

*****ATTACHMENTS*****

III


4.3

Res. No. 211 - 18 - 19. By Alderpersons Wolf and Sorenson.
April 15, 2019.

A RESOLUTION authorizing the appropriate City officials to execute the Department of the Army Right-of-Entry for Construction document related to construction repairs to the south breakwater.

RESOLVED: That Director of Public Works David Biebel is hereby authorized to execute the Department of the Army Right-of-Entry for Construction, a copy of which is attached hereto and incorporated herein, with City Clerk Meredith DeBruin executing the Certificate of Authority.

Public Works
2019-2020



I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

**DEPARTMENT OF THE ARMY
RIGHT-OF-ENTRY FOR CONSTRUCTION**

Sheboygan, Wisconsin
Pier Repairs
(Project, Installation, or Activity)

Parcel: 59281300040
(Tract Number or Other Property Identification)

The undersigned, hereinafter called the "Owner," hereby grants to the UNITED STATES OF AMERICA, hereinafter called the "Government," a right-of-entry upon the following terms and conditions:

1. The Owner hereby grants to the Government, its agents and assigns an irrevocable right to enter upon the lands hereinafter described at any time from 01 September 2019 through 31 December 2021 in order to perform construction work of any nature.

2. This right-of-entry includes the right of ingress and egress on other lands of the Owner not described below, provided that such ingress and egress is necessary and not otherwise conveniently available to the Government.

3. All tools, equipment, buildings, improvements, and other property taken upon or placed upon the land by the Government shall remain the property of the Government and may be removed by the Government at any time within a reasonable period after the expiration of this right-of-entry.

4. In the event that the Government does not acquire title or other necessary interest in said land prior to the expiration of this permit or right-of-entry, or other renewal thereof, the parties agree that, if any action of the Government's employees or agents in the exercise of this right-of-entry results in damage to the real property, the Government will, at its option, either repair such damage or make an appropriate settlement with the Owner. In no event shall such repair or settlement exceed the fair market value of the fee interest of the real property at the time immediately preceding such damage. The Government's liability under this clause may not exceed appropriations available for such payment and nothing contained in this agreement may be considered as implying that Congress will at a later date appropriate funds sufficient to meet deficiencies. The provisions of this clause are without prejudice to any rights the Owner may have to make a claim under applicable laws for any other damages than provided herein. If the Government does acquire such title or other necessary interest, damages would be limited to the decrease in the fair market value of the owner's remainder caused by such damage.

The land affected by this right-of-entry is located in the County of Sheboygan, State of Wisconsin, and is described as follows: parcel 59281300040 located as shown in Exhibit "A"

WITNESSES MY HAND AND SEAL this _____ day of _____, 2019.

GRANTOR

Signature

Title

UNITED STATES OF AMERICA

By: _____
ANDREW M. SHELTON
Chief, Real Estate
Real Estate Contracting Officer

NOTE: THE CERTIFICATE OF AUTHORITY must be executed by an individual other than the person who signed the agreement. The individual must certify that the official who signed the agreement was authorized to act in that capacity.

CERTIFICATE OF AUTHORITY

I, _____, do hereby certify that I am the
(someone other than the person signing the agreement)

_____ of the City of Sheboygan,
(my position of responsibility within the organization)

and that _____,

who signed the agreement on behalf of the City of Sheboygan,

was at the time of signature its _____,
(position held)

and that the person who executed the agreement on behalf the City of Sheboygan acted within his/her statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification

this _____ day of _____, 2019.

(Name)

(Title)

Exhibit A



Parcel: 59281300040
Owner: City of Sheboygan, WI

CITY OF SHEBOYGAN

REQUEST FOR PUBLIC WORKS COMMITTEE CONSIDERATION

ITEM DESCRIPTION: A resolution authorizing the appropriate City officials to execute the Department of the Army Right-of-Entry for Construction document related to construction repairs to the south breakwater.

REPORT PREPARED BY: David H. Biebel, Director of Public Works

REPORT DATE: May 7, 2019

MEETING DATE: May 14, 2019

FISCAL SUMMARY:

Budget Line Item: N/A
Budget Summary: N/A
Budget Expenditure: N/A
Budgeted Revenue: N/A

STATUTORY REFERENCE:

Wisconsin Statutes: N/A
Municipal Code: N/A

BACKGROUND / ANALYSIS: The Army Corps of Engineers is responsible for the South Breakwater structure in the Sheboygan Harbor and will be performing much needed repairs this year. This project has long been anticipated and will be a welcomed improvement. As a result, the Army Corps of Engineers is requesting an access agreement from the City of Sheboygan for staging of equipment and construction materials needed in the repair.

STAFF COMMENTS: The access will be at the end of South Pier Drive and the parking turn-around grass area immediately east of this area (see attached diagram).

ACTION REQUESTED: Motion to recommend the Common Council approve Res. No. 211-18-19 A resolution authorizing the appropriate City officials to execute the Department of the Army Right-of-Entry for Construction document related to construction repairs to the south breakwater.

ATTACHMENTS:

- I. Res. No. 211-18-19
- II. Department of the Army Right-of-Entry for Construction
- III. Exhibit A


III

4.9

Res. No. 15 - 19 - 20. By Alderpersons Wolf and Sorenson. May 6, 2019.

A RESOLUTION authorizing the appropriate City officials to execute the Amendment to Agreement Between the Mid-Lake Softball Organization, Inc. and the City of Sheboygan.

RESOLVED: That the Mayor and City Clerk are hereby authorized to execute the Amendment to Agreement Between the Mid-Lake Softball Organization, Inc. and the City of Sheboygan, a copy of which is attached hereto and incorporated herein.



Public Works

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____. _____, City Clerk

Approved _____ 20____. _____, Mayor

AMENDMENT TO
AGREEMENT BETWEEN
THE MID-LAKE SOFTBALL ORGANIZATION, INC.
AND
THE CITY OF SHEBOYGAN

This Amendment amends the Agreement between the Mid-Lake Softball Organization, Inc. ("Mid-Lake") and the City of Sheboygan ("City") ("Agreement"). The Agreement was originally executed on February 6, 2015. Except as specified herein, the Agreement remains unchanged and in full force and effect.

The parties hereto are the parties to the Agreement and, for good and valuable consideration, mutually agree to the following amendment to the Agreement:

1. Section 2(e) of the Agreement stated: "[Mid-Lake] shall utilize their best efforts to return to the City, each year, [twenty percent (20%)] or more of the gross revenues from [Mid-Lake]'s operation of the Wildwood Softball Complex during that year, which said funds shall be held by the City for use exclusively for softball facility improvements as approved by the City."
2. As of the effective date of this Amendment, Mid-Lake has not yet returned any gross revenue from their 2017 or 2018 operations at Wildwood Softball Complex to the City. The Initial Deposit found in Paragraph 3 of this Amendment shall constitute Mid-Lake's "best efforts to return" a portion of Mid-Lake's gross revenue from its 2017 and 2018 operations, to be used for improvements to Wildwood Softball Complex.
3. For purposes of the 2017, 2018, and 2019 operations at Wildwood Softball Complex, Section 2(e) of the Agreement shall be amended to state, in its entirety:

Within three (3) business days of the approval of the Amendment by the Common Council of the City of Sheboygan, Mid-Lake shall create a segregated Improvements Fund, separate and distinct from any bank accounts used for Mid-Lake's operational revenue and expenditure, and shall deposit at least Twenty Thousand Dollars (\$20,000) in that Improvements Fund ("Initial Deposit"). On or before November 1, 2019, Mid-Lake shall deposit an additional Ten Thousand Dollars (\$10,000) in that Improvements Fund ("2019 Deposit"). Mid-Lake shall provide the City with proof of compliance regarding the creation of the Improvements Fund and the deposits required for the Initial Deposit and the 2019 Deposit within three (3) business days of when it creates the

Improvements Fund and when it makes the Initial Deposit and the 2019 Deposit.

Mid-Lake may only withdraw funds from the Improvements Fund for capital expenses. All withdrawals must be approved by the City's Director of Public Works or the designee of the City's Director of Public Works (collectively "City's Director") in advance. Mid-Lake shall provide all details reasonably requested by the City's Director related to the expenditure in order for the City's Director to evaluate the request. Depending on the nature of the proposed expenditure, the City's Director may need to report the proposed withdrawal to the Common Council of the City of Sheboygan ("Common Council") or the Public Works Committee of the Common Council ("Public Works Committee") prior to being able to approve the proposed expenditure. For the avoidance of doubt, the City shall have no liability to Mid-Lake if the price of a proposed expenditure increases as a result of the passage of time while the City is reviewing the proposed expenditure.

On or before November 1, 2019, and within five (5) days of a request from the City's Director, Mid-Lake shall make its financial records, as they exist at that time, available to the City for inspection. In addition, following a request from the City's Director, Mid-Lake will have—at its sole expense—an audited financial report prepared and submitted to the City.

In addition to any other action or inaction which could constitute a default under this Agreement, the following shall each constitute a default: (1) failure to timely create, make, or provide proof of the Initial Deposit or the 2019 Deposit (time being of the essence); (2) an unauthorized expenditure from the Improvements Fund; and (3) the failure to make its financial records available to the City pursuant to this section (time being of the essence). A default of this section shall permit the City's Director—in addition to any other remedy in law or equity—to terminate this Agreement as provided under Section 16 of the Agreement, except that a default of this section shall only require seven (7) days notice.

In the event the Agreement is terminated prior to December 31, 2019 or Mid-Lake ceases to conduct operations at Wildwood Softball Complex for any reason, the Improvements Fund shall

revert to the City to be used for expenditures related to Wildwood Softball Complex.

4. For the avoidance of doubt, the amendment to Section 2(e) stated above shall have no effect on operations at Wildwood Softball Complex prior to 2017. In other words, Section 2(e) as originally stated in the Agreement shall apply to such operations.
5. As part of the amendment to Section 2(e) incorporates what had been addressed by Section 8 of the Agreement, Section 8 shall have no additional affect on operations at Wildwood Softball Complex on or after the effective date of this Amendment.

IN WITNESS WHEREOF, the parties have executed this Amendment to the Agreement between the Mid-Lake Softball Organization, Inc. and the City of Sheboygan as of _____, 2019.

CITY:

CITY OF SHEBOYGAN, WISCONSIN

By: _____
Mike Vandersteen, Mayor

ATTEST:

By: _____
Meredith DeBruin, City Clerk

DATE: _____

MID-LAKE:

**MID-LAKE SOFTBALL
ORGANIZATION, INC.**

By: _____

DATE: _____

CITY OF SHEBOYGAN

REQUEST FOR PUBLIC WORKS COMMITTEE CONSIDERATION

ITEM DESCRIPTION: A resolution authorizing the appropriate City Officials to execute the Amendment to Agreement between the Mid-Lake Softball Organization, Inc. and the City of Sheboygan.

REPORT PREPARED BY: Joseph L. Kerlin, Superintendent of Parks and Forestry

REPORT DATE: May 07, 2019

MEETING DATE: May 14, 2019

FISCAL SUMMARY:

Budget Line Item: N/A
Budget Summary: N/A
Budgeted Expenditure: N/A
Budgeted Revenue: N/A

STATUTORY REFERENCE:

Wisconsin Statutes: N/A
Municipal Code: N/A

BACKGROUND / ANALYSIS: This is a requested amendment to the February 6, 2015 agreement between Mid-Lake Softball Organization, Inc. and the City of Sheboygan. The amendment was written by city departments, including Public Works, Finance, and the Attorney's Office. Mid-Lake has also agreed to the amendment. The amendment was prepared to satisfy financial investments per agreement to the Wildwood Softball Complex, by Mid-Lake for years 2017 and 2018, and to make new accommodations for how funds will be accounted for in the future.

STAFF COMMENTS: The original agreement ends December 31, 2019; this new amended agreement will be reviewed at the end of the year before entering into another agreement. City Staff are recommending approval of this amended agreement.

ACTION REQUESTED: Motion to recommend the Common Council approve Res. No. 15-19-20 authorizing the appropriate City officials to execute the Amendment to Agreement between the Mid-Lake Softball Organization, Inc. and the City of Sheboygan.

ATTACHMENTS:

- I. Res. No. 15-19-20
- II. Amendment to Agreement between the Mid-Lake Softball Organization, Inc. and the City of Sheboygan

CITY OF SHEBOYGAN

REQUEST FOR PUBLIC WORKS COMMITTEE CONSIDERATION

ITEM DESCRIPTION: An ordinance placing stop signs at the northwest and southeast corners of the intersection of S. 22nd Street and Elm Avenue and removing them from the southwest and northeast corners of said intersection.

REPORT PREPARED BY: Ryan Sazama, City Engineer

REPORT DATE: May 8, 2019

MEETING DATE: May 14, 2019

FISCAL SUMMARY:

Budget Line Item: N/A
Budget Summary: N/A
Budgeted Expenditure: N/A
Budgeted Revenue: N/A

STATUTORY REFERENCE:

Wisconsin Statutes: N/A
Municipal Code: N/A

BACKGROUND / ANALYSIS: Currently for the section of South 22nd Street, between Union Avenue to Georgia Avenue, northbound and southbound traffic is controlled with existing stop signs located at the intersections of Union Avenue, Broadway Avenue and Georgia Avenue. The intersection of South 22nd Street and Elm Avenue for northbound and southbound traffic is currently controlled with a yield sign. To stay consistent with the traffic control on South 22nd Street the proposal is to change the yield signs at Elm Avenue to stop signs.

STAFF COMMENTS: As mentioned above, to stay consistent with the traffic control of South 22nd Street between Union Avenue and Georgia Avenue, City staff supports the removal of the yield signs at the intersection of South 22nd Street and Elm Avenue and replacement with stop signs.

ACTION REQUESTED: Motion to recommend the Common Council approve the G.O. No. 3-19-20.

ATTACHMENTS:

- I. G.O. No. 3-19-20

~~X~~

6.3

Gen. Ord. No. 3 - 19 - 20. By Alderpersons Wolf and Sorenson.
May 6, 2019.

AN ORDINANCE placing stop signs at the northwest and southeast corners of the intersection of S. 22nd Street and Elm Avenue and removing them from the southwest and northeast corners of said intersection.

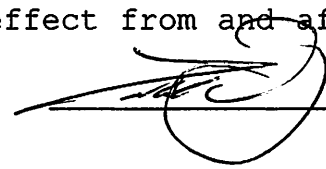
THE COMMON COUNCIL OF THE CITY OF SHEBOYGAN DO ORDAIN AS FOLLOWS:

Section 1. Gen. Ord. No. 22-13-14, which placed stop signs requiring eastbound and westbound traffic on Elm Avenue to stop at the intersection of S. 22nd Street and Elm Avenue (and thereby repealed Gen. Ord. No. 37-93-94, which placed yield signs requiring traffic on S. 22nd Street to yield to traffic on Elm Avenue), is hereby repealed.

Section 2. Pursuant to Section 118-51 of the Municipal Code entitled, "Erection of Official Signs," stop signs shall be added requiring northbound and southbound traffic on S. 22nd Street to stop at the intersection of S. 22nd Street and Elm Avenue.

Section 3. The Department of Public Works and the Police Department are hereby authorized and directed to remove signs conflicting with this ordinance and to add appropriate signs to give notification of the aforementioned change.

Section 4. All ordinances or parts thereof in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and this ordinance shall be in effect from and after its passage and publication.



Public Works

I HEREBY CERTIFY that the foregoing Ordinance was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the _____ day of _____, 20____.

Dated _____ 20____, _____, City Clerk

Approved _____ 20____, _____, Mayor

CITY OF SHEBOYGAN

REQUEST FOR PUBLIC WORKS COMMITTEE CONSIDERATION

ITEM DESCRIPTION: Quarterly benchmarks

REPORT PREPARED BY: David H. Biebel, Director of Public Works

REPORT DATE: April 23, 2019

MEETING DATE: May 14, 2019

FISCAL SUMMARY:

Budget Line Item: N/A
Budget Summary: N/A
Budgeted Expenditure: N/A
Budgeted Revenue: N/A

STATUTORY REFERENCE:

Wisconsin Statutes: N/A
Municipal Code: N/A

BACKGROUND / ANALYSIS: The benchmark measurements for the Department of Public Works for the period commencing January 1, 2019 and ending March 31, 2019, is presented for information and discussion.

STAFF COMMENTS: Due to the seasonal nature of many of the services provided by the Department of Public Works, many items that are benchmarked are currently not available for this report. The benchmark report encompasses information from Streets & Sanitation, Motor Vehicle, Parks & Forestry, Facilities & Traffic, Engineering, and Wastewater.

ACTION REQUESTED: For informational purposes only

ATTACHMENTS:

- I. Report of benchmark measurements

Streets, Alleys, and Sidewalks

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
<u>Workload</u>				
Crack and Joint Filling Footages (LF)	0	0	0	22,000
Yards of Concrete Installed	0	101.5	15	101.5
Tons of Asphalt Installed	0	0	0	9,000
Potholes – Cold Mix (Tons)	76.5	53.75	102	130
Potholes – Hot Mix (Tons)	0	0	0	170
<u>Effectiveness</u>				
Increase PASER rating	6.20	6.20	6.20	6.25
Increase linear footage of streets on regular crack and joint fill schedule	15,100	0	0	25,000
Respond to pothole repair requests within two days	1.6	2	2	1

Parks

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
<u>Workload</u>				
Number of Parks	36	36	36	36
Acres of Public Land	705	705	705	705
Miles of Paved Off-Road Trails	9.61	9.61	9.61	9.61
New Trees Planted in Parks	0	0	0	60

Forestry

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
<u>Workload</u>				
Trees Planted	0	0	0	500
Trees Removed	182	208	221	600
Trees Elevated	601	757	333	2,000
<u>Effectiveness</u>				
Tree City USA Designation	Yes	Yes	Yes	Yes

Traffic Control Signs

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
<u>Workload</u>				
Number of Signs Replaced	129	142	177	1,010
Number of New Signs	425	281	572	1,300
Damaged Mailboxes Repaired/Replaced	33	19	0	
Traffic Arrow/Stop-Bars/Crosswalk Painted	0	0	0	1,700

Motor Vehicle

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
Workload				
Preventive Maintenance Completion Rate	85.5%	78.0%	70.0%	85%

Engineering

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
Workload				
Review of plans within two weeks of submission	96%	95%	95%	100%

Wastewater

	2017 Actual	2018 Actual	YTD 12/31/19	2019 Goals
Measurements				
Effectiveness				
Number of Violations of WPDES Permit Limits	0	1	0	0
CMAR Score	4	B	A	A
Percent Electrical Power Produced	60%	4.27%	1.67%	65%

	2016 1st Quarter	2017 1st Quarter	2018 1st Quarter	2019 1st Quarter
Administration				
Park Reservation Permits	101	68	286	278
Park Reservation Revenues		\$ 22,025.00	\$ 36,483.31	\$ 38,445.16
Wildwood Cemetery				
Full Burials	7	18	10	8
Cremains	1	0	0	2
Baby	0	0	1	0
Graves Sold	7	1	8	10

	2016 1st Quarter	2017 1st Quarter	2018 1st Quarter	2019 1st Quarter
Street Repair & Maintenance				
Crack and joint filling footages (LF)	0	0	0	0
Yards of concrete installed	0	0	101.5	15
Tons of asphalt installed	0	0	0	0
Potholes - cold mix tons	69.9	76.5	53.75	102
Potholes - hot mix tons	0	0	0	0
Asphalt Overlay (Tons)	0	0	0	0
Street Cleaning				
Debris removed (tons)	123	56.27	82.79	59
Curb miles streets swept	N/A	121	160	214
Sanitary Sewer				
Number of manholes replaced	0	0	2	0
Sanitary sewer jetting footages (LF)	264,151.4	229,039.0	333,194.7	25,650.0
Sanitary sewer televising footages (LF)	14,131.4	16,321.0	14,063.0	3,910.0
Total Backwater Calls	17	18	22	13
Sewer backup calls - lateral plugged	17	17	15	13
Sewer backup calls - main plugged	0	1	7	0
Storm Sewer				
Catch basins debris removed (tons)	56.77	15	40.57	2
Storm sewer jetting footages (LF)	8,780.50	18,056.00	8,857.10	3,114.00
Storm sewer televising footages (LF)	3,878.50	7,906.00	6,159.40	2,902.00
Number of catch basins replaced	0	0	1	1
Number of storm manholes replaced	0	0	0	0
Storm Sewer Pipe Replaced (LF)	0	0	14	0

	2016 1st Quarter	2017 1st Quarter	2018 1st Quarter	2019 1st Quarter
Sanitation & Recycling Curbside Collection				
Garbage collected (tons)	2,635.69	2,638.19	3,097.83	2,550.65
Recycling collected (tons)	740	805.44	820.54	766.69
Material recovery rate %	28.0%	30.5%	26.5%	23.1%
Nuisance notices issues (weeds notice)	0	0	0	0
Number of lots cut by city contractor	0	0	0	0
Recycling Center				
Yard waste hauled (tons)	16	88.89	122.32	41.7
Tire disposal	0	44	14	33
Scrap metals collected (tons)	36.17	43.50	38.87	38.13
Oil collected (gallons)	0	325	1,150	1,345
Branch grinding (dollars)	\$ 2,400.00	\$ -	\$ 2,700.00	\$ 4,340.00
Leaf Collection Tons	0	0	0	0
Snow				
	16/17'	17/18'	18/19'	19/20'
Events	19	11	9	14
Duration (hours)	268	250	163.5	152
Precipitation (inches)	23.6	32.5	31	58
Hours	2,533.50	2,861.50	2,222.50	2,128.75
Salt Usage (tons)	3,678.75	2,757.77	1,833.50	2,588.00
Motor Vehicle				
Completed work orders	319	268	207	265
Preventative maintenance completion %	N/A	81.5%	78.0%	70.0%
Vehicle maintenance budget used %	21.0%	25.0%	22.0%	24.0%
Contracted services budget used %	N/A	53.0%	3.0%	66.0%

	2016 1st Quarter	2017 1st Quarter	2018 1st Quarter	2019 1st Quarter
City Forestry				
Trees Planted	0	0	0	0
Trees Trimmed	600	601	757	333
Trees Removed	121	182	208	221
Stump Removals	287	N/A	1	0
Treated Ash Trees			0	0
Citizen Tree Concerns		26	0	98
Park Maintenance Repairs/Painting				
Grills	N/A	20	0	0
Combo Picnic Tables	N/A	100	0	79
Straight Tables	N/A	60	0	19
Garbage Receptacles	N/A	6	0	7
Park Signs	N/A	3	0	0
New Combo Picnic Tables	N/A	12	0	28
Garbage Collected (Tons)		17.57	0	21.38
Beach Refuse (Tons)	N/A	0	0	0
Straight Benches	N/A	0	10	15
4' Benches	0	0	0	6
Park Rentals				
Events			1	2
Combo Picnic Tables			0	0
Straight Tables 10'			20	20
Straight Benches 10'			16	14
Bench 4'			0	0
Trash Receptacles			0	0
Stage			1	1
Grills			0	0
Chair Trailer, 320			0	1
Dance Floor			0	1

	2016 1st Quarter	2017 1st Quarter	2018 1st Quarter	2019 1st Quarter
Wastewater Treatment Plant				
Total Precipitation (in)	8.37	9.21	5.04	5.73
Total Wastewater Treated (MG)	1,096	1,138	742	1,057
Total Influent CBOD5 Loading (lbs)	645,379	838,298	1,191,032	1,204,758
Total Influent TSS Loading (lbs)	1,710,509	1,651,753	1,273,514	2,109,433
Total Influent Ammonia Loading (lbs)	31,034	30,270	156,853	160,774
Total Influent Phosphorus Loading (lbs)	45,025	32,848	27,116	28,617
Average CBOD5 Removal Efficiency (%)	97.4%	97.8%	98.6%	94.7%
Average TSS Removal Efficiency (%)	98.2%	97.5%	98.2%	95.0%
Average Ammonia Removal Efficiency (%)	94.9%	88.8%	93.8%	86.4%
Average Phosphorus Removal Efficiency (%)	82.3%	83.9%	88.7%	83.7%
Average CBOD5 Discharged (mg/L)	2.6	2.6	2.6	3.70
Average TSS Discharged (mg/L)	3.3	4.3	3.6	7.00
Average Phosphorus Discharged (mg/L)	0.7	0.9	0.5	0.51
Average Ammonia Discharged (mg/L)	0.6	0.5	1.5	1.60
Average Effluent Mercury Concentration (ng/L)	0.71	0.73	0.83	1.13
Biogas Produced (cu ft)			11,315,252	11,714,128
Biogas Utilized (%)				98.7%
Total Plant Electrical Power Generated (kWh)	1,219,076	1,173,077	46,876	23,654
Electricity Purchased (kWh)	595,200	782,400	1,449,451	1,620,435
Natural Gas Consumed (therms)	34,432	27,095	43,333	30,191
Total Dried Biosolids Produced (lbs)	610,640	738,200	254,500	279,040
Pretreatment & Laboratory				
Significant Industrial Users Semi-Annual Monitoring Complete (%)	N/A	67.0%	20.0%	20.0%
Significant Industrial Users issued Notice of Non-Compliance (NON)	N/A	1	2	4
Significant Industrial Users Annual Site Inspection Completed (%)	N/A	7.0%	0.0%	0.0%
Number of SIU Permits Issued or Renewed	N/A	0	2	3
Community Annual Monitoring Inspections (%)	N/A	40.0%	0.0%	0.0%
Sewer Surcharge Facilities Quarterly Monitoring Completed (%)	N/A	100.0%	100.0%	100.0%
Number of Samples Analyzed by Sheboygan WWTF Laboratory	N/A	1800	9	22
Waste Water Treatment Plant Maintenance				
Number of Closed Work Orders	N/A	215	301	415

	2016 1st Quarter	2017 1st Quarter	2018 1st Quarter	2019 1st Quarter
Street Light Knockdowns				
Street Lights Damaged	3	5	7	6
Material Used	\$ 6,485.41	\$ 12,686.54	\$ 22,596.20	\$ 16,367.33
Labor	\$ 4,087.50	\$ 4,630.00	\$ 4,980.00	\$ 5,400.00
Equipment Rental	\$ 4,777.50	\$ 5,085.00	\$ 5,405.00	\$ 5,690.00
Traffic Signal Knockdowns				
Traffic Signals Damaged	10	5	10	4
Material Used	\$ 17,245.84	\$ 12,579.58	\$ 8,356.41	\$ 4,391.74
Labor	\$ 10,085.00	\$ 9,670.00	\$ 4,690.00	\$ 2,850.00
Equipment Rental	\$ 11,910.00	\$ 9,235.00	\$ 4,710.00	\$ 3,110.00
Traffic Signage				
Traffic Signs Installed/Removed	210	129	142	177
Traffic Signs Constructed	377	425	281	572
Specialized Sign Project	12	10	142	197
Painted Street Markings				
Centerline Painting (miles)	N/A	N/A	N/A	N/A
Crosswalks Painted	N/A	N/A	N/A	N/A
Traffic Arrows/Stop Bars Painted	N/A	N/A	N/A	N/A
Snow Removal Damage				
Damaged Mailbox Repaired/Replaced	34	33	19	0

2019 Capital Improvement Projects	Contract Amount	Contract Approved	Construction Start Date	Construction Comp. Date
Badger State Lofts Roadways and Utilities	TBD	TBD	TBD	Summer 2020
WisDOT North Avenue Reconstruction			TBD	Fall 2019
Vollrath Park Tennis Court Reconstruction	\$ 179,890.00	TBD	TBD	Summer 2019
Mead Public Library Plaza Reconstruction	\$ 637,310.39	3/20/2019	4/10/2019	Summer 2019
WisDOT Penn Avenue Bridge Reconstruction			TBD	Fall 2019
N. 15th Street Reconstruction	\$ 486,496.00	TBD	6/1/2019	8/1/2019
2019 Sidewalk Program	\$ 82,050.00	3/18/2019	6/1/2019	8/1/2019
2019 Mini-Sewers	\$ 50,000.00			
South Pointe Tree Planting	TBD			Fall 2019
South Pointe Signage	\$255,400.00	4/3/2019	Spring 2019	Summer 2019
Deland Maintenance Garage	\$74,508.00		Spring 2019	Spring 2019