$57,315.00		\$274,071.00		\$196,700.00		\$0.00			\$43,238.16		\$571,255.44

Sub-Total Completed To Date \$571,255.44
 Less: Allowance for testing and approval \$0.00
 Less: Retainage (5% to 50% complete) \$0.00
 Total \$571,255.44
 Less: Previous Payments -\$514,704.48
TOTAL PAYMENT DUE THIS PERIOD \$56,550.96

Contractor Final Payment Approval by: *[Signature]* Date: 2/4/2015
 Recommended for Commission Approval by: *[Signature]* Date: 2-4-2015

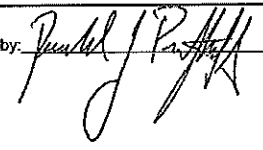
Final Payment

OAK CREEK WATER AND SEWER UTILITY

PROGRESS PAYMENT

PROJECT NO. 13105 - Rowan Estates Water Main Relay

Item No.	Item Description	Quantity	Unit	UPI LLC		Partial Payment 1 April 8, 2014		Partial Payment 2 May 13, 2014		Partial Payment 3 June 10, 2014		Partial Payment 4 July 8, 2014		Partial Payment 5 August 12, 2014		Partial Payment 6 September 9, 2014		Partial Payment 7 October 14, 2014		Partial Payment 8 January 13, 2015		Partial Payment 9 February 10, 2015		Total Complete		
				Price	Total	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete	Cost Complete	Quantity Complete
1	6" PVC Water Main, 3/4" T.B. Backfill & Surface Restoration	7,150	LF	\$88.00	\$629,200.00	1,338.00	\$117,744.00	731.00	\$64,328.00	1,037.00	\$91,258.00	1973.00	\$173,824.00	-	-	-	-	-	-	1,903.00	\$167,464.00	-	-	8,982.00	\$614,418.00	
2	12" PVC Water Main, 3/4" T.B. Backfill & Surface Restoration	349	LF	\$129.00	\$45,021.00	106.00	\$13,674.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106.00	\$13,674.00	
3	8" PVC Water Main, Spoil Backfill & Surface Restoration	8,100	LF	\$52.00	\$421,200.00	-	\$0.00	3,554.60	\$184,839.20	2,500.00	\$130,000.00	300.00	\$15,600.00	-	-	-	-	-	-	1,015.40	\$52,800.80	-	-	7,370.00	\$383,240.00	
4	12" PVC Water Main, Spoil Backfill & Surface Restoration	635	LF	\$65.00	\$41,275.00	-	\$0.00	485.30	\$31,544.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	485.30	\$31,544.50	
5	Connect to Ex 6" Water Main	3	EA	\$3,988.00	\$11,964.00	-	-	-	-	1.00	\$3,988.00	-	-	1.00	\$3,988.00	1.00	\$3,988.00	-	-	-	-	-	-	3.00	\$11,964.00	
6	Connect to Ex 8" Water Main	10	EA	\$4,040.00	\$40,400.00	1.00	\$4,040.00	-	-	-	-	4.00	\$16,160.00	1.00	\$4,040.00	1.00	\$4,040.00	-	-	2.00	\$8,080.00	-	-	9.00	\$36,360.00	
7	Connect to Ex 12" Water Main	1	EA	\$4,600.00	\$4,600.00	1.00	\$4,600.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00	\$4,600.00	
8	Hydrant, Lead, and 6-Inch Gate Valve	42	EA	\$4,700.00	\$197,400.00	9.00	\$42,300.00	8.00	\$37,600.00	10.00	\$47,000.00	8.00	\$37,600.00	-	-	1.00	\$4,700.00	-	-	-	-	-	-	-	38.00	\$169,200.00
9	6-Inch Gate Valve	1	EA	\$900.00	\$900.00	-	-	-	-	1.00	\$900.00	-	-	-	-	-	-	-	-	-	-	-	-	1.00	\$900.00	
10	8-Inch Gate Valve	40	EA	\$1,295.00	\$51,800.00	8.00	\$10,360.00	9.00	\$11,655.00	11.00	\$14,245.00	10.00	\$12,950.00	-	-	1.00	\$1,295.00	-	-	3.00	\$3,885.00	-	-	42.00	\$54,390.00	
11	12-Inch Gate Valve	3	EA	\$2,290.00	\$6,870.00	2.00	\$4,580.00	-	\$0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	\$4,580.00	
12	1-1/4-Inch Water Service Laterals (Polyethylene) Open Cut	96	EA	\$1,645.00	\$157,920.00	-	-	-	-	4.00	\$6,580.00	9.00	\$14,805.00	68.00	\$111,860.00	15.00	\$24,675.00	-	-	-	-	-	-	-	98.00	\$157,920.00
13	1-1/4-Inch Water Service Laterals (Polyethylene) Directional Drill	119	EA	\$1,930.00	\$229,870.00	-	-	-	-	5.00	\$9,650.00	37.00	\$71,410.00	38.00	\$73,340.00	33.00	\$63,690.00	-	-	4.00	\$7,720.00	-	-	-	117.00	\$225,810.00
14	Erosion Control	1	LS	\$1,000.00	\$1,000.00	0.2	\$200.00	0.20	\$200.00	0.02	\$20.00	0.28	\$280.00	-	-	-	-	-	-	0.30	\$300.00	-	-	1.00	\$1,000.00	
15	Traffic Control	1	LS	\$5,500.00	\$5,500.00	0.2	\$1,100.00	0.20	\$1,100.00	0.02	\$110.00	0.28	\$1,540.00	-	-	0.30	\$1,650.00	-	-	-	-	-	-	-	1.00	\$5,500.00
16	13-Inch x 9-Inch Driveway CMP Culverts with Flared End Section	38	EA	\$898.00	\$34,124.00	-	-	-	-	5.00	\$4,490.00	17.00	\$15,266.00	1.00	\$898.00	6.00	\$5,388.00	-	-	7.00	\$6,288.00	-	-	-	36.00	\$32,328.00
17	17-Inch x 13-Inch Driveway CMP Culverts with Flared End Section	21	EA	\$940.00	\$19,740.00	-	-	-	-	2.00	\$1,880.00	-	-	-	-	2.00	\$1,880.00	-	-	9.00	\$8,460.00	-	-	-	13.00	\$12,220.00
18	21-Inch x 15-Inch Driveway CMP Culverts with Flared End Section	17	EA	\$1,005.00	\$17,085.00	-	-	-	-	-	-	-	-	-	8.00	\$8,040.00	-	-	-	-	-	-	-	8.00	\$8,040.00	
19	Salvage and Delivery of Existing Hydrants	1	LS	\$2,700.00	\$2,700.00	-	-	-	-	-	-	-	-	0.25	\$675.00	0.25	\$675.00	-	-	-	-	-	-	-	0.50	\$1,350.00
20	Abandonment of Existing Valve and Valve Box	1	LS	\$6,700.00	\$6,700.00	-	-	-	-	-	-	-	-	0.25	\$1,675.00	0.75	\$5,025.00	-	-	-	-	-	-	-	1.00	\$6,700.00
21	Asphaltic Concrete Pavement Removal	3,800	SY	\$2.70	\$10,260.00	-	-	-	-	-	-	-	-	-	3800.00	\$10,260.00	-	-	380.00	\$1,026.00	-	-	-	4,180.00	\$11,286.00	
22	5-Inch Asphaltic Pavement (As Identified on drawings for Chicago Road, Madeira Drive, and Charmaine Circle)	1,100	Ton	\$89.50	\$98,450.00	-	-	-	-	-	-	-	-	-	1100.00	\$98,450.00	-	-	287.22	\$23,918.19	-	-	-	1,387.22	\$122,368.19	
23	3-Inch Asphaltic Binder Pathway (Oak Creek Drive to Carleton Drive)	80	Ton	\$122.00	\$9,760.00	-	-	-	-	-	-	-	-	-	50.00	\$6,100.00	-	-	-	\$9.00	-	-	-	50.00	\$6,100.00	
24	4-Inch Water Service Lateral (PVC), 4-Inch Gate Valve, 3/4" T.B.B.F., Surface Restoration, Open Cut	1	EA	\$4,365.00	\$4,365.00	-	-	-	-	-	-	1.00	\$4,365.00	-	-	-	-	-	-	-	-	-	-	1.00	\$4,365.00	
E-1	12" ADS Storm Sewer	198	LF	\$95.00	\$18,810.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198.00	18,810.00	198.00	\$18,810.00	
E-2	Detectable Warning Fields	7	EA	\$291.40	\$2,039.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.00	2,039.80	7.00	\$2,039.80	
E-3	Ditch Grading	6,210	LF	\$6.71	\$41,669.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,210.00	41,669.10	6,210.00	\$41,669.10	
TOTAL (Items 1-24, E-1-E-3)					\$2,110,422.90		\$198,698.00		\$331,266.70		\$310,119.00		\$363,600.00		\$198,476.00		\$239,856.00		\$0.00		\$279,937.99		\$62,518.90		\$1,982,372.59	
Sub-Total Completed To Date																									\$1,982,372.59	
Less Allowance for testing and approval							0.0%																		\$0.00	
Less Retainage (5% to 50% complete)							2.5%																			-\$51,197.60
Total																									\$1,931,174.99	
Less Previous Payments																										-\$1,868,656.09
TOTAL PAYMENT DUE THIS PERIOD																										\$62,518.90

Recommended for Commission Approval by:  Date: 2-4-2015

OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT

PROJECT NO: 14104 RYAN ROAD HYDRANT RELOCATIONS AND WATER MAIN RELAY
Basebid #1

Item No.	Item Description	Quantity	Bradford Contractors		Partial Payment 1 April 9, 2014		Partial Payment 2 May 13, 2014		Partial Payment 3 June 10, 2014		Partial Payment 4 August 12, 2014		Partial Payment 5 October 14, 2014		Partial Payment 6 February 10, 2015		Total Complete	
			Unit	Price	Quantity	Cost Complete	Quantity	Cost Complete	Quantity	Cost Complete	Quantity	Cost Complete	Quantity	Cost Complete	Quantity	Cost Complete	Quantity	Cost Complete
1	16" Class 52 Ductile Iron, Double Polympropod, Water Main with granular backfill, full depth sawcutting, concrete pavement removal, asphalt curb and gutter replacement, lawn restoration	262 LF		\$370.00		\$85,940.00	0	\$0.00	231.00	\$85,470.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	231	\$85,470.00
2	16-inch Butterfly Valve	1 EA		\$4,550.00		\$4,550.00	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$4,550.00
3	Permanent 1-inch Air Release Valve	1 EA		\$1,930.00		\$1,930.00	0	\$0.00	1.00	\$1,930.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$1,930.00
4	Connect to Existing 16" Water Main. Provide and install anode protection.	2 EA		\$5,435.00		\$10,870.00	0	\$0.00	1.00	\$5,435.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	2	\$10,870.00
5	Hydrant, Lead, and 6-inch Gate Valve and Grade Extensions	1 EA		\$9,450.00		\$9,450.00	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$9,450.00
6	Erosion Control	1 LS		\$2,600.00		\$2,600.00	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$2,600.00
7	Traffic Control	1 LS		\$8,900.00		\$8,900.00	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$8,900.00
8	Salvage and Delivery of Existing Hydrants and Valves	1 LS		\$2,000.00		\$2,000.00	0	\$0.00	1.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$2,000.00
BASEBID #1 TOTAL (Items 1-8)						\$126,140.00		\$30,935.00		\$94,835.00		\$0.00		\$0.00		\$0.00		\$125,770.00
Basebid #2																		
1	Hydrant Relocation, including removing existing hydrants, valves, and pipe as needed, furnishing and installing new 6.0 foot hydrants, 6" C900 CL 200 DR-14 restrained water main pipe, 6" gate valve, fittings, tapping above, live tap to existing water main, buttresses, excavation, insulation, granular backfill and asphalt restoration as designated on the Drawings	16 EA		\$10,500.00		\$168,000.00	3	\$31,500.00	5.00	\$52,500.00	2.00	\$21,000.00	0.00	\$0.00	0.00	\$0.00	15	\$157,500.00
2	Hydrant alteration, including removing existing hydrants, valves, and pipe as needed, furnishing and installing new 6.0 foot hydrants, 6" C900 CL 200 DR-14 PVC restrained water main pipe, fittings, provide and install anode protection, temporary plugs, caps, buttresses, flushing vents for testing and sampling, excavation, insulation, granular backfill and asphalt restoration as designated on the Drawings.	7 EA		\$7,700.00		\$53,900.00	2	\$15,400.00	0.00	\$0.00	0.00	\$0.00	1.00	\$7,700.00	0.00	\$0.00	8	\$61,600.00
3	Salvage and Delivery of Existing Hydrants and Valves	1 LS		\$3,100.00		\$3,100.00	0	\$0.00	0.50	\$1,550.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$1,550.00
4	Erosion Control	1 LS		\$3,025.00		\$3,025.00	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$3,025.00
5	Traffic Control	1 LS		\$10,500.00		\$10,500.00	0	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1	\$5,250.00
6	Provide and Install Hydrant Grade Extensions	23 VF		\$360.00		\$8,280.00	0	\$0.00	2.00	\$720.00	2.50	\$900.00	5.00	\$1,800.00	18.00	\$5,760.00	28.5	\$10,260.00
BASEBID #2 TOTAL (Items 1-6)						\$246,805.00		\$46,900.00		\$54,770.00		\$21,900.00		\$9,500.00		\$5,760.00		\$239,185.00
COMBINED TOTAL (14 Items)						\$372,945.00		\$131,290.00		\$149,605.00		\$21,900.00		\$9,500.00		\$5,760.00		\$364,955.00

Sub-Total Completed to Date 0.0%
 Less Allowance for Testing and Approval 2.5%
 Less Retainage (5% to 50% Complete)
 Total
 Less Previous Payments
TOTAL PAYMENT DUE THIS PERIOD
 Recommended for Commission Approval By:  Date: 2-4-2015
 Liquidated Damages to Date = 18 days @ \$500/day of \$9,000.00
 Progress Payment 6

PLANT OPERATIONS

January, 2015

PUMPAGE REPORT	2015 (pumpage in gallons)	2014 (pumpage in gallons)	Percentage of Change
Monthly pumpage	211,173,000	223,648,000	-5.6
Monthly average day	6,812,000	7,214,000	-5.6
Monthly peak day	(01/19/15) 8,430,000	(01/19/14) 9,770,000	-13.7
Yearly pumpage	211,173,000	223,648,000	-5.6
Yearly average day	6,812,000	7,214,000	-5.6
Yearly peak day	(01/19/15) 8,430,000	(01/19/14) 9,770,000	-13.7
West zone pumpage	97,100,000	96,420,000	+0.7

WATER QUALITY REPORT

Raw Water

Finished Water

Average free chlorine		1.54 mg/l
Total chlorine		1.72 mg/l
Average alkalinity	112 mg/l	111.9 mg/l
Average pH	8.2	8.1
Average fluoride	0.11 mg/l	0.76 mg/l
Average turbidity	2.6 N.T.U.	0.04 N.T.U.
Average temperature	35.1°F	
Hardness	137 mg/l	137 mg/l

Preventative Maintenance Tasks: Staff completed 138 preventative maintenance tasks, 2 miscellaneous work orders, and 2 safety sessions during the month.

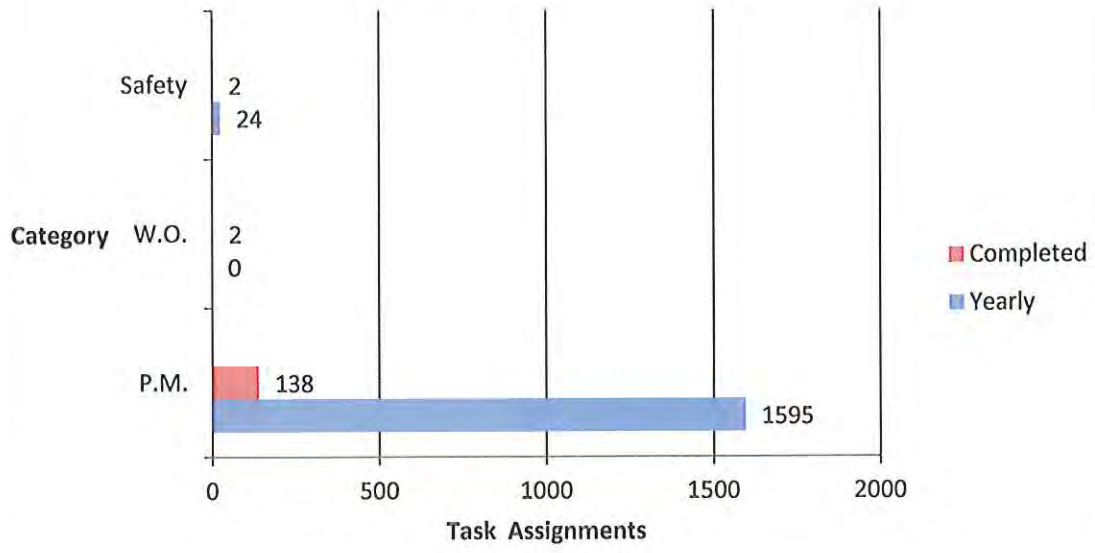
CT Tank Project: Plant Manager Francis attended two design meetings for the CT tank project. A third meeting to determine pump capacity was held later on the 22nd.

Control Upgrade: Eclipse Controls Inc. completed the update of the sludge room control system. The original system was 1974 vintage. This project was part of the 2014 CIP budget.

VFD Training: L&S Electric Inc. was on site to complete the training for the raw water VFD update project.

Fluoridation Meeting: Plant Manager Francis attended a Wisconsin Advisory on Fluoridation meeting on 1-28. Topics included development of a water operator survey, DNR administrative code update and CDC fluoridation training.

Task Distribution



DISTRIBUTION & COLLECTION OPERATIONS

January 2015

Water Main Breaks:

In the month of January there were **NO MAIN BREAKS.**

Water Lateral Repairs:

On January 2nd a crew was sent to repair a ¾" copper water lateral that was leaking at 405 East Parkway Estates. When the crew excavated the water lateral, they found that the flare at the curb stop had failed on the street side.

Fire Hydrants:

The crew rebuilt 6 hydrants for the 27th Street project.

New Employee:

On January 19th James Flatow joined our team.

Miscellaneous:

On January 16th Sally Galewski and Doug Schwartz met with Debra Jensen from MMSD to review the CMOM audit that is due this year.

In the month of January 7 Utility Workers attended Digger Hotline Meetings.

Workload: Distribution crews completed the following during the month of January.

- Tested and/or exchanged 42 water meters
- Installed 4 new meters
- Conducted 39 residential cross-connection inspections
- Replaced 36 Trace radio electronic read units
- Conducted 22 industrial and commercial cross-connection inspections
- Cleaned 14,194' of sanitary sewer
- Televised 15,009' of sanitary sewer
- Checked and cleaned 34 problem manholes
- Flushed 74 dead-end fire hydrants
- Checked 63 water main creek and storm sewer crossings
- Greased the hydrant caps on 50 new hydrants

ADMINISTRATIVE OPERATIONS

January 2015

Bill Inserts:

A listing of current water, sewer and metro rates will be included as a bill insert for all cycles, beginning with the January bills. The Utility is required to notify customers of current rates at least once a year and when rates change.

Year End:

Confidential Secretary Esselman sent 1099 information to the City for vendors who were required to receive them for 2014.

Audit:

The auditors would like any Commissioner, other than Fred Siepert, to stop in on March 23 for questioning.

WWA Audit Committee:

Accounting Supervisor Stenzel and Senior Accountant Leranthe performed the 2014 audit for Wisconsin Water Association (WWA) on January 22. WWA financial statements were also prepared in January and will be presented to the Board of Trustees in February.

Workload:

Other administrative tasks included the following:

1. Added 2 residential customer accounts.
2. Billed 890 water customers and 927 sewer customers.

Gallons Billed (in thousands):

	YTD 2015	YTD 2014	YTD 2013	YTD 2012	YTD 2011	Average
Residential	6,973	7,099	6,956	7,009	7,316	7,071
Commercial	35,213	34,675	31,944	32,691	53,861	37,677
Industrial	33,029	36,896	28,990	26,180	9,851	26,989
Public Authority	311	313	275	263	267	286
Wholesale	228,947	225,649	217,578	227,811	224,282	224,853
Total	304,473	304,632	285,743	293,954	295,577	296,876
% Incr (Decr)	-0.1%	6.6%	-2.8%	-0.5%		

ENGINEERING OPERATIONS

January 2015

Cell Phone Antenna Installations

AT&T has submitted revised plans for their proposed antenna upgrade. They are being reviewed by Strand Associates. Preliminary findings show that they have reduced the amount of cables that have been proposed to run through the access tube. Final review comments will be forthcoming.

27th Street Hydrant Relocation and Water Main Relay:

Engineering opened bids for the project on January 30, 2015. MJ Construction, Inc. submitted the low proposal in the amount of \$774,460.00. Engineering estimates that construction will begin the first week in March in order to eliminate conflicts with WisDOT's 27th Street reconstruction project.

CT Tank Compliance Project/2016 Water Treatment Plant Improvement Project:

Design for this project is approximately 45% complete. Engineering has advertised the request for proposals for the UV disinfection preselection and will open them in early February.

The three properties to the north of the existing plant have been successfully rezoned and the process of combining the three properties with the existing treatment plant property via certified survey map is underway. Furthermore, CH2M Hill is developing plans for planning commission approval based on the conditions and restrictions from the Common Council that should be complete by the beginning of March.

All other plans including yard piping, security, electrical, architectural, grading, and storm water management are on schedule for completion in April. CH2M Hill is in the process of developing specifications as well.

Construction Coordinator Position

The existing Construction Coordinator, Mr. Bryan Jahns, has decided to retire in January 2016. In order to have some overlap and one construction season to train the new construction coordinator, it was decided that the job would be posted internally. Engineering received three applicants for the position, conducted interviews, and is currently evaluating the results.

South 27th Street Hydrant Relocations and Water Main Relay Contract Award

Project Nos.: 15101

Date: February 10, 2015

RECOMMENDATION: That the Commission consider a motion to approve the South 27th Street Hydrant Relocations and Water Main Relay project and award a construction contract to the lowest responsive, responsible bidder, based on the bid amount of \$774,460.

Baxter & Woodman, Inc. prepared the plans and specifications for the project, which includes the relay of approximately 1,000' of PVC water main, 1,000' of ductile iron water main, and the relocation of over 30 fire hydrants in order to eliminate conflicts with the upcoming WisDOT reconstruction of South 27th Street between Drexel Avenue and College Avenue. The project will be funded from the 2015 CIP.

The work was advertised, and the following bids were received:

Contractor	Bid Amount
MJ Construction, Inc.	\$774,460.00
American Sewer Services	\$924,280.00
Advance Construction, Inc.	\$939,622.00
D.K. Contractors, Inc.	\$1,184,710.00
Willkomm Excavating & Grading, Inc.	\$1,423,110.00
Mid City Plumbing & Heating, Inc.	\$1,514,425.00

The capital budget for construction for this project is \$1,200,000.00.

**Amendment #1 to the 27th Street Hydrant Relocations
and Water Main Relay Design Contract**

Date: February 10, 2015

RECOMMENDATION: That the Commission consider a motion to authorize the Utility Engineer to amend the existing professional services agreement with Baxter & Woodman, Inc. to include construction surveying and staking for the South 27th Street Hydrant Relocations and Water Main Relay project in the not to exceed amount of \$10,500.00 and to amend the capital budget by the same amount.

The original professional services agreement with Baxter & Woodman, Inc. included design services for the above mentioned contract including final plans and specifications. As the project moves into the construction phase, they will provide construction surveying and staking services for the hydrant relocations and water main relays throughout the project corridor.

BID AND SPECIFICATIONS
2015 Pickup Truck Bid

Dealer	Holz Chevrolet	Griffin Ford	Ewald Ford	Ewald Chevrolet	Ewald Dodge	Lynch Chevrolet	Bob Fish GMC
YEAR BRAND	2015 Chevrolet	2015 Ford	2015 Ford	2015 Chevrolet	2015 Dodge	2015 Chevrolet	2015 GMC
MODEL	Silverado	F150	F150	Silverado	1500	Silverado	Sierra
WHEEL BASE	133"	141"	141"	133"	140.5"	133"	133"
GVW	6,800	6,750	6,300	6,800	6,600	6,800	6,700
PAYLOAD	2,400	2,360	2,146	No info	1,722	2,108	1,980
ENGINE	5.3 V8	5.0 V8	5.0 V8	5.3 V8	5.7 V8	5.3 V8	5.3 V8
TRANSMISSION	6spd Automatic	6spd Automatic	6spd Automatic	6spd Automatic	6spd Automatic	6spd Automatic	6spd Automatic
GAS TANK	34 Gallon	23 Gallon	23 Gallon	34 Gallon	32 Gallon	34 Gallon	34 Gallon
TIRES	P265/70R17	LT245/70R17e	P245/70R17	P255/70R17	P265/70R17	P265/70R17	P265/70R17
PRICE	\$21,682.00	\$22,035.00	\$30,300.00	\$30,085.00	\$27,450.00	\$29,985.00	\$21,976.92
DISCOUNT	0	0	\$8,970.00	\$9,297.00	\$6,840.00	\$8,639.00	\$439.54
TRADE-IN ALLOWANCE	\$5,250.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,088.00
TOTAL COST	\$16,432.00	\$17,035.00	\$18,330.00	\$17,788.00	\$17,610.00	\$18,346.00	\$18,449.38

2015 Budget Amount \$23,000.00

Recommend Bid from Holz \$16,432.00

**BID AND SPECIFICATIONS
2015 HYDRAULIC BREAKER**

DEALER BRAND	MILLER BRADFORD Indeco	MILLER BRADFORD Indeco	MILLER BRADFORD Indeco	BROOKS TRACTOR Atlas Copco	BROOKS TRACTOR Atlas Copco
MODEL	HP 750	HP 1000	HP 1100	PB310	PB420
IMPACT ENERGY	750	1,000	1,100	750	1,000
SERVICE WEIGHT	710 lbs	860 lbs	960 lbs	600 lbs	809 lbs
OIL FLOW RATE	14-22 gpm	14-24 gpm	16-27 gpm	12-20 gpm	15.9-23.8 gpm
OPERATING PRESSURE	1,550-1,800	1,550-1,850	1,550-1,850	1,595-2,031	1,740-2,175
IMPACT RATE	660-1,370	530-1,170	540-1,300	550-1,150	530-1,050
WORKING TOOL DIAMETER	2.6"	3"	3.15"	2.8"	3.15"
OVERALL LENGTH	27"	26"	26"	26.18"	29.14"
USEFUL TOOL LENGTH	20"	20"	20"	14.97"	16.34"
PRICE	\$14,300.00	\$15,900.00	\$18,900.00	\$10,347.00	\$13,797.00
DISCOUNT	\$4,000.00	\$4,200.00	\$5,000.00	0	0
TOTAL COST	\$10,300.00	\$11,700.00	\$13,900.00	\$10,347.00	\$13,797.00

2015 Budget Amount \$15,000.00

Recommend Bid from Miller Bradford	\$13,900.00
Extra Point	\$335.00
Case of Grease	\$69.00
Total	\$14,304.00

Water Lateral Policy for Domestic and Fire Protection

Historically, the Utility has not had a policy with regard to the separation of domestic water service and fire protection lines.

Because of the Utility's focus on water quality through the Partnership for Safe Water, and low chlorine residuals found in unusually long domestic laterals, the Utility began requiring developers to separate the domestic supply line at the property line based on an arbitrarily applied length of lateral requirement. If the lateral was "unusually long" the requirements of the Utility would be applied. This scenario required only one tap of the water main for fire service with a separation occurring at the lot line. The purpose of the requirement was to maintain water quality in the domestic line by avoiding stagnant water in the service. The current policy is not enforceable.

RECOMMENDATION: That the Commission consider a motion to adopt the following policy on the separation of domestic water and fire protection:

In order to maintain water quality in domestic services, all new commercial/industrial developments shall provide separate domestic and fire service originating at the water main.

This will result in two water main taps per development, one for the fire service, and one for the domestic service. The developer shall provide flow data so that the size of the domestic service can be verified and approved by the Utility. All new developments will be required to abide by the existing water main tapping requirements and remain subject to the existing fees of the Oak Creek Water and Sewer Utility.