



Utility Committee MEETING AGENDA

June 27, 2023 - 4:45 PM
Council Chambers
3805 S. Casper Drive

Published 6/20/2023

AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE**
3. **APPROVAL OF MINUTES**
 - A. May 9, 2023 Utility Committee Meeting Minutes
4. **NEW BUSINESS**
 - A. UT 09-23 Recommend to the Common Council to approve Resolution #23-11 Compliance Maintenance Annual Report (CMAR) for the reporting year 2022.
 - B. UT 10-23 Discussion and possible action that the Utility Committee considers to approve or disapprove a sanitary sewer hook-up including applicable fees associated with the connection
 - C. UT 11-23 Recommend to the Utility Committee to discontinue the service of allowing the use of City of New Berlin Hydrants for pool filling.
5. **UPDATES**
 - A. PSC Rate Case
6. **ADJOURN**

Supplemental Information:

- The meeting agenda and agenda packet are available online at www.NewBerlin.org. The minutes are published online and are approved at the next regularly scheduled meeting.
- It is possible that action will be taken on any of the items on the agenda and that the agenda may be discussed in any order.
- You may provide comments to the City Clerk via email at CitizenComments@NewBerlin.org. Comments will be forwarded to the Mayor and members of the governing body. Emailed comments are not read during the meeting.
- The City of New Berlin strives to host inclusive, accessible meetings that enable all individuals to engage and participate fully. Any person who has a qualifying disability under the Americans with Disabilities Act that requires that the meeting be accessible, please contact City Clerk Rubina R. Medina at (262) 786-8610 or via email at CityClerk@NewBerlinWI.gov at least 48 hours before the scheduled meeting time. Efforts will be made to accommodate the needs of disabled individuals through appropriate aids and/or services.
- It is also possible that members of and possibly a quorum of other 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 in the above notice.



Utility Committee MEETING MINUTES

May 9, 2023 - 5:30 PM
Council Chambers
3805 S. Casper Drive

Please note: Minutes are unofficial until approved at the next regular scheduled meeting.

MINUTES

1. CALL TO ORDER

Alderman Harenda called the meeting to order at 5:30PM.

2. ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

Deputy City Clerk Sherri Hanson took the roll call as follows:

Present: Alderperson Hopkins, Alderperson Harenda, Commissioner Nissen Jr., Commissioner Anderson, Alderperson Kroupa

Staff Present: City Attorney Mark Blum, Utility Manager Jim Hart, Utility Supervisor Mark Welch, John Sughroue, Accounting Supervisor and Deputy City Clerk Sherri Hanson

3. APPROVAL OF MINUTES

A. March 28, 2023 Utility Committee Meeting Minutes

MOTION: Motion to Approve the March 28, 2023 Utility Committee Meeting Minutes

VOTE: Motion by: Alderperson Hopkins
Second by: Alderperson Kroupa
Motion Passed 5-0

4. NEW BUSINESS

A. UT 07-23 Recommend to Common Council to reject the bid from Power & Tel as being non-responsive to the bid specifications in respect to the Fiber Optic Cable Installation Project.

MOTION: Motion to Approve

VOTE: Motion by: Alderperson Kroupa
Second by: Commissioner Anderson
Motion Passed 5-0

- B.** UT 08-23 Recommend to the Common Council to award the construction contract for the Fiber Optic Cable Installation Project to the lowest responsive bidder, Dulaca and Tobin in the amount of \$1,480,005.28, with a ten percent (10%) contingency of \$148,000.00, for a total project cost not to exceed \$1,628,005.28.

MOTION: Motion to Approve

VOTE: Motion by: Alderperson Kroupa
Second by: Commissioner Nissen Jr.
Motion Passed 5-0

5. UPDATES

- A.** Rate Case Update

Accounting Supervisor John Sughrue stated that the PSC approved the rate increase with Milwaukee Water, which went into effect on April 1, 2023. Our old rate was \$1.59 per 1,000 gallons of water and the new rate would be \$1.70 per 1,000 gallons of water for about a 6.7% increase. The Utility Department will be starting our own rate case with the PSC in the near future.

6. ADJOURN

MOTION: Motion to Adjourn

VOTE: Motion by: Commissioner Nissen Jr.
Second by: Alderperson Kroupa
Motion Passed 5-0

Submitted by,
Sherri Hanson, Deputy City Clerk

STAFF REPORT

EXECUTIVE SUMMARY

CUSTOMER/PROJECT: 2022 Compliance Maintenance Annual Report (CMAR)

LOCATION: N/A

REQUEST: Resolution #23-11

UTILITY MANAGER RECOMMENDATION:
Recommend to the Common Council to approve Resolution #23-11 Compliance Maintenance Annual Report (CMAR) for reporting year 2022.

DETAILS IN ATTACHED STAFF REPORT

**CITY OF NEW BERLIN
UTILITIES DEPARTMENT
STAFF REPORT**

**2022 COMPLIANCE MAINTENANCE ANNUAL REPORT
CMAR**

DATE STAFF REPORT CREATED:	June 12, 2023
CUSTOMER/PROJECT NAME:	Compliance Maintenance Annual Report (CMAR)
ISSUE/DESCRIPTION OF PROJECT:	Approve Resolution #23-11
DATE OF COMPLETENESS DETERMINATION:	Due by June 30, 2023
REQUESTED ACTION:	Recommend to the Common Council to approve Resolution #23-11. Compliance Maintenance Annual Report (CMAR) for reporting year 2022.
FISCAL IMPACT:	N/A
SOURCE OF FUNDS:	N/A

RATIONAL:

The CMAR report needs to have the City of New Berlin Common Council approval annually by June 30th of the following year to be accepted by the Wisconsin Department of Natural Resources (WDNR) for 2022.

UTILITY MANAGER RECOMMENDATION:

Recommend to the Common Council to approve Resolution #23-11 Compliance Maintenance Annual Report (CMAR) for reporting year 2022.

ATTACHMENTS:

UT Resolution #23-11 Resolution Accepting the Compliance Maintenance Annual Report for the City of New Berlin Wastewater Utility.

STATE OF WISCONSIN CITY OF NEW BERLIN WAUKESHA COUNTY

**RESOLUTION NO. 2023-11
A RESOLUTION ACCEPTING THE COMPLIANCE MAINTENANCE ANNUAL REPORT FOR THE
CITY OF NEW BERLIN WASTEWATER UTILITY**

WHEREAS, the City of New Berlin has fully completed and compiled the data for the 2022 Wastewater Utility Compliance Maintenance Annual Report per the State of Wisconsin Department of Natural Resources requirement, and;

WHEREAS, the City of New Berlin Common Council is required to approve this report and all of its contents as related to the City's Wastewater Utility.

NOW THEREFORE BE IT RESOLVED THAT, the City of New Berlin Common Council approves and accepts the Compliance Maintenance Report as related to the City's Wastewater Utility for the 2020 year.

Passed and adopted by the Common Council this _____ day of June, 2023

APPROVED:

David A. Ament, Mayor

Countersigned/Certified:

Rubina Medina, City Clerk

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 2022

Financial Management

1. Provider of Financial Information

Name:

John Sughroue

Telephone:

262-786-7086

(XXX) XXX-XXXX

E-Mail Address
(optional):

jsughroue@newberlin.org

2. Treatment Works Operating Revenues

2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?

● Yes (0 points) ☐

○ No (40 points)

If No, please explain:

2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?
Year:

2022

● 0-2 years ago (0 points) ☐

○ 3 or more years ago (20 points) ☐

○ N/A (private facility)

2.3 Did you have a special account (e.g., CWFPP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?

● Yes (0 points)

○ No (40 points)

0

REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]

3. Equipment Replacement Funds

3.1 When was the Equipment Replacement Fund last reviewed and/or revised?

Year:

2022

● 1-2 years ago (0 points) ☐

○ 3 or more years ago (20 points) ☐

○ N/A

If N/A, please explain:

3.2 Equipment Replacement Fund Activity

3.2.1 Ending Balance Reported on Last Year's CMAR

\$ 4,161,680.00

3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)

\$ 0.00

3.2.3 Adjusted January 1st Beginning Balance

\$ 4,161,680.00

3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)

+ \$ 108,236.00

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 **2022**

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -

\$ 16,875.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 4,253,041.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Utility retired two trash pumps in 2022.

3.3 What amount should be in your Replacement Fund? \$ 497,056.00

0

Please note: If you had a CWWP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

● Yes

○ No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

● Yes - If Yes, please provide major project information, if not already listed below. ☐ ☐

○ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Fiber Optics to Liftstations	\$1,500,000	2023

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations: 9

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	19,629	46
February	19,388	36
March	18,041	24
April	23,182	44
May	19,001	34
June	15,578	101
July	14,114	29
August	11,475	24
September	12,596	37
October	13,086	35
November	13,302	30
December	17,516	38
Total	196,908	478
Average	16,409	40

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☐ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☒ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☒ SCADA System
- ☒ Self-Priming Pumps
- ☒ Submersible Pumps
- ☒ Variable Speed Drives
- ☐ Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

● No

○ Yes

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 **2022**

6.4 Future Energy Related Equipment	
6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 2022

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- ☒ Yes
- ☐ No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- ☒ Yes
- ☐ No (30 points)
- ☐ N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- ☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

1. Comply with the WPDES permit concerning sanitary sewer overflows.
 2. Minimize the occurrence of preventable overflows.
 3. Minimize the life cycle ownership costs of the collection system assets.
 4. Improve or maintain current level of service.
 5. Improve or maintain system reliability.
 6. Reduce the potential threat to human health from sewer overflows.
 7. Provide adequate capacity to convey peak flows.
 8. Manage infiltration and inflow.
 9. Protect collection system worker health and safety.
 10. Operate a continuous CMOM program.

Did you accomplish them?

- ☐ Yes
- ☒ No

If No, explain:

3. Condition assessment program not yet created.
 4. Customer mail survey not completed.
 5. Root cause failure analysis not completed.
 7. Sanitary sewer system modeling not completed.

- ☒ Organization [NR 210.23 (4) (b)] ☐ ☐

Does this chapter of your CMOM include:

- ☒ Organizational structure and positions (eg. organizational chart and position descriptions)
- ☒ Internal and external lines of communication responsibilities
- ☒ Person(s) responsible for reporting overflow events to the department and the public

- ☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

City Ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2009-06-01

Does your sewer use ordinance or other legally binding document address the following:

- ☒ Private property inflow and infiltration
- ☒ New sewer and building sewer design, construction, installation, testing and inspection

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 2022

- ☒ Rehabilitated sewer and lift station installation, testing and inspection
- ☒ Sewage flows satellite system and large private users are monitored and controlled, as necessary
- ☒ Fat, oil and grease control
- ☒ Enforcement procedures for sewer use non-compliance

☒ Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- ☒ Equipment and replacement part inventories
- ☒ Up-to-date sewer system map
- ☐ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
- ☒ A description of routine operation and maintenance activities (see question 2 below)
- ☒ Capacity assessment program
- ☒ Basement back assessment and correction
- ☒ Regular O&M training

☒ Design and Performance Provisions [NR 210.23 (4) (e)] ☐ ☐

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

- ☒ State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
- ☒ Construction, Inspection, and Testing
- ☐ Others:

0

☒ Overflow Emergency Response Plan [NR 210.23 (4) (f)] ☐ ☐

Does your emergency response capability include:

- ☒ Responsible personnel communication procedures
- ☒ Response order, timing and clean-up
- ☒ Public notification protocols
- ☒ Training
- ☒ Emergency operation protocols and implementation procedures

☒ Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] ☐ ☐

☒ Special Studies Last Year (check only those that apply):

- ☐ Infiltration/Inflow (I/I) Analysis
- ☒ Sewer System Evaluation Survey (SSES)
- ☐ Sewer Evaluation and Capacity Management Plan (SECAP)
- ☐ Lift Station Evaluation Report
- ☒ Others:

The City continues to flow monitor the majority of the sanitary sewer system.

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	23	% of system/year
Root removal	0	% of system/year
Flow monitoring	100	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	19	% of system/year

Manhole inspections

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 **2022**

	25	% of system/year
Lift station O&M	144	# per L.S./year
Manhole rehabilitation	1	% of manholes rehabbed
Mainline rehabilitation	0	% of sewer lines rehabbed
Private sewer inspections	0	% of system/year
Private sewer I/I removal	0	% of private services
River or water crossings	0	% of pipe crossings evaluated or maintained
Please include additional comments about your sanitary sewer collection system below:		
35002 LF of private sanitary laterals were televised to identify sources of I/I.		

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

39.52	Total actual amount of precipitation last year in inches
34.5	Annual average precipitation (for your location)
186.9	Miles of sanitary sewer
9	Number of lift stations
0	Number of lift station failures
0	Number of sewer pipe failures
1	Number of basement backup occurrences
15	Number of complaints
	Average daily flow in MGD (if available)
	Peak monthly flow in MGD (if available)
	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00	Lift station failures (failures/year)
0.00	Sewer pipe failures (pipe failures/sewer mile/yr)
0.00	Sanitary sewer overflows (number/sewer mile/yr)
0.01	Basement backups (number/sewer mile)
0.08	Complaints (number/sewer mile)
	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **				
	Date	Location	Cause	Estimated Volume
None reported				

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

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2022

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

☐ Yes

☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☐ Yes

☒ No

If Yes, please describe:

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

No change.

5.4 What is being done to address infiltration/inflow in your collection system?

A private property project will be occurring in 2023 to address private I/I that was found during investigation. The City plans to continue planned inspection and maintenance activities to address I/I in the sanitary sewer system.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 2022

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Compliance Maintenance Annual Report

New Berlin Sewage Collection System

Last Updated: Reporting For:
5/22/2023 2022

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Date of Resolution or
Action Taken:

Resolution Number:

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 4.00

STAFF REPORT

EXECUTIVE SUMMARY

CUSTOMER/PROJECT:

Sanitary Sewer Hook-up Request
John and Karen Emanuele

LOCATION:

16235 W. Hansen Drive
New Berlin, WI 53151

REQUEST:

The homeowners, John and Karen Emanuele, are requesting to hook into the City sanitary sewer system due to a failing septic system. (Letter Attached)

UTILITY MANAGER RECOMMENDATION:

Discussion and possible action that the Utility Committee considers to approve or disapprove a sanitary sewer hook-up including applicable fees associated with the connection. (Photo Attached)

DETAILS IN ATTACHED STAFF REPORT

**CITY OF NEW BERLIN
UTILITIES DEPARTMENT
STAFF REPORT**

**John and Karen Emanuele
16235 W Hansen Drive
Sanitary Sewer Hook-up Request**

DATE STAFF REPORT CREATED: June 14, 2023

CUSTOMER/PROJECT NAME: John and Karen Emanuele
16235 W. Hansen Drive
New Berlin, WI 53151

ISSUE/DESCRIPTION OF PROJECT:

The homeowner has a failing septic system and wishes to connect to the city sanitary sewer.

REQUESTED ACTION:

Discussion and possible action that the Utility Committee considers to approve or disapprove a sanitary sewer hook-up including applicable fees associated with the connection. (Photo Attached)

FISCAL IMPACT: None

SOURCE OF FUNDS: None

RATIONAL:

UTILITY MANAGER RECOMMENDATION:

That the Utility Committee considers to approve or disapprove a sanitary sewer hook-up including applicable fees associated with the connection. (Photo Attached)

ATTACHMENTS: Resident Letter
Photo

John and Karen Emanuele
16235 W. Hansen Dr
New Berlin, WI 53151

June 8, 2023

To: The City of New Berlin

Recently, our septic tank collapsed beneath our concrete patio and we are currently out of service.

We are seeking the permission to connect our home at the above address to the sanitary sewer in S. Top O Hill Dr. South Top O Hill runs along our south lot line and has a sewer main in the road.

We have had a septic company to look at a septic repair and were told the following:

- The tank cannot be replaced without replacing the entire system

This is based on a soil test being required to replace the tank and if the soil test doesn't pass for an in-ground system, a mound will be required. The soil test is unlikely to pass to keep the in-ground system.

- If a mound is required, due to our well location, place to test would be over old system and it is not recommended that a mound go over old systems.

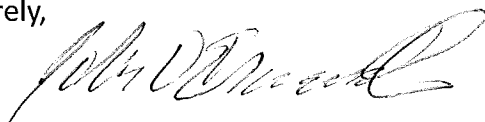
- Also in the proposed mound area the contours go opposite what would be needed and the mound would have to be modified and designed to fit in an area where and how it would not be typical for a mound system to go.

Also our concern is a mound system is another temporary fix, while we have sewer in the street along our south lot line and would be a much better solution to our current issue.

The septic / sewer company highly recommends to us that we seek permission to connect to the sanitary main as that would be by far our best option. They said options could range from directional drilling directly into the manhole on the corner of Hansen. This method eliminates any impact to the roads. If this is not permitted, then open cut to the main in S. Top O Hill.

We appreciate your consideration.

Sincerely,

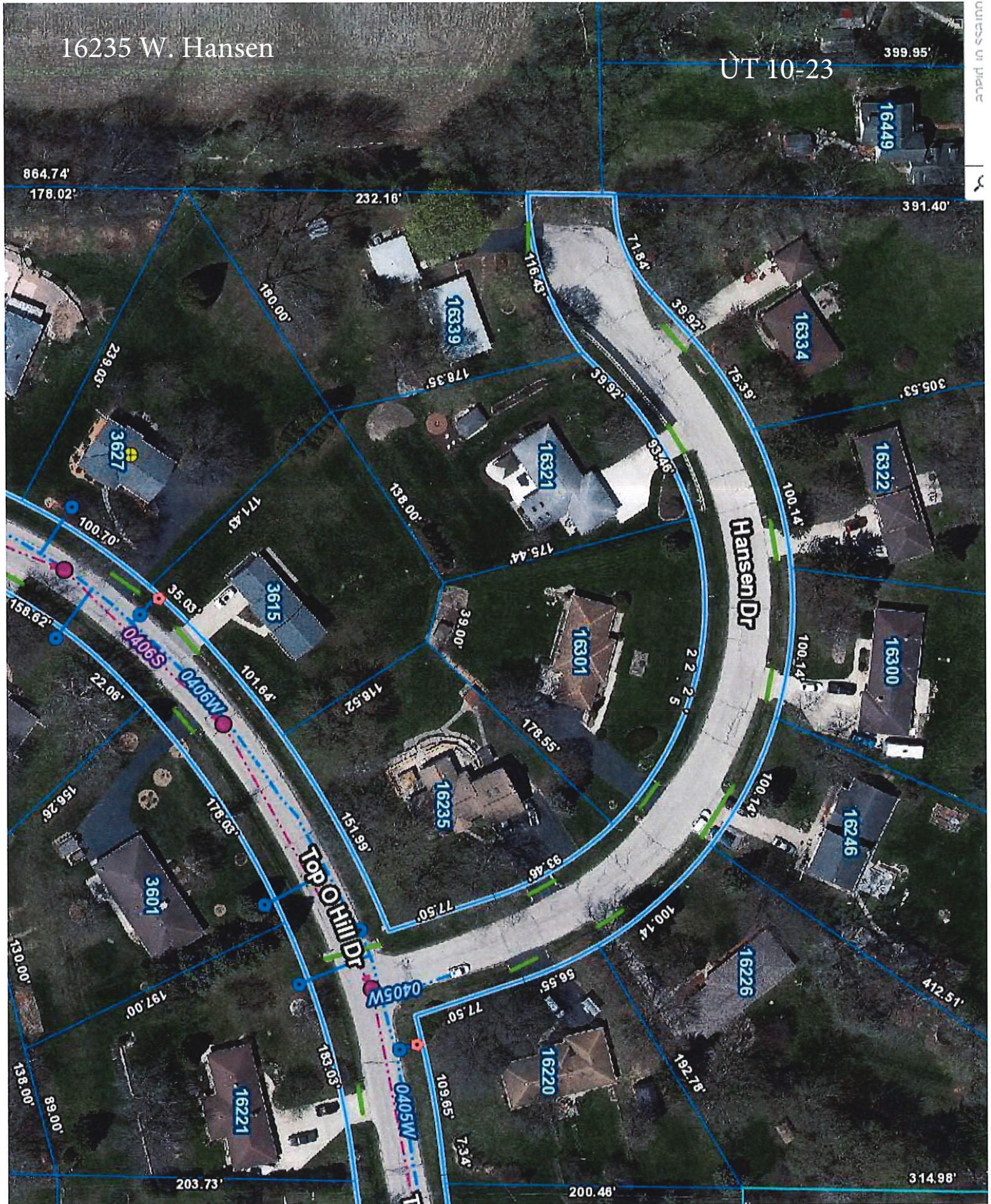


John and Karen Emanuele

16235 W. Hansen

UT 10-23

business in private



We had done some research as far as what other communities have charged for a Sewer Connection fee. We used four of our neighbors, and then three other growing communities in Waukesha County.

Muskego:

A \$500.00 sewer connection fee is required to be paid at the time a Plumbing Permit is issued for connection to the City's Sanitary Sewer Facilities.

They also charge a Reserve Capacity Assessment (Connection fee): \$1,060.00 for existing building (increases \$22.50 on Jan 1) or \$6,360.00 for new construction (increases \$135 on Jan 1)

Waukesha:

Sewer Connection Fee: Is done by the size of the water meter.

5/8"	\$ 2,226
3/4"	\$ 3,303
1"	\$ 5,493
1 1/2"	\$ 10,986
2"	\$ 17,591
3"	\$ 32,957
4"	\$ 54,928

Brookfield

There is no one time connection fee charged for sewer.

Greenfield:

There is no one time connection fee charged for sewer.

Mukwonago:

The Village has a Sewer connection fee of \$1,975. Also, the Village charges \$996 for an impact fee. The impact fee is only on new construction.

Pewaukee:

The City has a Reserve Capacity fee of \$3,377. They also have areas of their system that has an Interceptor Capacity Assessment. The fees range from \$300 - \$6,600 depending on area.

Oconomowoc:

Impact fee depending on service area and water meter size ranging from \$777 - \$10,786 in one service area to \$2,146 - \$31,895 in another service area.

There is a connection fee that they call a Sewer Availability charge. Fees for those are the following:

5/8" to 3/4"	\$ 4,577
1"	\$ 7,985
1 1/2"	\$ 40,963
2"	\$ 68,038

UTILITY STAFF REPORT

EXECUTIVE SUMMARY

CUSTOMER/PROJECT: Discontinuing hydrant use for pool filling

LOCATION: Citywide

REQUEST:

Discontinue hydrant use for pool filling.

UTILITY MANAGER RECOMMENDATION:

Recommend to the Utility Committee to discontinue the service of allowing the use of City of New Berlin hydrants for pool filling.

1. The risk of allowing the use of hydrants to fill pools outweighs the benefit the Utility receives in revenue.
2. In 2021 and 2022, there were a total of 12 customers that used our meters and hoses to fill pools. Revenue average was \$750.00 per year.
3. The risk of damage to the hydrant:
 - a. Average repair \$400 - \$600 in parts plus labor of \$540 - \$900
 - b. Major repair (replacement) up to \$12,000
 - c. Can cause water discoloration for other customers
 - d. Can cause a main break with improper use
4. Surveyed surrounding communities:
 - a. Brookfield, West Allis, Waukesha, and Franklin discontinued this practice years ago
 - b. Muskego still offers this service including selling water to the Water Man tanker trucks

DETAILS IN ATTACHED STAFF REPORT

CITY OF NEW BERLIN
UTILITIES DEPARTMENT
STAFF REPORT

DISCONTINUE HYDRANT USE FOR POOL FILLING

DATE STAFF REPORT CREATED: June 14, 2023

CUSTOMER/PROJECT NAME: Discontinue hydrant use for pool filling

ISSUE/DESCRIPTION OF PROJECT:

To eliminate this type of service due to the risk involved.

REQUESTED ACTION:

Recommend to the Utility Committee to discontinue the service of allowing the use of City of New Berlin hydrants for pool filling.

FISCAL IMPACT: Average \$750 to \$1,000/year

SOURCE OF FUNDS: N/A

RATIONALE:

The risk is too high for the potential damage that could occur.

UTILITY MANAGER RECOMMENDATION:

Discontinue the service of allowing the use of City of New Berlin hydrants for pool filling

ATTACHMENTS: Bulk Water Spread Sheet

