

City of Glendale
Water Utility Board
5909 North Milwaukee River Parkway
Glendale, Wisconsin 53209

Meeting To Be Held At The Glendale City Hall
5909 North Milwaukee River Parkway

Agenda - Water Utility Board Meeting

Monday, October 10, 2016
8:00 a.m.

- I. Roll Call.
- II. Adoption of Minutes of Meeting held on September 12, 2016.
- III. Communications, Applications, Petitions and Hearings:
 - A. Petition from Willie & Mary Griffin, re: Sewer User Charge for 2511 W. Brantwood Avenue.
 - B. Petition from Brian King, re: Sewer User Charge for 638 W. Riverview Drive.
 - C. Communication from Finance Director, Shawn Lanser, re: Residential Billing for Sewer Usage.
 - D. 2017 Recommended Water Utility Budget
- IV. Approval of Reports:
 - A. Reports on the Monthly Billing for September, 2016.
 - B. North Shore Water Commission's Reports on Water Usage for August, 2016.
 - C. North Shore Water Commission Minutes from August 11, 2016.
 - D. City Treasurer's Report on the Cash Position - Water Operating Fund for September, 2016.
- V. Approval of Accounts:
 - A. Accounts Payable Approval Register dated October 10, 2016.
- VI. Adjournment.

-Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals.-

user charge be temporarily based on the actual usage of 22,000 gallons. Mr. Noble questioned his usage of 40,000 gallons based on the March 14, 2016 meter reading for the April 1, 2016 billing. He confirmed that he fixed a leaky toilet the first week of April 2016. The June 10, 2016 meter read still showed high usage of 34,000 gallons. The resident continued to look for leaks and discovered a defective inlet valve on the washing machine was dripping. Since he replaced this valve usage has come down to 22,000 gallons as reflected by the September 7, 2016 meter reading. Mr. Eastman, that the sewer user charge be based on the actual usage for this property and a credit applied to the July 1, 2016, billing. Mary Stevens will write Mr. Noble regarding such.

Members of the Water Utility Board reviewed the communication from the Director of City Services, pertaining to the request filed by Sandra Lee. In February 2016, the Water Board began a \$1,000 grant program for residents who replaced lead lateral service to their home. Ms. Lee had replaced the lead lateral service to her home in November 2006 and has requested the grant be considered for her. After discussion, it was decided to deny the request due to the amount of time that had passed between the replacement of the lateral and the beginning of the grant program. Motion was made by Ms. Reiss, seconded by Mr. Eastman to deny the request from Sandra Lee to grant her \$1,000 toward the lead lateral replacement at her home..

The reports on the Monthly Water Billing for August 2016 were reviewed and placed on file.

The North Shore Water Commission reports on Water Usage for July 2016 were reviewed and placed on file.

The minutes of the North Shore Water Commission meeting of July 6, 2016 were reviewed and placed on file.

The City Treasurer's Reports on the Cash Position - Water Operating Fund for August 2016 were reviewed and placed on file.

Motion was made by Ms. Reiss, seconded by Mr. Eastman, to approve the Accounts Payable Approval Register dated September 12, 2016. Motion carried unanimously.

There being no further business, motion passed unanimously to adjourn the meeting at 8:17 a.m. until October 10, 2016.

Respectfully submitted,

Rachel Reiss
Secretary

Account # 3-11-00490-00

STATE OF WISCONSIN : CITY OF GLENDALE : MILWAUKEE COUNTY

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BEFORE THE WATER UTILITY BOARD

NOTICE OF APPEAL

RE: SEWER USER CHARGES

.....

PLEASE TAKE NOTICE THAT WILLIE & MARY GRIFFIN do herewith appeal from the action, failure to act or determination of the Water Utility relating to sewer user charges occurring on the 11th day of April 2016, for the premises located at 2511 W. Brantwood Avenue, Glendale, Wisconsin.

Dated at Glendale, Wisconsin this 4th day of October 2016.

Name: WILLIE & MARY GRIFFIN

Telephone Number: 414-352-7299

Account # 3-11-00490-00

STATE OF WISCONSIN : CITY OF GLENDALE : MILWAUKEE COUNTY

BEFORE THE WATER UTILITY BOARD

NOTICE OF APPEAL

RE: SEWER USER CHARGES

Appellant, being first duly sworn on oath deposes and says that he/she is aggrieved by the action, failure to act or determination of the Water Utility Board relating to sewer user charges as follows:

Willie and Mary Griffin request that the Sewer User Charge be temporarily based on their actual usage of 13,000 gallons. Mrs. Griffin called to question the high sewer consumption of 28,000 gallons based on the April 11, 2016 meter reading for the May 1, 2016 billing. She advised that they had found the outside hose bib dripping (by the patio) and have since turned it off. At our September 6, 2016 appointment no leaks were found and the July 7, 2016 meter read reflects water usage at 13,000 gallons. Consumption has returned to normal.

Mr. and Mrs. Griffin are requesting this change in sewer usage be applied to the current August 1, 2016 water/sewer utility bill (apply 15,000 gallon credit) as the 28,000 gallon sewer usage was billed and paid on the May 1, 2016 billing. (Usage History Report/Water Bill Copies Attached)

That said action, failure to act or determination occurred on the 11th day of April 2016, that he/she is interested in such action, failure to act or determination as the owner or occupant of the property located at 2511 W. Brantwood Avenue, Glendale, Wisconsin, and is liable for payment of the sewer user charges for such premises.

Petitioner requests that the Water Utility Board hear his/her grievance as provided by S41.05 (9) of the Glendale Code.

Mary P. Griffin 10-5-16
Willie or Mary Griffin Date

PAY TO: GLENDALE WATER UTILITY
 5909 N. MILWAUKEE RIVER PARKWAY
 GLENDALE, WI 53209-3815
 PHONE: (414) 228-1719

FIRST CLASS MAIL
 U.S. POSTAGE PAID
 MILWAUKEE, WI
 PERMIT NO. 4568

SERVE AT DATE
 2511 W BRANTWOOD AVE 07/28/2016
 FOR SERVICE FROM: 05/01/2016 TO: 07/31/2016

RETURN THIS PORTION WITH YOUR PAYMENT
 DUE DATE: 08/22/2016

CHARGES/CREDITS	DATE	METER READING		USAGE	AMOUNT
		PREVIOUS	PRESENT		
PREVIOUS BALANCE					0.00
PENALTIES					0.00
WATER USAGE	07/07	485	498	13	\$45.37
WATER BASE					\$26.25
LOCAL SWR USE - A3				28	\$43.40
LOCAL SEWER - BASE					\$11.10
METRO SWR USE - A3				28	\$53.84
METRO SEWER - BASE					\$5.43
STORM WATER					\$17.50
ENVIRONMENTAL CHARGE					\$12.00
FIRE PROTECTION					\$25.80
CURRENT AMOUNT BILLED:					240.69

ACCT. NO. 3-11-00490-00

AMT. \$ 240.69



WILLIE F & MARY P GRIFFIN
 2511 W BRANTWOOD AVE
 GLENDALE, WI 53209-3335

AFTER PAY AMOUNT DUE NOW
 08/22/2016 \$ 243.09 \$ 240.69

3-11-00490-00
 ACCOUNT NUMBER



PAY TO: GLENDALE WATER UTILITY
 5909 N. MILWAUKEE RIVER PARKWAY
 GLENDALE, WI 53209-3815
 PHONE: (414) 228-1719

FIRST CLASS MAIL
 U.S. POSTAGE PAID
 MILWAUKEE, WI
 PERMIT NO. 4568

SERVE AT DATE
 2511 W BRANTWOOD AVE 04/29/2016
 FOR SERVICE FROM: 02/01/2016 TO: 04/30/2016

RETURN THIS PORTION WITH YOUR PAYMENT
 DUE DATE: 05/20/2016

CHARGES/CREDITS	DATE	METER READING		USAGE	AMOUNT
		PREVIOUS	PRESENT		
PREVIOUS BALANCE					0.00
PENALTIES					0.00
WATER USAGE	04/11	457	485	28	\$97.72
WATER BASE					\$26.25
LOCAL SWR USE - A3				28	\$43.40
LOCAL SEWER - BASE					\$11.10
METRO SWR USE - A3				28	\$53.84
METRO SEWER - BASE					\$5.43
STORM WATER					\$17.50
ENVIRONMENTAL CHARGE					\$12.00
FIRE PROTECTION					\$25.80
CURRENT AMOUNT BILLED:					293.04

ACCT. NO. 3-11-00490-00

AMT. \$ 293.04



WILLIE F & MARY P GRIFFIN
 2511 W BRANTWOOD AVE
 GLENDALE, WI 53209-3335

AFTER PAY AMOUNT DUE NOW
 05/20/2016 \$ 295.97 \$ 293.04

3-11-00490-00
 ACCOUNT NUMBER



History Detail Report

Wednesday, October 05, 2016

1/1

Location ID: BRAN-002511-0000-01
Account #: 3-11-00490-00
Service Address: 2511 W BRANTWOOD AVE
Customer Name: WILLIE F & MARY P GRIFFIN

Posted	Created	Action	Service	Read	Type	Usage
07/07/16	07/14/16 15:55	Meter Read	WATER USAGE	498.00	Auto	13.00
04/11/16	04/20/16 10:17	Meter Read	WATER USAGE	485.00	Auto	28.00
01/06/16	01/20/16 15:09	Meter Read	WATER USAGE	457.00	Auto	11.00
10/09/15	10/20/15 12:56	Meter Read	WATER USAGE	446.00	Auto	15.00
07/08/15	07/17/15 14:04	Meter Read	WATER USAGE	431.00	Auto	18.00
04/02/15	04/15/15 11:04	Meter Read	WATER USAGE	413.00	Auto	15.00
01/07/15	01/16/15 9:07	Meter Read	WATER USAGE	398.00	Auto	15.00
10/06/14	10/14/14 15:18	Meter Read	WATER USAGE	383.00	Auto	14.00
07/08/14	07/15/14 15:14	Meter Read	WATER USAGE	369.00	Auto	15.00
04/09/14	04/11/14 15:17	Meter Read	WATER USAGE	354.00	Auto	16.00

Total Usage: 160.00

Account # 2-08-00430-00

STATE OF WISCONSIN : CITY OF GLENDALE : MILWAUKEE COUNTY

.....

BEFORE THE WATER UTILITY BOARD

NOTICE OF APPEAL

RE: SEWER USER CHARGES

.....

PLEASE TAKE NOTICE THAT BRIAN KING does herewith appeal from the action, failure to act or determination of the Water Utility relating to sewer user charges occurring on the 9th day of March 2016, for the premises located at 638 W. Riverview Drive, Glendale, Wisconsin.

Dated at Glendale, Wisconsin this 16th day of September 2016.

Name: BRIAN KING

Telephone Number: 414-540-1511

Account # 2-08-00430-00

STATE OF WISCONSIN: CITY OF GLENDALE: MILWAUKEE COUNTY

BEFORE THE WATER UTILITY BOARD

NOTICE OF APPEAL

RE: SEWER USER CHARGES

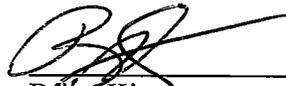
Appellant, being first duly sworn on oath deposes and says that he/she is aggrieved by the action, failure to act or determination of the Water Utility Board relating to sewer user charges as follows:

*Brian King requests that the Sewer User Charge be based temporarily on his actual usage of **18,000 gallons** until the next winter consumption becomes known. Mr. King questioned his usage of 64,000 gallons based on the March 9, 2016 meter reading for the April 1, 2016 billing. He confirmed that he fixed a leaky toilet February 22, 2016. The May 5 meter exchange and June 9, 2016 meter read showed a combined usage of 18,000 gallons for the July 1, 2016 billing.*

Mr. King is requesting this change in sewer usage be applied to the July 1, 2016 and October 1, 2016 water/sewer utility bills (apply 46,000 gallon credit) as the 64,000 gallon sewer usage was billed and paid on the April 1, 2016 billing. (Usage History Report, Water Bill Copies and Invoice for Toilet Parts Attached)

That said action, failure to act or determination occurred on the 9th day of March 2016, that he/she is interested in such action, failure to act or determination as the owner or occupant of the property located at 638 W. Riverview Drive, Glendale, Wisconsin, and is liable for payment of the sewer user charges for such premises.

Petitioner requests that the Water Utility Board hear his/her grievance as provided by S41.05 (9) of the Glendale Code.


Brian King

9/16/16
Date

PAY TO: GLENDALE WATER UTILITY
 5909 N. MILWAUKEE RIVER PARKWAY
 GLENDALE, WI 53209-3815
 PHONE: (414) 228-1719

FIRST CLASS MAIL
 U.S. POSTAGE PAID
 MILWAUKEE, WI
 PERMIT NO. 4568

SERVE AT DATE
 638 W RIVERVIEW DR 09/30/2016
 FOR SERVICE FROM: 07/01/2016 TO: 09/30/2016

RETURN THIS PORTION WITH YOUR PAYMENT

CHARGES/CREDITS	DATE	METER READING		USAGE	AMOUNT
		PREVIOUS	PRESENT		
PREVIOUS BALANCE					3.89
PENALTIES					3.89
WATER USAGE	09/12	8	20	12	\$41.88
WATER BASE					\$26.25
LOCAL SWR USE - A2				64	\$99.20
LOCAL SEWER - BASE					\$11.10
METRO SWR USE - A2				64	\$123.06
METRO SEWER - BASE					\$5.43
STORM WATER					\$17.50
ENVIRONMENTAL CHARGE					\$12.00
FIRE PROTECTION					\$25.80
CURRENT AMOUNT BILLED:					362.22

ACCT. NO. 2-08-00430-00
 DUE DATE: 10/20/2016

AMT. \$ 366.11



BRIAN KING
 SARAH SCHOTT
 5712 N KENT AVE
 WHITEFISH BAY, WI 53217-4724

AFTER PAY AMOUNT DUE NOW
 10/20/2016 \$ 369.76 \$ 366.11

2-08-00430-00



ACCOUNT NUMBER

PAY TO: GLENDALE WATER UTILITY
 5909 N. MILWAUKEE RIVER PARKWAY
 GLENDALE, WI 53209-3815
 PHONE: (414) 228-1719

FIRST CLASS MAIL
 U.S. POSTAGE PAID
 MILWAUKEE, WI
 PERMIT NO. 4568

SERVE AT DATE
 638 W RIVERVIEW DR 06/29/2016
 FOR SERVICE FROM: 04/01/2016 TO: 06/30/2016

RETURN THIS PORTION WITH YOUR PAYMENT

CHARGES/CREDITS	DATE	METER READING		USAGE	AMOUNT
		PREVIOUS	PRESENT		
PREVIOUS BALANCE					0.00
PENALTIES					0.00
WATER USAGE	06/09	249	8	18	\$62.82
WATER BASE					\$26.25
LOCAL SWR USE - A2				64	\$99.20
LOCAL SEWER - BASE					\$11.10
METRO SWR USE - A2				64	\$123.06
METRO SEWER - BASE					\$5.43
STORM WATER					\$17.50
ENVIRONMENTAL CHARGE					\$12.00
FIRE PROTECTION					\$25.80
CURRENT AMOUNT BILLED:					383.16

ACCT. NO. 2-08-00430-00
 DUE DATE: 07/20/2016

AMT. \$ 383.16



BRIAN KING
 SARAH SCHOTT
 5712 N KENT AVE
 WHITEFISH BAY, WI 53217-4724

AFTER PAY AMOUNT DUE NOW
 07/20/2016 \$ 386.99 \$ 383.16

2-08-00430-00



ACCOUNT NUMBER

PAY TO: GLENDALE WATER UTILITY
 5909 N. MILWAUKEE RIVER PARKWAY
 GLENDALE, WI 53209-3815
 PHONE: (414) 228-1719

FIRST CLASS MAIL
 U.S. POSTAGE PAID
 MILWAUKEE, WI
 PERMIT NO. 4568

SERVE AT DATE
 638 W RIVERVIEW DR 03/31/2016
 FOR SERVICE FROM: 01/01/2016 TO: 03/31/2016

RETURN THIS PORTION WITH YOUR PAYMENT
 DUE DATE: 04/20/2016

CHARGES/CREDITS	DATE	METER READING		USAGE	AMOUNT
		PREVIOUS	PRESENT		
PREVIOUS BALANCE					0.40
PENALTIES					0.00
WATER USAGE	03/09	185	249	64	\$221.12
WATER BASE					\$26.25
LOCAL SWR USE - A2				64	\$99.20
LOCAL SEWER - BASE					\$11.10
METRO SWR USE - A2				64	\$123.06
METRO SEWER - BASE					\$5.43
STORM WATER					\$17.50
ENVIRONMENTAL CHARGE					\$12.00
FIRE PROTECTION					\$25.80
CURRENT AMOUNT BILLED:					541.46

ACCT. NO. 2-08-00430-00

AMT. \$ 541.86



BRIAN KING
 SARAH SCHOTT
 5712 N KENT AVE
 WHITEFISH BAY, WI 53217-4724

AFTER PAY AMOUNT DUE NOW
 04/20/2016 \$ 547.27 \$ 541.86

2-08-00430-00
 ACCOUNT NUMBER



History Detail Report

Wednesday, October 05, 2016

1/1

Location ID: RIVV-000638-0000-01
Account #: 2-08-00430-00
Service Address: 638 W RIVERVIEW DR
Customer Name: BRIAN KING

Posted	Created	Action	Service	Read	Type	Usage
09/12/16	09/13/16 10:47	Meter Read	WATER USAGE	20.00	Auto	12.00
06/09/16	06/16/16 8:37	Meter Read	WATER USAGE	8.00	Auto	8.00
05/05/16	05/06/16 10:38	Meter Read-Initial	WATER USAGE	0.00	Act	0.00
05/05/16	05/06/16 10:38	Meter Change	WATER USAGE	259.00	Act	10.00
03/09/16	03/17/16 15:51	Meter Read	WATER USAGE	249.00	Auto	64.00
12/07/15	12/16/15 11:52	Meter Read	WATER USAGE	185.00	Auto	11.00
09/08/15	09/17/15 14:15	Meter Read	WATER USAGE	174.00	Auto	7.00
06/04/15	06/16/15 14:05	Meter Read	WATER USAGE	167.00	Auto	12.00
03/05/15	03/13/15 14:27	Meter Read	WATER USAGE	155.00	Auto	12.00

Total Usage: 136.00



Pro Serv toilet repair 2.pdf

Sign in

Download



PRO SERV PLUMBING, HEATING,
COOLING
11810 W. RIPLEY AVENUE
WAUWATOSA, WI 53226
PH# 262.650.1911 FAX# 262.650.1911
PROSERV.WI.COM

PRO SERV



Invoice

Date	Invoice #
2/22/2016	10377-1

Bill To
Brian King & Sarah Schott
638 W. Riverview Dr
Glendale, WI 53209

Job address
638 W. Riverview Dr.
Glendale, WI 53209

P.O. No.	Terms	Project
	Due on receipt	638 W. Rivervi...

Quantity	Description	Amount
	Kohler toilet runs, flapper is distorted from Milw water-special flapper for Kohler SK1345KNN,K3466,21631(Price has been agreed upon with customer prior to completing job)	85.00
	sales tax	4.76

Thank you for your business.
Please include a copy of our invoice with your payment.

Total \$89.76



5909 North Milwaukee River Parkway
Glendale, Wisconsin 53209
(414) 228-1717

TO: Glendale Water Utility

FROM: Shawn Lanser, Finance Director

DATE: October 5, 2016

RE: Residential billing for Sewer Usage

For decades, Glendale has billed residential sewer usage based on a winter quarter water usage for residential customers. The justification for this billing method was the winter quarter provided a reasonable estimate of water usage in the home that entered the sanitary sewer. The basis for the winter quarter water usage being billed each quarter for sewer was a homeowner would not have to pay sanitary sewer usage in the non-winter quarters for irrigation, sprinkling, and filling pools when the water does not enter the sanitary sewer.

The winter average usage for residential sewer billing presents various situations for the billing process:

1. If a residential customer has a leak in a winter quarter, the customer pays sewer usage on everything that goes in the sewer (just like commercial / industrial customers do anytime during the year). If a residential customer has the same leak in a non-winter billing quarter, they currently just pay for the extra water consumed without any extra sewer usage charge. It is hard to justify a customer pays sewer usage on a leak depending on which season the leak occurred.
2. For a residential customer to get a different sewer usage from the winter average, the customer needs to file a "sewer petition" with the Water Utility. After getting appropriate documentation of a leak/situation, a request is made to have the sewer usage changed to the billing area average usage. After a sewer petition is approved, the subsequent winter quarter, a look-back calculation is performed to see if any additional sewer usage should be billed above the previously billed (assigned) area average amount. The look back provision basically insures the resident is not under billed sewer usage based on their actual water usage
3. Snowbirds (customers who move away in the winter) have various situations for billing sewer usage. Some customers that only use a few thousand gallons in the winter quarter get a very low sewer usage set for the year. Other snowbirds that have zero usage for a whole quarter may be billed their own average usage or another calculation that seems more justified than billing the Glendale residential area average.

4. If the winter quarter happens to be your highest water usage period (maybe host family for a few weeks during the holidays), you likely get charged for more sewer usage during the year than water actually used.

Other communities bill residential sewer usage in various ways. Shorewood, Whitefish Bay, West Allis, and Waukesha bill sewer usage equal to water usage. They allow residents to install an additional meter for external water usage (filling pools, sprinklers) to get sewer usage credit. In Glendale, the homeowner cost to pull a plumbing permit, hire a plumber, and install a city owned extra water meter could be over \$300. The customer would be billed an extra water base charge for the extra city owned water meter.

So what happens when the Glendale Water Utility starts billing residential sewer usage each quarter to coincide with water usage?

1. Sewer usage billing becomes very simple and clear for residential customers.
2. Residential customers that do not water significantly should not notice much difference in the annual cost of sewer usage.
3. There may be some customers that do some external watering (less than 15,000 gallons a year) that may decide not to meter external water usage due to costs related to installing an additional water meter. Those customers may have their annual sewer usage charge increase by about \$3.50 per 1,000 external gallons used based on current rates (maybe \$50 a year).
4. I expect customers that use over 20,000 gallons of water a year outdoors may choose to have an additional water meter installed.
5. There would be less sewer petitions going to the Water Board requesting changes from a residential winter usage amount since winter water usage would no longer impact subsequent utility billings.

After reviewing all the issues surrounding how sewer usage is billed, it is my recommendation that the Water Board and Common Council approve discontinuing billing residential sewer usage based on a winter quarter usage. I recommend starting with the winter quarter 2016-2017 utility billings, all residential sewer usage billings be based on water usage each quarter.

**GLENDALE WATER UTILITY
STATEMENT OF INCOME**

		Actual	Actual	Estimated	Budget	Recommended	Approved
		2015	08/31/16	Actual 2016	2016	Budget 2017	Budget 2017
UTILITY OPERATING INCOME							
Operating Revenues	(400) sch. 1	\$ 2,944,728	\$ 2,085,174	\$ 3,351,899	\$ 3,435,000	\$ 3,435,000	\$ -
Operating & Maint Expense	(401) sch. 2	1,933,479	1,172,510	1,835,110	2,045,500	2,009,650	0
Depreciation Expense	403	508,945	330,000	510,000	550,000	550,000	0
Taxes (prior year tax equivalent below)	408	402,827	270,000	405,000	380,000	405,000	0
Total Operating Expense		2,845,251	1,772,510	2,750,110	2,975,500	2,964,650	0
Net Operating Income (Loss)		99,477	312,664	601,789	459,500	470,350	0
NON-OPERATING REVENUES INCOME							
Non-Operating Rental Income	418	17,549	13,080	16,600	16,600	16,600	0
Interest & Dividend Income	419	1,999	1,013	3,000	3,000	2,000	0
Total Non-Operating Revenues		19,548	14,093	19,600	19,600	18,600	0
Income before non-operating expenses		119,025	326,757	621,389	479,100	488,950	0
NON-OPERATING EXPENSES							
Interest on Debt to City	430	72,290	39,931	96,482	70,121	70,121	0
Amortization of Debt Discount & Expense							
Total Non-Operating Expenses		72,290	39,931	96,482	70,121	70,121	0
INCOME BEFORE OPERATING TRANSFER		46,735	286,826	524,907	408,979	418,829	-
CAPITAL CONTRIBUTIONS		-	-	-	-	-	-
TRANSFER OUT TO CITY -Prior Yrs. Taxes	408	(45,000)	(30,000)	(45,000)	(45,000)	-	-
NET INCOME (LOSS)		\$ 1,735	\$ 256,826	\$ 479,907	\$ 363,979	\$ 418,829	\$ -

OPERATING REVENUES
Schedule 1
SCHEDULE OF OPERATING REVENUES

		Actual 2015	Actual 08/31/16	Estimated Actual 2016	Budget 2016	Recommended Budget 2017	Approved Budget 2017
SALES OF WATER							
Unmetered Sales to General Customers	(460)	\$ 6,987	\$ 2,206	\$ 3,309	\$ 3,000	\$ 3,000	\$ -
Total Unmetered Sales to Gen. Customers		6,987	2,206	3,309	3,000	3,000	0
METERED SALES TO CUSTOMERS							
Residential	461	998,614	720,334	1,159,738	1,190,000	1,190,000	-
Commercial		562,752	427,252	687,876	680,000	685,000	-
Industrial		293,055	217,189	349,674	390,000	365,000	-
Public Authority		63,456	41,237	66,392	80,000	75,000	-
Multifamily Residential		230,956	175,558	282,648	290,000	295,000	-
Total Metered Sales to Customers		2,148,833	1,581,570	2,546,328	2,630,000	2,610,000	-
Private Fire Protection Service	(462)	52,566	36,507	54,761	57,000	57,000	-
Public Fire Protection Service	(463)	579,760	439,963	659,945	660,000	675,000	-
Total Sales of Water		2,788,146	2,060,246	3,264,343	3,350,000	3,345,000	-
OTHER OPERATING REVENUES							
Forfeited Discounts	470	42,118	15,037	22,556	20,000	25,000	-
Other Water Revenues	474	114,464	9,891	65,000	65,000	65,000	-
Total Other Operating Revenues		156,582	24,928	87,556	85,000	90,000	-
Total Operating Revenues		\$ 2,944,728	\$ 2,085,174	\$ 3,351,899	\$ 3,435,000	\$ 3,435,000	\$ -

OPERATING EXPENSES

Schedule 2A

		Actual	Actual	Estimated	Budget	Recommended	Approved
		2015	08/31/16	Actual	2016	Budget	Budget
				2016		2017	2017
OPERATION AND MAINTENANCE EXPENSES							
Source of Supply Expenses	2A	\$ 634,950	\$ 292,473	\$ 515,000	\$ 720,000	\$ 640,000	\$ -
Transmission & Distribution Expense	2A	1,023,913	750,325	1,125,541	990,700	1,141,400	0
Customer Accounts Expense	2B	61,910	63,167	94,751	106,500	106,500	0
Administrative & General Expense	2B	212,706	66,545	99,818	228,300	121,750	0
Total Operation & Maintenance Expenses		\$ 1,933,479	\$ 1,172,510	\$ 1,835,110	\$ 2,045,500	\$ 2,009,650	\$ -
SOURCE OF SUPPLY EXPENSES							
Total Source of Supplies Expense	(602.00)	634,950	292,473	515,000	720,000	640,000	0
TRANSMISSION & DISTRIBUTION EXPENSES							
Maintenance of Pumping Equipment	(633.01)	-	-	-	6,000	6,000	-
Maintenance of Structures/Improvements	(651.03)	-	-	-	-	-	-
Storage Facilities Expense-Labor	(661.01)	64	-	-	500	500	-
Storage Expense-Materials	(661.02)	-	-	-	2,500	2,500	-
Trans & Dist Lines Expense-Labor	(662.01)	116,963	94,520	141,780	100,000	120,000	-
Trans & Dist Lines Expense-Materials	(662.02)	6,870	4,660	6,990	8,000	8,000	-
Meter Expense-Labor	(663.01)	376	541	812	8,000	8,000	-
Meter Expense-Materials	(663.02)	-	-	-	1,400	1,400	-
Customer Installation Expense-Labor	(664.01)	11,316	20,326	30,489	15,000	20,000	-
Customer Installation Expense-Materials	(664.02)	-	-	-	500	500	-
Miscellaneous Expense-Labor	(665.01)	182	124	186	3,300	4,000	-
Miscellaneous Expense-Materials	(665.02)	-	878	1,317	1,500	1,500	-
Rent - Storage Facilities	(666.00)	11,000	7,300	11,000	11,000	11,000	-
Maint Dist Res & Standpipe-Labor	(672.01)	87	39	59	2,000	2,000	-
Maint Dist Res & Standpipe-Materials	(672.02)	2,408	123	185	4,500	4,500	-
Maint Dist Res & Standpipe-Contractor	(672.03)	3,880	5,624	8,436	10,000	10,000	-
Maint of Trans Dist Mains-Labor	(673.01)	65,000	85,413	128,120	60,000	110,000	-
Maint of Trans Dist Mains-Materials	(673.02)	35,651	34,879	52,319	30,000	30,000	-
Maint of Trans Dist Mains-Contractor	(673.03)	725,088	460,228	690,342	650,000	725,000	-
Maint of Services-Labor	(675.01)	398	2,500	3,750	6,500	6,500	-
Maint of Services-Materials	(675.02)	1,983	166	249	2,500	2,500	-
Maint of Valves-Contractor	(675.03)	-	-	-	2,500	2,500	-
Maint of Meters-Labor	(676.01)	6,292	-	-	1,000	1,000	-
Maint of Meters-Materials	(676.02)	12,710	6,000	9,000	10,000	10,000	-
Maint of Meters-Test,Repair	(676.03)	12,185	6,994	10,491	25,000	25,000	-
Maint of Hydrants-Labor	(677.01)	677	2,583	3,875	15,000	15,000	-
Maint of Hydrants-Materials	(677.02)	9,639	16,283	24,425	10,000	10,000	-
Maint of Hydrants-Contractor	(677.03)	1,144	1,144	1,716	4,000	4,000	-
Total Transmission & Distribution		\$ 1,023,913	\$ 750,325	\$ 1,125,541	\$ 990,700	\$ 1,141,400	\$ -

Schedule 2B

	Actual 2015	Actual 08/31/16	Estimated Actual 2016	Budget 2016	Recommended Budget 2017	Approved Budget 2017
CUSTOMER ACCOUNTS EXPENSES						
Meter Reading - Labor (902.01)	\$ 7,752	\$ 7,482	\$ 11,223	\$ 10,000	\$ 10,000	\$ -
Meter Reading - Materials (902.02)	-	6,000	9,000	5,500	5,500	-
Cust Records & Collect Exp-Labor (903.01)	48,294	35,000	52,500	60,000	60,000	-
Cust Records & Collect Exp-Materials (903.02)	2,928	1,635	2,453	5,000	5,000	-
Cust Records & Collect-Data Process (903.03)	2,936	4,050	6,075	11,000	11,000	-
Cust Records & Collect-Rental & Maint (903.04)	-	9,000	13,500	15,000	15,000	-
Total Customer Accounts Expense	61,910	63,167	94,751	106,500	106,500	0
ADMINISTRATIVE & GENERAL EXPENSES						
Administrative Salaries (920.00)	49,785	33,000	49,500	55,000	55,000	-
Office Supplies & Expense (921.00)	3,046	1,068	1,602	4,100	4,100	-
Outside Services Employed (923.00)	11,764	5,000	7,500	9,000	9,000	-
Property Insurance (924.00)	7,639	5,300	7,950	8,000	8,000	-
Injuries & Damages Insurance (925.00)	9,573	5,700	8,550	8,700	8,700	-
Employee Pension & Benefits-Holiday Pay * (926.00)	-	-	-	-	-	-
Employee Pension & Benefits-Vacation Pay * (926.01)	-	-	-	-	-	-
Employee Pension & Benefits-Sick Pay * (926.02)	-	-	-	-	-	-
Employee Pension & Benefits-Longevity * (926.03)	-	-	-	-	-	-
Employee Pension & Benefits-Funeral * (926.04)	-	-	-	-	-	-
Employee Pension & Benefits-Personal Time * (926.05)	-	-	-	-	-	-
Employee Pension & Benefits-Other Earnings * (926.06)	-	-	-	-	-	-
Employee Pension & Benefits-Health Ins. (926.07)	72,906	-	-	77,600	-	-
Employee Pension & Benefits-Group Ins. (926.08)	510	-	-	1,000	-	-
Employee Pension & Benefits-Retir. Fund (926.09)	11,515	-	-	15,000	-	-
Employee Training-Certification (927.00)	-	-	-	1,000	1,000	-
Employee Comp. Time (927.01)	-	-	-	2,000	-	-
Employee Pens & Benefits-Eye Care/Clothing (927.02)	183	-	-	600	450	-
Employee Pens & Benefits-FICA (927.05)	16,644	-	-	19,000	-	-
Regulator Commission Expense (928.00)	-	-	-	3,000	4,000	-
Miscellaneous General Expense-Labor (930.01)	75	-	-	500	500	-
Miscellaneous General Expense-Materials (930.02)	21,566	8,563	12,845	7,800	15,000	-
Rents (931.00)	7,500	5,000	7,500	7,500	7,500	-
Maintenance of General Plant (932.02)	-	-	-	500	500	-
Transportation Labor Expense (933.01)	-	-	-	1,000	1,000	-
Transportation Material Expense (933.02)	-	2,914	4,371	7,000	7,000	-
Chargeable Labor (934.01)	-	-	-	-	-	-
Total Administrative & General Expenses	\$ 212,706	\$ 66,545	\$ 99,818	\$ 228,300	\$ 121,750	\$ -

* Allocated to other wages accounts at year end. No budget required for these accounts.

AREA 2

GLENDALE WATER UTILITY
9/30/2016 (10/1/16)

Classification	Number of Customers Billed	Gallons Consumed	Connection & Reconn. Charges	Water Usage & Service Charges	Total Amount Invoiced
Residential	1464	23,701,000		\$120,765.84	\$120,765.84
Multi-Family	29	6,860,000		\$25,152.70	\$25,152.70
Commercial	90	18,560,000	\$0.00	\$65,838.50	\$65,838.50
Industrial	4	5,074,000		\$16,976.82	\$16,976.82
Institutional	14	2,768,000	\$35.00	\$10,390.31	\$10,425.31
Total	1601	56,963,000	\$35.00	\$239,124.17	\$239,159.17

Increase (Decrease) from 9/30/15 billing:

Residential	(4)	1,689,000		\$7,203.76	\$7,203.76
Multi-Family	-	(483,000)		(1,048.75)	(1,048.75)
Commercial	-	140,000		1,690.60	1,690.60
Industrial	-	1,972,000		6,571.85	6,571.85
Institutional	-	323,000		1,252.34	1,252.34
Total	(4)	3,641,000	\$0.00	\$15,669.80	\$15,669.80

% Increase (Decrease) from 9/30/15 billing

	(0.25)	6.83	---	7.01	7.01
--	--------	------	-----	------	------

Fire Protection Charges Billed 9/30/16 (10/1/16)

Public Fire Charges	\$55,780.92
Private Fire Charges	3,896.00
Total	\$59,676.92

NORTH SHORE WATER COMMISSION
 Monthly Summary of Operations
 Month of August, 2016
 9/13/2016

	WFB.	GLE.	FPT.	MEQ	Totals
M.G. Metered at Plant	39.071	55.195	39.404	0.000	133.670
M.G. Milwaukee Interconnect	0.000	0.000	0.000	0.000	0.000
M.G. Metered in System	-0.942	7.910	-16.126	9.158	0.000
M.G. Charged to Members	38.129	63.105	23.278	0.000	124.512
M.G. Charged to All Users	38.129	63.105	23.278	9.158	133.670
M.G. Same Month Last Year (Members)	37.608	62.302	22.765	5.207	122.675
M.G. Same Month Last Year (All)	37.608	62.302	22.765	5.207	127.882
Accumulated M.G.	259.294	432.930	145.679	59.934	897.837
Accumulated M.G. Last Year	245.149	464.895	139.322	39.752	889.118
Accumulated % of Total Pumped	28.88%	48.22%	16.23%	6.68%	100.00%
Monthly % of Total Pumped	28.52%	47.21%	17.41%	6.85%	100.00%
Accumulated % Pumped of Members	30.95%	51.67%	17.39%		100.00%
Monthly % Pumped of Members	30.62%	50.68%	18.70%		100.00%
Average Daily Pumpage in M.G.	1.230	2.036	0.751	0.295	4.312

	Aug. 2016	Aug. 2015
Maximum Day Pumpage (MG)	5.602	5.361
Date of Max. Pumpage (Day)	10	1
Maximum Flow Rate (MGD)	8.060	8.106
Date of Max Flow (Day)	8	13
Hour of Max Flow (24 Hour Clock)	3	7
Average Station Pressure (PSI)	83.7	82.5
Avg. Total Cl Residual (mg/L) - Tap	2.45	2.46
Raw Water Temperature (F) - Max	67	62
Raw Water Temperature (F) - Ave	58	48
Raw Water Temperature (F) - Min	44	42
Tap Hardness (mg/L as CaCO3) - Max	141	137
Tap Hardness (mg/L as CaCO3) - Ave	136	136
Tap Hardness (mg/L as CaCO3) - Min	130	134

	Aug. 2016	Aug. 2015
Bender On-Peak Consumption (KWH)	69,433	60,923
Bender Off-Peak Consumption (KWH)	156,273	146,451
Klode On-Peak Consumption (KWH)	16,684	16,684
Klode Off-Peak Consumption (KWH)	34,726	29,100
Electrical Charge / KWH	\$0.08245	\$0.08468
KWH / M.G.	2,073	1,980
\$ / M.G.	\$170.93	\$167.64

Chemicals Applied	Aug. 2016		Aug. 2015	
	mg/L	\$/MG	mg/L	\$/MG
Ammonium Hydroxide	0.613	\$6.72	0.551	\$6.04
Sodium Hypochlorite	3.694	\$17.82	3.135	\$15.78
Fluoride	0.748	\$5.98	0.805	\$6.58
Alum	9.666	\$13.85	4.835	\$9.72
Carbon (PAC)	0.000	\$0.00	0.000	\$0.00
Polymer - Mussel Control	0.958	\$8.86	0.706	\$6.53
Phosphates	2.612	\$10.21	2.478	\$9.69
Cationic Polymer	1.105	\$7.00	0.832	\$5.41
Total Chemical Cost		\$70.45		\$59.75

Water Metering	Aug. 2016		Aug. 2015	
	M.G.	% Diff.	M.G.	% Diff.
Corrected High Service (Filters)	132.050	-1.2	128.723	0.7
Total High Service	125.660	-6.0	127.886	0.0
Communities	133.670	0.0	127.882	0.0

**MINUTES OF THE
NORTH SHORE WATER COMMISSION
MEETING OF Thursday, August 11, 2016**

A meeting of the North Shore Water Commission was held at the Filtration Plant, 400 West Bender Road, Glendale, Wisconsin on Thursday, August 11, 2016.

Meeting was called to order at 11:04 A.M. by Mr. Edlebeck.

Present: John Edlebeck, Chair; Scott Botcher, Alternate for Fox Point; Dave Eastman, Member.

Also present: Eric Kiefer, Plant Manager & Recording Secretary

Absent: Richard Maslowski, Alternate for Glendale; Paul Boening, Alternate for Whitefish Bay; Mike West, Secretary

MINUTES

It was moved by Mr. Eastman, seconded by Mr. Botcher, and unanimously carried to approve the minutes for the meeting held July 6, 2016.

MONTHLY REPORT OF PLANT OPERATIONS

Mr. Kiefer provided the Commission with the monthly report of operations. He mentioned that July was hotter and drier than last year which increased pumpage for the month. Overall, there is only a small increase in the total pumpage for the year. The report of operations was placed on file without any motion.

ANNUAL OPERATING BUDGET

Mr. Kiefer presented the monthly financial reports. The reports were put on file without motion.

MONTHLY BILLS

It was moved by Mr. Eastman, seconded by Mr. Botcher, and unanimously carried that the following bills and estimated invoices be approved and authorization was given to the Fiscal Agent to make such payments:

<u>Vendor</u>	<u>Amount</u>
Brentwood (drive chain for basins)	3,468.41
BMO Harris Bank (credit card)	109.10
--Fastenal (keystock for basin shaft): \$7.94	
--Google (Google apps): \$54.16	
--USPS (stamps): \$47.00	
Chemtrade (treatment chemical: aluminum sulfate)	3,856.35
City of Milwaukee (standby service - invoice arrived in August, estimate approved in July)	1,350.00

Mr. Kiefer provided the Commission with an update of the Chemical Feed Project. Clark Dietz finished the majority of the engineering required for the project. Plant staff moved equipment into place in the upper basement.

It was moved by Mr. Botcher, seconded by Mr. Eastman, and unanimously carried to approve the payment request as presented in Mr. Kiefer's memorandum dated August 11, 2016 in the amount of \$4,251.40 for the Chemical Feed Project using the current capital allocation rates.

UNINTERRUPTIBLE POWER SUPPLY SYSTEM PROPOSALS

Mr. Kiefer explained that the uninterruptible power supply (UPS) system is connected to all critical computers, ethernet switches, and other devices that are required during power outages. The current system is approximately 22 years old is at the end of its useful life. The Commission budgeted to replace said equipment in 2016.

Three firms were solicited to provide a quotation for the hardware. A tabulation of results was distributed to the Commission. Starnet Technologies provided the lowest cost proposal at \$14,975.00.

Starnet Technologies, was also asked to provide a proposal to install and start up equipment. Since said equipment would be connected to the Commission's SCADA system and since Starnet Technologies is the Commission's integrator, Mr. Kiefer did not solicit any other vendor for installation and startup services. Said proposal was in the amount of \$2,225.00.

Mr. Kiefer recommends that the Commission accept both proposals from Starnet Technologies for a total of \$17,200.

Mr. Edlebeck asked if the proposals included a maintenance component. Mr. Kiefer said that maintenance would be performed under a different contract. It is likely that he would start maintenance activities next year.

It was moved by Mr. Eastman, seconded by Mr. Botcher, and unanimously carried to accept proposals from Starnet Technologies as presented in Mr. Kiefer's memorandum dated August 11, 2016 in the amount of \$17,200.00 for the Replacement of Plant Uninterruptible Power Supply System using the current capital allocation rates.

CONTINUATION OF INTERNSHIP PROGRAM

Mr. Kiefer provided the Commission with a draft job posting for an Intern during the Fall Semester. The position would be very similar to previous Intern positions.

Mr. Kiefer is very pleased with the performance of previous Interns and wishes to continue the program. In particular, he mentioned that all Interns that were given the opportunity to take the DNR test, successfully passed the test.

Mr. Botcher asked if the internship was budgeted. In response, Mr. Kiefer said it was.

It was moved by Mr. Botcher, seconded by Mr. Eastman, and unanimously carried to authorize the

Plant Manager to fill the Intern position as presented.

T.E. BRENNAN'S INSURANCE REVIEW

Mr. Kiefer provided the Commission with reports from T.E. Brennan and R&R Insurance regarding the Commission's insurance policies.

Mr. Kiefer called the Commission's attention to Ms. Petersen's letter dated August 1, 2016. He also pointed out that report entitled, "North Shore Water Commission, Renewal Comparison, September 1, 2016," is in the packet and explained that her letter makes references to that document.

Mr. Kiefer further explained that the Commission retained Ms. Petersen to thoroughly investigate alternative property insurance policies and umbrella policy options. Consequently, his discussion will be focused on those areas.

To start, Mr. Kiefer explained that 4 proposals were reviewed by T.E. Brennan: LGPIF, MPIC, Selective, and Chubb. A summary of their costs are shown on the bottom of page 2. Mr. Kiefer further noted that the pricing below reflects policies with coverage that are as close to equivalent as possible. With that said, there are a number of differences between the policies that ended up being critical to T.E. Brennan. The primary factor that was used in selecting a policy was related to the financial standing of the insurance companies.

Mr. Kiefer directed the Commission's attention to Ms. Petersen's letter dated August 8 which explains why Chubb was ultimately recommended by T.E. Brennan. Since no, or very limited, financial information is available from MPIC, the lowest cost proposal, Ms. Petersen is not able to recommend MPIC. While Selective provided a comparable policy, they did not provide coverage for water damage. Since the Commission is close to Nicolet High School, which experienced significant water damage in 2010, staff did not find that exclusion of coverage acceptable.

Mr. Kiefer did not have an objection to MPIC given the lack of financials. Since T.E. Brennan is an expert in the field, he defers to their judgment.

Mr. Kiefer went on to discuss the umbrella policy options. He noted that T.E. Brennan worked with the current carrier to strengthen the umbrella policy, without adding cost. Ms. Petersen also examined the policy for significant exclusions.

In her analysis, she found an exclusion for sudden and accidental damage. In her recommendation, she noted the Commission should consider paying an additional \$1,500.00 to remove this particular exclusion.

She also determined that it is unclear how the umbrella would apply in event of a waterborne illness such as cryptosporidium. Based on a Wisconsin Supreme Court decision in 2014, it is possible that a claims adjuster would attempt to deny coverage based on a new understanding of what "pollution" means. Although LWMMI has reported to Arlene Petersen that cryptosporidium would not be excluded under their policy, Ms. Petersen has requested that the LWMMI, at some point in the future, consider writing specific language in their policy clarifying the matter.

To summarize, Mr. Kiefer prepared a table of the insurance policies recommended by staff and Ms.

Petersen.

Mr. Kiefer pointed out that T.E. Brennan opined that it would be appropriate to review the property insurance policies in 3 years to see if MPIC (or any other company) would be a viable alternative to Chubb.

Mr. Kiefer emphasized that action is required before September 1, 2016 to withdraw from the LGPIF so that the Chubb policy can be purchased.

Mr. Edlebeck commented that the increase in cost appeared to be appropriate since more coverage was also being purchased.

WITHDRAWAL FROM LOCAL GOVERNMENT PROPERTY INSURANCE FUND, RENEWAL OF CAUSALITY INSURANCE POLICIES, AND SELECTION OF NEW PROPERTY INSURANCE

It was moved by Mr. Botcher, seconded by Mr. Eastman, and unanimously carried to accept the recommendations of Mr. Kiefer that were presented at the meeting, to procure said policies, and to withdrawal from the Local Government Property Insurance Fund.

MANAGER'S REPORT

1. Equipment in basin #2 and #4 were cleaned and lubricated; minor repairs were also made. Both basins are back in operation.
2. Liquid Asset Diving inspected intake and reported no problems.
3. A.C. Engineering replaced the main circuit breaker associated with our Bender transfer switch. Equipment was tested and is in good working condition.
4. Plant staff is performing annual filter maintenance.
5. Plant is working with legal counsel and owner of 516 W. Bender Road to remove a large willow tree on the property border. Plant staff also removed a fence installed at 516 W. Bender Road.
6. Autoclave has been installed and is in good working condition.
7. Plant staff applied labels to all of the insulated pipes in the north basement area.
8. Plant staff concluded a trial of SCADA software and found it to be inadequate for the Commission's needs. Another software package will be tested in the near future.

NEXT MEETING

The next regular meeting was scheduled for Wednesday, September 14, 2016 at 8:00 AM.

ADJOURNMENT

It was moved by Mr. Eastman, seconded by Mr. Botcher, and unanimously carried to adjourn at 11:47 A.M.

Submitted by:



Eric Kiefer, Plant Manager and Recording Secretary

8/12/2016

Date

GLENDALE WATER UTILITY OPERATING FUND
CASH REPORT FOR THE MONTH OF SEPTEMBER, 2016

	<u>GENERAL LEDGER</u>	<u>BANK</u>
<u>Balance: August 31, 2015:</u>		
Savings Account	\$225,035.67	\$225,083.32
Checking Account	\$325,861.16	\$328,058.59
	\$550,896.83	\$553,141.91
 <u>Add Transfers, Deposits & Interest: Sept. 1-30, 2016:</u>		
Savings Account	\$0.00	\$46.12
Checking Account	\$576,158.64	\$576,110.99
	\$576,158.64	\$576,157.11
 <u>Subtract Transfers, Disbursements & Charges: Sept. 1-30, 2016:</u>		
Savings Account	\$0.00	\$0.00
Checking Account	(\$422,452.66)	(\$422,829.59)
	(\$422,452.66)	(\$422,829.59)
 <u>Sub-Total</u>	 \$704,602.81	 \$706,469.43
Outstanding Checks:		(\$2,138.87)
Interest earned in September but receipted in Oct. (#168336)		(\$46.12)
Bank Service Charge - September	(\$318.37)	
 <u>Balance: September 30, 2016:</u>	 \$704,284.44	 \$704,284.44

SUMMARY:

	<u>Balance</u>	<u>Interest Rate</u>
Savings Account	\$225,083.32	0.246%
Checking Account	\$479,201.12	
	\$704,284.44	
Petty Cash	\$100.00	
State Investment Pool	\$2,575.57	Approx. - Interest not yet posted
	\$706,960.01	

Respectfully submitted:


10/5/16

Linda DiFrances, City Treasurer

10/05/20 09:48 AM
 User: L.L.Llrances
 DB: Glendale

INVOICE GL DISTRIBUTION PORT FOR CITY OF GLENDALE
 EXP CHECK RUN DATES 10/10/2016 - 10/10/2016
 BOTH JOURNALIZED AND UNJOURNALIZED PAID
 BANK CODE: 2

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Check 5909 900-500.00-06733	MAINT TRANS & DIST MAINS CONTR	GLOBE CONTRACTORS INC	VARIOUS LOCATIONS - WATER	49,946.20	5909
		Total For Check 5909		49,946.20	
Check 5910 900-500.00-06732	MAINT TRANS & DIST MAINS MATL	HD SUPPLY WATERWORKS LTD	WATER DEPT. MATERIALS	695.76	5910
		Total For Check 5910		695.76	
Check 5911 900-500.00-09332	TRANSPORTATION MATERIAL	HEISER FORD-GLENDALE	DPW WATER SHOP TRUCK #30 REPAIRS	650.97	5911
		Total For Check 5911		650.97	
Check 5912 900-500.00-09302	MISC GENERAL EXPENSE - MATLS	NORTH SHORE ENGINEERING INC	WATER SYSTEM MAP & BOOK UPDATE	4,624.00	5912
		Total For Check 5912		4,624.00	
Check 5913 900-500.00-06020	PURCHASED WATER	NORTH SHORE WATER COMMISSION	MONTHLY OPERATIONAL EXPENSE	55,672.67	5913
		Total For Check 5913		55,672.67	
Check 5914 900-500.00-06733	MAINT TRANS & DIST MAINS CONTR	NORTH SHORE WATER COMMISSION	JOINT PROJECT PAYMENT	5,110.62	5914
		Total For Check 5914		5,110.62	
Check 5915 900-500.00-09230 900-500.00-09280	OUTSIDE SERVICE EMPLOYED REGULATOR COMMISSION EXPENSE	PUBLIC SERVICE COMMISSION	BOOSTER PUMP REVIEW ADVANCE ASSESSMENT	654.52 3,445.70	5915 5915
		Total For Check 5915		4,100.22	
Check 5916 900-500.00-09302 900-500.00-09302	MISC GENERAL EXPENSE - MATLS MISC GENERAL EXPENSE - MATLS	VILLAGE HARDWARE INC VILLAGE HARDWARE INC	WATER DEPT MATERIALS WATER DEPT. MATERIALS	11.68 8.98	5916 5916
		Total For Check 5916		20.66	

10/05/20 19:48 AM
User: L.Larrances
DB: Glendale

INVOICE GL DISTRIBUTION PORT FOR CITY OF GLENDALE
EXP CHECK RUN DATES 10/10/2016 - 10/10/2016
BOTH JOURNALIZED AND UNJOURNALIZED PAID
BANK CODE: 2

Page

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
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Fund Totals:

Fund 900 WATER UTILITY	120,821.10
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Total For All Funds:	<u>120,821.10</u>
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