

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, August 11, 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 6th day of August, 2015.

/s/ Michael J. Sullivan
General Manager

REVISED

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 August 11, 2015	Headquarters Building 170 West Drexel Avenue

1.0 OPENING OF MEETING

- 1.1 Roll Call
- 1.2 Minutes Approval - Regular Meeting 07-14-15

2.0 FINANCIAL MATTERS

- 2.1 BMO Harris Investment Presentation
- 2.2 TIF District Funding Options
- 2.3 Project Payment Approvals
- 2.4 Voucher Approval
- 2.5 Utility Investments
- 2.6 Financial Statements

3.0 ADMINISTRATIVE & OPERATIONS REPORTS

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

4.0 PROJECT APPROVALS

- 4.1 Approve Southfield II Water Main Extension

5.0 MISCELLANEOUS MATTERS

- 5.1 Amendment to Strand General Service Agreement

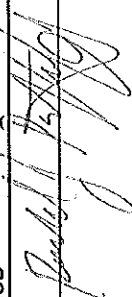
6.0 ADJOURN

OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT

PROJECT NO. 14102 - Cedar Hillis Water Main Relay

Item No.	Item Description	Quantity	Unit Price	Total Price	Partial Payment 1 April 14, 2015		Partial Payment 2 May 12, 2015		Partial Payment 3 June 9, 2015		Partial Payment 4 July 14, 2015		Partial Payment 5 August 31, 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	12-inch PVC Water Main, Slurry B.F.	15 LF	\$208.00	\$3,120.00	15.00	\$3,120.00	-	\$0.00	-	\$0.00	0.00	\$0.00	0.00	\$0.00	15.00	\$3,120.00
2	12-inch PVC Water Main, 3/4-inch T.B.B.F.	1,770 LF	\$105.00	\$185,850.00	617.38	\$64,824.90	-	\$0.00	-	\$0.00	1,090.92	\$114,546.80	70.96	\$7,450.80	1,770.26	\$185,822.30
3	8-inch PVC Water Main, 3/4-inch T.B.B.F.	7,710 LF	\$77.00	\$593,670.00	2830.25	\$202,929.25	414.03	\$31,884.93	3264.56	\$251,371.12	1,267.32	\$105,263.64	34.75	\$2,876.75	7,710.97	\$593,744.69
4	Connect to Existing 8-inch Water Main	2 EA	\$4,600.00	\$9,200.00	-	\$0.00	-	\$0.00	-	\$0.00	1.00	\$4,600.00	1.00	\$4,600.00	2.00	\$9,200.00
5	Connect to Existing 8-inch Water Main	2 EA	\$4,600.00	\$9,200.00	-	\$0.00	1.00	\$4,600.00	-	\$0.00	1.00	\$4,600.00	1.00	\$4,600.00	3.00	\$13,800.00
6	Connect to Existing 12-inch Water Main	3 EA	\$7,000.00	\$21,000.00	1.00	\$7,000.00	-	\$0.00	-	\$0.00	1.00	\$7,000.00	1.00	\$7,000.00	4.00	\$28,000.00
7	Hydrant, Lead, and 8-inch Gate Valve	23 EA	\$5,400.00	\$124,200.00	9.00	\$48,600.00	1.00	\$5,400.00	7.00	\$37,800.00	2.00	\$10,800.00	0.00	\$0.00	24.00	\$128,600.00
8	8-inch Gate Valve	28 EA	\$1,400.00	\$39,200.00	12.00	\$16,800.00	-	\$0.00	-	\$0.00	5.00	\$7,000.00	0.00	\$0.00	22.00	\$30,800.00
9	12-inch Gate Valve	10 EA	\$2,700.00	\$27,000.00	4.00	\$10,800.00	-	\$0.00	-	\$0.00	2.00	\$5,400.00	0.00	\$0.00	6.00	\$16,200.00
10	1-1/4-inch Water Service Laterals (Polyethylene) Directional Drill	34 EA	\$2,150.00	\$73,100.00	12.00	\$25,800.00	44.00	\$94,600.00	-	\$0.00	-	\$0.00	-	\$0.00	56.00	\$220,400.00
11	Pavement Removal	11,500 SY	\$4.50	\$51,750.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	11,500.00	\$51,750.00
12	8-inch Concrete Restoration	175 SY	\$84.00	\$14,700.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	175.00	\$14,700.00
13	1-1/4-inch Dense Graded Aggregate Base Course	600 Tons	\$26.00	\$15,600.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	600.00	\$15,600.00
14	HMA Pavement, Type E-1, 9.5 mm Asphaltic Concrete Pavement Surficio	2,160 Tons	\$69.00	\$149,040.00	-	\$0.00	-	\$0.00	243.85	\$16,825.65	545.10	\$37,611.90	863.93	\$59,611.17	1,652.88	\$114,048.72
15	HMA Pavement, Type E-1, 19.0 mm Asphaltic Concrete Pavement Binder	2,150 Tons	\$75.00	\$161,250.00	-	\$0.00	-	\$0.00	915.71	\$68,678.25	889.65	\$66,523.76	643.64	\$48,273.00	2,429.00	\$182,175.00
16	Sawcutting	10,650 LF	\$1.00	\$10,650.00	-	\$0.00	-	\$0.00	3428.00	\$3,428.00	5,180.00	\$5,180.00	0.00	\$0.00	8,608.00	\$8,608.00
17	Curb and Gutter Replacement	572 LF	\$40.00	\$22,880.00	-	\$0.00	297.00	\$11,880.00	47.00	\$1,880.00	156.00	\$6,240.00	187.00	\$7,480.00	687.00	\$27,480.00
18	Hydrant Extension	37 VF	\$580.00	\$21,460.00	14.00	\$8,120.00	-	\$0.00	12.00	\$6,960.00	0.00	\$0.00	1.00	\$580.00	27.00	\$15,760.00
19	Salvage and Delivery of Existing Hydrants	1 LS	\$750.00	\$750.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	1.00	\$750.00
20	Existing Valve Box Removal (Top Section Only)	1 LS	\$1,300.00	\$1,300.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	1.00	\$1,300.00
21	Erosion Control	1 LS	\$3,700.00	\$3,700.00	-	\$0.00	0.33	\$1,221.00	-	\$0.00	0.33	\$1,221.00	-	\$0.00	0.66	\$2,442.00
22	Traffic Control	1 LS	\$5,100.00	\$5,100.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	1.00	\$5,100.00
23	6-inch PVC Storm Sower, Class 150 With Connections 3/4-inch T.B.B.F.	360 LF	\$52.00	\$18,720.00	359.00	\$18,616.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	359.00	\$18,616.00
24	Core Connection to Tower, Install 2-inch PVC Schedule 40 Inlet Drain	1 LS	\$9,400.00	\$9,400.00	1.00	\$9,400.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	1.00	\$9,400.00
E-1	1-1/4-inch Water Service Laterals (Polyethylene) C.S.S.	131 EA	\$1,600.00	\$209,600.00	0.00	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	-	\$0.00	123.00	\$196,800.00
TOTAL (Items 1-24)					\$1,776,140.00		\$149,685.93		\$398,541.02		\$628,686.00		\$175,216.22		\$1,768,638.32	

Total Completed to Date \$1,768,638.32
 Allowance for Testing and Approval (10% of Total Completed to Date) \$0.00
 Subtotal 1 (Total Complete minus Allowance for Testing and Approval) \$1,768,638.32
 Retainage (6% of Subtotal 1 up to a Maximum of \$44,378.50) -\$44,378.50
 Subtotal 2 (Subtotal 1 less Retainage) \$1,724,159.82
 Less Previous Payments -\$1,389,611.39
TOTAL PAYMENT DUE THIS PERIOD \$334,548.43

Recommended for Commission Approval by:  Date: 8-3-2015

OAK CREEK WATER AND SEWER UTILITY
PROGRESS PAYMENT

PROJECT NO. 15101 - 27th Street Hydrant Relocations and Water Main Relay

Item No.	Item Description	MU Construction		Partial Payment 1 April 14, 2015		Partial Payment 2 May 12, 2015		Partial Payment 3 June 16, 2015		Partial Payment 4 July 14, 2015		Partial Payment 5 August 17, 2015		Total Complete		
		Quantity	Unit Price	Total Price	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	12" PVC Water Main, Gran. B.F., Pavement Restoration	210	LF	\$30,030.00	-	\$0.00	87.00	\$9,581.00	179.00	\$26,597.00	0.00	\$0.00	0.00	\$0.00	246.00	\$35,178.00
2	12" PVC Water Main, Gran. B.F., Turf Roost	350	LF	\$41,650.00	8.00	\$952.00	159.40	\$18,968.60	0	\$0.00	0	\$0.00	450.00	\$78,750.00	167.40	\$19,920.60
3	12" PVC Water Main, Slurry B.F.	545	LF	\$95,375.00	-	\$0.00	-	\$0.00	0	\$0.00	0	\$0.00	0.00	\$0.00	450.00	\$78,750.00
4	16" D.I. Water Main, Gran. B.F., Asphaltic Resal	75	LF	\$220.00	72.00	\$15,840.00	-	\$0.00	203.00	\$39,684.00	0	\$0.00	0.00	\$0.00	901.50	\$15,940.00
5	16" D.I. Water Main, Gran. B.F., Turf Roost	972	LF	\$184,660.00	88.00	\$16,720.00	670.00	\$127,300.00	-	\$0.00	0	\$0.00	0.00	\$0.00	961.50	\$182,704.00
6	16" D.I. Water Main, Slurry B.F.	55	LF	\$11,825.00	-	\$0.00	-	\$0.00	-	\$0.00	38.00	\$8,170.00	0.00	\$0.00	38.00	\$8,170.00
7	16" Butterfly Valve	2	EA	\$6,200.00	-	\$0.00	1.00	\$3,100.00	1.00	\$3,100.00	0	\$0.00	0.00	\$0.00	2.00	\$6,200.00
8	12" Gate Valve	6	EA	\$15,600.00	1.00	\$2,000.00	-	\$0.00	1.00	\$2,600.00	1.00	\$2,600.00	0.00	\$0.00	3.00	\$7,600.00
9	Hydrant Assembly	8	EA	\$2,200.00	-	\$0.00	3.00	\$6,600.00	1.00	\$2,200.00	1.00	\$2,200.00	2.00	\$4,400.00	7.00	\$15,400.00
10	Connect to Existing 12" Water Main	7	EA	\$42,000.00	1.00	\$5,000.00	-	\$0.00	-	\$0.00	1.00	\$6,000.00	0.00	\$0.00	2.00	\$12,000.00
11	Connect to Existing 16" Water Main	6	EA	\$43,800.00	-	\$0.00	1.00	\$7,300.00	3.00	\$21,900.00	2.00	\$14,600.00	0.00	\$0.00	6.00	\$43,800.00
12	Connect to Existing 20" Water Main	1	EA	\$12,400.00	-	\$0.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	-	\$0.00
13	Temporary Hydrant Extensions	13	VF	\$7,640.00	3.50	\$2,030.00	1.00	\$580.00	-	\$0.00	0	\$0.00	0.00	\$0.00	4.50	\$2,610.00
14	Hydrant Extensions	37	VF	\$17,760.00	1.00	\$480.00	1.50	\$720.00	-	\$0.00	0	\$0.00	0.00	\$0.00	2.50	\$1,200.00
15	1-1/4" HDPE Water Service	1	EA	\$4,300.00	-	\$0.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	-	\$0.00
16	6" PVC Water Service	1	EA	\$7,500.00	-	\$0.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	-	\$0.00
17	6" PVC Water Service	1	EA	\$8,200.00	-	\$0.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	-	\$0.00
18	Hydrant Alteration - Reuse Existing Hydrant	10	EA	\$63,000.00	11.00	\$69,300.00	-	\$0.00	-	\$0.00	0	\$0.00	1.00	\$6,300.00	12.00	\$75,600.00
19	Hydrant Alteration - Furnish and Install New Hydrant	5	EA	\$9,850.00	3.00	\$28,650.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	3.00	\$28,650.00
20	Hydrant Relocation - Reuse Existing Hydrant	3	EA	\$8,500.00	1.50	\$14,250.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	1.50	\$14,250.00
21	Hydrant Relocation - Furnish and Install New Hydrant	5	EA	\$10,650.00	3.50	\$38,325.00	-	\$0.00	-	\$0.00	0	\$0.00	0.00	\$0.00	3.50	\$38,325.00
22	Hydrant Abandonment	8	EA	\$1,900.00	-	\$0.00	3.00	\$4,500.00	1.00	\$1,500.00	0	\$0.00	0.00	\$0.00	4.00	\$6,000.00
23	Abandoning Sanitary Force Main Manholes	3	EA	\$1,000.00	-	\$0.00	-	\$0.00	3.00	\$3,000.00	0	\$0.00	0.00	\$0.00	3.00	\$3,000.00
24	Erosion Control	1	LS	\$200.00	0.25	\$50.00	-	\$0.00	-	\$0.00	0	\$0.00	0.50	\$100.00	0.75	\$150.00
25	Traffic Control	1	LS	\$300.00	0.00	\$0.00	-	\$0.00	-	\$0.00	0	\$0.00	0.50	\$150.00	0.50	\$150.00
TOTAL (Items 1-25)				\$774,460.00		\$196,997.00		\$150,100.00		\$101,533.60		\$69,187.00		\$69,700.00		\$596,897.60

Total Completed To Date \$596,897.60
 Allowance for Testing and Approval (10% of Total Completed to Date) -\$59,689.76
 Subtotal 1 (Total Complete minus Allowance for Testing and Approval) \$537,207.84
 Retainage (6% of Subtotal 1 up to a Maximum of \$19,361.50) -\$19,361.50
 Subtotal 2 (Subtotal 1 Less Retainage) \$517,846.34
 Less Previous Payments -\$437,116.34
TOTAL PAYMENT DUE THIS PERIOD \$80,730.00

Recommended for Commission Approval by:  Date: 8-3-2015
 Progress Payment 5 of 01.15

PLANT OPERATIONS
July, 2015

PUMPAGE REPORT	2015 (pumpage in gallons)	2014 (pumpage in gallons)	Percentage of Change
Monthly pumpage	292,525,000	251,512,000	+16.0
Monthly average day	9,436,000	8,113,000	+16.0
Monthly peak day	13,150,000(7/31/15)	9,120,000 (7/26/14)	+44.0
Yearly pumpage	1,600,800,000	1,580,038,000	+1.0
Yearly average day	7,551,000	7,453,000	+1.0
Yearly peak day	13,150,000(7/31/15)	11,450,000 (5/24/14)	+15.0
West zone pumpage	141,770,000	138,500,000	+2.0

WATER QUALITY REPORT	Raw Water	Finished Water
Average free chlorine		1.52 mg/l
Total chlorine		1.68 mg/l
Average alkalinity	110.8 mg/l	111.2 mg/l
Average pH	8.6	8.4
Average fluoride	0.10 mg/l	0.68 mg/l
Average turbidity	3.80 N.T.U.	0.05 N.T.U.
Average temperature	57.4 °F	
Hardness	137 mg/l	137 mg/l

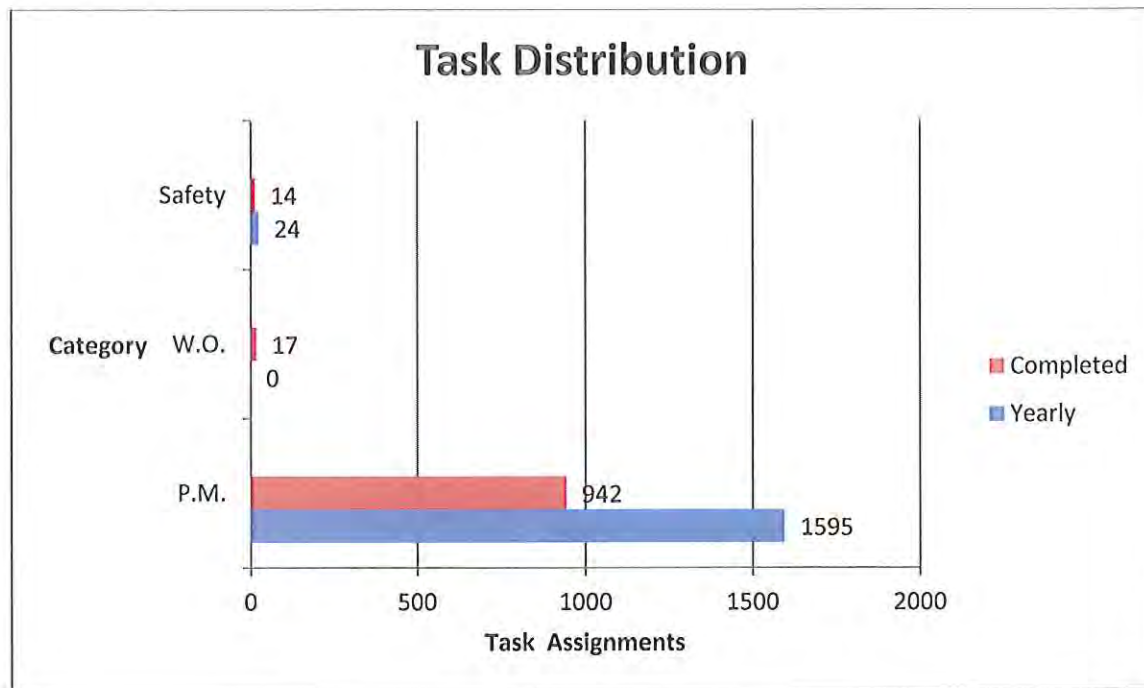
Preventative Maintenance Tasks: Staff completed 128 preventative maintenance tasks, 3 miscellaneous work orders, and 2 safety sessions during the month.

Operator Position: Plant Manager Francis interviewed five applicants for the open operator position. Two of the applicants were chosen to continue the selection process.

Lake Vista Project: Work started on construction of Lake Vista Drive at 5th Avenue and the dedicated driveway for the Raw Water Pump Station. The Utility engineering department has been monitoring work and potential impacts on Utility infrastructure and keeping operating staff up to date.

West Shore Water Producers Meeting: Operators Klees, Messerschmidt and Muschinski along with Plant Manager Francis attended the West Shore Water Producers summer meeting held on 7-23. The University of Wisconsin, Milwaukee School of Freshwater Sciences hosted the meeting.

Topics included: drinking water age measurement, climate change and Great Lakes water levels, microbial and biostability in distribution systems, utilizing ATP for assessment of water quality, and changes in Lake Michigan fish populations.



DISTRIBUTION & COLLECTION OPERATIONS

July 2015

Water Main Breaks:

On July 4th the Utility repaired a water leak at 3298 East Ryan Road on a 16" DIP water main that had a blow hole. The main was installed in 1978.

On July 27th the Utility repaired a water leak at 7070 South 27th Street on a 12" DIP water main that had a blow hole. The main was installed in 1979.

Water Lateral Repair:

On July 30th a crew was sent to repair the water lateral at 420 West Lakeview Drive. When the 3/4" copper water lateral was excavated, the crew found that the flare at the curb stop had failed on the street side.

On July 9th a crew was sent to 10227 South Kendrick Drive. A contractor had no water at the curb stop. The Utility crew dug down on the main to inspect the corporation and found it was never turned on.

Water Valve Repair:

On July 28th a crew was sent to excavate a water valve at 6400 South 27th Street that was leaking. After exposing the valve, they found that the bonnet bolts had corroded away.

Fire Hydrant Repair:

On July 21st a crew was sent to 9444 South Chicago Road to repair a hydrant hit by a semi. A Police report was on file.

On July 21st a crew was sent to repair a hydrant at 3740 East Puetz Road. The main valve rubber was replaced.

On July 27th a crew was sent to remove a hydrant on the corner of South 27th Street and West College Avenue for the 27th Street project.

Miscellaneous:

Utility crews worked on roadway and landscaping restoration from water main breaks and lateral repairs.

In the month of July Utility workers spent time on West Ryan Road and South Howell Avenue reviewing punch lists for the projects.

ADMINISTRATIVE OPERATIONS

July 2015

Fixed Assets:

Senior Accountant Leranth began updating the Utility's continuing property records for 2014. This process involves the recording of detailed descriptions, quantities and costs for all additions, as well as removing retirements at historical costs.

Customer Payments Options Update:

As of July 31, the Utility has 1,090 customers signed up for the ACH payment program, which represents 11.56% of all Utility customers. The Utility had 1,104 customers in 2014 and 958 in 2013 signed up for this payment method.

As of July 31, the Utility has 550 customers registered for PSN's online billing services, which represents 5.83% of all Utility customers. Of this amount, 245 have opted out of receiving paper bills. With our breakeven point calculated at 200 bills, we have surpassed our goal for opting out of paper bills.

Workload:

Other administrative tasks included the following:

1. Added 3 customer accounts.
2. Billed 892 water customers and 926 sewer customers.

Gallons Billed (in thousands):

	YTD 2015	YTD 2014	YTD 2013	YTD 2012	YTD 2011	Average
Residential	208,289	212,350	213,436	227,318	216,498	215,578
Commercial	246,836	245,180	232,014	250,711	314,742	257,897
Industrial	220,506	234,962	222,857	200,296	143,159	204,356
Public Authority	12,141	9,186	10,855	11,724	9,833	10,748
Wholesale	830,720	787,166	786,756	892,723	816,162	822,705
Total	1,518,492	1,488,844	1,465,918	1,582,772	1,500,394	1,511,284
% Incr (Decr)	2.0%	1.6%	-7.4%	5.5%		

New Customers:

	YTD 2015	YTD 2014	YTD 2013	YTD 2012	YTD 2011	Average
Residential	14	12	19	26	22	18.6
Commercial	7	1	1	1	2	2.4
Industrial	1	0	0	0	0	0.2
Public Authority	1	0	0	0	0	0.2
Wholesale	0	0	0	0	0	-
Total	<u>23</u>	<u>13</u>	<u>20</u>	<u>27</u>	<u>24</u>	<u>21</u>
% Incr (Decr)	76.9%	-35.0%	-25.9%	12.5%		

New Commercial Customers: Liberty Property LTD, Panda Express Inc. (2 accounts), Meijer (2 accounts), Centennial Park, vacant office space in strip mall at 2345 W Ryan Road (separated from one unit into two units)

New Industrial Customers: Stella & Chewy's

New Public Authority Customers: Fire Station #1

ENGINEERING OPERATIONS

July 2015

Cell Phone Antenna Upgrades

AT&T began work on their antenna upgrade at Sycamore Tower. The crux of this project from the Utility's perspective was that there be a net reduction in the amount of cabling running through the access tube to the roof of the structure. This reduction is reflected in the approved AT&T plan set that the contractor was working from. When work began at the site, Utility personnel spoke with the contractor who intimated that they were not under contract to perform the net reduction in cabling. Having gotten no answers from AT&T personnel regarding this, the Utility denied access to the contractor until there is resolution. AT&T is currently investigating the matter.

27th Street Hydrant Relocation and Water Main Relay

WisDOT has switched traffic such that all traffic on 27th Street is on the west side of the road. After coordinating with WisDOT project personnel, MJ Construction remobilized and began work on the north end of the project including hydrant alterations and abandonments, as well as a 500' relay of water main. The plan is to complete water main relays and hydrant relocations and abandonments from north to south. The contractor has completed laying pipe for a 500' water main relay south of College Avenue and is currently in the testing stage to bring the water main online.

The Utility is planning one overnight shut-down of water to make the connections and abandon five fire hydrants along the stretch of 27th Street between College Avenue and Sycamore Avenue. The contractor will mobilize three crews in order to complete the work.

Cedar Hills Water Main Relay

This project is substantially complete. Engineering conducted a walk-through of the entire project site and developed a punch list for the contractor. UPI and its subcontractors will return in the next two weeks to complete the punch list items.

CT Tank Compliance Project/2016 Water Treatment Plant Improvement Project

Engineering received both the WDNR Water System Facilities Plan and Specification Approval as well as the WDNR Storm Water Permit.

Ramboll Environ's investigation into the contaminated soils north of the existing treatment facility have shown a significant amount of contamination that is analogous to that found on the Dupont Site east of 5th Avenue. The cost to handle and remove the soils will be approximately \$850,000. Given the large cost associated with this, Engineering has asked CH2M Hill to provide an estimate on the use of piling for the foundation work, so no excavation is needed in these areas. Preliminary indicators show that pilings may be cheaper. A more detailed estimate is forthcoming. On a parallel path, Ramboll Environ is in the process of investigating whether or not the WDNR will allow the use of piles in lieu of the excavation. Once the Utility receives direction from the WDNR, all relevant parties will be brought together to determine a final course of action.

No meeting has been set for discussions with the City of Franklin regarding the Public Service Commission (PSC) construction authorization for this project. The PSC Water Administrator, Jeff Stone, indicated that there would be no immediate resolution to the matter and that there would be a notice of investigation (NOI) for this project forthcoming.



OAKCREEK
— WISCONSIN —

ENGINEERING
DEPARTMENT

August 6, 2015

Ronald J. Pritzlaff, P.E., Utility Engineer
Oak Creek Water & Sewer Utility
170 W. Drexel Avenue
Oak Creek, WI 53154

Re: Utility Commission Approval Requests for August 2015
City of Oak Creek Project No. 15054

Dear Mr. Pritzlaff:

Please review and have the Utility Commission act on this project at its next regularly scheduled meeting. The Southfield Apartment complex located at 6939 S. 13th Street is proposing to expand. The proposed project will add 5 new apartment buildings. This will add new public water main and private sanitary sewer to serve the new buildings. An agreement was reached between the Developer and the Utility to take over the existing water main in the complex and transfer it to the Utility as public main.

Project No. 15054 Southfield Apartment water main (Developer Funded)

Water main
1080 LF of 8" PVC water main
Estimated project cost \$147,000

If you have any questions, please call me at (414) 768-6531. Thank you for your prompt attention to this matter.

Sincerely,

Brian L. Johnston, P.E.
Assistant City Engineer

Amendment to the General Services Agreement with Strand Associates, Inc.

Date: August 11, 2015

RECOMMENDATION: That the Commission consider a motion to authorize the Utility Engineer to amend the existing professional services agreement with Strand Associates, Inc. for providing general water system consulting services in the not to exceed amount of \$50,000.00.

Strand Associates, Inc. has provided general services to the Utility in hydraulic modeling, rate case studies, and other miscellaneous engineering consulting tasks.