

VILLAGE OF CALEDONIA UTILITY DISTRICT MEETING AGENDA

Wednesday, June 1, 2022 at 6:00 p.m.

Caledonia Village Hall – 5043 Chester Lane THIS WILL BE AN IN-PERSON MEETING

- 1. Meeting Called to Order
- 2. Roll Call
- 3. Approval of Minutes
 - a. Utility District Regular Meeting May 4, 2022
- 4. Citizen Comments
- 5. Communications and Announcements
 - a. Racine Water Utility Minutes
 - **b.** Racine Wastewater Utility Minutes
 - c. Operator & Operator In Training Update
 - d. Operator Retirement David Farmer
 - e. DeBack Phase III Watermain & Sewer Extension Project Special Assessment Lawsuit

6. Approval of O&M Bills

- a. O&M Bills related to the Sewer Utility District
- **b.** O&M Bills related to the Water Utility District
- c. O&M Bills related to the Storm Water Utility District

7. Project Updates

- a. Construction Contract Status
- b. Riverbend Drive Lift Station Safety Site
- c. Riverbend Lift Station & Forcemain Upgrade
- d. Annual Televising Program Sanitary Sewer
- e. Water Impact Fee / Sewer Connection Fee Update
- f. Hoods Creek Attenuation Basin Expansion
- g. Central Lift Station Safety Site & Attenuation Basin
- h. North Kremer Watermain Project
- i. Dominican Lift Station Rehab Project
- j. Erie Street Sanitary Sewer Improvements Project
- k. Concord Apartments Meter Vault
- 1. Washington Meadows Watermain Project
- m. Hoods Creek Aldebaran Brushing Project
- n. Alcyn Drive
- o. Douglas Avenue OMG Ditch Project
- p. Turtle Creek Restoration
- **q.** Westview Village Storm Improvements

8. Action Items

- **a.** Resolution 2022-1 Resolution Approving the 2021 Compliance, Maintenance Annual Report for the Caledonia Utility District
- **b.** Contract Award Washington Meadows Watermain
- c. Contract Award Westview Village Stormwater Improvements
- **d.** Change Order #1 2021 Pavement Replacement Project
- e. Change Order #2 2021 Pavement Replacement Project
- f. Final Acceptance of 2021 Pavement Replacement Project
- **g.** Change Order #2 Dominican Lift Station Improvements
- **h.** Change Order #5 Erie Street Sanitary Sewer Improvements
- i. Change Order #6 Erie Street Sanitary Sewer Improvements
- j. Storm Water Management Plan Conditional Approval Gonzalez-Lein Property 7 Mile Road
- **k.** Authorization of Signatures Partial Release from Utility Agreements and Prior Development Agreement

9. Adjournment

- 1. Meeting Called to Order The Regular Meeting of the Village of Caledonia Utility District was held on Wednesday, May 4, 2022. The meeting was called to order by President Howard Stacey at 6:00 pm.
- 2. Roll Call Those present were President Howard Stacey, Commissioners Michael Pirk, Tony Minto, Dave Ruffalo, John Strack and Robert Kaplan and Trustee Lee Wishau. Also, present were Utility Manager Robert Lui, and Public Services Director Anthony Bunkelman.

3. Election of Officers

Commissioner Minto nominated Howard Stacey to continue as Utility District President. Nomination seconded by Commissioner Pirk. Stacey accepted nomination. **Motion carried.**

Commissioner Minto nominated Michael Pirk to continue as Utility District Secretary. Nomination seconded by President Stacey. Pirk accepted nomination. **Motion carried.**

4. Approval of Minutes

a. Upon a motion by Minto and seconded by Wishau, the Commission approved the minutes from the Utility District's previous regular meeting held April 6, 2022. A copy of the minutes has been furnished to each Commissioner. **Motion carried.**

5. Citizen Comments - None

6. Communications and Announcements

a. Racine Water Utility Agenda & Minutes

The Commission looked over the agenda and minutes from the April 19th meeting of the Racine Water Utility. Director Bunkelman gave a brief summary of the action taken by the Utility.

b. Racine Wastewater Utility Agenda & Minutes

The Commission looked over the agenda and minutes from the April 19th meeting of the Racine Wastewater Utility. Director Bunkelman gave a brief summary of the action taken by the Utility.

c. Operator & Operator in Training Update

Director Bunkelman gave a brief update on the Operator in Training applicants and that they will be reviewed.

d. Letter from Racine Water for Highway C watermain for Caledonia cost share

Director Bunkelman gave a brief summary of the letter to the Commission. Caledonia's cost share is \$27,833.74 based on a revised cost share percentage. The staff will be looking into the change in percentage.

7. Approval of O&M Bills

- a. Upon a motion by Minto and seconded by Strack, the Commission approved payment of O&M Bills, related to the Sewer Utility District totaling \$28,778.95.
 Motion carried.
- **b.** Upon a motion by Minto and seconded by Wishau, the Commission approved payment of O&M Bills, related to the Water Utility District totaling \$549,275.02. **Motion carried.**
- **c.** Upon a motion by Minto and seconded by Wishau, the Commission approved payment of O&M Bills related to the Storm Water Utility District totaling \$693.37. **Motion carried.**

8. Project Updates

a. Construction Contract Status

The current contract statuses were shared with the Commissioners.

b. Riverbend Lift Station Safety Site

Discussed options with Foth on additional storage capacity for Facility Plan. Investigating further.

c. Riverbend Lift Station & Forcemain Upgrade

Working on Facilities Plan. Same as above.

d. Annual Televising Program – Sanitary Sewer

Continuing to perform repairs that staff can perform.

e. Water Impact Fee / Sewer Connection Fee Update

Reached out to Mount Pleasant staff for per acre fee. Awaiting information.

f. Hoods Creek Attenuation Basin Expansion

Preconstruction meeting held April 6. Field meeting held on April 14. Excavation/Earthwork started April 18th.

g. Central Lift Station Safety Site & Attenuation Basin

Awaiting final approval from DNR on Facilities Plan. Preliminary Design being worked on. Proposed to be bid in April 2023 with Construction May 2023 – July 2024.

h. North Kremer Watermain Project

Mercury Lane Watermain in and tested. Currently installing services. Buckley Road watermain is in and being tested. Services to follow. Restoration to start soon.

Dominican Lift Station Rehab Project

August Winter working on contracts, will be setting up Pre-Construction meeting in the near future. DRAFT

j. Erie Street Sanitary Sewer Improvements

Progressing North with Sanitary Sewer relay. Near complete on Pipe work. Anticipate pipe work to be completed by time of meeting. Started restoration on South end. Will be prepping road week of May 9th to pave.

k. Concord Apartments Meter Vault

Proceeding with friendly condemnation.

l. Hoods Creek – Aldebaran Brushing Project

Spoke with contractor on having log jams removed. Awaiting quote for work.

m. Alcyn Drive – Drainage Complaint

Waiting for contractor pricing. Then will respond to owners.

n. Douglas Avenue – OMG Ditch Project

Due to owners want work done in October, set bid date for August 31.

o. Turtle Creek Restoration

Forwarded relocation order and necessary information to Southern Wisconsin Appraisal to begin appraisal process.

p. Westview Village Storm Improvements

Reviewing revised plans.

9. **Action Items**

a. Organizational Chart

The Commission has some concerns on the Organizational Chart and the responsibilities of the Commission over its employees. President Stacey asked Trustee Wishau to look into this further.

b. Policy Updates

Director Bunkelman indicated that a list of policies has been started and staff is working toward incorporating them into the Specifications and Ordinance as necessary.

c. Jellystone Park 2022 Pool & Bathhouse – Site Grading Plan Conditional **Approval**

Upon a motion by Minto and seconded by Pirk, the Commission approved to conditionally approve the Site Grading Plan for Jellystone Park – 2022 Pool & Bathhouse subject to the conditions on the April 26th memo from the Public Services Director. Motion carried.

10. Adjournment

DRAFT Upon a motion by Minto and seconded by Strack, the Commission moved to adjourn the regular meeting at 6:30pm. Motion carried.

> Respectively submitted, Anthony A. Bunkelman P.E. **Public Services Director**



City of Racine

City Hall 730 Washington Ave. Racine, WI 53403 www.cityofracine.org

Meeting Agenda Waterworks Commission

Tuesday, May 17, 2022

4:00 PM

City Hall, Conf. Room 303

Roll Call

0314-22

Subject: Approval of Minutes for the April 19, 2022 Meeting

Attachments:

water minutes 04.19.22

0315-22

Subject: Presentation of 2021 Audit from Clifton Larsen Allen (Shannon

Small Invited to Meeting)

Attachments:

water&ww auditor letter to management 5.15.22

water&ww auditor letter to governance 5.15.22 water&ww financials statements ye 12.31.21

0322-22

Subject: Change Order No. 3 on Contract W-21-8, 2021 Water Main

Replacement, Willkomm Excavating & Grading, Inc (Contractor)

Attachments:

change order #3 w-21-8 2021 water main replacemt

0323-22

Subject: Request for Final Payment on Contract W-21-8, 2021 Water

Main Replacement, Willkomm Excavating & Grading, Inc (Contractor)

Attachments:

w-21-8 request for final payout

0319-22

Subject: Change Order #1 on Contract W-21-2, 42" Water Main

Installation - Phase 2, Super Excavators (Contractor)

Attachments:

change order#1 w-21-2 42 in water main phase 2

Adjournment

If you are disabled and have accessibility needs or need information interpreted for you, please contact the office of the Water Utility Director at 262.636.9181 at least 48 hours prior to this meeting.

For virtual access:

Please click the link below to join the webinar: https://cityofracine-org.zoom.us/j/85231960280? pwd=MEhrbmt5c1hyWTdjbk5GUjlhaUwrZz09 Passcode: water

Or iPhone one-tap : US: +13126266799,,85231960280#,,,,*442723# or +19292056099,,85231960280#,,,,*442723#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):
US: +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592 or +1 346 248 7799 or
+1 669 900 6833 or +1 253 215 8782

Webinar ID: 852 3196 0280 Passcode: 442723



City of Racine

City Hall 730 Washington Ave. Racine, WI 53403 www.cityofracine.org

Meeting Agenda Wastewater Commission

Tuesday, May 17, 2022

4:30 PM

City Hall, Conf. Room 303

Roll Call

0312-22

Subject: Approval of Minutes from April 19, 2022 Meeting

Attachments:

ww minutes 04.19.22

0320-22

Subject: Presentation of 2021 Audit from Clifton Larsen Allen (Shannon

Small Invited to Meeting)

Attachments:

water&ww auditor letter to management 5.15.22

water&ww auditor letter to governance 5.15.22

water&ww financials statements ye 12.31.21

0321-22

Subject: Request for Final Payment on Contract C-21, Lift Station #1 Roof

Replacement, Kaschak Roofing (Contractor)

Attachments:

c-21 kaschak roofing request for final payout

0313-22

Subject: Request by the Village of Mt. Pleasant for a Sanitary Sewer

Extension - Spring Trail Condominiums subdivision

Attachments:

ss extension request mp spring trail condos

Adjournment

If you are disabled and have accessibility needs or need information interpreted for you, please contact the office of the General Manager at 262.636.9181 at least 48 hours prior to this meeting.

For virtual access:

Please click the link below to join the webinar: https://cityofracine-org.zoom.us/j/81058731403? pwd=b1FOSmFKa3ljVm13UGNJQng5V0Jjdz09 Passcode: 071413

Or iPhone one-tap :
US: +19292056099,,81058731403#,,,,*071413# or
+13017158592,,81058731403#,,,,*071413#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):
US: +1 929 205 6099 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900 6833 or
+1 253 215 8782 or +1 346 248 7799

Webinar ID: 810 5873 1403 Passcode: 071413 After 26/2 years of working in the Utility Dist. I David Farmer officially announcing my retirement May 20, 2022, My last day of employment will be June 30, 2022.

Payment Approval Report - Sewer Utility Report dates: 1/1/2021-5/16/2022

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ndor Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
H - SUPERFLEET							
1730 ACH - SUPERFLEET	04/20/2022	APR-22; FUEL FOR UTILITY DIS	04/20/2022	332.95	.00		501-00-63200 Fuel, Oil, Fluids
Total ACH - SUPERFLEET:				332.95	.00		
TTERIES PLUS LLC							
3791 BATTERIES PLUS LLC	P50058333	UPS BATTERIES (4)	03/25/2022	105.04	.00		501-00-64240 Building Repairs & Maintenance
3791 BATTERIES PLUS LLC	P50722673	SCADA BACKUP BATTERIES	04/18/2022	135.00	.00		501-00-64240 Building Repairs & Maintenance
							The second secon
Total BATTERIES PLUS LLC:				240.04	.00		
LEDONIA FEED & SUPPLY							
276 CALEDONIA FEED & SUPPLY	7 57091	GRASS SEED; 3 BAGS	04/29/2022	147.56	.00		FO1 00 64240 Puilding Denning & Maintenance
		5.1.00	OWLONEGEE	147.50	.00		501-00-64240 Building Repairs & Maintenance
Total CALEDONIA FEED & SUPP	LY:			147.56	.00		
TU INCOACTOUCTURE & ENVIRO							
TH INFRASTRUCTURE & ENVIRO, 666 FOTH INFRASTRUCTURE &		RIVERBEND SAFETY SITE	0.4/0.5/0.000	5 000 50			
666 FOTH INFRASTRUCTURE &		HOODS CREEK ATTENUATION	04/25/2022 04/25/2022	5,882.50 7,395.48	.00		501-18725-000 CIP-Riverbend Safety Site
666 FOTH INFRASTRUCTURE &		CUD GENERAL ENGINEERING	04/25/2022	2,223.50	.00		501-18736-000 CIP-Hoods Creek Attenuation 501-00-61340 Engineering Design Charges
							To the Engineering Besign Charges
Total FOTH INFRASTRUCTURE	& ENVIRO, LLC:			15,501.48	.00		
RINDELAND ENGINEERING							
2280 GRINDELAND ENGINEERING	1296	LIFT STATION; ELECTRICAL UP	04/19/2022	620.00	.00		501-00-65030 Equipment
							car do docad Equipment
Total GRINDELAND ENGINEERII	NG:			620.00	.00		
IETE GROUP							
1098 KRIETE GROUP	15584474	JET RODDER REPAIR	04/28/2022	754.72	.00		501-00-63300 Vehicle Repairs & Maintenance
1098 KRIETE GROUP	R103008312-0	JET RODDER REPAIR	03/15/2022	2,972.00	.00		501-00-63300 Vehicle Repairs & Maintenance
1098 KRIETE GROUP	R103008312-0	JET RODDER REPAIR	03/15/2022	371.50	.00		501-00-63300 Vehicle Repairs & Maintenance
1098 KRIETE GROUP	R103008691	JET RODDER REPAIR	04/12/2022	505.14	.00		501-00-63300 Vehicle Repairs & Maintenance
Total KRIETE GROUP:				4.000.00			
31.001				4,603.36	.00		
C QUEEN EQUIPMENT							
264 MAC QUEEN EQUIPMENT	WO5201	JET RODDER REPAIR	05/02/2022	1,713.67	.00		501-00-63300 Vehicle Repairs & Maintenance

Payment Approval Report - Sewer Utility

Report dates: 1/1/2021-5/16/2022

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Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
Total MA	AC QUEEN EQUIPMENT:				1,713.67	.00		
NORTH AME	RICAN SAFETY SYSTEMS							
1409 NOR	RTH AMERICAN SAFETY SY	22-1657	RECERTIFICATION; CONFINED	04/28/2022	660.00	.00		501-00-51300 Education/Training/Conferences
Total NO	ORTH AMERICAN SAFETY SY	STEMS:			660.00	.00		
RACINE WAT	ER & WASTEWATER UTILITIE	ES .						
1574 RAC	INE WATER & WASTEWATE	WWINV-08881	Q1-2022; SEWER TREATMENT	04/21/2022	382,627.14	.00		501-00-62550 Sewer Treatment Charges
Total RA	ACINE WATER & WASTEWATE	ER UTILITIES:			382,627.14	.00		
REVERE ELE	ECTRIC							
1629 REV	ERE ELECTRIC	S4663361.001	ELECTRICAL PARTS	04/27/2022	115.59	.00		501-00-64240 Building Repairs & Maintenance
Total RE	EVERE ELECTRIC:				115.59	.00		
VERIZON WIF	RELESS							
2068 VER	IZON WIRELESS	9905438345	SCADA ALARM SYSTEM	05/01/2022	20.02	.00		501-00-64150 Communication Services
Total VE	ERIZON WIRELESS:				20.02	.00		
VORPAHL FIR	RE & SAFETY							
2092 VOR	PAHL FIRE & SAFETY	215340291	3 BODY HARNESS	04/28/2022	788.46	.00		501-00-64070 Work Supplies
Total VC	DRPAHL FIRE & SAFETY:				788.46	.00		
Grand T	Fotals:				407,370.27	.00		

Payment Approval Report - Sewer Utility Report dates: 1/1/2021-6/1/2022

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Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
ACH - WE E	ENERGIES							
380 AC	CH - WE ENERGIES	05/02/2022	APR-22; GAS & ELECTRIC	05/11/2022	19,189.34	.00		501-00-64140 Utilities
Total	ACH - WE ENERGIES:				19,189.34	.00		
J. MILLER	ELECTRIC INC							
9224 J.	MILLER ELECTRIC INC	8151	4 MILE RIVERMEADWS L.S.; EL	05/17/2022	1,990.00	.00		501-00-65030 Equipment
9224 J.	MILLER ELECTRIC INC	8152	MAIN STREET L.S.; ELECTRICA	05/17/2022	1,022.00	.00		1.0
	MILLER ELECTRIC INC	8153	LAKE MEADOW DRIVE L.S.; EL	05/17/2022	1,022.00	.00		501-00-65030 Equipment
	MILLER ELECTRIC INC	8154	CADDY VISTA LS.; ELECTRICAL	05/17/2022	1,022.00	.00		501-00-65030 Equipment
	MILLER ELECTRIC INC	8155	4 MI / HWY 31 L.S.; ELECTRICAL	05/17/2022				501-00-65030 Equipment
0.	WILLEN ELECTRIC INC	0100	4 WITTIWIT ST L.S., ELECTRICAL	05/1//2022	590.00	.00		501-00-65030 Equipment
Total	J. MILLER ELECTRIC INC:				5,646.00	.00		
KORTENDI	CK HARDWARE							
1096 KC	ORTENDICK HARDWARE	149962	HOODS CREEK L.S.; PARTS	05/09/2022	39.65	.00		F04 00 64040 Building December 0 Mail
1096 KC	RTENDICK HARDWARE	150275	MISC OFFICE SUPPLIES	05/20/2022	13.03			501-00-64240 Building Repairs & Maintenance
		100210	MIGG OF FIGE GOFF EIES	03/20/2022	13.03	.00		501-00-64030 Office Supplies
Total	KORTENDICK HARDWARE:				52.68	.00		
NETWORK	SPECIALIST OF RACINE, INC.							
1390 NE	ETWORK SPECIALIST OF RAC	42399	JUN-22; SERVER BACKUP	05/10/2022	125.00	.00		501-00-64320 IT Infrastructure
Total	NETWORK SPECIALIST OF RA	CINE, INC.:			125.00	.00		
					120.00			
	MENTERPRISE PECTRUM ENTERPRISE	015536905142	MAY-JUN 22; INTERNET SERVIC	05/14/2022	00.00			
	PECTRUM ENTERPRISE	123964101050	MAY-22; UTILITY DISTRIT OFFIC	05/14/2022	89.99	.00		501-00-64150 Communication Services
	as mem and a more	120004101000	MAI-22, UTILITY DISTRIT OFFIC	05/07/2022	111.00	.00		501-00-64150 Communication Services
Total	SPECTRUM ENTERPRISE:				200.99	.00		
J. S. CELLI	ULAR							
	S. CELLULAR	0507396636	MAY-22; UTILITY DISTRICT CEL	05/06/2022	454.00			
	S. CELLULAR	0507901683		05/06/2022	154.32	.00		501-00-64150 Communication Services
2020 0.	S. SEEDLAN	0007 90 1003	MAY-22; HOODS CREEK BASIN	05/10/2022	7.02	.00		501-00-64150 Communication Services
Total I	J. S. CELLULAR:				161.34	.00		
ITII ITV VE	NDOR REFUND							
		000 0000 00	DEELING BURNES					
0990 UI	ILITY VENDOR REFUND	008-2830-00	REFUND, DUPLICATE PAYMENT	05/11/2022	83.18	.00		501-00-46251 Residential Service

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Payment Approval Report - Sewer Utility Report dates: 1/1/2021-6/1/2022

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Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
Total UTILI	TY VENDOR REFUND:				83.18			
VORPAHL FIRE 2092 VORPA	& SAFETY HL FIRE & SAFETY	215341334	HAND WINCHES; REPAIR & RE	05/13/2022	1,339.17	.00		501-00-64240 Building Repairs & Maintenance
Total VOR	PAHL FIRE & SAFETY:				1,339.17	.00		
Grand Tota	ls:				26,797.70			

Payment Approval Report - Water Utility Report dates: 1/1/2021-5/16/2022

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Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
ACH - SUPERFL	_EET							
1730 ACH - S	SUPERFLEET	04/20/2022	APR-22; FUEL FOR UTILITY DIS	04/20/2022	332.96	.00		500-00-63200 Fuel, Oil, Fluids
Total ACH	- SUPERFLEET:				332.96	.00		
CALEDONIA FEI	ED & SUPPLY							
276 CALED	ONIA FEED & SUPPLY	57091	GRASS SEED; 3 BAGS	04/29/2022	442.69	.00		500-00-64240 Building Repairs & Maintenance
Total CALE	EDONIA FEED & SUPPLY:				442.69	.00		
OTH INFRASTI	RUCTURE & ENVIRO, LLC							
666 FOTH I	INFRASTRUCTURE & EN	77540	N. KREMER WATERMAIN RELA	04/25/2022	13,077.37	.00		500-18735-107 CIP - North Kremer Watermain
	INFRASTRUCTURE & EN	77541	2021 BLACKTOP REPLACEMEN	04/25/2022	2,600.50	.00		500-18736-107 CIP - 2021 WATER MAIN REPAVING
	INFRASTRUCTURE & EN	77546	WASHINGTON MEADOWS WAT	04/25/2022	12,939.52	.00		500-18737-107 CIP - WASHINGTON MEADOWS
666 FOTH I	INFRASTRUCTURE & EN	77547	CUD GENERAL ENGINEERING	04/25/2022	259.50	.00		500-00-61340 Engineering Design Charges
Total FOTH	HINFRASTRUCTURE & EN	VIRO, LLC:			28,876.89	.00		
KRIETE GROUP								
1098 KRIETE	E GROUP	15584474	JET RODDER REPAIR	04/28/2022	251.58	.00		500-00-63300 Vehicle Repairs & Maintenance
1098 KRIETE	GROUP	R103008691	JET RODDER REPAIR	04/12/2022	249.58	.00		500-00-63300 Vehicle Repairs & Maintenance
Total KRIE	TE GROUP:				501.16	.00		
MAC QUEEN EC	QUIPMENT							
264 MAC QI	UEEN EQUIPMENT	WO5201	JET RODDER REPAIR	05/02/2022	571.23	.00		500-00-63300 Vehicle Repairs & Maintenance
Total MAC	QUEEN EQUIPMENT:				571.23	.00		
NORTH AMERIC	CAN SAFETY SYSTEMS							
	AMERICAN SAFETY SY	22-1657	RECERTIFICATION; CONFINED	04/28/2022	220.00	.00		500-00-51300 Education/Training/Conferences
Total NOR	TH AMERICAN SAFETY SY	STEMS:			220.00	.00		
					220.00	.00		
	KE SERVICE, INC							
1411 NORTH	IERN LAKE SERVICE, IN	417838	Q2-22; VILLAGE HALL; BAC "T"	05/05/2022	31.50	.00		500-00-62560 Water Sampling and Testing
Total NODE	THERN LAKE SERVICE. IN	C:			31.50	.00		

Payment Approval Report - Water Utility Report dates: 1/1/2021-5/16/2022

Page: 2 May 12, 2022 01:37PM

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net	Amount Paid	Date Paid	GL Account and Title
					Invoice Amount			
OAK CREEK W	ATER UTILITY							
1423 OAK C	REEK WATER UTILITY	5037	APR-22; BAC "T" SAMPLES	04/28/2022	365.00	.00		500-00-62560 Water Sampling and Testing
1423 OAK C	REEK WATER UTILITY	5052	MAY-22; BAC "T" SAMPLES	05/06/2022	365.00	.00		500-00-62560 Water Sampling and Testing 500-00-62560 Water Sampling and Testing
				00,00,2022	000.00	.00		300-00-02300 Water Sampling and Testing
Total OAK	CREEK WATER UTILITY:				730.00	.00		
PAYNE & DOLA	AN, INC.							
1474 PAYNE	E & DOLAN, INC.	1796346	STONE FOR WATERBREAKS	05/05/2022	59.16	.00		500-00-64240 Building Repairs & Maintenance
								banding Repairs & Maintenance
Total PAY	NE & DOLAN, INC.:				59.16	.00		
REVERE ELEC								
1629 REVER	RE ELECTRIC	S4663361.001	ELECTRICAL PARTS	04/27/2022	115.59	.00		500-00-64240 Building Repairs & Maintenance
T-4-LDEV	EDE ELECTRIC							
IOIAI REV	'ERE ELECTRIC:				115.59	.00		
TERRY & NUNC	00 11 0							
	Y & NUNDO, LLC	17264	MAR-APR 2022; LITIGATION DE	04/14/2022	4 447 50			
		17204	MAN-AI IN 2022, EITIGATION DE	04/14/2022	1,417.50	.00		500-00-61100 Legal Fees
Total TER	RY & NUNDO, LLC:				1,417.50	.00		
					1,417.50	.00		
ERIZON WIRE	ELESS							
2068 VERIZ	ON WIRELESS	9905438345	SCADA ALARM SYSTEM	05/01/2022	20.01	.00		500-00-64150 Communication Services
								des de de la communication dervices
Total VER	IZON WIRELESS:				20.01	.00		
VORPAHL FIRE								
2092 VORPA	AHL FIRE & SAFETY	215340291	3 BODY HARNESS	04/28/2022	262.82	.00		500-00-64070 Work Supplies
Total VOD	DALIL FIDE & CAFETY							
IDIAI VOR	PAHL FIRE & SAFETY:				262.82	.00		
VISCONSIN PI	JRAL WATER ASSOC							
	ONSIN RURAL WATER AS	2533	WATER CONT EDUCATION OF A	0.410710000				
VIIOCC	MOINT WATER AS	2000	WATER; CONT EDUCATION CLA	04/27/2022	200.00	.00		500-00-51300 Education/Training/Conferences
Total WISO	CONSIN RURAL WATER AS:	SOC:			200.00			
					200.00	.00		
Grand Tota	als:				33,781.51	.00		
					55,751.51	.00		

VILLAGE OF CALEDONIA

Payment Approval Report - Water Utility
Report dates: 1/1/2021-5/16/2022

Negort dates: 1/1/2021-5/16/2022

Vendor

Vendor Name
Invoice Number
Description
Invoice Date
Invoice Amount
Invoice Amo

Payment Approval Report - Water Utility Report dates: 1/1/2021-6/1/2022

Page: 1 May 26, 2022 03:31PM

/endor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
ACH - WE ENE		05/00/0000	ADD 00 040 0 5 5 505510					
380 ACH -	WE ENERGIES	05/02/2022	APR-22; GAS & ELECTRIC	05/11/2022	1,047.73	.00		500-00-64140 Utilities
Total ACI	H - WE ENERGIES:				1,047.73	.00		
G & F EXCAVA	TING							
	EXCAVATING	35392	2 WATERMAIN BREAKS & 1 CU	05/24/2022	5,982.50	.00		500-00-64240 Building Repairs & Maintenance
								555 55 54246 Building Repairs & Maintenance
Total G &	F EXCAVATING:				5,982.50	.00		
J. MILLER ELE	ECTRIC INC							
9224 J. MIL	LER ELECTRIC INC	8150	DUNKELOW ROAD BOOSTER S	05/17/2022	1,022.00	.00		500-00-65030 Equipment
Total J. M	ILLER ELECTRIC INC:				1,022.00	.00		
CORTENDICK	HADDWADE							
CORTENDICK 1096 KORT	ENDICK HARDWARE	150275	MISC OFFICE UPPLIES	05/20/2022	13.04	00		500.00.04000.00%
		100270	MICO OFFICE OFFEIED	03/20/2022	13.04	.00		500-00-64030 Office Supplies
Total KOF	RTENDICK HARDWARE:				13.04	.00		
NETWORK SP	ECIALIST OF RACINE, INC.							
	VORK SPECIALIST OF RAC	42399	JUN-22; SERVER BACKUP	05/10/2022	125.00	.00		500-00-64320 IT Infrastructure
lotal NET	TWORK SPECIALIST OF RAC	CINE, INC.:			125.00	.00		
NORTHERN LA	AKE SERVICE, INC							
1411 NORT	HERN LAKE SERVICE, IN	418509	Q2-2022; WATER SAMPLES	05/18/2022	619.52	.00		500-00-62560 Water Sampling and Testing
Total NO	RTHERN LAKE SERVICE, INC	D :			619.52	.00		
DAK CDEEK M	VATED LITH ITY							
	VATER UTILITY CREEK WATER UTILITY	5054	MAY-22; BAC "T" SAMPLES	05/20/2022	205.00			
7,20	SILELI WILL OTHER	5004	WAT-22, BAC I SAWIFLES	05/20/2022	365.00	.00		500-00-62560 Water Sampling and Testing
Total OA	CREEK WATER UTILITY:				365.00	.00		
RAY HINTZ INC	5.							
1592 RAY H		63219	TOP SOIL FOR WATERBREAK R	05/16/2022	216.00	.00		500-00-64240 Building Repairs & Maintenance
	INTZ INC.	63252	WATERBREAK TOPSOIL	05/17/2022	405.00	.00		500-00-64240 Building Repairs & Maintenance
1592 RAY F								

VILLAGE OF CALEDONIA

Payment Approval Report - Water Utility Report dates: 1/1/2021-6/1/2022

Page: 2 May 26, 2022 03:31PM

Total RAY HINTZ INC.: 999.00	Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
1033 SCHNABEL PRINTING AND INVITATION CENTER: 160.25 .00 Total SCHNABEL PRINTING AND INVITATION CENTER: 160.25 .00 PECTRUM ENTERPRISE 1832 SPECTRUM ENTERPRISE 015536905142 MAY-JUN 22: INTERNET SERVIC 05/14/2022 89.99 .00 500-00-84150 Communication Services 500-00-84150 Communicat	Total R	RAY HINTZ INC.:				999.00	.00		
Total SCHNABEL PRINTING AND INVITATION CENTER: 1832 SPECTRUM ENTERPRISE 1832 SPECTRUM ENTERPRIS									
PECTRUM ENTERPRISE 1832 SPECTRUM ENTERPRISE 1839 SPECTRUM ENTERPRISE 1830 SPECTRUM ENTERPRISE 18	1033 SC	HNABEL PRINTING AND INVI	124457	WATERMETER DOOR NOTICES	05/11/2022	160.25	.00		500-00-64030 Office Supplies
1832 SPECTRUM ENTERPRISE 1834 SPECTRUM ENTERPR	Total S	SCHNABEL PRINTING AND IN	VITATION CENTER	: :		160.25	.00		
1832 SPECTRUM ENTERPRISE 123964101050 MAY-22; UTILITY DISTRICT OFFI 05/07/2022 110.99 .00 500-00-64150 Communication Services 500-00-64150	PECTRUM	ENTERPRISE							
Total SPECTRUM ENTERPRISE: 200.98 .00 S. CELLULAR 2026 U. S. CELLULAR 0507396636 MAY-22, UTILITY DISTRICT CEL 05/06/2022 154.32 .00 500-00-64150 Communication Services Total U. S. CELLULAR: 154.32 .00 TILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 008-2830-00 REFUND, DUPLICATE PAYMENT 05/11/2022 83.18 .00 500-00-46255 Public Fire Protection 8996 UTILITY VENDOR REFUND 008-2830-00 REFUND, SUPLICATE PAYMENT 05/11/2022 83.18 .00 500-00-46251 Residential Service Total UTILITY VENDOR REFUND: 166.36 .00 DORPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 AREHOUSE DIRECT 2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies			015536905142	MAY-JUN 22; INTERNET SERVIC	05/14/2022	89.99	.00		500-00-64150 Communication Services
S. CELLULAR 2026 U. S. CELLULAR 2026 U. S. CELLULAR: Total U. S. CELLULAR: 154.32 .00 500-00-64150 Communication Services TOTALITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 108-2830-00 REFUND, SUPLICATE PAYMENT 105/11/2022 83.18 .00 500-00-46255 Public Fire Protection 8996 UTILITY VENDOR REFUND 166.36 .00 DRPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY 2098 WAREHOUSE DIRECT 2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 55/19/2022 9.76 .00 500-00-64030 Office Supplies	1832 SPI	ECTRUM ENTERPRISE	123964101050	MAY-22; UTILITY DISTRICT OFFI	05/07/2022	110.99	.00		500-00-64150 Communication Services
2026 U. S. CELLULAR: 154.32 .00 500-00-64150 Communication Services Total U. S. CELLULAR: 154.32 .00 TILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 008-2830-00 REFUND, DUPLICATE PAYMENT 05/11/2022 83.18 .00 500-00-46255 Public Fire Protection 8996 UTILITY VENDOR REFUND Total UTILITY VENDOR REFUND: 166.36 .00 ORPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY: 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 ORPAHL FIRE & SAFETY: 446.39 .00 ORPAHL FIRE & SAFETY: 446.39 .00 ORPAHL FIRE & SAFETY: 9.00 500-00-64240 Building Repairs & Maintenance 1.00 500-00-642	Total S	SPECTRUM ENTERPRISE:				200.98	.00		
Total U. S. CELLULAR: 154.32 .00 TILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 008-2830-00 REFUND, DUPLICATE PAYMENT 05/11/2022 83.18 .00 500-00-46255 Public Fire Protection 8996 UTILITY VENDOR REFUND 008-2830-00 REFUND, SUPLICATE PAYMENT 05/11/2022 83.18 .00 500-00-46251 Residential Service Total UTILITY VENDOR REFUND: 166.36 .00 ORPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 500-00-64240 Building Repairs & Maintenance Total VORPAHL FIRE & SAFETY: 446.39 .00 IAREHOUSE DIRECT 2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	. S. CELLU	JLAR							
TILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND 8996 UTILITY VENDOR REFUND Total UTILITY VENDOR REFUND: Total UTILITY VENDOR REFUND: Total VENDOR REF	2026 U. S	S. CELLULAR	0507396636	MAY-22; UTILITY DISTRICT CEL	05/06/2022	154.32	.00		500-00-64150 Communication Services
Note Warehouse Direct Supplied the large of the lar	Total U	J. S. CELLULAR:				154.32	.00		
8996 UTILITY VENDOR REFUND: 008-2830-00 REFUND, SUPLICATE PAYMENT 05/11/2022 83.18 .00 500-00-46251 Residential Service Total UTILITY VENDOR REFUND: 166.36 .00 ORPAHL FIRE & SAFETY 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 500-00-64240 Building Repairs & Maintenance Total VORPAHL FIRE & SAFETY: 446.39 .00 VAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	TILITY VEN	NDOR REFUND							
Total UTILITY VENDOR REFUND: 166.36 .00 **ORPAHL FIRE & SAFETY** 2092 VORPAHL FIRE & SAFETY 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 **Total VORPAHL FIRE & SAFETY: 446.39 .00 **VAREHOUSE DIRECT** 2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 **Total WAREHOUSE DIRECT** 9.76 .00 **Cond Total WAREHOUSE DIRECT**	8996 UTI	ILITY VENDOR REFUND	008-2830-00	REFUND, DUPLICATE PAYMENT	05/11/2022	83.18	.00		500-00-46255 Public Fire Protection
ORPAHL FIRE & SAFETY 2092 VORPAHL FIRE & SAFETY 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 500-00-64240 Building Repairs & Maintenance Total VORPAHL FIRE & SAFETY: 446.39 .00 IAREHOUSE DIRECT 2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	8996 UTI	ILITY VENDOR REFUND	008-2830-00	REFUND, SUPLICATE PAYMENT	05/11/2022	83.18	.00		
2092 VORPAHL FIRE & SAFETY 215341334 HAND WINCHES; REPAIR & RE 05/13/2022 446.39 .00 500-00-64240 Building Repairs & Maintenance Total VORPAHL FIRE & SAFETY: 446.39 .00 VAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	Total U	JTILITY VENDOR REFUND:				166.36	.00		
Total VORPAHL FIRE & SAFETY: 446.39 .00 VAREHOUSE DIRECT 2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	ORPAHL F	IRE & SAFETY							
### 1975 1.00 #### 1975 1.00 ##### 1975 1.00 ##################################	2092 VO	RPAHL FIRE & SAFETY	215341334	HAND WINCHES; REPAIR & RE	05/13/2022	446.39	.00		500-00-64240 Building Repairs & Maintenance
2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	Total V	ORPAHL FIRE & SAFETY:				446.39	.00		
2099 WAREHOUSE DIRECT 5200504-2 COMPRESSED AIR 05/19/2022 9.76 .00 500-00-64030 Office Supplies Total WAREHOUSE DIRECT: 9.76 .00	/AREHOUS	SE DIRECT							
Crond Totals:			5200504-2	COMPRESSED AIR	05/19/2022	9.76	.00		500-00-64030 Office Supplies
Grand Totals:	Total V	VAREHOUSE DIRECT:				9.76	.00		
11,311,85	Grand	Totals:				11,311.85	.00		

VILLAGE OF CALLEDO	VILLAGE	OF	CALEDONIA	
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Payment Approval Report - Stormwater Report dates: 1/1/2021-5/16/2022

Page: 1 May 12, 2022 01:37PM

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
KRIETE GROUP	P							
1098 KRIETI	E GROUP	R103008312-0	JET RODDER REPAIR	03/15/2022	371.50	.00		502-00-65040 Equipment-Vehicles
1098 KRIETI	E GROUP	R103008691	JET RODDER REPAIR	04/12/2022	251.58	.00		502-00-65040 Equipment-Vehicles
Total KRIE	ETE GROUP:				623.08	.00		
	TY TREASURER E COUNTY TREASURER	042330091010	REFUND STORMWATER FEES 2	05/03/2022	97.86	.00		502-00-48900 Miscellaneous Revenue
Total RAC	INE COUNTY TREASURER:				97.86	.00		
REVERE ELEC	TRIC							
1629 REVER	RE ELECTRIC	S4663361.001	ELECTRICAL PARTS	04/27/2022	115.60	.00		502-00-64240 Building Repairs & Maintenance
Total REV	ERE ELECTRIC:				115.60	.00		
Grand Tota	als:				836.54	.00		

Payment Approval Report - Stormwater Report dates: 1/1/2021-6/1/2022

Page: 1 May 26, 2022 03:32PM

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
ACH - WE ENER	GIES VE ENERGIES	05/02/2022	ADD 00: 040 A 51 507D10					
300 ACIT- W	VE ENERGIES	05/02/2022	APR-22: GAS & ELECTRIC	05/11/2022	271.04	.00		502-00-64140 Utilities
Total ACH -	WE ENERGIES:				271.04	.00		
BUY RIGHT, INC.								
273 BUYRIC	GHT, INC.	14873-362694	4 MILE STORM WATER GENERA	05/16/2022	50.03	.00		502-00-64240 Building Repairs & Maintenance
Total BUY F	RIGHT, INC.:				50.03	.00		
	RUCTURE & ENVIRO, LLC							
	NFRASTRUCTURE & EN		APR-22; WIND DALE STORM DR	04/25/2022	2,415.00	.00		502-00-65156 Westview Village Storm
000 FOIR II	NFRASTRUCTURE & EN	77534	HWY 32 STREAM RESTORATIO	04/25/2022	8,024.35	.00		502-00-65154 HWY 32 Stream Restoration
Total FOTH	INFRASTRUCTURE & EN	VIRO, LLC:			10,439.35	.00		
J. MILLER ELEC	TRIC INC							
	ER ELECTRIC INC	8149	6 MILE; STORM ELECTRICAL U	05/17/2022	1,612.00	.00		502-00-65157 Generator Upgrades
Total J. MIL	LER ELECTRIC INC:				1,612.00	.00		
KORTENDICK HA	ARDWARF							
	NDICK HARDWARE	150202	4 MILE; STORM GENERATOR P	05/18/2022	50.00	.00		502-00-64240 Building Repairs & Maintenance
Total KORT	ENDICK HARDWARE:				50.00	.00		
NEENAH FOUND	RY COMPANY							
	H FOUNDRY COMPANY	448288	ROLL FRAME & GRATE (18 EAC	05/12/2022	21,359.70	.00		502-00-64240 Building Repairs & Maintenance
Total NEEN	AH FOUNDRY COMPANY:				21,359.70	.00		
PROCHASKA, RO	OBERT A.							
	ASKA, ROBERT A.	101	HUSHER CREEK BRUSH PROJ	03/28/2022	6,650.00	.00		502-00-64240 Building Repairs & Maintenance
Total PROC	HASKA, ROBERTA.:				6,650.00	.00		
Grand Totals	s:				40,432.12	.00		

STH 32 Utility Improvements DOT

Sewer & Water

Contractor	Payno	Payne and Dolan Inc.			
Original Contract	\$	266,043.63			
Change Ouder	ć	(22.046.02)	12.00/		
Change Order	\$ ¢	(32,046.02)	-12.0%		
Engineering (DOT) Current Contract	\$ \$ \$	19,325.61			
Current Contract	Ş	253,323.22			
Pay Request	\$	3.12	12/11/2018		
Pay Request	\$	868.07	6/4/2019		
Pay Request	\$	2,645.08	8/1/2019		
Ray Request	\$	2,766.76	9/4/2019		
Pay Request	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,396.43	10/3/2019		
Pay Request	\$	92,497.63	11/1/2019		
Pay Request	\$	80,448.04	12/2/2019		
Pay Request	\$	64,166.90	1/2/2020		
Pay Request	\$	2,645.08	2/3/2020		
Pay Request	\$	1,014.86	3/2/2020		
Pay Request	\$	1,655.72	4/1/2020		
Pay Request	\$	405.27	6/1/2020		
Pay Request		1,500.29	9/2/2020		
Pay Request	\$	268.21	12/1/2020		
Pay Request	\$	288.56	5/3/2021		
Remaining on Contract	\$	(5,246.80)	-2.0%		
Foth Engineering/Review	\$	61,034.29			
(7/23/2019 - 6/3/2020)					
Total Project Cost	\$	314,357.51			
Revised 2019 CIP	\$	350,000.00			

North Kremer Watermain

Water

Contractor	PTS Contractors Inc		
Original Contract Change Order #1	\$ \$	2,681,000.00 -	0.00%
Current Contract	\$	2,681,000.00	
Pay Request #1 Retainage Pay Request #2 Retainage Pay Request #3	\$ \$ \$ \$	573,596.56 30,189.29 781,206.79 36,835.71 340,809.90	
Remaining on Contract (Including Retainage)	\$	985,386.75	37%
Design Engineering (2020 - 8/23/2021)	\$	206,069.12	7.69%
Construction Services (7/28/2021 to 11/16/2021)	\$	98,024.74	3.66%
G & F Excavating (Charles Street	\$	2,535.00	
Ray Hintz (Top Soil Charles Stree	\$	24.00	
Racine County (Pavement Repair Charles Street)			
Total Project Cost	\$	2,987,652.86	

Erie Street Sanitary Sewer Improvements

Sewer

Contractor	Reesr	man's	
Original Contract	\$	842,759.00	
Change Order #1	\$	-	0.00%
Change Order #2	\$	-	
Change Order #3	\$	(3,035.00)	-0.36%
Change Order #4	\$	28,189.14	3.34%
Change Order #5	\$	2,666.56	0.32%
Change Order #6	\$	7,350.00	0.87%
Current Contract	\$	877,929.70	4.17%
D D 144		476 440 47	
Pay Request #1	\$ \$	176,119.17	
Retainage	\$	9,269.43	
Pay Request #2	\$	374,210.13	
Retainage	\$ \$	12,696.37	
· ·		,	
Remaining on Contract	\$	327,600.40	37.3%
(Including Retainage)			
Design Engineering	\$	117,471.95	13.94%
(3/29/2020 - 10/18/2021)			
Caralanatian			0.000/
Construction Services			0.00%
Total Project Cost	\$	995,401.65	

Dominican Lift Station Improvements

Sewer

Contractor	August Winter & Sons, Inc			
Original Contract Change Order #1 Change Order #2 Current Contract	\$ \$ \$ \$	718,500.00 - 4,560.00 723,060.00	0.00% 0.63%	
Remaining on Contract (Including Retainage)	\$	723,060.00	100%	
Design Engineering (3/29/2020 - 10/18/2021)	\$	234,943.90	32.70%	
Construction Services			0.00%	
Total Project Cost	\$	958,003.90		

Hoods Creek Attenutation Basin Expansion

Sewer

Contractor	Miron Construction			
Original Contract	\$	10,209,403.20	0.00%	
Current Contract	\$	10,209,403.20		
Remaining on Contract (Including Retainage)	\$	10,209,403.20	100%	
Design Engineering			0.00%	
Construction Services			0.00%	
Total Project Cost	\$	10,209,403.20		

CALEDONIA UTILITY DISTRICT SEWER & WATER PROJECTS PROJECT SUMMARY WORKSHEET

Riverbend Drive Lift Station Safety Site

• Discussed options with Foth on options for Facilities Plan. Investigating further.

Riverbend Drive Lift Station & Forcemain Upgrade

• Working on Facilities Plan. Same as above.

Annual Televising Program – Sanitary Sewer

• Continuing to perform repairs that staff can perform.

Water Impact Fee / Sewer Connection Fee Update

• Reached out to Mount Pleasant staff for per acre fee. Awaiting information.

Hoods Creek Attenuation Basin Expansion

• Excavation for Basin is near completed. Base of hole will need to be stabilized and obtained quotes and options for approval. Will need to process Change Order for stabilization in the near future.

Central Lift Station Safety Site & Attenuation Basin

• Received comments from DNR on Facilities Plan. Will be addressing comments. Preliminary Design being worked on. Proposed to be bid in April 2023 with Construction May 2023 – July 2024.

North Kremer Watermain Project

• All pipe work in and tested. Working on Restoration.

Dominican Lift Station Rehab Project

• Held Pre-Construction meeting on May 23rd. Contractor looking to start mid-June.

Erie Street Sanitary Sewer Improvements

• Road paved and restoration completed. Substantial Completion of project was given to the contractor.

Concord Apartments Meter Vault

• Owner has obtained approval from HUD for easement. Southern Wisconsin Appraisal working on closing on easement.

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CALEDONIA UTILITY DISTRICT STORM WATER PROJECTS PROJECT SUMMARY WORKSHEET

Hoods Creek – Aldebaran Brushing Project

• Spoke with Contractor on having log jams removed. Awaiting quote for work.

Alcyn Drive - Drainage Complaint

• Waiting for contractor pricing. Then will respond to owners.

Douglas Avenue – OMG Ditch Project

• Due to owners wanting work done in October, set bid date for August 31.

Turtle Creek Restoration

• Forwarded relocation order and necessary information to them to begin appraisal process.

Westview Village Storm Improvements

 Plans Revised and Bid Opening set for May 25. On agenda for Award of Contract.

RESOLUTION NO. 2022 – 01 RESOLUTION APPROVING THE 2021 COMPLIANCE MAINTENANCE ANNUAL REPORT FOR THE CALEDONIA UTILITY DISTRICT

The Commissioners of the Caledonia Utility District Commission ("Commission") do hereby resolve as follows:

WHEREAS, the Commission has had presented to it and has reviewed the 2021 Compliance Maintenance Annual Report for the Caledonia Utility District, which describes the physical conditions and the performance of the utility district's sewage system during the prior calendar year, and which is required to be completed, approved and filed by the rules and regulations of the Department of Natural Resources ("DNR"); and

WHEREAS, the utility district's system and operations continue to comply with DNR requirements;

NOW THEREFORE, BE IT RESOLVED: That the Commission hereby approves of the 2021 Compliance Maintenance Annual Report for the Caledonia Utility District and directs that it be signed and filed with the Department of Natural Resources. Adopted by the Utility District Commission at Caledonia, Wisconsin, this 1st day of June, 2022.

By: Howard Stacey, President

Attest: Michael Pirk, Secretary

earned interest, etc.)

Caledonia Utility District Last Updated: Reporting For: 5/25/2022 2021 **Financial Management** 1. Provider of Financial Information Name: Caledonia Utility District Telephone: 2626813900 (XXX) XXX-XXXX E-Mail Address (optional): blui@caledoniawiutility.com 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) □□ O 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: 2021 0 0-2 years ago (0 points) □□ o 3 or more years ago (20 points)□□ N/A (private facility) 2.3 Did you have a special account (e.g., CWFP 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) REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3] Equipment Replacement Funds 3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: 2021 ● 1-2 years ago (0 points)□□ ○ 3 or more years ago (20 points)□□ O N/A If N/A, please explain: 3.2 Equipment Replacement Fund Activity 3.2.1 Ending Balance Reported on Last Year's CMAR 549,295.56 3.2.2 Adjustments - if necessary (e.g. earned interest, 0.00 audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) 3.2.3 Adjusted January 1st Beginning Balance 549,295.56 3.2.4 Additions to Fund (e.g. portion of User Fee,

37,234.48

Compliance Maintenance Annual Report Caledonia Utility District

Caledo	onia Utility District	Last Updat 5/25/202		Reporting Fo 2021
repla	Subtractions from Fund (e.g., equipment cement, major repairs - use description box 5.1 below*)		0.00	
	Ending Balance as of December 31st for CMAR rting Year \$	586,53	0.04	
Equipn	urces: This ending balance should include all ment Replacement Funds whether held in a account(s), certificate(s) of deposit, etc.			
3.2.6	6.1 Indicate adjustments, equipment purchases, and/or major repair	rs from 3.2.5	above	е.
Am	nounts reported in prior years included other restricted funds that we uipment replacement. This reflects actual equipment replacement fur	re not specifi	ic to	
3.3 V	What amount should be in your Replacement Fund? \$ 371,	969.00		0
instination head 3.3.1 great • Ye		ions link und	er Inf	0
4.1 D or new	ure Planning buring the next ten years, will you be involved in formal planning for use construction of your treatment facility or collection system? 5 - If Yes, please provide major project information, if not already lise.			tating,
Project #	t Project Description	Estimated Cost	Const	ear
1	Hoods Creek Attenuation Basin Expansion	10,300,000		023
2	Central Lift Station Attenuation Basin	22,600,000	2	023
3	Dominican Lift Station Upgrade / Erie Street Sewer Relay	1,561.000	20	022
5. Fina	ncial Management General Comments			
ENER	GY EFFICIENCY AND USE			
6.1 Ene	ction System ergy Usage Enter the monthly energy usage from the different energy sources:			
	ECTION SYSTEM PUMPAGE: Total Power Consumed			
	er of Municipally Owned Pump/Lift Stations: 17			

Caledonia Utility District

Last Updated: Reporting For: 5/25/2022 **2021**

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	94,157	714
February	45,350	619
March	43,872	768
April	56,679	104
May	58,433	58
June	36,836	39
July	31,107	141
August	32,302	55
September	50,056	221
October	37,896	48
November	50,486	280
December	59,469	547
Total	596,643	3,594
Average	49,720	300

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
o Yes
Year:
B. Wil
By Whom:
Describe and Comment:
Describe and Comment:

Caledonia Utility District

Last Updated: Reporting For:

5/25/2022

2021

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?

As part of our system upgrades, all new equipment installed is VFD's (when possible) and energy efficient.

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

Caledonia Utility District

Last Updated: Reporting For:

5/25/2022

2021

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	
o No	
If No, explain:	
ii No, explain.	۱,
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	
O No (30 points)	
O N/A	
If No or N/A, explain:	_
1.3 Does your CMOM program contain the following components and items? (check the	1
components and items that apply)	
☐ Goals [NR 210.23 (4)(a)]	
Describe the major goals you had for your collection system last year:	.
I&I reduction, basement backups, SSO reductions, additional sewer repairs and ongoing sewer	
system rehabilitation.	
Did you accomplish them?	1
• Yes	1
O No	
If No, explain:	
☐ 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?	
Title 9, Chapter 4 of the Village Ordinance	
If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2011-05-17	
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	
Rehabilitated sewer and lift station installation, testing and inspection	
Sewage flows satellite system and large private users are monitored and controlled, as	
necessary I 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	

Caledonia Utility District

			5/25/2022	2021
A description of rouse A description of the A description of the Sewer collection system A description of the Sewer collection of the Sewer Collection, Inspection of the Sewer collection, Inspection of the Sewer collection, Inspection of the Sewer collection of the Sewer co	activities, investigation cine operation and main t program essment and correction g ce Provisions [NR 210.2 cedures are established tem, including building e, DNR NR 110 Standard ction, and Testing	tenance activities (see questions of the design, constructions and interceptor sewers and local Municipal	uestion 2 below) ction, and inspection ewers on private Code Requirements	
		Watermain Specification	S.	
☐ Overflow Emergency Reposes your emergency re Responsible personn Response order, time Public notification pro Training Emergency operation Annual Self-Auditing of Special Studies Last Ye Infiltration/Inflow (I/☐ Sewer System Evaluation and Lift Station Evaluation	esponse capability included communication procest of communication procest of colors o	de: edures entation procedures NR 210.23 (5)] at apply):		0
☑ Others:				
Continued building system televising program. The increased I&I.	stem wide model for caphis provides the informa	pacity management. Com Ition needed to address t	ipleted system wide he critical areas of	
2. Operation and Maintenar 2.1 Did your sanitary sewer maintenance activities? Con Cleaning Root removal Flow monitoring Smoke testing Sewer line televising Manhole inspections Lift station O&M Manhole rehabilitation Mainline rehabilitation Private sewer	er collection system main plete all that apply and response of the system of the system main plete all that apply and response of the system o	intenance program includ d indicate the amount ma % of system/year	aintained.	

Last Updated: Reporting For:

Caledonia Utility District			Last Updated 5/25/2022	: Reporting For 2021
	0	% of system/ye	ear	
Private sewer I/I removal	0	% of private se	rvices	
River or water		private se.		
crossings	.14	% of pipe cross	ings evaluated or mainta	ined
Please include additional	comments about your	sanitary sewer c	collection system below:	
The Utility District work	s endlessly to reduce I	&I and basement	backups.	
3. Performance Indicators 3.1 Provide the following of 37.8 Total	collection system and f al actual amount of pre	low information facipitation last year	or the past year. ar in inches	
	ual average precipitati			
	s of sanitary sewer		ŕ	
17 Num	nber of lift stations			
0 Num	nber of lift station failui	res		
0 Num	nber of sewer pipe failu	ires		
25 Num	nber of basement back	up occurrences		
	nber of complaints			
2829 Aver	rage daily flow in MGD	(if available)		
	monthly flow in MGD			
	hourly flow in MGD (if	-		
3.2 Performance ratios for t	the past year:			
	station failures (failures			
	er pipe failures (pipe fa			
	tary sewer overflows (r		le/yr)	
	ment backups (numbe			
	plaints (number/sewer			
	ing factor ratio (Peak M			
0.0 Peaki	ing factor ratio (Peak H	lourly:Annual Dai	ily Avg)	
. Overflows				
LIST OF SANITARY SEWE	R (SSO) AND TREATM	ENT FACILITY (TF	O) OVERFLOWS REPORT	(FD **
Date	Location		Cause Es	timated olume
	None r	eported		
** If there were any SSOs o	or TFOs that are not list		contact the DNR and st	op work
. Infiltration / Inflow (I/I) 5.1 Was infiltration/inflow (I ● Yes	I/I) significant in your	community last y	ear?	
o No				
If Yes, please describe:				
Through additional flow m than normal amount of I& locations of the I&I.	nonitoring it was deterr I. The Utility District is	mined that specifi exploring ways t	c areas experience a hig to determine the exact	her

Caledonia Utility District

Last Updated: Reporting For:

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2021

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?

o Yes

No

If Yes, please describe:

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

Through additional flow monitoring it was determined that specific areas experience a higher than normal amount of I&I. The Utility District is exploring ways to determine the exact locations of the I&I.

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

The Utility District is currently adding two additional cells onto our Hoods Creek Storage Basin and designing a storage basin at our 4 1/2 Mile Road, lift station site.

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

Caledonia Utility District

Last Updated: Reporting For:

5/25/2022

2021

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	А	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERA	GE (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)

Caledonia	Utility	District

Last Updated: Reporting For:

5/25/2022

2021

Resolution or Owner's Statement

Name of Governing Body or Owner:

Caledonia Utility District

Date of Resolution or

Action Taken:

2022-05-25

Resolution Number:

2022-01

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

DATE:

Wednesday, May 25, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E.

Public Services Director

Mullowy Bunkelman

RE:

Contract Award - Washington Meadows Watermain

BACKGROUND INFORMATION

The Washington Meadows Watermain Project has been designed, reviewed, and publicly advertised as required. The bid opening for the project was held on May 25. The Caledonia Utility District has received prequalification statements from 6 contractors and received 5 bids on the project. The low bid was from Reesman's Excavating & Grading Inc. in the amount of \$1,743,223.35. This bid is approximately \$358,775 or 17.1% below the engineers estimate of \$2,102,000.00.

As an Alternative for the project, prices were also obtained for 6" watermain. The area is currently served by 6" watermain and there are multiple points of connectivity for redundancy.

The Reesman's bid for the alternative would reduce the cost by an additional \$61,242.00.

Foth Infrastructure & Environment LLC and Caledonia Utility District staff have reviewed the bids and have provided a recommendation for award to Reesman's Excavating & Grading Inc with the 6" watermain Alternative.

RECOMMENDATION

Move to authorize the Caledonia Utility District to issue the Notice of Award to Reesman's Excavating & Grading Inc for the Washington Meadows Watermain Project with Alternate in the amount of \$1,681,981.35.

Move to authorize the Utility District President and Secretary to execute any contract documents as necessary.

Washington Meadows Water Main Improvements (#8201249)

Owner: Caledonia Utility District Solicitor: Foth - Milwaukee 05/25/2022 10:00 AM CDT

				ngineer Estima		Reesmans Exca	vating & G	rading, Inc.	A.W. Oakes & So	n, Inc.	PTS Contractors,	Inc	Globe Contractor	rs. Inc.	The Wanasek Co	orn
Section Titl Line Item	Item Code	tem Descr UofM	Quantity U	nit Price		Unit Price		Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid					\$0.00			\$1,723,223.35		\$1,931,999.00		\$1,988,000.00		\$2,009,413.00		\$2,153,773.00
1		Mobilizatic LS	1			\$9	90,000.00	\$90,000.00	\$11,000.00	\$11,000.00	\$38,425.00	\$38,425.00	\$4,500.00	\$4,500.00	\$62,000.00	\$62,000.00
2		? Traffic Con LS	1			\$	7,015.00	\$7,015.00	\$7,185.00	\$7,185.00	\$9,000.00	\$9,000.00		\$8,000.00	\$14,200.00	\$14,200.00
3		Clearing ar LS	1			\$	8,700.00	\$8,700.00	\$4,560.00	\$4,560.00	\$6,000.00	\$6,000.00		\$2,000.00	\$4,300.00	\$4,300.00
4		Sawcut Pav LF	6900				\$2.35	\$16,215.00	\$1.50	\$10,350.00	\$1.85	\$12,765.00		\$13,800.00	\$2.00	\$13,800.00
5		Remove ar LS	1			\$	1,390.00	\$1,390.00	\$915.00	\$915.00	\$5,230.00	\$5,230.00		\$5,000.00	\$2,225.00	\$2,225.00
6		Remove ar LS	1			\$	55,350.00	\$5,350.00	\$9,125.00	\$9,125.00	\$4,760.00	\$4,760.00		\$12,000.00	\$12,305.00	\$12,305.00
7		Silt Fence LF	365				\$2.85	\$1,040.25	\$2.60	\$949.00	\$3.20	\$1,168.00		\$1,095.00	\$3.00	\$1,095.00
8	8	Rock Filled EA	870				\$12.10	\$10,527.00	\$16.00	\$13,920.00	\$12.20	\$10,614.00		\$9,570.00	\$16.00	\$13,920.00
9		Inlet Prote EA	34				\$167.00	\$5,678.00	\$78.00	\$2,652.00	\$106.00	\$3,604.00		\$3,060.00	\$69.00	\$2,346.00
10	10	8-inch PVC LF	2163				\$72.00	\$155,736.00	\$97.00	\$209,811.00	\$94.00	\$203,322.00		\$216,300.00	\$83.00	\$179,529.00
11	11	8-inch PVC LF	4517				\$106.50	\$481,060.50	\$135.00	\$609,795.00	\$148.00	\$668,516.00		\$677,550.00	\$144.00	\$650,448.00
12		8-inch PVC LF	202				\$184.00	\$37,168.00	\$171.00	\$34,542.00	\$198.00	\$39,996.00		\$49,490.00	\$242.00	\$48,884.00
13		B Hydrant As EA	15			\$	7,350.00	\$110,250.00	\$7,300.00	\$109,500.00	\$6,700.00	\$100,500.00		\$120,000.00	\$7,520.00	\$112,800.00
14	14	6-inch Hyd LF	179				\$50.50	\$9,039.50	\$143.00	\$25,597.00	\$110.00	\$19,690.00		\$20,585.00	\$105.00	\$18,795.00
15	15	8-inch Gate EA	19			Ş	\$2,350.00	\$44,650.00	\$2,418.00	\$45,942.00	\$2,300.00	\$43,700.00		\$53,200.00	\$2,585.00	\$49,115.00
16	16	HDPE Wate LF	1132				\$60.50	\$68,486.00	\$106.00	\$119,992.00	\$62.00	\$70,184.00		\$78,108.00	\$96.00	\$108,672.00
17	17	HDPE Wate LF	1828				\$45.10	\$82,442.80	\$59.00	\$107,852.00	\$62.00	\$113,336.00		\$126,132.00	\$54.00	\$98,712.00
18	18	3 1" Water S EA	93				\$581.00	\$54,033.00	\$570.00	\$53,010.00	\$1,165.00	\$108,345.00		\$62,775.00	\$1,515.00	\$140,895.00
19		Connectior EA	4			\$	3,500.00	\$14,000.00	\$5,730.00	\$22,920.00	\$3,620.00	\$14,480.00		\$16,200.00	\$12,300.00	\$49,200.00
20		Polystyren LF	80				\$12.50	\$1,000.00	\$20.00	\$1,600.00	\$12.50	\$1,000.00		\$1,600.00	\$20.00	\$1,600.00
21		1 1/4" Den TON	2550				\$19.15	\$48,832.50	\$16.00	\$40,800.00	\$16.60	\$42,330.00		\$51,000.00	\$25.00	\$63,750.00
22	22	? 3/4" Dens€ TON	400				\$33.25	\$13,300.00	\$29.00	\$11,600.00	\$21.00	\$8,400.00		\$8,000.00	\$50.00	\$20,000.00
23	23	HMA Bind€ TON	960				\$182.00	\$174,720.00	\$200.00	\$192,000.00	\$185.00	\$177,600.00		\$168,000.00	\$185.00	\$177,600.00
24	24	HMA Surfa TON	650				\$133.50	\$86,775.00	\$140.00	\$91,000.00	\$130.00	\$84,500.00		\$79,950.00	\$130.00	\$84,500.00
25	25	Bituminou: GAL	2020				\$6.40	\$12,928.00	\$4.00	\$8,080.00	\$4.00	\$8,080.00		\$7,474.00	\$4.00	\$8,080.00
26	26	12" CMP C LF	308				\$86.50	\$26,642.00	\$72.00	\$22,176.00	\$90.00	\$27,720.00		\$20,944.00	\$85.00	\$26,180.00
27	27	9" x 14" CN LF	108				\$87.70	\$9,471.60	\$69.00	\$7,452.00	\$90.00	\$9,720.00		\$7,560.00	\$89.00	\$9,612.00
28	28	3 13"x17" CN LF	72				\$97.60	\$7,027.20	\$72.00	\$5,184.00	\$95.00	\$6,840.00		\$8,640.00	\$90.00	
29	29	Ditching LF	2670				\$11.30	\$30,171.00	\$12.00	\$32,040.00	\$15.00	\$40,050.00	,	\$50,730.00	\$19.00	\$6,480.00
30	30	Topsoil, Se SY	10500				\$6.75	\$70,875.00	\$8.50	\$89,250.00	\$7.25	\$76,125.00		\$78,750.00	\$8.00	\$50,730.00
31	31	. Sanitary Se LF	200				\$193.50	\$38,700.00	\$156.00	\$31,200.00	\$160.00	\$32,000.00		\$47,400.00	\$190.00	\$84,000.00
Allowances					\$20,000.00			\$20,000.00	7-1-1-1	\$20,000.00	\$100.00	\$20,000.00		\$20,000.00	\$190.00	\$38,000.00
A1 A	Α1	Allowance LS	1	\$20,000.00	\$20,000.00	\$2	20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		\$20,000.00	£30,000,00	\$20,000.00
Alternate Bid - 6 Inch W	ater Mair	ì			\$0.00			(\$61,242.00)		(\$80,220.00)		\$857,628.00		(\$64,556.00)	\$20,000.00	\$20,000.00
10A 1	10A	Unit Price / LF	2163				(\$8.00)	(\$17,304.00)	(\$10.00)			\$173,040.00		(\$17,304.00)		(\$102,386.00)
	11A	Unit Price / LF	4517				(\$8.00)	(\$36,136.00)	(\$10.00)	(\$45,170.00)		\$614,312.00		(\$36,136.00)		
	12A	Unit Price / LF	202				(\$1.00)	(\$202.00)	(\$10.00)	(\$2,020.00)		\$37,976.00		(\$1,616.00)		
15A 1	15A	Unit Price / EA	19				(\$400.00)	(\$7,600.00)	(\$600.00)			\$32,300.00		(\$9,500.00)		(, -, ,
Base Bid Total:					\$20,000.00		Tare and	\$1,743,223.35	(+)	\$1,951,999.00	\$1,700.00	\$2,008,000.00		\$2,029,413.00	(00.084¢)	,
										. ,,		\$2,000,000.00		72,023,413.00		\$2,173,773.00

Caledonia Utility District Washington Meadows Water Main Improvements Bid Summary May 25, 2022 10:00 AM

Company Name	Bid Bond	Subcontractor Listing	Substitutes and Or Equal	Bid Total	Apparent Low Bidder
PTS Contractors	/	/	/	\$ 1,988,000.00	
AWOakes	/	V	/	\$ 1,931,999.∞	
The Wanasek Corp	/	/	/	\$2,153,773.00	-
Reesmans Excavating & Gody	/	/	/	\$1,743,223.35	
Globe Contractors	/	/		\$2,009,413.00	
Engineers Estimate				\$2,102,000.00	



CALEDONIA UTILITY DISTRICT WASHINGTON MEADOWS WATER MAIN IMPROVEMENTS ENGINEERS ESTIMATE MAY 24, 2022

						-	
	WASHINGTON MEADOWS WATE	R MAIN IMPROVE	MENTS - BASE	BID			
No.	Description	Quantity	Unit	1 1 2	Unit Price		Total Price
1	Mobilization/Demobilization	1	LS	\$	60,000.00	\$	60,000.00
2	Traffic Control	1	LS	\$	20,000.00	\$	20,000.00
3	Clearing and Grubbing	1	LS	\$	6,000.00	\$	6,000.00
4	Sawcut Pavement, Full Depth	6900	LF	\$	1.50	\$	10,350.00
5	Remove and Replace Signing	1	LS	\$	5,000.00	\$	5,000.00
6	Remove and Replace Postal Boxes	1	LS	\$	10,000.00	\$	10,000.00
7	Silt Fence	365	LF	\$	3.50	\$	1,277.50
8	Rock Filled Filter Bags	870	EA	\$	13.00	\$	11,310.00
9	Inlet Protection	34	EA	\$	120.00	\$	4,080.00
10	8-inch PVC Water Main, Spoil Backfill	2163	LF	\$	84.00	\$	181,692.00
11	8-inch PVC Water Main, Granular Backfill	4517	LF	\$	143.00	\$	645,931.00
12	8-inch PVC Water Main, Slurry Backfill	202	LF	\$	200.00	\$	40,400.00
13	Hydrant Assembly	15	EA	\$	7,200.00	\$	108,000.00
14	6-inch Hydrant Lead	179	LF	\$	125.00	\$	22,375.00
15	8-inch Gate Valve	19	EA	\$	2,000.00	\$	38,000.00
16	HDPE Water Service (1") - Open Cut	1132	LF	\$	100.00	\$	113,200.00
17	HDPE Water Service (1") - Trenchless Pit Launch Installation	1828	LF	\$	45.00	\$	82,260.00
18	1" Water Service Fittings	93	EA	\$	600.00	\$	55,800.00
19	Connection to Existing Water Main	4	EA	\$	4,250.00	\$	17,000.00
20	Polystyrene Insulation 4'W x 4"T	80	LF	\$	25.00	\$	2,000.00
21	1 1/4" Dense Graded Base (HMA Base)	2550	TON	\$	20.00	\$	51,000.00
22	3/4" Dense Graded Base (Shoulder Restoration)	400	TON	\$	25.00	\$	10,000.00
23	HMA Binder Course	960	TON	\$	165.00	\$	158,400.00
24	HMA Surface Course (Includes Driveways)	650	TON	\$	148.00	\$	96,200.00
25	Bituminous Tack Coat	2020	GAL	\$	3.00	\$	6,060.00
26	12" CMP Culverts w/ FES	308	LF	\$	80.00	\$	24,640.00
27	9" x 14" CMPA Culverts w/ FES	108	LF	\$	80.00	\$	8,640.00
28	13" x 17" CMPA Culverts w/ FES	72	LF	\$	96.00	\$	6,912.00

2670

10500

SY

SUBTOTAL OF BASE BID \$ 1,923,247.50

16.00 \$

8.00 \$

42,720.00

84,000.00

ALLOWANCES - Utility Pole Holding \$ 20,000

TOTAL OF BASE BID \$ 2,102,000.00



Ditching

Topsoil, Seed, Fertilizer, and Erosion Matting

DATE:

Wednesday, May 25, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E.

Public Services Director

RE:

Contract Award – Westview Village Stormwater Improvements

Project

BACKGROUND INFORMATION

The Westview Village Stormwater Improvements Project has been designed, reviewed, and publicly advertised as required. The bid opening for the project was held on May 25. The Caledonia Utility District has received pregualification statements from 4 contractors and received 4 bids on the project. The low bid was from The Wanasek Corp in the amount of \$154,465.00. This bid is \$30,465 or 24.6% above the Engineers Estimate of \$124,000.00.

With 3 of the 4 bids within \$12,400 and 2 bids within \$22, the bids received are competitive for the work. In reviewing the bid tabulation, it did not appear to have any 1 specific item but more of several items being low on the Engineers Estimate.

Foth Infrastructure & Environment LLC and Caledonia Utility District staff have reviewed the bids and have provided a recommendation for award to The Wanasek Corp.

RECOMMENDATION

Move to authorize the Caledonia Utility District to issue the Notice of Award to The Wanasek Corp for the Westview Village Stormwater Improvements Project in the amount of \$154,465.00.

Move to authorize the Utility District President and Secretary to execute any contract documents as necessary.

Westview Village Stormwater Improvements (#8201251)

Owner: Caledonia Utility District Solicitor: Foth - Milwaukee 05/25/2022 10:30 AM CDT

C					The Wanasek Corp		A.W. Oakes & S	Son, Inc.	Musson Bros.	Inc.	Globe Contracto	ors, Inc.
Section Titl Line Ite	em Item Coo	de Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid						\$154,465.00		\$154,487.00		\$166,842.74		\$203,033.00
	1	1 Mobilization/Demobilization	LS	1	\$8,250.00	\$8,250.00	\$5,000.00	\$5,000.00	\$6,951.84	\$6,951.84	\$2,000.00	\$2,000.00
	2	2 Clearing and Grubbing	LS	1	\$2,310.00	\$2,310.00	\$4,700.00	\$4,700.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
	3	3 Traffic Control	LS	1	\$1,080.00	\$1,080.00	\$2,600.00	\$2,600.00	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00
	4	4 Silt Fence	LF	1340	\$2.00	\$2,680.00	\$3.00	\$4,020.00	\$3.00	\$4,020.00	\$3.00	\$4,020.00
	5	5 Rock Filled Filter Bag	EA	80	\$16.00	\$1,280.00	\$23.00	\$1,840.00	\$11.50	\$920.00	\$12.00	\$960.00
	6	6 Stripping and Stockpiling Topsoil	SY	2225	\$4.00	\$8,900.00	\$3.00	\$6,675.00	\$6.40	\$14,240.00	\$5.00	\$11,125.00
	7	7 Inlet Protection	EA	4	\$70.00	\$280.00	\$116.00	\$464.00	\$100.00	\$400.00	\$100.00	\$400.00
	8	8 Sawcut Pavement, Full Depth	LF	45	\$5.00	\$225.00	\$10.00	\$450.00	\$16.00	\$720.00	\$10.00	\$450.00
	9	9 Pavement Removal	SY	210	\$4.00	\$840.00	\$10.00	\$2,100.00	\$5.18	\$1,087.80	\$5.00	\$1,050.00
	10	10 Regrading Drainage Swale	CY	42	\$65.00	\$2,730.00	\$65.00	\$2,730.00	\$122.27	\$5,135.34	\$100.00	\$4,200.00
		11 Connect to Existing Storm Sewer	EA	2	\$2,600.00	\$5,200.00	\$1,050.00	\$2,100.00	\$490.36	\$980.72	\$1,000.00	\$2,000.00
	12	12 36-inch RCP Storm Sewer (Granular Backfill)	LF	101	\$235.00	\$23,735.00	\$212.00	\$21,412.00	\$232.85	\$23,517.85	\$360.00	\$36,360.00
		13 36-inch RCP Storm Sewer (Spoil Backfill)	LF	228	\$175.00	\$39,900.00	\$158.00	\$36,024.00	\$201.96	\$46,046.88	\$320.00	\$72,960.00
		14 18-inch RCP Storm Sewer (Spoil Backfill)	LF	16	\$125.00	\$2,000.00	\$82.00	\$1,312.00	\$168.81	\$2,700.96	\$230.00	\$3,680.00
		15 36-inch End Section	EA	1	\$1,975.00	\$1,975.00	\$3,425.00	\$3,425.00	\$4,420.32	\$4,420.32	\$2,400.00	\$2,400.00
		16 60-inch Diameter Manhole	VF	6	\$880.00	\$5,280.00	\$640.00	\$3,840.00	\$1,035.27	\$6,211.62	\$903.00	\$5,418.00
		17 84-inch Diameter Manhole	VF	6	\$1,970.00	\$11,820.00	\$1,410.00	\$8,460.00	\$1,637.97	\$9,827.82	\$1,500.00	\$9,000.00
	18	18 3/4" Crushed Limestone (Shoulder Restoration)	TON	8	\$30.00	\$240.00	\$50.00	\$400.00	\$112.43	\$899.44	\$50.00	\$400.00
		19 1 1/4" Crushed Limestone (HMA Base)	TON	35	\$30.00	\$1,050.00	\$25.00	\$875.00	\$55.94	\$1,957.90	\$50.00	\$1,750.00
		20 HMA Binder Course	TON	55	\$145.00	\$7,975.00	\$367.00	\$20,185.00	\$213.00	\$11,715.00	\$315.00	\$17,325.00
		21 HMA Surface Course	TON	20	\$280.00	\$5,600.00	\$320.00	\$6,400.00	\$213.00	\$4,260.00	\$275.00	\$5,500.00
		22 Bituminous Tack Coat	GAL	15	\$6.00	\$90.00	\$5.00	\$75.00	\$20.00	\$300.00	\$4.00	\$60.00
	23	23 Medium Riprap	CY	8	\$125.00	\$1,000.00	\$200.00	\$1,600.00	\$192.25	\$1,538.00	\$300.00	\$2,400.00
	24	24 Topsoil, Seed, Fertilizer, and Erosion Mat	SY	2225	\$9.00	\$20,025.00	\$8.00	\$17,800.00	\$6.85	\$15,241.25	\$7.00	\$15,575.00
Base Bid Total:						\$154,465.00	40.00	\$154,487.00	\$0.05	\$166,842.74	\$7.00	\$13,373.00
								, 20 ., .07.00		7100,042.74		J2U3,U33.UU

Caledonia Utility District Westview Village Stormwater Improvements Bid Summary May 25, 2022 10:30 AM

Company Name	Bid Bond	Subcontractor Listing	Substitutes and Or Equal	Bid Total	Apparent Low Bidder
Musson Brothers	/	/		\$ 166,842.74	
AW Oakes	V	/		# 154 487. ∞	
Globe Contractors	V			\$ 203, 0 33.00	
The Wanasek Corp	/	/		\$154,465. ∞	/
Engineers Estimate				\$124,000.00	
		4			



Caledonia Utility District Westview Village Stormwater Improvements Engineers Estimate May 24, 2022

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extension
1	Mobilization/Demobilization	LS	1	\$ 10,000.00	\$ 10,000.00
2	Clearing and Grubbing	LS	1	\$ 2,000.00	\$ 2,000.00
3	Traffic Control	LS	1	\$ 2,000.00	\$ 2,000.00
4	Silt Fence	LF	1,340	\$ 3.00	\$ 4,020.00
5	Rock Filled Filter Bag	EA	80	\$ 15.00	\$ 1,200.00
6	Stripping and Stockpiling Topsoil	SY	2,225	\$ 4.50	\$ 10,012.50
7	Inlet Protection	EA	4	\$ 100.00	\$ 400.00
8	Sawcut Pavement, Full Depth	LF	45	\$ 1.50	\$ 67.50
9	Pavement Removal	SY	210	\$ 5.00	\$ 1,050.00
10	Regrading Drainage Swale	CY	42	\$ 100.00	\$ 4,200.00
11	Connect to Existing Storm Sewer	EA	2	\$ 600.00	\$ 1,200.00
12	36-inch RCP Storm Sewer (Granular Backfill)	LF	101	\$ 185.00	\$ 18,685.00
13	36-inch RCP Storm Sewer (Spoil Backfill)	LF	228	\$ 120.00	\$ 27,360.00
14	18-inch RCP Storm Sewer (Spoil Backfill)	LF	16	\$ 80.00	\$ 1,280.00
15	36-inch End Section	EA	1	\$ 600.00	\$ 600.00
16	60-inch Diameter Manhole	VF	6	\$ 700.00	\$ 4,200.00
17	84-inch Diameter Manhole	VF	6	\$ 900.00	\$ 5,400.00
18	3/4" Crushed Limestone (Shoulder Restoration	TON	8	\$ 60.00	\$ 480.00
19	1 1/4" Crushed Limestone (HMA Base)	TON	35	\$ 40.00	\$ 1,400.00
20	HMA Binder Course	TON	55	\$ 120.00	\$ 6,600.00
21	HMA Surface Course	TON	20	\$ 140.00	\$ 2,800.00
22	Bituminous Tack Coat	GAL	15	\$ 10.00	\$ 150.00
23	Medium Riprap	CY	8	\$ 30.00	\$ 240.00
24	Topsoil, Seed, Fertilizer, and Erosion Mat	SY	2,225	\$ 8.00	\$ 17,800.00

TOTAL= \$ 124,000.00



DATE:

Tuesday, May 24, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E.

Public Services Director

RE:

2021 Pavement Replacement Project - Change Order #1

BACKGROUND INFORMATION

This Change Order is for the change to add 6 additional watermain break patches that occurred totaling 24 tons.

This Change Order adds to the project a cost of \$4,656.00. This request was reviewed and accepted.

It is recommended that Change Order #1 be approved.

RECOMMENDATION

Move to approve Change Order #1 for the addition of 6 watermain break patches totaling 24 tons with the increased cost of \$4,656.00.

SECTION 00 63 62 CHANGE ORDER

No. <u>1</u>	
Date of Issuance: April 27, 2022	Effective Date: April 27, 2022
Owner: Village of Caledonia Utility District	
Project: 2021 Pavement Replacement Project	Owner's Contract No.: 21C030.01
Contractor: Asphalt Contractors, Inc.	Date of Contract: 7/19/2021
Engineer: Foth Infrastructure & Environment, LLC	Engineer's Project No.: 21C030.01

The Contract Documents are modified as follows upon execution of this Change Order:

Item No.	Description	1		Cost
CCO # 1	ADDITION OF SIX (6) PATCHING LOCAT	IONS		
	24 TON * \$194.00/TON = \$4,656.00			\$4,656.00
	4-1/2 Mile Road / Birchview Road	(6'x9')		
	Birchview Road / Northwood Drive Northwood Drive / Willowview Road	(5'x12') (12'x16')		
	Yorktown Street / Brandywine Avenue	(4'x16')		
	4-1/2 Mile Road/ Gallant Fox Lane 716 Hialeah Drive	(16'x24') (5'x21')		
		Sub	Γotal =	\$ 4,656.00
		Grand T	otal =	\$ 4,656.00

Attachments (List Documents Supporting Change)

EJCDC C-941 Change Order

Prepared by the Engineers Joint Contract Documents Committee and endorsed by the Construction Specifications Institute

CHANGE IN CONTRACT PRICE:	CHANGE	IN CONTRACT TIMES:				
Original Contract Price:	Original Contract Times: Substantial Completion (☐ Working Days ☐ Calendar Days days or date): September 17, 2021				
\$_19,400.00		(days or date): October 15, 2021				
[Increase] [Decrease] from previously approve Change Orders No. <u>NA</u> :	ed [Increase] [Decrease] from <u>NA</u> :	previously approved Change Orders No.				
\$0.00		days): <u>September 17, 2021</u> (days): <u>October 15, 2021</u>				
Contract Price prior to this Change Order:	*	days or date): September 17, 2021				
\$_19,400.00	Ready for Final Payment	(days or date): October 15, 2021				
[Increase] [Decrease] of this Change Order:	•	days or date): September 17, 2021				
\$4,656.00	Ready for Final Payment	Ready for Final Payment (days or date): Octoberber 15, 2021				
Contract Price incorporating this Change Orde	Substantial Completion (c	Contract Times with all approved Change Orders: Substantial Completion (days or date): September 17, 2021				
\$ 24,056.00	Ready for Final Payment	Ready for Final Payment (days or date): October 15, 2021				
RECOMMENDED: A	CCEPTED:	ACCEPTED:				
The state of the s	y:	By: Asen Contractor (Authorized Signature)				
Engineer (Authorized Signature)	Owner (Authorized Signature)	14/201/22				
Date: 04/27/2022 D	Pate:	Date: T/41/84				
By: Da	ate:					
Approved by Funding Agency (if applicabl	e)					

EJCDC C-941 Change Order

Prepared by the Engineers Joint Contract Documents Committee and endorsed by the Construction Specifications Institute

DATE:

Tuesday, May 24, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E.

Public Services Director

Muthany Bunkelman P.E.

RE:

2021 Pavement Replacement Project - Change Order #2

BACKGROUND INFORMATION

This Change Order is for an increase in quantity of asphalt used on the watermain break repairs for the 2021 season.

This Change Order adds to the project a cost of \$7,546.00. This request was reviewed and accepted.

It is recommended that Change Order #2 be approved.

RECOMMENDATION

Move to approve Change Order #2 to reflect an increase in quantity for asphalt tonnage used for the watermain break repairs for the 2021 season with the increased cost of \$7,546.00.

SECTION 00 63 62 CHANGE ORDER

	ance: April 27, 2022 Effective Date: age of Caledonia Utility District	April 27, 2022	
	1 Pavement Replacement Project	Owner's Contract No	.: 21C030.01
Contractor: Asphalt Contractors, Inc. Date of Contract: 7/			
	oth Infrastructure & Environment, LLC	Engineer's Project N	o.: 21C030.01
The Contra	ct Documents are modified as follows upon execution of this Char Description	nge Order:	Cost
item No.			Cost
CCO # 2	ACCOUNTING CLOSE-OUT / PROJECT COMPLETION		
	NET INCREASE IN CONTRACT QUANTITIES		\$7,546.00
		Sub Total =	\$ 7,546.00
		Grand Total =	\$ 7,546.00
tachments	(List Documents Supporting Change)		

EJCDC C-941 Change Order

Prepared by the Engineers Joint Contract Documents Committee and endorsed by the Construction Specifications Institute

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:		
Original Contract Price:	Original Contract Times: Working Days Calendar Days Substantial Completion (days or date): September 17, 2021		
\$_19,400.00	Ready for Final Payment (days or date): October 15, 2021		
[Increase] [Decrease] from previously approved Change Orders No. 1:	ed [Increase] [Decrease] from previously approved Change Orders No.1:		
\$ 4,656.00	Substantial Completion (days): September 17, 2021 Ready for Final Payment (days): October 15, 2021		
Contract Price prior to this Change Order:	Contract Times prior to this Change Order: Substantial Completion (days or date): September 17, 2021		
\$ 24,056.00	Ready for Final Payment (days or date): October 15, 2021		
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order: Substantial Completion (days or date): September 17, 2021		
\$	Ready for Final Payment (days or date): Octoberber 15, 2021		
Contract Price incorporating this Change Ord	Contract Times with all approved Change Orders: Substantial Completion (days or date): September 17, 2021		
\$_31,602.00	Ready for Final Payment (days or date): October 15, 2021		
RECOMMENDED:	ACCEPTED: ACCEPTED:		
J	By: By: Aren a Comractor (Authorized Signature) By: Comractor (Authorized Signature)		
Engineer (Authorized Signature)	4/- 2/-		
Date: 04/27/2022	Date: 7/31/22		
Ву:	rate:		
Approved by Funding Agency (if applicat	le)		

EJCDC C-941 Change Order

Prepared by the Engineers Joint Contract Documents Committee and endorsed by the Construction Specifications Institute

DATE:

Tuesday, May 24, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E. Without Builder
Public Services Director

RE:

Final Acceptance 2021 Pavement Replacement Project

BACKGROUND INFORMATION

Asphalt Contractors Inc. has submitted the final (and only) pay request for the 2021 Pavement Replacement Project. The project had 2 Change Orders which rectified quantities used for the watermain break repairs for the 2021 season.

The Final Cost for the project was \$31,602.60.

The contractor has submitted the only Final Lien waiver for the materials it purchased from another company.

RECOMMENDATION

Move to recommend Final Acceptance of the 2021 Pavement Replacement Project.

Bob Lui

From:

Laning, John < John.Laning@foth.com>

Sent:

Tuesday, March 29, 2022 6:55 AM

To:

Bob Lui

Subject:

2021 Asphalt Contractors Invoice (Final)

Attachments:

Asphalt Contractors Invoice 2021.pdf

Dear Bob -

Attached, please find the final (and only) invoice from Asphalt Contractors, Inc. as we discussed. The quantities have been verified and double checked, and the amount is accurate.

I will still forward you a change order, for the add-on areas, in the near future.

Please call me with any questions.

Thank you.

Respectfully,

John Laning, P.E. Licensed in WI Construction Manager Foth Infrastructure & Environment, LLC 7044 S. Ballpark Drive, Suite 200 Franklin, WI 53132

Ph: (414) 336-7900 Direct: (414) 336-7913 Cell: (414) 218-2727

www.foth.com

3-29-22 500-18736-31,602.60

1

Remit To:

Asphalt Contractors, Inc. 1701 Main Street Union Grove, WI 53182

(262) 878-4678





Asphalt Services

Date

Number

12/30/21

21962

\$31,602.60

WORK PERFORMED for:

Caledonia Utility District 333 4 1/2 Mile Road Caledonia, WI 53402

Interest charge of 1.5% per month will be applied to

past due invoices.

WORK LOCATION:

2021 Pavement Replacement Program

Balance Due

CID	PO# / Project	Supplier #	Terms	Due Date
101400			Due on receipt	12/30/21

Service Date	Description		Amount
12/3/21	Asphalt Patching per contract specifications		31,602.60
As required by Wisconsin L	ien Law, Builder (Contractor) hereby notifies owner that persons or on owner's land and buildings if not paid.	Total	\$31,602.60
companies nave lein fignis	on owner's ama and outtaings y not paid.	Payment/Credit	\$0.00

FINAL WAIVER OF LIEN

DATE 5/2/2022

For value received we hereby waive all rights and claim for lien on land and on buildings about to be erected, being erected, erected, altered or repaired and to the appurtenances thereunto,

By <u>Asphalt Contractors</u> contractor (Your Company Name Here)

State of Wisconsin, described as:

Invoice 50055120 \$8,538.77

for all material furnished for the erection, construction, alteration or repair of said building and appurtenances, except; None

Stark Pavement Corporation

Signature

<u>VP of Finance</u> Title



INVOICE 50055120

ASP

Page:

1

Account No.:

Sold To:

ASPHALT CONTRACTORS, INC.

Date: 12/15/21

710 VINE ST

UNION GROVE, WI 53182

Terms:

Net 15 Days

PO: LLOYD CREW

Ticket	Date	Order	Location	Product	Qty	Rate	Amount	Tax Amount	Total
30054069	12/03/21		4	3/8" SURFACE	21.81	61.25	1335.86	66.79	1,402.65
30054070	12/03/21		4	3/8" SURFACE	12.99	61.25	795.64	39.78	835.42
30054073	12/03/21		4	3/8" SURFACE	18.13	61.25	1110.46	55.52	1,165.98
30054074	12/03/21		4	3/8" SURFACE	21.92	61.25	1342.60	67.13	1,409.73
30054075	12/03/21		4	3/8" SURFACE	16.07	61.25	984.29	49.21	1,033.50
30054078	12/03/21		4	3/8" SURFACE	11.87	61.25	727.04	36.35	763.39
30054079	12/03/21		4	3/8" SURFACE	18.00	61.25	1102.50	55.13	1,157.63
30054081	12/06/21		4	3/8" SURFACE	11.98	61.25	733.78	36.69	770.47
Subtotal					132.77	Ton	\$8,132.17	\$406.60	\$8,538.77
Invoice Total					132.77		\$8,132.17	\$406.60	\$8,538.77

Total Invoice ---->

\$8,538.77

DATE:

Tuesday, May 24, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E.
Public Services Director

RE:

Dominican Lift Station Improvements – Change Order #2

BACKGROUND INFORMATION

This Change Order is for the change in forcemain piping from 10" HDPE to 8" C-900 PVC to match the change order and pipe material from the Erie Street Project.

This Change Order adds to the project a cost of \$4,560.00. This request was reviewed and accepted.

Change Order #2 adjusts the contract by 0.63% and Change Orders to date have adjusted the contract by 0.63%.

It is recommended that Change Order #2 be approved.

RECOMMENDATION

Move to approve Change Order #2 for the change in forcemain piping from 10" HDPE to 8" C-900 PVC with an increase in cost of \$4,560.00.



2323 N Roemer Road Appleton, WI 54911 PO Box 1896 Appleton, WI 54912-1896 Pr (920) 739-8881 Fr (920) 739-2230

> 5613 Schofield Ave. Schofield, WI 54476 P: (715) 355-7555 F: (715) 355-9048

May 5, 2022 FOTH	\neg			
0111				1
				1
CHANG	SE ORDER PRI	CE AND E	REAKDO	<u> </u>
Project/Job#: Dominican L	S 54122			
Description: Change the 1				
Our change order price and breakdow	un followe:			
our change order price and breakdow	in follows.			
August Winter				
Material			3,966	
		2000 0000 000	-	
			-	
			3,966 595	
			4,560	
Equipment		·	.,	
	Costs	\$	-	
	up		_	
Total Equipment	Costs w/overhead	\$	-	
Subcontracts				
	ctor Costs	c		
	arkup	3	-	
	ctor Costs w/overhead		-	
Total AWS/Subc	ontractor Costs	\$	4,560	
Profit/Bond		\$	-	
Change Order Tota	1	\$	4,560	
Shange Order Tota	1	•••••	,	
Time extension required is 0	days. This	s quotation based upo	on acceptance within	30 days.

Derek Lewin

August Winter & Sons, Inc. PH: 920-739-8881 FX: 920-739-2230

Exclusions:

** Labor rate may include multiple trades with straight and premium time.

August Winter Sons, Inc. Change Order/Small Projects Report

Project/Job#: Dominican LS 54122

Description: Change the 10" FM to 8'

NOTE: This change order does not address impact costs on base contract.

Date: 5/5/2022

Description:	Change the 10"	FM to 8"								
							Change	Order#:	1	
MATERIAL Material Credit w/re Material ADD Sales Tax	estocking	0.0%				0.00 \$ 3,965.60 \$ -	Material	Subtotal	\$	3,966
LABOR General Foreman Hours Foreman Hours Field Plumber/Fitte Field Plumber/Fitte Field Tinner Hours Field Tinner Hours Shop Hours Operator Hours	r Hours - REG r Hours - OT - REG	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0000000	\$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Subtotal		-
DIRECT COSTS Insurance Subsistence		27.0%_of	f Labor			\$ - \$ -		Subtotal		
						Total Contractor Cos Overhead Subtotal Contractor (ts	15.0%	\$	3,966 595 4,560
Equipment		0.0 Ho 0.0 Ho 0.0 Ho	ours @	\$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ -		Subtotal .	\$	
						Equipment Overhead Subtotal Equipment Co	sts	15.0%	\$	-
SUBCONTRACTS				 		\$ \$ \$	<u>-</u> - - -		•	
NOTE: This chang base contract.	e order does not addı	ress impact co	osts on			Total Subcontractor Co- Subcontractor Overhea Subtotal Subcontractors	d	10.0%	\$	-
						Total Contractor/Subcor Profit Bond Total Amount Of Chan	ige	0.0% 0.0%	\$	4,560 - - 4,560
Exclusions:	Time extension required is	0 day	ys. 	This qu	otation 	based upon acceptance within		30	days.	
										- 1

New Pricing

490		PIPE 11			
500		8" DI - WW			
510	80	8 PVC C900 DR18 PIPE (G) 20' PC235	FT	22.21	1,776.80
520	2	8 MJ L/P SLV C153 P401 USA	EA	505.00	1,010.00
530	4	8 MJ 22-1/2 C153 P401 USA	EA	505.00	2,020.00
540	4	8 MJ 11-1/4 C153 P401 USA	EA	490.00	1,960.00
550	2	8 DI MEGALUG KIT W/COR-BLUE	EA	90.00	180.00
590	16	8 PVC MEGALUG KIT W/COR-BLUE	EA	96.00	1,536.00
			S	UBTOTAL	8,482.80

Old Pricing

490		PIPE 11			
500		8" HDPE - WW			
510	80	10 DIPS DR11 HDPE PIPE	FT	22.29	1,783.20
520	2	10X8 MJ RED C153 P401 USA	EA	623.00	1,246.00
530	4	10 4000 SDR11 DIPS PE 22-1/2	EA	102.00	408.00
540	4	10 4000 SDR11 DIPS PE 11-1/4	EA	102.00	408.00
550	2	10 SDR11 PE DIPS MJXPE ADP	EA	140.00	280.00
560	2	10 MJ DI FOLLOWER GLAND (I)	EA	37.00	74.00
570	2	10 MJ REGULAR GASKET F/DI	EA	5.00	10.00
580	16	3/4X6 T-HEAD B&N COR BLUE	EA	8.00	128.00
590	2	8 MEGALUG W/ACC F/DI 1108DECY W/XYLAN COATED T-HEAD BOLT/NUT	EA	90.00	180.00
			S	UBTOTAL	4,517.20

DATE:

Tuesday, May 24, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E. May Bulleh
Public Services Director

RE:

Erie Street Sanitary Sewer Improvements – Change Order #5

BACKGROUND INFORMATION

This Change Order is for the replacement of the road culvert at the intersection of Erie Street and Kentwood Drive. The culvert was in poor shape and in need of replacement. This change order is for the labor to install the culvert and extend the contract by 1 day.

This Change Order adds to the project a cost of \$2,666.56. This request was reviewed and accepted.

Change Order #5 adjusts the contract by 0.32% and Change Orders to date have adjusted the contract by 3.30%.

It is recommended that Change Order #5 be approved.

RECOMMENDATION

Move to approve Change Order #5 for the replacement of the road culvert at Erie Street and Kentwood Drive and add 1 day to the completion of the project with an increase in cost of \$2,666.56.

SECTION 00 63 62 CHANGE ORDER

	No5				
Date of Issuance: May 5, 2022	Effective Date: May 5, 2022				
Owner: Caledonia Utility District	Owner's Contract No.:				
Contractor: Reesman's Excavating & Grading, Inc	Contractor's Project No.:				
Engineer: Foth Infrastructure & Environment, LLC	Engineer's Project No.: 19C030.05				
Project: Erie Street Sanitary Sewer Improvements	Contract Name: Erie St Sanitary				
The Contract is modified as follows upon execution of	this Change Order:				
Description: This change order documents the replacemallowable working days are extended by one day.	nent of the culvert and tweo end sections on Kentwood Drive. The				
Attachments: Cost provided by Reesman's					
All increases to contract price shall include costs for bo					
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES				
Original Contract Price:	[note changes in Milestones if applicable] Original Contract Times:				
Original Contract Frice.	Substantial Completion: May 31, 2022 / 45 days				
\$ <u>842,759.00</u>	Ready for Final Payment: July 31, 2022				
	days or dates				
[Increase] [Decrease] from previously approved Chang					
Orders No. 1 to No. 4:	Orders No to No4:				
\$ 25,154.14	Substantial Completion: 0 Ready for Final Payment: 0				
Φ_23,134,14	days				
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:				
	Substantial Completion: <u>June 14, 2022 / 59 days</u>				
\$_867,913.14	Ready for Final Payment: July 31, 2022				
[Language of this Change of the control of the cont	days or dates				
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order: Substantial Completion: 1 days				
\$ 2,666.56	Ready for Final Payment: 0				
	days or dates				
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:				
¢ 070 570 70	Substantial Completion: June 15, 2022 / 60 days				
\$_870,579.70	Ready for Final Payment: <u>July 31, 2022</u> days or dates				
RECOMMENDED: AC	CCEPTED: ACCEPTED:				
= 01.00					
By: By:	By: Xmall I Wy				
	(Authorized Signature) Contractor (Authorized Signature)				
Title: Project Manager Title	Title Project Manager				
Date: May 5, 2022 Date	Date <u>5/10/2022</u>				
Approved by Funding Agency (if applicable)					
By: NA	Date:				
Title:					



CHANGE ORDER

	ILECIMAIN O				
Project:			Original PO Number:		
	Erie Street Sanitary Sewer Improvements		Change Order #		
			Change Order Date	4/5/2	2022
			Payment Terms		
			Retainage		
			Req Number	<u> </u>	
Seller:			Buyer:		
	Reesman's Excavating & Grading		Village of Caledonia		
	28815 Bushnell Rd. Burlington, WI 53105				
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL
	Erie Street Sanitary Sewer Imp.				
1	Replace CMP on Kentwood Drive + End Sections (2) Labor, Equipment, Aggregate (Village provided primary material)	1	EA	\$2,666.56	\$2,666.56
2	Extend allowable working days by One to the contract				
				Total	\$2,666.56
			Original Purchase O		
			Net Change by Previo		
		Purhase Or	der/Contract Sum prior to	this Change Order	\$0.00
		Purchase Order/Contract			\$2,666.56
		Purchase Orde	r/Contract Sum including	this Change Order	\$2,666.56
	by SELLER:]	Accepted by BUYER:		
	's Excavating & Grading				
Burlingto	ıshnell Rd. n, WI				
53105					
Signature:	Date:		Signature:		Date:

DATE:

Tuesday, May 24, 2022

TO:

Caledonia Utility District

FROM:

RE:

Anthony A. Bunkelman P.E.

Public Services Director

Erie Street Sanitary Sewer Improvements – Change Order #6

BACKGROUND INFORMATION

This Change Order is for the removal and bulkheading of a previous sewer bypass. This request also has a request for 1 additional day to be added to the contract.

This Change Order adds to the project a cost of \$7,350.00. This request was reviewed and accepted.

Change Order #6 adjusts the contract by 0.87% and Change Orders to date have adjusted the contract by 4.17%.

It is recommended that Change Order #6 be approved.

RECOMMENDATION

Move to approve Change Order #6 for the removal and bulkheading of a previous sewer bypass and add 1 day to the completion of the project with an increase in cost of \$7,350.00.

SECTION 00 63 62 CHANGE ORDER

	No6				
Date of Issuance: May 5, 2022	Effective Date: May 5, 2022				
Owner: Caledonia Utility District	Owner's Contract No.:				
Contractor: Reesman's Excavating & Grading, Inc	Contractor's Project No.:				
Engineer: Foth Infrastructure & Environment, LLC	Engineer's Project No.: 19C030.05				
Project: Erie Street Sanitary Sewer Improvements	Contract Name: Erie St Sanitary				
The Contract is modified as follows upon execution of th	is Change Order:				
Description: This change order documents the removal an	d bulkheading of a previous sewer bypass.				
Attachments: Cost provided by Reesman's					
Marked Up Sheet C2.01 All increases to contract price shall include costs for bond	ing and insurance.				
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES				
	[note changes in Milestones if applicable]				
Original Contract Price:	Original Contract Times:				
¢ 842.750.00	Substantial Completion: May 31, 2022 / 45 days				
\$_842,759.00	Ready for Final Payment: <u>July 31, 2022</u> days or dates				
[Increase] [Decrease] from previously approved Change	[Increase] [Decrease] from previously approved Change				
Orders No. 1 to No. 5:	Orders No. 1 to No. 5:				
	Substantial Completion: 0				
\$ 27,820.70	Ready for Final Payment: 0				
	days				
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:				
\$_870,579.70	Substantial Completion: <u>June 15, 2022 / 60 days</u> Ready for Final Payment: <u>July 31, 2022</u>				
<u> </u>	days or dates				
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order:				
	Substantial Completion: 1 days				
\$ <u>7,350.00</u>	Ready for Final Payment: 0				
Contract Price incorporating this Change Order:	days or dates				
Contract Price incorporating this Change Order.	Contract Times with all approved Change Orders: Substantial Completion: June 16, 2022 / 61 days				
\$ 877,929.70	Ready for Final Payment: July 31, 2022				
	days or dates				
RECOMMENDED: ACC	EPTED: ACCEPTED:				
ву: <u>Eve Schrell</u> ву:	By: Kancall Mynn				
	uthorized Signature) / Contractor (Authorized Signature)				
Title: Project Manager Title	Title Project Manager				
Date: May 5, 2022 Date	Date <u>5/10/2022</u>				
Approved by Funding Agency (if applicable)					
By: NA	Date:				
Title:					

PROPOSAL



Reesman's Excavating & Grading, Inc.

28815 Bushnell Road

Burlington, WI 53105

Phone:

262.539.2124

Fax:

262.539.2665

Quote To:

Village of Caledonia

C/O John Laning

Job Name:

Erie St. - Old Sanitary Removal

Date of Plans:

N/A

Date of Proposal:

3.21.22

Proposal Number:

21-130B-1 Rev1

Change order to remove old sanitary overflow

10	Abandon Old Sewer Bypass	1.00	EA	7,350.00	7,350.00
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT

NOTES:

1) Change order includes removing the old pipe, disposal, concrete bulkhead & granular backfill.

2) Eastern limit of the removal is to 3' east of the eastern pavement edge (to western edge of the watermain.

3) One additional working day needs to be added to the working day limit along with the calandar completion date.

4) Basecourse, pavement replacement & pavement marking to be paid via unit bid prices.

5) Limits per Foth plan page C2.01 marked up by Reesman

DATE: **Tuesday, May 24, 2022**

TO: **Caledonia Utility District**

Anthony A. Bunkelman P.E.

Public Services Director

Without Bunkelman P.E. FROM:

Storm Water Management Plan Conditional Approval – Gonzalez-Lein RE:

Property – 7 Mile Road

BACKGROUND INFORMATION

Joshua Murray P.E. of Nielsen, Madsen & Barber S.C. has prepared a Storm Water Management Plan for the Gonzalez – Lein Property located on 7 Mile Road East of Foley Road. The Gonzalez – Lein property is proposed for a single-family home.

This project falls under Base Storm Water Regulations. Base Storm Water Regulations are that the 100 yr. post development peak runoff must be reduced to or below the 10 yr. predevelopment peak runoff and the 10 yr. post development peak runoff must be reduced to or below the 2 yr. predevelopment peak runoff. The site must also achieve 80% Total Suspended Solids removal.

The runoff from the development will drain into the storm water pond to be constructed on the site, then discharge offsite to the South to a drainage way that drains West to the Root River. The Storm Water Management Plan was reviewed by the Public Services Director and is in conformance with the Ordinance.

It is recommended that conditional approval be granted by the Utility District for this project based on the conditions below.

Included in this packet is the Storm Water Management Plan summary, the Pond Grading Plan, approval email, and the prior review letter from March 8 which the remaining comments are below as conditions of approval.

RECOMMENDATION

Move to conditionally approve the Storm Water Management Plan for the Gonzalez-Lein property on 7 Mile Road subject to the following:

- 1. The Design Engineer determines that the plans approved by the Caledonia Utility District are technically adequate and are stamped by the Design Engineer.
- 2. A Storm Water Easement/Maintenance Agreement will need to be granted by the Owner to encompass the Storm Water Pond. The Design Engineer shall provide the following: An Exhibit of the entire property, a Legal Description of the entire property,

- an Exhibit of the Storm Water Easement, a Legal Description of the Storm Water Easement, and a maintenance plan for the facility (Facility and Outlet).
- 3. A Financial Guarantee will need to be made and a Deposit Agreement will need to be executed by the Owner to ensure that the Storm Water Pond is installed, asbuilted and certified by the Design Engineer. This is to ensure that the Storm Water Pond is constructed in accordance with the approved plans.
- 4. The site grading plan for the home matches the pond drainage patterns and flows.
- 5. Will need to obtain a Land Disturbance Permit from the Engineering Department.
- 6. Submit an NOI and any other necessary permits from the Wisconsin DNR.

STORM WATER MANAGEMENT PLAN

FOR

Ruben Gonzalez and Jennifer Lein 7295 Seven Mile Road

Village of Caledonia, Racine County, Wisconsin

February 3, 2022 Revised: April 12, 2022



PREPARED FOR: Ruben Gonzalez & Jennifer Lein 1501 Five Mile Road Racine, WI 53402 Ph: (262) 994-0528

Email: lein.jennifer@yahoo.com

PREPARED BY:

Joshua A. Murray, P.E. Nielsen Madsen & Barber, S.C. 1458 Horizon Boulevard Suite 200 Racine, WI 53406

Ph: (262) 634-5588

Email: jmurray@nmbsc.net

STORM WATER MANAGEMENT PLAN

FOR

Ruben Gonzalez and Jennifer Lein

TABLE OF CONTENTS

- 1. Introduction
- 2. Methods of Analysis
- 3. Pre-Developed Conditions
- 4. Post-Developed Conditions
- 5. Storm Water Quality and Quantity
- 6. Routing Data
- 7. Conclusion

Appendix A

• Soils Map

Appendix B

• WinSLAMM Water Quality Analysis

Appendix C

• HydroCAD Routing Details

Appendix D

- Pre-Developed Conditions Map (PRE-1)
- Post-Developed Conditions Map (DEV-1)

INTRODUCTION

Nielsen Madsen + Barber (NMB) was retained by Rueben Gonzalez and Jennifer Lein to prepare a Storm Water Management Plan for the proposed development of Parcel 2 of CSM No. 2893 located at 7295 Seven Mile Road in the Village of Caledonia.

The development will consist of a single-family home and associated driveway, landscaping, and a retention basin.

The Wisconsin Department of Natural Resources (WDNR) Chapter NR 151 of the State of Wisconsin Administrative Code and the Village of Caledonia Post-Construction Stormwater Management Ordinance require a minimum 80% reduction of the Total Suspended Solids (TSS) load for new development sites. The Village of Caledonia Post-Construction Stormwater Management Ordinance requires that the peak discharge rate for the post-developed 10-year and 100-year, 24-hour rainfall events do not exceed the pre-developed peak discharge rates for the 2-year and 10-year, 24-hour rainfall events, respectively.

To address these requirements, a retention basin has been designed to control the peak rates of runoff and to achieve the TSS load reduction.

METHOD OF ANALYSIS

The method used for this storm water analysis was the United States Department of Agriculture, Natural Resources Conservation Service, Urban Hydrology for Small Watersheds, Technical Release No. 55 (TR-55). The specific software is HydroCAD V10, as produced by HydroCAD Software Solutions LLC. In running this model, NMB determined runoff curve numbers (CN) and times of concentration (Tc) for the individual drainage areas. This information was then used to generate storm hydrographs and peak discharge rates. In addition, WinSLAMM V10.4, as produced by PV and Associates, LLC., was utilized to analyze the water quality of the Post-Developed runoff.

PRE-DEVELOPED CONDITIONS

The site is currently farmland. A Pre-Developed Conditions Map can be found in Appendix "D" of this report.

The pre-developed conditions drainage area has been described as follows:

PRE-1

Subbasin PRE-1 contains 4.49 acres and is modeled as farmland. The Tc travel path starts at the northeast corner of the site and continues southwest overland until it exits on the west side of the site.

POST-DEVELOPED CONDITIONS

The post-developed conditions consist of the proposed single-family residential lot with the retention basin. A Post-Developed Conditions Map can be found in Appendix "D" of this report.

The post-developed drainage area has been divided into two sub-basins as follows:

DEV-1 (Area tributary to the retention basin)

Sub-basin DEV-1 contains 4.27 acres and consists of roof, pavement, lawn/grassed areas, and a proposed retention basin. The Tc travel path starts at the northeast corner of the site and continues southwest overland until it reaches the retention basin at the southwest corner of the site.

UND-1 (Undetained area along the south and west edge of the site)

Sub-basin UND-1 contains 0.22 acres and consists of grassed backslope downstream of the retention basin berm. The Tc travel path follows the berm backslope and a minimum Tc of 10 minutes is used.

STORM WATER QUALITY AND QUANTITY

Stormwater quality and quantity standards have been established by the WDNR through the "NR 151 Runoff Management" regulation. This regulation establishes runoff pollution performance standards for post-construction development sites consisting of one acre or more of land disturbing construction activity. The Village of Caledonia has also established its own stormwater quality and quantity standards in its Post-construction Stormwater Management Ordinance.

The proposed development will be required to follow the storm water management standards established by Village of Caledonia in addition to the WDNR which apply as follows:

<u>Infiltration:</u> The regulation states that "Best Management Practices" (BMPs) shall be designed, installed, and maintained to infiltrate a sufficient volume of runoff depending on the degree of site imperviousness.

Exemptions from the Village of Caledonia and NR 151 infiltration requirements include the following:

- Areas where the infiltration rate of the soil at the proposed basin site is less than 0.6 inches per hour.
- Parking areas and access roads less than 5,000 S.F. for commercial and industrial developments.
- o Redevelopment post-construction sites and
- o In-fill development less than 5 acres.

Existing soils have been reviewed using the Web Soil Survey developed by the U.S. Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS). The Web Soil Survey indicates Aztalan loam and Hebron loam throughout the site, which are classified as Hydrologic Soil Group "C" soils. Additionally, from the WDNR Technical Standard 1002, "Site Evaluation for Stormwater Infiltration", loam is listed with a design infiltration rate of 0.24 inches/hour. This infiltration rate is less than the 0.6 inches/hour exemption threshold rate. A map of the existing soils on the site is included in Appendix "A".

Total Suspended Solids Load Reduction: A stated before, NR 151 and Village of Caledonia require a minimum of 80% reduction of the TSS load for new development sites. A WinSLAMM model has been prepared for the post-developed drainage area which includes land usage and treatment methods. The retention basin proposed for the site is designed to have a ten-foot (10') deep permanent pool, as per the owner's request. This model was run using a 5' depth to treat runoff from the site. The retention basin was modeled to treat the residential portion of the project site (TSS-1). The "Other Treatment Device" was utilized in WinSLAMM to account for the remaining tributary DEV-1 flows' impact on the efficiency of the pond, while not receiving treatment credit for those areas.

When these parameters were analyzed in WinSLAMM, the retention basin was found to provide a TSS reduction of 86.79% for the 0.67-acre drainage area (TSS-1). The proposed retention basin, as designed, exceeds the NR 151 and Village of Caledonia's treatment goals of 80% TSS reduction. A copy of the WinSLAMM input data and the output summary can be found in Appendix "B" of this report.

<u>Peak Discharge Management:</u> The Village of Caledonia's Post-Construction Stormwater Management Ordinance requires that the peak discharge rate for the post-developed 10-year and 100-year, 24-hour rainfall events do not exceed the pre-developed peak discharge rates for the 2-year and 10-year, 24-hour rainfall events, respectively. This requirement has been achieved through the storage within the proposed retention basin. Detailed sub-basin and routing information can be found in Appendix "C" of this report.

A summary of the proposed retention basin design is as follows:

PROPOSED RETENTION BASIN

Contributory Watershed: 4.27 Acres (DEV-1) Design Surface Area: 15,210 Square Feet (0.349 Acres) Normal Water Level (NWL): 667.00 Maximum side slope grade: 4:1 High Water Mark (100-Year storm): 667.88 High Water Mark (10-Year storm): 667.54 High Water Mark (2-Year storm): 667.34 Top of Berm: 669.00 Free Board provided: 1.12 Feet

Safety Shelf: 10' Wide (10:1 slope)

Emergency Spillway:

10' Long at 668.00 100-yr HWM (plugged conditions): 0.42 cfs @ 668.07

PROPOSED RETENTION BASIN STAGE-STORAGE DATA

Elevation	Area (acres)	Inc. Volume (ac-ft)	Cum. Volume (ac-ft)
667.00	0.349	0.000	0.000
668.00	1.446	0.898	0.898
669.00	2.482	1.964	2.862

RETENTION BASIN OUTLET CONTROL STRUCTURE

Proposed Primary Outlet:

25'-12" RCP @ 0.40%, IE @ 667.00

Emergency Overflow:

10' long grass-lined weir with 10:1 side slopes

Crest Elevation at 668.00

ROUTING DATA

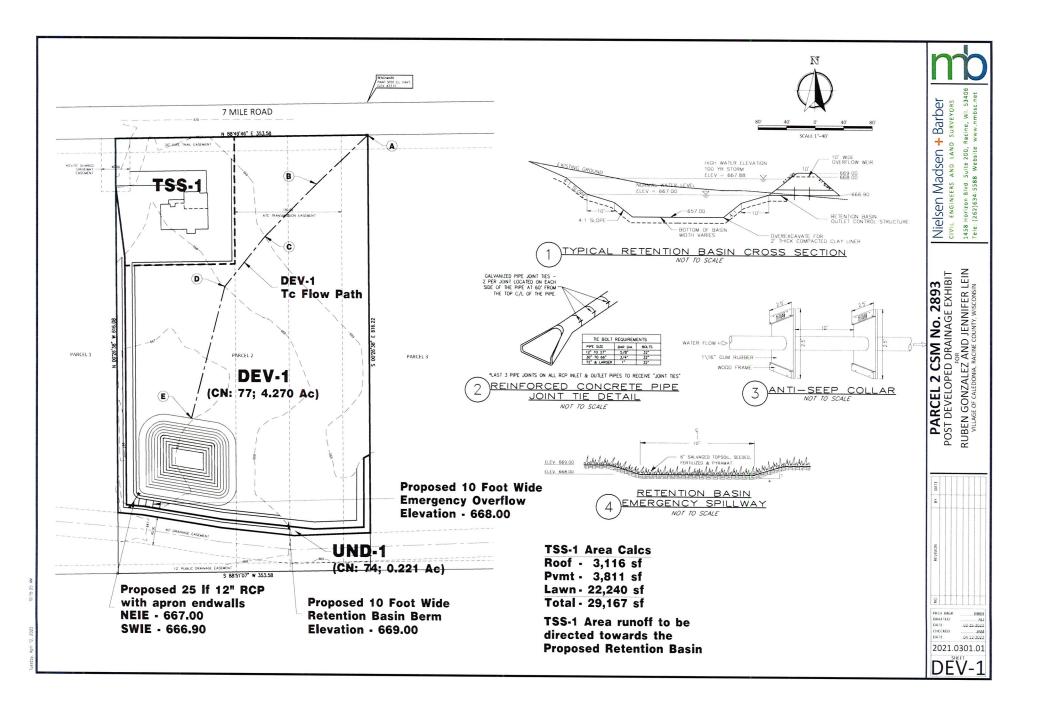
RETENTION BASIN	Basin NWL	Peak Inflow	Peak Outflow	HWM	Storage (Ac-ft)
2-Yr. 24-Hour Storm	667.00	3.33 cfs	0.30 cfs	667.34	0.179
10-Yr. 24-Hour Storm	667.00	6.69 cfs	0.73 cfs	667.54	0.344
100-Yr. 24-Hour Storm	667.00	14.15 cfs	1.70 cfs	667.88	0.729

CONCLUSION

The total allowable peak discharges from the site were compared to the post-developed peak discharges rates as follows:

	Pre-Developed	Total Allowable	Post-Developed
	Peak Discharge	Discharge	Peak Discharge
Q_2	3.73 cfs	3.73 cfs	0.32 cfs
Q ₁₀	7.33 cfs	3.73 cfs	0.76 cfs
Q ₁₀₀	15.23 cfs	7.33 cfs	1.77 cfs

After comparing the post-developed peak discharges to the allowable peak discharges, we conclude that the proposed retention basin exceeds the Village of Caledonia and WDNR NR 151 design standards. By utilizing the proposed retention basin, the water quality goals have been met reducing the total suspended solids loading by more than 80%, on an average annual basis.



Tony Bunkelman

From:

Tony Bunkelman

Sent:

Monday, May 9, 2022 10:00 PM

To:

Al Jeske

Subject:

RE: Lien - 7 Mile Road

Αl

The Plans are approved.

Please submit the hard copies of the stamped plans and the Easement exhibit.

Thanks

Tony

From: Al Jeske <ajeske@nmbsc.net> Sent: Monday, May 9, 2022 8:28 AM

To: Tony Bunkelman < ABunkelman@caledonia-wi.gov>

Subject: Lien - 7 Mile Road

Importance: High

Good Morning Tony

Has the pond design been approved for this site. the builder is looking for the pond to be staked for construction and I don't want to stake it if were not approved.

AL JESKE

Engineering Technician

NIELSEN MADSEN & BARBER, SC

1458 Horizon Blvd, Suite 200 Racine, WI 53406

Direct: (262) 664-4615 Office: (262) 634-5588 Fax: (262) 634-5024

email: ajeske@nmbsc.net

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Office of the Public Services Director Anthony A. Bunkelman P.E.

5043 Chester Lane Racine, WI 53402 www.caledonia-wi.gov office: 262-835-6416 fax: 262-835-2388 email: abunkelman@ caledonia-wi.gov

Tuesday, March 8, 2022

Nielsen Madsen & Barber S.C. c/o Joshua Murray P.E. 1458 Horizon Boulevard Suite 200 Racine, WI 53406

RE: Gonzalez / Lein - Storm Water Management Plan Review

Dear Mr. Murray:

The Caledonia Utility District has performed a review of the Storm Water Management Plan for the Gonzalez / Lein single family residence on 7 Mile Road. The Storm Water Management Plan is dated and submitted on February 3, 2022. Below is a summary of the review comments.

Storm Water Management Plan

Post Development Runoff

- The Outlet pipe on the pond shall be RCP with end aprons.
- The Broad Crested Weir for the emergency overflow weir shall be considered a Secondary Outlet in the model.

After review of the post development area exhibit the Utility has the following concerns:

- Is it possible to lower the Outlet Structure of the storm water pond to the centerline swale grade to the South? Reason being it is preferred that the 100-year water surface elevation does not cover nearly half of the lot when that event would occur. It is also recommended that additional freeboard between the 100-year water surface elevation and the emergency overflow weir be provided. Prefer a minimum of 0.5' of freeboard.
- Is there a reason for the 10' depth in the storm water pond? Is the material needed to make the lot balance when the home is constructed?
- Recommend moving the emergency overflow weir location to the West to the pond area so that it is not off so far to the East.
- Will need to provide a Pond Profile, Details for the Outlet Pipe, Anti-Seep Collar, Tie Bars, and the Emergency Overflow Weir.

General Comments

- The Storm Water Management Plan and Site Grading Plan will require approval from the Caledonia Utility District.
- The Engineer shall submit 2 stamped hard copies and 1 stamped electronic (pdf) copy of the Storm Water Management Plan and 5 stamped hard copied of the Site Grading Plan when they are approved.

- A Storm Water Easements/Maintenance Agreement will need to be executed by the Owner to encompass the necessary Storm Water Pond and Outlet Structure. The Design Engineer shall provide the following: An Exhibit of the property, a Legal Description of the property, an Exhibit of the Storm Water Easement, a Legal Description of the Storm Water Easement, and a detailed maintenance plan for the facility (Pond, Outlet, etc.).
- A Financial Guarantee Agreement will need to be executed and the appropriate deposit (\$10,000.00) is made with the Village to ensure that the Storm Water Pond is constructed, asbuilted, and certified by the Design Engineer.
- Will need to provide a Site Grading Plan for the single family home.
- The Engineering Department will need to process a Land Disturbance Permit in conjunction with the Building Permit for the home and for the construction of the Storm Water Pond.
- Submit an NOI and any other necessary permits from the Wisconsin DNR at the time of Building Permit.

If there are any questions on this review, please contact me to discuss.

Sincerely.

Anthony A Bunkelman P.E.
Public Services Director

MEMORANDUM

DATE:

Wednesday, May 25, 2022

TO:

Caledonia Utility District

FROM:

Anthony A. Bunkelman P.E.

Public Services Director

RE:

Authorization of Signatures - Partial Release from Utility Agreements and

Prior Development Agreement

BACKGROUND INFORMATION

As a condition of approval of the development of DeBack Farms Business Park Phases I, II and III, there were 2 Utility Agreements entered into by the Developer to ensure that the Sanitary Sewer and Watermain were installed, inspected, and dedicated to the Village. There was also a Development Agreement with 3 Amendments to ensure that the remainder of the development was performed.

The developer is selling Pad C in DeBack Farms, more specifically Lot 4 of CSM 3437. The developer is requesting that the property to be sold is released from the various agreements. This is a typical request as it was most recently done with Scannell for Pad F in DeBack Farms.

The developer's obligations for Sanitary Sewer and Watermain have been met for the subject property and it is recommended that the signatures of the President & Secretary of the Utility District are authorized.

RECOMMENDATION

Move to authorize the President and Secretary of the Caledonia Utility District to execute the Partial Release from Utility Agreements and prior Development Agreement for DeBack Farms Business Park Pad C.

PARTIAL RELEASE from UTILITY AGREEMENTS AND PRIOR DEVELOPMENT AGREEMENT

Document Number

Document Title

Recording Area

Drafted by, Name and Return Address

Joseph E. Puchner Quarles & Brady LLP 411 E. Wisconsin Avenue Milwaukee, WI 53202

104-04-22-30-015-240 Part of 104-04-22-30-015-270

Parcel Identification Number (PIN)

PARTIAL RELEASE

THIS PARTIAL RELEASE ("Partial Release") is made as of ________, 2022, by and among the VILLAGE OF CALEDONIA, Wisconsin, a Wisconsin municipal corporation (the "Village"), the VILLAGE OF CALEDONIA SEWER UTILITY DISTRICT and the VILLAGE OF CALEDONIA WATER UTILITY DISTRICT, being two separate utility districts established by the Village of Caledonia under the laws of the State of Wisconsin (hereinafter jointly and severally referred to as the "District"), and WISPARK LLC, a Wisconsin limited liability company ("Wispark").

RECITALS:

WHEREAS, the Village and Wispark entered into that certain DeBack Farms Business Park Development Agreement pertaining to the Village of Caledonia Tax incremental District No. 4 dated as of July 27, 2016, as amended by that certain First Amendment to Development Agreement dated as of September 29, 2016, that certain Second Amendment to Development Agreement dated as of July 16, 2018, and that certain Third Amendment to Development Agreement dated as of May 3, 2021 with respect to the land described on Exhibit A attached hereto and all improvements located and to be located thereon (collectively, the "Property"). Memorandum of Development Agreement was recorded with the Register of Deeds for Racine County ("Register of Deeds") on August 1, 2016, as Document No. 2441100, which document encumbers land which includes the Property, a Memorandum of Second Amendment to Development Agreement was recorded with the Register of Deeds on July 18, 2018, as Document No. 2498871, which document encumbers the Property, and a Memorandum of Third Amendment to Development Agreement was recorded with the Register of Deeds on May 12, 2021, as Document No. 2591521, which document encumbers a portion of the Property. A Partial Release of Development Agreement and Utility Agreement was recorded with the Register of Deeds on October 7, 2016 as Document No. 2447306, releasing a portion of the Property, as set forth therein. A further Partial Release was recorded with the Register of Deeds on July 19, 2018, as Document No. 2498916, releasing Lot 1 of Certified Survey Map No. 3302, as more fully described therein. A further Partial Release was recorded with the Register of Deeds on April 6, 2021, as Document No. 2587359, releasing Lots 1, 2 and 3 and Outlot 4 of Certified Survey Map No. 3438, as more fully described therein. All of the documents in this Whereas clause are entitled the "Development Agreement."

WHEREAS, the Village, the District (or its predecessors) and Wispark entered into an agreement addressing the construction of sanitary sewer and water mains, entitled Agreement to Allow Private Construction of Sanitary Sewers and/or Watermains by Wispark, LLC, dated September 29, 2016 (the "Original Utility Agreement") which was recorded with the Register of Deeds on September 29, 2016, as Document No. <u>2446496</u>, which document encumbers land that includes the Property.

WHEREAS, the Village, the District (or its predecessors) and Wispark entered into a separate agreement addressing the construction of sanitary sewer and water mains, entitled Agreement to Allow Private Construction of Utility Infrastructure by Wispark LLC, dated July 16, 2018 (the "New Utility Agreement") which was recorded with the Register of Deeds on July 18, 2018, as Document No. <u>2498872</u>, which document encumbers the Property.

- WHEREAS, a Partial Release from Utility Agreements and Prior Development Agreement, dated as of April 5, 2021, was recorded with the Register of Deeds on April 6, 2021 as Document No. <u>2587359</u>, releasing a portion of the land that includes the Property from the Original Utility Agreement and New Utility Agreement, as set forth therein.
- **WHEREAS,** Wispark legally divided a portion of the Property by recording Certified Survey Map No. 3437 with the Register of Deeds on March 26, 2021 as Document No. 2586090, which created, among other things, Lot 4 and Outlot 3 of Certified Survey Map No. 3437;
- WHEREAS, Wispark now desires to sell Lot 4 and a portion of Outlot 3 of Certified Survey May No. 3437 (the "Excluded Parcel", as further described on <u>Exhibit B</u> attached hereto) for individual site development for a Project; and
- **WHEREAS,** Village, District and Wispark desire to release the Excluded Parcel from the Development Agreement, the Original Utility Agreement and the New Utility Agreement.
- **NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, hereby agree as follows:
- 1. <u>Capitalized Terms</u>. Capitalized terms used but not defined in this Partial Release shall have the meaning given to such terms in the Development Agreement.
- 2. <u>Partial Release</u>. The Excluded Parcel is hereby released from the Development Agreement (including, without limitation, all amendments thereto and memoranda for recording thereof), the Original Utility Agreement and the New Utility Agreement, and the partial release provided in this Section 2 shall apply to events occurring after the date of this Partial Release except that:
- a. The Excluded Parcel shall remain subject to the Declaration of Development Standards and Protective Covenants recorded with the Racine County Register of Deeds as Document No. 2446964 and the Restrictive Covenant recorded with the Racine County Register of Deeds as Document No. 2441101.
- b. Notwithstanding this partial release of the Excluded Parcel, Wispark shall remain bound by all of the terms, covenants, and conditions of the Development Agreement, as amended, the Original Utility Agreement and the New Utility Agreement.
- 3. <u>Effect of Partial Release</u>. Except as expressly modified herein, the Development Agreement, as amended, the Original Utility Agreement and the New Utility Agreement shall remain as executed in full force and effect.
- 4. <u>Counterparts</u>. This Partial Release may be executed in any number of counterparts, each counterpart for all purposes being deemed an original, and all such counterparts shall together constitute only one and the same agreement.

5. <u>Successors and Assigns</u>. This Partial Release shall be binding upon and shall inure to the benefit of the undersigned and their respective successors and assigns as to the Excluded Parcel.

[SIGNATURES BEGIN ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the parties hereto have executed this Partial Release as of the day, month and year first written above.

WISPARK LLC

	By:
	Erica-Nicole Harris, Vice President
STATE OF WISCONSIN)
) SS
MILWAUKEE COUNTY)
	e on June, 2022, the above-named Erica-Nicole Harris, as to me known to be the person who executed the foregoing same on behalf of Wispark LLC.
	By:
	Name Printed:
	Notary Public, State of Wisconsin
	My Commission Expires:

VILLAGE OF CALEDONIA

	By:
	James R. Dobbs, Village President
	Attest:
STATE OF WISCONSIN)) SS
RACINE COUNTY)
Joslyn Hoeffert, on behalf of the V	on June, 2022, the above-named James R. Dobbs and Village of Caledonia, to me known to be the persons who and acknowledged the same on behalf of the Village of
	By:Name Printed:
	Notary Public, State of Wisconsin My Commission Expires:

VILLAGE OF CALEDONIA UTILITY DISTRICT COMMISSION ON BEHALF OF THE VILLAGE OF CALEDONIA SEWER UTILITY DISTRICT AND THE VILLAGE OF CALEDONIA WATER UTILITY DISTRICT

	By:	
	Howard Stacey, President	
	Attest:	
	Michael Pirk, Secretary	
STATE OF WISCONSIN RACINE COUNTY)) SS)	
President and Michael Pirk, Secr Commission, to me known to be	me on June, 2022, the above-named retary, on behalf of the Village of Caledonia be the persons who executed the foregoing of the Village of Caledonia Utility District Co	ia Utility District g instrument and
	By:Name Printed:	
	Notary Public, State of Wisconsin My Commission Expires:	

EXHIBIT A

THE PROPERTY

Lot 1 and Lot 2, Certified Survey Map No. 3302, recorded on July 13, 2018, in Volume 10 of Certified Survey Maps, pages 918-929, as Document No. 2498467, being a redivision of all of Lot 2 of Certified Survey Map No. 3219, located in the Southwest 1/4 and Northwest 1/4 of the Northeast 1/4 and the Northeast 1/4, Southeast 1/4, Southwest 1/4 and Northwest 1/4 of the Northwest 1/4 of Section 30, Township 4 North, Range 22 East, Village of Caledonia, Racine County, Wisconsin.

Part of Tax Key: 104-04-22-30-015-200

Address: Adams Road

EXHIBIT B

EXCLUDED PARCEL

Lot 4, Certified Survey Map No. 3437, recorded on March 26, 2021, as Document No. 2586090, being a redivision of all of Lot 2 of Certified Survey Map No. 3302, located in the Southwest 1/4 and Northwest 1/4 of the Northeast 1/4 and the Northeast 1/4, Southeast 1/4, Southwest 1/4 and Northwest 1/4 of the Northwest 1/4 of Section 30, Township 4 North, Range 22 East, Village of Caledonia, Racine County, Wisconsin.

Also:

That part of Outlot 3 of Certified Survey Map No. 3437, in the Northwest 1/4 of the Northeast 1/4 and the Northeast 1/4 of the Northwest 1/4 of Section 30, Township 4 North, Range 22 East, Village of Caledonia, Racine County, Wisconsin, described as follows:

Commencing at the northwest corner of the Northeast 1/4 of said Section 30; thence North 89°23'57" East along the north line of said Northeast 1/4, 136.85 feet; thence South 00°36'03" East and then along the east line of Lot 4 of Certified Survey Map No. 3437, 532.00 feet to the south line of said Lot 4; thence South 89°16'18" West along the south line of said Lot 4, 81.33 feet to the Point of Beginning; Thence South 44°16'19" West, 7.07 feet; thence South 00°43'42" East, 50.00 feet; thence South 89°16'18" West, 311.00 feet; thence North 00°43'42" West, 48.50 feet; thence North 45°43'42" West, 9.19 feet to the aforesaid south line of Lot 4; North 89°16'18" East along said south line, 322.50 feet to the Point of Beginning.

Tax Key: 104-04-22-30-015-240 (Lot 4)

Part of Tax Key: 104-04-22-30-015-270 (Part of Outlot 3)

Address: Four Mile Road