



VILLAGE OF CALEDONIA UTILITY DISTRICT MEETING AGENDA

Wednesday, January 11, 2023 – 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 – December 7, 2022
- 4. Citizen Comments**
- 5. Communications and Announcements**
 - a. Racine Water Utility Agenda & Minutes
 - b. Racine Wastewater Utility Agenda & Minutes
- 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 Lift Station Safety Site, Lift Station & Forcemain Upgrade
 - c. Annual Televising Program – Sanitary Sewer
 - d. Water Impact Fee / Sewer Connection Fee Update
 - e. Hoods Creek Attenuation Basin Expansion
 - f. Central Lift Station Safety Site & Attenuation Basin
 - g. North Kremer Watermain Project
 - h. Dominican Lift Station Rehab Project
 - i. Concord Apartments Meter Vault
 - j. Washington Meadows Watermain Project
 - k. TID #4 Elevated Storage Tank & Adams Road Watermain
 - l. Hoods Creek – Aldebaran Brushing Project
 - m. Douglas Avenue OMG Ditch Project
 - n. Turtle Creek Restoration
 - o. Westview Village Storm Improvements
- 8. Action Items**
 - a. Ross Holdings LLC, 7 ½ Mile Road – Storm Water Management Plan Approval
 - b. Ross Holdings LLC, 7 ½ Mile Road – Site Grading Plan Approval
 - c. Eaton, Adams Road – Potential for Municipal Water to Eaton Site Request
- 9. Adjournment**

**Village of Caledonia Utility District Meeting
December 7, 2022**

- 1. Meeting Called to Order** – The Regular Meeting of the Village of Caledonia Utility District was held on Wednesday, December 7, 2022. The meeting was called to order by President Howard Stacey at 6:00pm.
- 2. Roll Call** – Those present were President Howard Stacey, Commissioners Michael Pirk, Robert Kaplan, John Strack, Dave Ruffalo and Tony Minto. Trustee Wishau was excused. Also, present were Utility Operations Supervisor Robert Lui, and Public Services Director Anthony Bunkelman.
- 3. Approval of Minutes**
 - a. Upon a motion by Commissioner Pirk and seconded by Commissioner Strack, the Commission approved the minutes from the Utility District's previous regular meeting held October 12, 2022. A copy of the minutes has been furnished to each Commissioner.
Motion carried.
- 4. Public Hearing**
 - a. Central Lift Station and Attenuation Basin Facilities Plan

President Stacey opened the Public Hearing at 6:05pm.

Eve Schnell and Matt Eberhardt from Foth Infrastructure & Environment, LLC were in attendance. Mrs. Schnell gave a brief presentation which included the Sewershed, Discharge to the Racine Wastewater Utility, the Sewer Agreement (2002), exceedances in heavy rain events, the reasoning for the Facilities Plan, and the proposed 3.6 MG storage tank with associated equipment.

Robert Hill, 5340 Sandhill Road - asked if the residents would smell odors.

It is not anticipated that the residents would smell odors near the attenuation basin, the basin would only be used 5 to 10 days out of the year and hopefully less. Odor Control Equipment was discussed.

Trustee Dale Stillman, 6601 Blue River Way – Asked about the depth of the proposed tank and asked what was going to happen with the excavated material.

The depth of the proposed tank was about 20 to 25 feet in depth. The excavated material could be placed on the Crawford Park property to create the proposed sledding hill.

Commissioner Dave Ruffalo, 1720 Oaklawn Drive – Discussed Odor Control and that the project should strongly consider including odor control equipment.

Robert Hill – Asked how many exceedances of the allocated capacity there have been.

It was estimated that there were at least 8 exceedances of the Allocated Capacity in the last 5 years.

Trustee Dale Stillman – Asked how the storage tank and associated equipment will be paid for.

The project would need to be borrowed for but would be funded from the Sewer Rates.

Commissioner John Strack, 826 Riva Ridge – Asked about the connection points in the Village.

The number of connection points was provided, and various Sewer Agreement capacities were discussed.

Elke Hill, 5340 Sandhill Road – asked what the shaded area was on the plan because it was near the rear yard of their home.

The shaded area was the existing concrete pad that is located on the site.

A copy of the Facilities Plan was provided to Robert and Elke Hill at their request.

President Stacey asked the audience 3 times if anyone had any further comments on the Central Lift Station & Attenuation Basin Facilities Plan.

With no further comments President Stacey closed the Public Hearing at 6:27pm.

5. Communications and Announcements

a. Racine Water Utility Agenda & Minutes

The Commission looked over the agenda and minutes from the October 17th and November 15th meetings 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 October 17th and November 15th meeting of the Racine Wastewater Utility. Director Bunkelman gave a brief summary of the action taken by the Utility.

6. Approval of O&M Bills

- a.** Commissioner Pirk moved to table the approval of the Sewer Utility Invoices until the next Commission meeting and requested a revised printout with Totals. Seconded by Minto. **Motion carried.**
- b.** Commissioner Pirk moved to table the approval of the Water Utility Invoices until the next Commission meeting and requested a revised printout with Totals. Seconded by Minto. **Motion carried.**

- c. Commissioner Pirk moved to table the approval of the Storm Water Utility Invoices until the next Commission meeting and requested a revised printout with Totals. Seconded by Minto. **Motion carried.**

7. Project Updates

a. Construction Contract Status

The current contract statuses were shared with the Commissioners.

b. Riverbend Lift Station Safety Site, Lift Station & Forcemain Upgrade

Working on Facility Plan. Looking to schedule additional flow monitoring and looking at a potential site near the Root River Interceptor for a potential storage tank.

c. Annual Televising Program – Sanitary Sewer

Continuing to perform repairs that staff can perform.

d. Water Impact Fee / Sewer Connection Fee Update

Reviewing information received.

e. Hoods Creek Attenuation Basin Expansion

Base slab pours and wall pours continue. It is anticipated that all of the concrete for the tank will be completed by Christmas. There is a concern on the order in which the pumps are being worked on. Working through issue with contractor.

f. Central Lift Station Safety Site & Attenuation Basin

Scheduled Public Hearing for the Facility Plan for December 7th. Continue to work on Preliminary Design. Proposed to be bid in December 2023 with Construction March 2024 – September 2025.

g. North Kremer Watermain Project

Restoration Completed. Will be following through on punch list items.

h. Dominican Lift Station Rehab Project

Fairbanks is waiting on a rotor. Has not shipped yet. Will have the motor ready 1 week after rotor is received. Approximate timeline is January 27th. Contractor has been working on the site work as much as possible. Looking to have the Generator Testing and Pump Testing on January 9th or 10th.

i. Concord Apartments Meter Vault

PTS installed Meter Vault. Should have meter head installed soon. Awaiting jumpers for the existing meters.

j. Washington Meadows Watermain

Reesman's informed the Utility of the desire to start a portion of the project. Preconstruction meeting held on October 20th. Resident notice went out on October 27th. Project started on October 31st. Work requested to be performed in 2022 is completed, the balance of the project will be done in 2023.

k. TID #4 Elevated Storage Tank & Adams Road Watermain

Design continues. Submitted concept/preliminary layout Planning to ensure setbacks are met.

l. Hoods Creek – Aldebaran Brushing Project

Left message with Contractor about getting quote for work. Will be done as winter work per contractor.

m. Douglas Avenue – OMG Ditch Project

Worked through an insurance issue with A.W. Oakes. Crops came off of the field and the site was ready for the project to start on November 11. Held Preconstruction Meeting on November 28th. Contractor plans to start on December 5th with mobilization and tree removal.

n. Turtle Creek Restoration

Discussed appraisals with Southern Wisconsin Appraisal, they will be starting the notices and meetings with owners in January.

o. Westview Village Storm Improvements

Contractor completed work. Will need to perform any final restoration / touch up in Spring. Will need to process a Change Order for time when received.

8. Action Items

a. STH 32 Stream Restoration Change Order #1

Commissioner Minto moved to approve Change Order #1 for adding language to the Supplementary Conditions as stated in the Change Order documents. Seconded by Commissioner Kaplan. **Motion carried.**

b. Bluffside Storm Water Management Plan Approval

Commissioner Minto moved to approve the Storm Water Management Plan for the Bluffside Subdivision. Seconded by Commissioner Ruffalo. **Motion carried.**

c. Bluffside Site Improvement Plan Approval

Commissioner Minto moved to approve the Site Improvement Plans for the Bluffside Subdivision. Seconded by Commissioner Ruffalo. **Motion carried.**

d. Bluffside Final Plat Approval

Commissioner Minto moved to approve the Final Bluffside Subdivision Plat subject to the conditions as listed in the October 26th memo from the Village Engineer. Seconded by Commissioner Pirk. **Motion carried.**

**e. Vinvan Development LLC Storm Water Easement – 419 4 Mile Road
Authorization of Signatures**

Commissioner Minto moved to authorize the President and Secretary of the Caledonia Utility District to execute the Stormwater Drainage Easement for 419 4

Mile Road with Vinvan Development LLC. Seconded by Commissioner Kaplan. **Motion carried.**

f. ERU Fee Setting Resolution for Village Board

Commissioner Minto moved to forward the Resolution for the ERU Fee to the Village Board for approval. Seconded by Commissioner Kaplan. **Motion carried.**

g. Hoods Creek Attenuation Basin Expansion Change Order #4

Commissioner Minto moved to approve Change Order #4 for the Hoods Creek Attenuation Basin Expansion Project with a contract increase of \$8,210.32. Seconded by Commissioner Kaplan. **Motion carried.**

h. Hoods Creek Attenuation Basin Expansion Change Order #5

Commissioner Minto moved to approve Change Order #5 for the Hoods Creek Attenuation Basin Expansion Project with a contract increase of \$1,321.33. Seconded by Commissioner Strack. **Motion carried.**

i. Utility Operator's On-Call Policy

Commissioner Ruffalo moved to forward the Utility Operator's On Call Policy to the Personnel Committee, Finance Committee, and the Village Board with the recommendation of increasing the compensation for carrying the on-call phone from 6 hours to 7 hours per week. Seconded by Commissioner Pirk. **Motion carried (5-1 Minto Nay).**

9. Adjournment

Upon a motion by Commissioner Minto and seconded by Commissioner Kaplan, the Commission moved to adjourn the regular meeting at 7:45pm. **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 Minutes - Draft

Waterworks Commission

Tuesday, November 15, 2022

4:00 PM

City Hall, Room 207 A/B

ROLL CALL

PRESENT: 7 - Natalia Taft, John Tate II, Matthew Rejc, Cory Mason, Paul Vornholt, Trevor Jung and Jason Meekma

EXCUSED: 1 - Stacy Sheppard

[0832-22](#)

Subject: Approval of Minutes for the October 17, 2022, Meeting

Recommendation: Approve

A motion was made by Taft, seconded by Jung, that this file be Approved

[0666-22](#)

Subject: Budget Expenditures for September 2022 Totaling \$111,797.00

Recommendation: Receive & File

Highlights of the financial report given by Administrative Manager, Ken Scolaro.

A motion was made by Jung, seconded by Taft, that this file be Received and Filed

[0833-22](#)

Subject: Discussion of DNR SDWLP Water Utility Management Training

Recommendation: Receive & File

Water Utility Director presented information on new DNR SDWLP incentive to earn 10 additional loan application PERF points if at least half of the Utility Board completes training related to utility management, asset management, and financing management.

A motion was made by Mayor Mason, seconded by Taft, that this file be Received and Filed

[0835-22](#)

Subject: Approval of Law 732 Agreement for 2023

Recommendation: Approve

Water Utility Director presented Agreement drafted by the City Attorney's office authorizing to pay the union a 4.0% base wage increase for 2023.

A motion was made by Mayor Mason, seconded by Taft, that this file be Approved

[0836-22](#)

Subject: Approval of Law 732 Base Wage Schedule for 2023

Recommendation: Approve

Water Utility Director presented a base wage schedule for 2023 with a requested change of adding a fourth pay step that is 2.0% higher than the third pay step.

A motion was made by Taft, seconded by Rejc, that this file be Approved

Adjournment

There being no further business, the meeting was adjourned at 4:11 p.m.



City of Racine

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

Meeting Minutes - Draft

Wastewater Commission

Tuesday, November 15, 2022

4:30 PM

City Hall, Room 207 A/B

ROLL CALL

PRESENT: 9 - Natalia Taft, John Hewitt, Robert Lui, John Tate II, Matthew Rejc, Paul Vornholt, Trevor Jung, Cory Mason and Jason Meekma

EXCUSED: 3 - Stacy Sheppard, Claude Lois and Dean Rosenberg

[0838-22](#)

Subject: Approval of Minutes for the October 17, 2022, Meeting

Recommendation: Approve

Approved

[0590-22](#)

Subject: Budget Expenditures for September 2022 Totaling \$89,488.00

Recommendation: Receive & File

Highlights of the financial report given by Administrative Manager, Ken Scolaro.

A motion was made by Tate II, seconded by Jung, that this file be Received and Filed

[0839-22](#)

Subject: Communication from Utility Director Regarding Participation in Water Research Foundation Climate Change Impacts and Wet Weather Management Study

Recommendation: Approve

Wastewater Utility Director provided information on Utility participation in a study on the effects of climate change on wastewater and storm water planning for the future.

A motion was made by Mayor Mason, seconded by Meekma, that this file be Approved

[0840-22](#)

Subject: Communication from Utility Director Regarding SSR Party Acknowledgement of Receipt of Capacity Exceedance Notification Letters from September 11, 2022, Rain Event

Recommendation: Receive & File

Wastewater Utility Director communicated that capacity exceedance notification letters were sent out to the City of Racine, as well as the Villages of Mt. Pleasant and Caledonia, per Intergovernmental Sewer Agreement requirements

A motion was made by Tate II, seconded by Rejc, that this file be Received and Filed

[0841-22](#)

Subject: Submittal of Pretreatment Rates for 2023

Recommendation: Approve

Wastewater Utility Director presented the rates for 2023 to be issued to industrial users for utility administrative, inspection, sampling and laboratory activities conducted under the industrial pretreatment program.

A motion was made by Mayor Mason, seconded by Rejc, that this file be Approved

[0592-22](#)

Subject: Request for Approval of Unplanned Expanded Sewer Facility and Draft COSS for North Main and Goold Sanitary Sewer Improvements

Recommendation: Defer

A motion was made by Mayor Mason, seconded by Tate II, that this file be Deferred

[0771-22](#)

Subject: Communication sponsored by Alder Taft, requesting a Resolution Regarding Declaration of Official Intent to Reimburse for Costs Attributed to the Main Street-Goold Street Sanitary Sewer Improvements Project

Recommendation: Approve

FURTHER RECOMMENDS THAT THIS ITEM BE REFERRED TO THE FINANCE AND PERSONNEL COMMITTEE.

Fiscal Note: *The Wastewater Utility is applying for a Clean Water Fund Loan. All costs expended attributed to the sewer improvements project may be rolled into the loan, and principal forgiveness may be awarded to reduce the estimated \$34,500,000.00 amount borrowed.*

Wastewater Utility Director presented Resolution, which provides that all costs related to the project are rolled into the DNR CWLP project loan total for reimbursement of utility funds.

A motion was made by Mayor Mason, seconded by Jung, that this file be Approved.

[0842-22](#)

Subject: Proposal from Brown & Caldwell for Engineering Design Services of the Main Street-Goold Street Sanitary Sewer Improvements Project

Recommendation: Approve with Modifications

Wastewater Utility Director presented engineering proposal from Brown & Caldwell, which includes costs associated with preliminary design work, field work, geo-technical

investigations, and associated administrative costs. It was recommended to approve \$45,000 toward Task 001 and Task 002 in full for a total amount not to exceed \$603,186.00

A motion was made by Mayor Mason, seconded by Jung, that this file be Approved with the recommended modifications.

Adjournment

There being no further business, the meeting was adjourned at 5:01 p.m.

Invoices

Sewer

| | |
|---------------------------|--------------|
| ACH We Energies | \$ 8,095.80 |
| Alliance | \$ 67.50 |
| Journal Times | \$ 13.91 |
| Lighthouse Communications | \$ 5,445.00 |
| Network Specialists | \$ 125.00 |
| Racine Water & Wastewater | \$ 928.39 |
| Uline | \$ 1,614.87 |
| Warehouse Direct | \$ 43.80 |
| | |
| | \$ 16,334.27 |

Water

| | |
|-------------------------|---------------|
| ACH We Energies | \$ 741.05 |
| Alliance | \$ 67.50 |
| Lighthouse | \$ 5,444.99 |
| Network Specialists | \$ 125.00 |
| Northern Lake | \$ 150.00 |
| Oak Creek Water Utility | \$ 175,951.56 |
| Racine Water Utility | \$ 654,324.32 |
| Uline | \$ 538.29 |
| Warehouse Direct | \$ 43.80 |
| | |
| | \$ 837,386.51 |

Storm

| | |
|-----------------|-----------|
| ACH We Energies | \$ 365.28 |
| Landmark | \$ 85.00 |
| SME Seasonal | \$ 150.00 |
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| | |
| | |
| | |
| | \$ 600.28 |

August Winters
Kortendicks
Starnet
Us Cellular
Village of Mount Pleasant

| |
|---------------|
| \$ 416,161.95 |
| \$ 10.79 |
| \$ 360.00 |
| \$ 154.36 |
| \$ 356,738.22 |
| |
| \$ 773,425.32 |

G & F
Oak Creek Water Utility
Ray Hintz
Starnet
US Cellular

| |
|-------------|
| \$ 8,310.00 |
| \$ 365.00 |
| \$ 324.00 |
| \$ 180.00 |
| \$ 154.37 |
| |
| \$ 9,333.37 |

DLT
Starnet
Strand
Wanasek

| |
|---------------|
| \$ 4,575.66 |
| \$ 60.00 |
| \$ 112.37 |
| \$ 123,394.69 |
| |
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| |
| |
| |
| \$ 128,142.72 |

Batteries Plus
Ferguson
Foth
G & F
Hear Wisconsin
Kriete Group
Lincoln Contractors Supply
Oak Creek Water Utility
Pruitt Ekes & Geary
Racine Water & Wastewater

| |
|---------------|
| Sewer |
| \$ 116.34 |
| |
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| |
| \$ 35.00 |
| \$ 1,551.19 |
| \$ 255.78 |
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| |
| \$ 417,589.87 |
| \$ 419,548.18 |

| |
|-------------|
| Water |
| \$ 38.78 |
| \$ 298.30 |
| |
| |
| \$ 35.00 |
| |
| \$ 431.28 |
| \$ 365.00 |
| |
| |
| |
| \$ 1,168.36 |

Storm

| | | |
|--------------|---------------|---------------|
| | \$ 155.12 | |
| | \$ 298.30 | |
| \$ 10,025.89 | \$ 10,025.89 | |
| \$ 5,925.00 | \$ 5,925.00 | |
| | \$ 70.00 | |
| | \$ 1,551.19 | |
| \$ 255.78 | \$ 942.84 | |
| | \$ 365.00 | |
| \$ 66.40 | \$ 66.40 | |
| | \$ 417,589.87 | |
| \$ 16,273.07 | \$ 436,989.61 | \$ 436,989.61 |

ACH Super Fleet
ACH We Energies
Ascension EMP Solutions
BAM Concrete
Core & Main
Foth
Franksville Auto
G & F
Network Specialists
Northern Lake Service
Payne & Dolan

| |
|--------------|
| \$ 857.80 |
| \$ 12,609.41 |
| \$ 67.00 |
| |
| |
| \$ 52,156.78 |
| \$ 625.39 |
| \$ 1,980.50 |
| \$ 125.00 |
| |
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|--------------|
| \$ 857.81 |
| \$ 595.55 |
| \$ 67.00 |
| |
| \$ 1,171.42 |
| \$ 6,746.83 |
| \$ 625.39 |
| \$ 11,843.50 |
| \$ 125.00 |
| \$ 651.02 |
| \$ 54.44 |

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|--------------|
| \$ 1,715.61 |
| \$ 13,395.07 |
| \$ 134.00 |
| \$ 4,329.72 |
| \$ 1,171.42 |
| \$ 58,903.61 |
| \$ 1,250.78 |
| \$ 13,824.00 |
| \$ 250.00 |
| \$ 651.02 |
| \$ 54.44 |

| | | | | | |
|-------------------------|---------------|--------------|-------------|---------------|---------------|
| Racine Water Wastewater | | \$ 1,350.00 | | \$ 1,350.00 | |
| SJE Inc | \$ 76,388.90 | | | \$ 76,388.90 | |
| SME Seasonal | | | \$ 2,350.00 | \$ 2,350.00 | |
| Strand | | | \$ 605.75 | \$ 605.75 | |
| | \$ 144,810.78 | \$ 24,087.96 | \$ 7,475.58 | \$ 176,374.32 | \$ 176,374.32 |

| | | | | | |
|---------------------|-----------------|--------------|--------------|-----------------|--|
| Super Fleet | \$ 48.33 | \$ 48.34 | | | |
| We Energies | \$ 12,609.41 | \$ 595.55 | \$ 190.11 | | |
| August Winter | \$ 155,779.00 | | | | |
| Buy Right | \$ 43.68 | | | | |
| Core & Main | | \$ 5,216.93 | | | |
| Foth | \$ 38,750.66 | \$ 26,515.92 | \$ 1,772.00 | \$ 67,038.58 | |
| G & F | | \$ 8,798.75 | | | |
| Jims Door | \$ 841.00 | \$ 841.00 | | | |
| Miron | \$ 4,380,952.51 | | | | |
| Network Specialists | \$ 102.50 | \$ 102.50 | | | |
| Oak Creek | | \$ 365.00 | | | |
| Purpose Contracting | | \$ 1,500.00 | | | |
| T & N | \$ 2,062.62 | \$ 687.54 | | | |
| US Cellular | \$ 20.00 | \$ 20.00 | | | |
| Wanasek | | | | | |
| | \$ 4,591,209.71 | \$ 44,691.53 | \$ 22,689.14 | | |
| | | | \$ 24,651.25 | \$ 4,660,552.49 | |

Total
\$ 5,945,328.26

Total
\$ 916,667.73

Total
\$ 177,142.90

| FUND | Vendor | Vendor Name | Invoice Number | Description | Invoice Date | Net Invoice Amount | GL Account and Title |
|--|--------|--------------------------|----------------|----------------------------|--------------|-----------------------|---|
| A.W. OAKES & SONS, INC | | | | | | | |
| Storm Water Utility Fund | 9 | A.W. OAKES & SONS, INC | 32435-RT | 2022-01 CATCH BASIN REHAB | 12/19/2022 | 8,473.50 | 502-00-65150 Storm Sewers |
| Total A.W. OAKES & SONS, INC: | | | | | | 8,473.50 | |
| ACH - SUPERFLEET | | | | | | | |
| Water Utility Fund | 1730 | ACH - SUPERFLEET | 11/20/2022 | DEC-22; FUEL PURCHASES | 12/20/2022 | 70.87 | 500-00-63200 Fuel, Oil, Fluids |
| Sewer Utility Fund | 1730 | ACH - SUPERFLEET | 11/20/2022 | DEC-22; FUEL PURCHASES | 12/20/2022 | 70.88 | 501-00-63200 Fuel, Oil, Fluids |
| Total ACH - SUPERFLEET: | | | | | | 141.75 | |
| BADGER METER INC. | | | | | | | |
| Water Utility Fund | 163 | BADGER METER INC. | 1546352 | NEW SAFETY BLDG STRAINER | 12/14/2022 | 567.83 | 500-18701-107 CIP - Meters |
| Total BADGER METER INC.: | | | | | | 567.83 | |
| BUY RIGHT, INC. | | | | | | | |
| Sewer Utility Fund | 273 | BUY RIGHT, INC. | 14873-385304 | CRESTVIEW LS; PUMP U-JOINT | 12/20/2022 | 163.12 | 501-00-64240 Building Repairs & Maintenance |
| Water Utility Fund | 273 | BUY RIGHT, INC. | 14873-385305 | VEHICLE 1; BATTERY | 12/20/2022 | 66.99 | 500-00-63300 Vehicle Repairs & Maintenance |
| Sewer Utility Fund | 273 | BUY RIGHT, INC. | 14873-385305 | VEHICLE 1; BATTERY | 12/20/2022 | 67.00 | 501-00-63300 Vehicle Repairs & Maintenance |
| Water Utility Fund | 273 | BUY RIGHT, INC. | 14873-385458 | VEHICLE # 3 RADIATOR | 12/21/2022 | 179.34 | 500-00-63300 Vehicle Repairs & Maintenance |
| Sewer Utility Fund | 273 | BUY RIGHT, INC. | 14873-385458 | VEHICLE # 3 RADIATOR | 12/21/2022 | 179.34 | 501-00-63300 Vehicle Repairs & Maintenance |
| Total BUY RIGHT, INC.: | | | | | | 655.79 | |
| CORE & MAIN LP | | | | | | | |
| Water Utility Fund | 405 | CORE & MAIN LP | S018528 | MISC. WATERMAIN REPAIR PAR | 12/05/2022 | 2,395.00 | 500-00-64240 Building Repairs & Maintenance |
| Total CORE & MAIN LP: | | | | | | 2,395.00 | |
| FERGUSON WATERWORKS #1476 | | | | | | | |
| Water Utility Fund | 1810 | FERGUSON WATERWORKS #14 | 0366760 | FIRE HYDT. MAIN STEM | 12/13/2022 | 285.20 | 500-00-64240 Building Repairs & Maintenance |
| Total FERGUSON WATERWORKS #1476: | | | | | | 285.20 | |
| FOTH INFRASTRUCTURE & ENVIRO, LLC | | | | | | | |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 79480-22 | WASHINGTON MEADOWS WAW | 08/29/2022 | 1,349.70 | 500-18737-107 CIP - WASHINGTON MEADOWS |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 79481-22 | GIS MAPPING | 08/29/2022 | 2,939.96 | 500-00-62103 Mapping |
| Sewer Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 79481-22 | GIS MAPPING | 08/29/2022 | 2,939.97 | 501-00-62103 Mapping |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 79482-22 | GENERAL ENGINEERING | 08/29/2022 | 235.25 | 500-00-61340 Engineering Design Charges |

| FUND | Vendor | Vendor Name | Invoice Number | Description | Invoice Date | Net Invoice Amount | GL Account and Title |
|--|--------|--------------------------|----------------|--------------------------|--------------|--------------------|---|
| Sewer Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 79482-22 | GENERAL ENGINEERING | 08/29/2022 | 2,263.75 | 501-00-61340 Engineering Design Charges |
| Sewer Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81561 | RIVERBEND SAFETY SITE | 12/23/2022 | 3,086.19 | 501-18725-000 CIP-Riverbend Safety Site |
| Sewer Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81564 | HOODS CREEK BASIN | 12/23/2022 | 21,356.56 | 501-18736-000 CIP-Hoods Creek Attenuation |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81565 | N. KREMER WATERMAIN | 12/23/2022 | 5,303.17 | 500-18735-107 CIP - North Kremer Watermain |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81568 | WASHINGTON MEADOWS WAW | 12/23/2022 | 15,828.41 | 500-18737-107 CIP - WASHINGTON MEADOWS |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81569 | GIS MAPPING | 12/23/2022 | 153.00 | 500-00-62103 Mapping |
| Sewer Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81569 | GIS MAPPING | 12/23/2022 | 153.00 | 501-00-62103 Mapping |
| Water Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81570 | GENERAL ENGINEERING | 12/23/2022 | 994.50 | 500-00-61340 Engineering Design Charges |
| Sewer Utility Fund | 666 | FOTH INFRASTRUCTURE & EN | 81570 | GENERAL ENGINEERING | 12/23/2022 | 297.50 | 501-00-61340 Engineering Design Charges |
| Total FOTH INFRASTRUCTURE & ENVIRO, LLC: | | | | | | 56,900.96 | |
| GLEASON REDI MIX | | | | | | | |
| Water Utility Fund | 723 | GLEASON REDI MIX | 318697 | N. GREEN BAY ROAD WATERM | 11/29/2022 | 2,234.00 | 500-00-64240 Building Repairs & Maintenance |
| Water Utility Fund | 723 | GLEASON REDI MIX | 318698 | N GREEN BAY ROAD WATERMA | 11/29/2022 | 1,117.00 | 500-00-64240 Building Repairs & Maintenance |
| Total GLEASON REDI MIX: | | | | | | 3,351.00 | |
| GREEN BAY PIPE & TV LLC | | | | | | | |
| Sewer Utility Fund | 750 | GREEN BAY PIPE & TV LLC | 3343 | SEWER VIDEO DOUGLAS AVEN | 12/15/2022 | 310.00 | 501-00-64240 Building Repairs & Maintenance |
| Total GREEN BAY PIPE & TV LLC: | | | | | | 310.00 | |
| GROVE FARMS | | | | | | | |
| Water Utility Fund | 762 | GROVE FARMS | 2699 | STRAW FOR RESTORATION | 12/07/2022 | 75.00 | 500-00-64240 Building Repairs & Maintenance |
| Sewer Utility Fund | 762 | GROVE FARMS | 2699 | STRAW FOR RESTORATION | 12/07/2022 | 50.00 | 501-00-64240 Building Repairs & Maintenance |
| Total GROVE FARMS: | | | | | | 125.00 | |
| JOHNSON CONTROLS SECURITY SOLUTIONS | | | | | | | |
| Water Utility Fund | 969 | JOHNSON CONTROLS SECURI | 38231127 | 2023 OFFICE ALARM SYSTEM | 12/10/2022 | 311.92 | 500-16200-000 Prepaid Expenses |
| Sewer Utility Fund | 969 | JOHNSON CONTROLS SECURI | 38231127 | 2023 OFFICE ALARM SYSTEM | 12/10/2022 | 311.91 | 501-16200-000 Prepaid Expenses |
| Total JOHNSON CONTROLS SECURITY SOLUTIONS: | | | | | | 623.83 | |
| MENARDS RACINE | | | | | | | |
| Water Utility Fund | 1281 | MENARDS RACINE | 55900 | CRESTVIEW WELL BLDG HEAT | 12/15/2022 | 434.59 | 500-00-64240 Building Repairs & Maintenance |
| Total MENARDS RACINE: | | | | | | 434.59 | |

| FUND | Vendor | Vendor Name | Invoice Number | Description | Invoice Date | Net Invoice Amount | GL Account and Title |
|--|--------|--------------------------|----------------|-----------------------------|--------------|-----------------------|---|
| MILWAUKEE METROPOLITAN SEWAGE DISTRICT | | | | | | | |
| Sewer Utility Fund | 1338 | MILWAUKEE METROPOLITAN S | 286-22 | Q4-22; SEWER TREATMENT | 12/19/2022 | 10,042.95 | 501-00-62550 Sewer Treatment Charges |
| Total MILWAUKEE METROPOLITAN SEWAGE DISTRICT: | | | | | | 10,042.95 | |
| OAK CREEK WATER UTILITY | | | | | | | |
| Water Utility Fund | 1423 | OAK CREEK WATER UTILITY | 121522 | Q4-22; WATER PURCHASES | 12/15/2022 | 8,742.52 | 500-00-62550 Purchased Water |
| Water Utility Fund | 1423 | OAK CREEK WATER UTILITY | 12-15-22 | Q4-22; WATER PURCHASES | 12/15/2022 | 5,794.11 | 500-00-62550 Purchased Water |
| Water Utility Fund | 1423 | OAK CREEK WATER UTILITY | 5132 | DEC-22; BAC "T" SAMPLES | 12/12/2022 | 365.00 | 500-00-62560 Water Sampling and Testing |
| Water Utility Fund | 1423 | OAK CREEK WATER UTILITY | 999.00001.000. | Q4-22; WATER PURCHASES | 01/04/2023 | 19,239.37 | 500-00-64180 Public Fire Protection |
| Water Utility Fund | 1423 | OAK CREEK WATER UTILITY | 999.00001.000. | Q4-22; WATER PURCHASES | 01/04/2023 | 100,901.08 | 500-00-62550 Purchased Water |
| Total OAK CREEK WATER UTILITY: | | | | | | 135,042.08 | |
| PAYNE & DOLAN, INC. | | | | | | | |
| Sewer Utility Fund | 1474 | PAYNE & DOLAN, INC. | 1843702 | STONE FOR DUMP PIT | 12/08/2022 | 55.84 | 501-00-64240 Building Repairs & Maintenance |
| Total PAYNE & DOLAN, INC.: | | | | | | 55.84 | |
| PURPOSE CONTRACTING ASPHALT | | | | | | | |
| Water Utility Fund | 1538 | PURPOSE CONTRACTING ASP | 22115 | 3 BLACKTOP PATCHES | 12/19/2022 | 5,828.00 | 500-00-64240 Building Repairs & Maintenance |
| Total PURPOSE CONTRACTING ASPHALT: | | | | | | 5,828.00 | |
| RACINE WATER & WASTEWATER UTILITIES | | | | | | | |
| Water Utility Fund | 1574 | RACINE WATER & WASTEWATE | 2455533 | Q4-22; WATER PURCHASES | 01/01/2023 | 49,250.00 | 500-00-64180 Public Fire Protection |
| Water Utility Fund | 1574 | RACINE WATER & WASTEWATE | 2455533 | Q4-22; WATER PURCHASES | 01/01/2023 | 364,867.48 | 500-00-62550 Purchased Water |
| Total RACINE WATER & WASTEWATER UTILITIES: | | | | | | 414,117.48 | |
| REVERE ELECTRIC | | | | | | | |
| Sewer Utility Fund | 1629 | REVERE ELECTRIC | S4647671.001 | LIFT STATION ELECTRICAL PAR | 12/16/2022 | 2,269.28 | 501-00-64240 Building Repairs & Maintenance |
| Total REVERE ELECTRIC: | | | | | | 2,269.28 | |
| SPECTRUM ENTERPRISE | | | | | | | |
| Water Utility Fund | 1832 | SPECTRUM ENTERPRISE | 015536912142 | DEC-22; INTERNET SERVICE | 12/14/2022 | 89.99 | 500-00-64150 Communication Services |
| Sewer Utility Fund | 1832 | SPECTRUM ENTERPRISE | 015536912142 | DEC-22; INTERNET SERVICE | 12/14/2022 | 89.99 | 501-00-64150 Communication Services |

| FUND | Vendor | Vendor Name | Invoice Number | Description | Invoice Date | Net Invoice Amount | GL Account and Title |
|--|--------|----------------------------|-------------------|-------------------------------|--------------|-----------------------|---|
| Total SPECTRUM ENTERPRISE: | | | | | | 179.98 | |
| SUCCESS PLUMBING, INC. | | | | | | | |
| Water Utility Fund | 1904 | SUCCESS PLUMBING, INC. | 34651 | WATER HEATER SERVICE CALL | 12/12/2022 | 82.50 | 500-00-64240 Building Repairs & Maintenance |
| Sewer Utility Fund | 1904 | SUCCESS PLUMBING, INC. | 34651 | WATER HEATER SERVICE CALL | 12/12/2022 | 82.50 | 501-00-64240 Building Repairs & Maintenance |
| Total SUCCESS PLUMBING, INC.: | | | | | | 165.00 | |
| TAX REFUND VENDOR | | | | | | | |
| Water Utility Fund | 8997 | TAX REFUND VENDOR | 042330143000 | WATERMAIN & LATERAL INSTAL | 12/28/2022 | 978.42 | 500-00-42010 Special Assessments |
| Total TAX REFUND VENDOR: | | | | | | 978.42 | |
| UTILITY VENDOR REFUND | | | | | | | |
| Water Utility Fund | 8996 | UTILITY VENDOR REFUND | 001-1420-00 | UTILITY BILL REFUND (OVERPA | 12/15/2022 | 394.54 | 500-00-46251 Residential Service |
| Water Utility Fund | 8996 | UTILITY VENDOR REFUND | 001-1420-00 | UTILITY BILL REFUND (OVERPA | 12/15/2022 | 58.88 | 500-00-46255 Public Fire Protection |
| Sewer Utility Fund | 8996 | UTILITY VENDOR REFUND | 001-1420-00 | UTILITY BILL REFUND (OVERPA | 12/15/2022 | 583.14 | 501-00-46251 Residential Service |
| Total UTILITY VENDOR REFUND: | | | | | | 1,036.56 | |
| VISU-SEWER CLEAN & SEAL, INC. | | | | | | | |
| Sewer Utility Fund | 2089 | VISU-SEWER CLEAN & SEAL, I | 34320 | 24 JIM LIN LANE; LATERAL RPAI | 12/01/2022 | 1,638.75 | 501-00-64240 Building Repairs & Maintenance |
| Total VISU-SEWER CLEAN & SEAL, INC.: | | | | | | 1,638.75 | |
| WASTE MANAGEMENT | | | | | | | |
| Sewer Utility Fund | 2101 | WASTE MANAGEMENT | 0761484-2811- | DISPOSAL OF SEWER GRIT | 12/16/2022 | 2,291.66 | 501-00-64240 Building Repairs & Maintenance |
| Total WASTE MANAGEMENT: | | | | | | 2,291.66 | |
| WISCONSIN RURAL WATER ASSOC | | | | | | | |
| Water Utility Fund | 2185 | WISCONSIN RURAL WATER AS | S5575 | ANNUAL SYSTEM MEMBERSHI | 01/01/2023 | 615.00 | 500-00-51320 Memberships/Dues |
| Total WISCONSIN RURAL WATER ASSOC: | | | | | | 615.00 | |
| Grand Totals: | | | | | | 648,525.45 | |
| PAYMENTS BY FUND | | | | | | | |
| | | Sewer Utility Fund | 48,303.33 | | | | |
| | | StormWater Utility Fund | 8,473.50 | | | | |
| | | Water Utility Fund | 591,748.62 | | | | |
| | | TOTAL PAYMENTS | 648,525.45 | | | | |

STH 32 Utility Improvements DOT

Sewer & Water

| | | | |
|---|----------------------|-------------|------------|
| Contractor | Payne and Dolan Inc. | | |
| Original Contract | \$ | 266,043.63 | |
| Change Order | \$ | (32,046.02) | -12.0% |
| Engineering (DOT) | \$ | 19,325.61 | |
| Current Contract | \$ | 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 |
| Pay 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 (7/23/2019 - 6/3/2020) | \$ | 61,034.29 | |
| Total Project Cost | \$ | 314,357.51 | |
| Revised 2019 CIP | \$ | 350,000.00 | |

North Kremer Watermain

Water

| Contractor | PTS Contractors Inc | | |
|--|---------------------|--------------|--------|
| Original Contract | \$ | 2,681,000.00 | |
| Change Order #1 - #10 | \$ | (26,624.53) | -0.99% |
| Current Contract | \$ | 2,654,375.47 | |
| Pay Request #1 | \$ | 573,596.56 | |
| Retainage | \$ | 30,189.29 | |
| Pay Request #2 | \$ | 781,206.79 | |
| Retainage | \$ | 36,835.71 | |
| Pay Request #3 | \$ | 340,809.90 | |
| Pay Request #4 | \$ | 542,749.45 | |
| Pay Request #5 | \$ | 303,018.87 | |
| Remaining on Contract (Including Retainage) | \$ | 112,993.90 | 4% |
| 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 | \$ | 2,961,028.33 | |

Erie Street Sanitary Sewer Improvements

Sewer

| Contractor | Reesman'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% |
| Change Order #7 | \$ | 3,634.58 | 0.43% |
| Change Order #8 | | | 0.00% |
| Current Contract | \$ | 881,564.28 | 4.60% |
| Pay Request #1 | \$ | 176,119.17 | |
| Retainage | \$ | 9,269.43 | |
| Pay Request #2 | \$ | 374,210.13 | |
| Retainage | \$ | 12,696.37 | |
| Pay Request #3 | \$ | 342,607.86 | |
| Remaining on Contract (Including Retainage) | \$ | (11,372.88) | -1.3% |
| Design Engineering (3/29/2020 - 10/18/2021) | \$ | 117,471.95 | 13.94% |
| Construction Services | | | 0.00% |
| Total Project Cost | \$ | 999,036.23 | |

Dominican Lift Station Improvements

Sewer

| Contractor | August Winter & Sons, Inc | | |
|--|---------------------------|---------------------|--------|
| Original Contract | \$ | 718,500.00 | |
| Change Order #1 | \$ | - | 0.00% |
| Change Order #2 | \$ | 4,560.00 | 0.63% |
| Change Order #3 | \$ | - | |
| Change Order #4 | \$ | 1,382.00 | 0.19% |
| Current Contract | \$ | 724,442.00 | 0.82% |
| Pay Request #1 | \$ | 66,667.77 | |
| Retainage | \$ | 3,508.83 | |
| Pay Request #2 | \$ | 121,096.88 | |
| Retainage | \$ | 6,373.52 | |
| Pay Request #3 | \$ | 228,397.30 | |
| Retainage | \$ | 8,228.70 | |
| Pay Request #4 | \$ | 155,779.00 | |
| Remaining on Contract (Including Retainage) | \$ | 152,501.05 | 21% |
| Design Engineering (3/29/2020 - 10/18/2021) | \$ | 234,943.90 | 32.70% |
| Construction Services | | | 0.00% |
| Starnet (Building & Controls) | \$ | 93,496.00 | |
| We Energies | \$ | 8,926.04 | |
| Total Project Cost | \$ | 1,061,807.94 | |

Hoods Creek Attenuation Basin Expansion

Sewer

| Contractor | Miron Construction | | |
|--|--------------------|----------------------|-------|
| Original Contract | \$ | 10,209,403.20 | |
| Change Order #1 | \$ | - | 0.00% |
| Change Order #2 | \$ | - | 0.00% |
| Change Order #3 | \$ | 60,787.06 | 0.60% |
| Change Order #4 | \$ | 8,210.32 | 0.08% |
| Change Order #5 | \$ | 1,321.33 | 0.01% |
| Total | \$ | 70,318.71 | 0.69% |
| Current Contract | \$ | 10,279,721.91 | |
| Pay Request #1 | \$ | 503,595.85 | |
| Retainage | \$ | 26,505.04 | |
| Pay Request #2 | \$ | 668,836.92 | |
| Retainage | \$ | 35,201.95 | |
| Pay Request #3 | \$ | 2,856,043.90 | |
| Retainage | \$ | 153,318.10 | |
| Pay Request #4 | \$ | 2,875,931.51 | |
| Retainage | \$ | 41,729.67 | |
| Pay Request #5 | \$ | 1,505,021.00 | |
| Remaining on Contract (Including Retainage) | \$ | 1,870,292.73 | 18% |
| Design Engineering (9/28/2020-5/26/2022) | \$ | 431,789.35 | 4.23% |
| Construction Services (5/26/2022-6/23/2022) | \$ | 45,541.30 | 0.45% |
| Gabriel Novac #1 | \$ | 82,590.00 | |
| Gabriel Novac #2 | \$ | 165,180.00 | |
| Gabriel Novac #3 | | | |
| Total | \$ | 247,770.00 | |
| Total Project Cost | \$ | 11,004,822.56 | |

Washington Meadows Watermain

Water

| Contractor | Reesman's | | |
|---|-----------|--------------|--------|
| Original Contract | \$ | 1,681,981.35 | |
| Current Contract | \$ | 1,681,981.35 | 0.00% |
| Remaining on Contract (Including Retainage) | \$ | 1,681,981.35 | 100.0% |
| Design Engineering 1/23/2022 to 6/23/2022 | \$ | 97,246.35 | 5.78% |
| Construction Services 7/29/2022 to 7/29/2022 | \$ | 1,002.50 | 0.06% |
| Total Project Cost | \$ | 1,780,230.20 | |

Westview Village Stormwater Improvements

Storm Water

| | | | |
|--|-------------------------|-------------------|--------|
| Contractor | The Wanasek Corp | | |
| Original Contract | \$ | 154,465.00 | |
| Current Contract | \$ | 154,465.00 | 0.00% |
| Pay Request #1 | \$ | 123,394.69 | |
| Retainage | \$ | 6,494.46 | |
| Pay Request #2 | \$ | 22,689.14 | |
| Retainage | \$ | 1,194.16 | |
| Remaining on Contract (Including Retainage) | \$ | 8,381.17 | 5.4% |
| Design Engineering | \$ | 62,613.56 | 40.54% |
| Construction Services | | | 0.00% |
| Total Project Cost | \$ | 217,078.56 | |

CALEDONIA UTILITY DISTRICT PROJECT SUMMARY WORKSHEET

Riverbend Drive Lift Station Safety Site & Forcemain Upgrade

- Working on facility plan. Looking to schedule additional flow monitoring and looking at a potential site near the Root River Interceptor for a potential storage tank.

Annual Televising Program – Sanitary Sewer

- Continuing to perform repairs that staff can perform.

Water Impact Fee / Sewer Connection Fee Update

- Reviewing information received.

Hoods Creek Attenuation Basin Expansion

- Concrete work is completed. Mechanical work continues. Start up and testing on the Air Exchanger on January 5.

Central Lift Station Safety Site & Attenuation Basin

- Facilities Plan updated with the Public Hearing Minutes and submitted to the DNR for Final Approval. Proposed to be bid in December 2023 with Construction March 2024 – September 2025.

North Kremer Watermain Project

- Awaiting Final Pay Request.

Dominican Lift Station Rehab Project

- Start up on one of the new pumps on January 4. Will operate on 1 new pump with the bypass as a backup until the second pump is returned. Generator startup scheduled for January 10.

Concord Apartments Meter Vault

- Meter head will be installed on the master meter when the jumpers have been installed. Awaiting parts to be delivered.

Washington Meadows Watermain

- Balance of the project will be done in 2023.

TID #4 Elevated Storage Tank & Adams Road Watermain

- Design continues.

**CALEDONIA UTILITY DISTRICT
STORM WATER PROJECTS
PROJECT SUMMARY WORKSHEET**

Hoods Creek – Aldebaran Brushing Project

- Left message with Contractor about starting work.

Douglas Avenue – OMG Ditch Project

- Trees removed from channel. Contractor waiting for proper weather to start grading. Excavated material will be brought to Crawford Park for future sledding hill. Coordinating with Riley as necessary.

Turtle Creek Restoration

- Letters went out in December from Village for upcoming appraisals. Easement areas were staked and Southern Wisconsin Appraisal is sending letters for meetings for appraisals.

Westview Village Storm Improvements

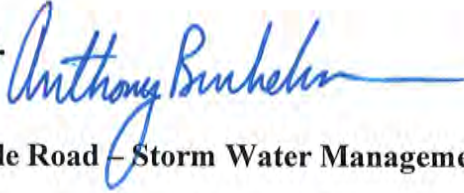
- Contractor completed work. Will need to perform any final restoration / touch up in Spring. Will need to process a Charge Order for time when received.

MEMORANDUM

DATE: Wednesday, January 4, 2023

TO: Caledonia Utility District

FROM: Anthony A. Bunkelman P.E.
Public Services Director



RE: Ross Holdings LLC, 7 ½ Mile Road – Storm Water Management Plan Approval

BACKGROUND INFORMATION

Kevin Parish P.E. of Parish Surveying & Engineering has prepared a Storm Water Management Plan for Ross Holdings LLC, a commercial development on the corner of 7 ½ Mile Road and County Trunk Highway V. This development is part of Certified Survey Map No. 3332 that was recorded in January 2019. There was a Storm Water Management Plan reviewed and approved at that time for this lot as it was part of a larger development. The updated Storm Water Management Plan that was recently submitted has revised the previously approved Storm Water Management Plan for the site which now has a proposed development. (The original Storm Water Management Plan was based on a concept in 2019. The updated Storm Water Management Plan reflects the current proposal.)

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 majority of the proposed subdivision will drain into the proposed storm water pond to be constructed on the site, then discharge offsite to the road ditch. The undetained areas are small and have been accounted for in the Storm Water Management Plan for the overall development.

The Storm Water Management Plan has been reviewed by the Public Services Director, is in conformance with the Ordinance, and is ready for Utility District Commission approval.

Included in this packet is the Storm Water Management Plan summary.

RECOMMENDATION

Move to approve the Storm Water Management Plan for Ross Holdings LLC for Lot 1 of CSM No. 3332.



PARISH SURVEY & ENGINEERING

December 7, 2022

Village of Caledonia - Engineering

Attn: Anthony Bunkelman

5043 Chester Lane

Racine, WI 53402

Re: Lot 1 – CSM No. 3332
Ross Holdings, LLC – 7 ½ Mile Road

Dear Mr. Bunkelman,

The referenced parcel is being developed into a commercial building and parking lot with access to 7 ½ Mile Road. The access is located within the access restriction as noted on the recorded CSM. This lot was accounted for in the approved Stormwater Management Report for Ross Landcare dated March 27, 2019.

In the approved report, Lot 1 was modeled with a commercial curve number assuming 85% impervious area. A curve number of 94 was used. The proposed site plan indicates that the site consists of an impervious area of 58.64%, which equates to a curve number of 90.

Lot 1 consists of the North Watershed in the approved report. The north watershed and pond calculations were updated based on the proposed layout. Table 1 shows the pre-development peak rates included in the approved report, the post-development peak rates included in the approved report, and the updated post-development peak rates based on the new layout. The updated HydroCAD and WinSLAMM calculations are included.

Table 1 - Water Quantity Results

| Runoff Location | Storm Event | Pre-Dev. Peak Rate(cfs) | Post-Dev. Peak Rates Approved Report (cfs) | Post-Dev. Peak Rates New Layout (cfs) |
|-----------------|-------------|-------------------------|--|---------------------------------------|
| North | 1-Year | 0.69 | 0.25 | 0.45 |
| | 2-Year | 1.03 | 0.44 | 0.56 |
| | 10-Year | 2.44 | 1.01 | 0.95 |
| | 100-Year | 5.78 | 2.36 | 2.17 |

The revised site plan and detention pond will maintain the peak rates approved previously. Please review and let me know if you have any questions.

Regards,

Kevin J. Parish, P.E.

FN: RL-02-18



122 Wisconsin Street ♦ West Bend, Wisconsin 53095

Phone (262) 346-7800 ♦ E-mail kparish@parishse.com

MEMORANDUM

DATE: Wednesday, January 4, 2023

TO: Caledonia Utility District

FROM: Anthony A. Bunkelman P.E.
Public Services Director



RE: Ross Holdings LLC, 7 ½ Mile Road – Site Improvement Plan Approval

BACKGROUND INFORMATION

Kevin Parish P.E. of Parish Surveying & Engineering has prepared a Site Improvement Plan for Ross Holdings LLC, a commercial development on the corner of 7 ½ Mile Road and County Trunk Highway V. This development is part of Certified Survey Map No. 3332 that was recorded in January 2019. The proposed commercial building and parking area on the lot is to expand Ross Landcare (which is located immediately to the South and was constructed in 2019). The development is located within the sewer and water service area, but sewer and water service are not within close proximity of the development.

The Site Improvement Plan includes the construction of a Commercial Building, Parking Area (concrete and gravel), a Master Grading Plan for the lot, and a Storm Water Pond to control runoff.

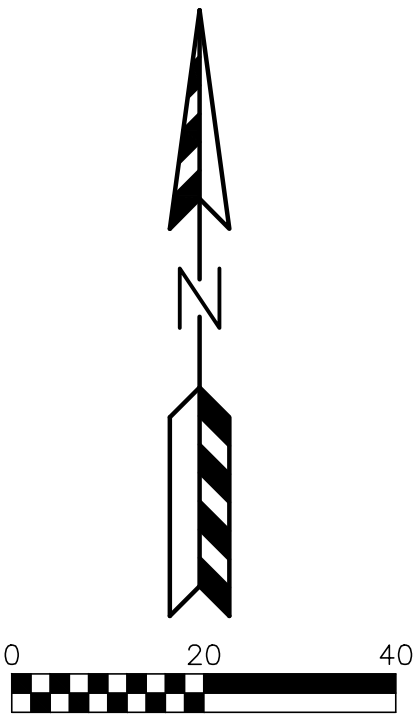
The Site Improvement Plan has been reviewed by the Engineering Department and the Public Services Director and is ready for Utility District approval.

Included in this packet is the Plan Set for the development.

RECOMMENDATION

Move to approve the Site Improvement Plans for Ross Holdings LLC, for Lot 1 of CSM No. 3332 subject to the following condition.

The execution of a Declaration of Restrictive Covenants document for Sanitary Sewer and Water connections when they become available.



| | |
|--|--|
| <p>SITE PLAN NOTES:</p> <ol style="list-style-type: none"> 1. DIMENSIONS ARE TO FACE OF CURB AND FACE OF BUILDING UNLESS OTHERWISE NOTED. 2. WHERE CURB ENDS AT CONNECTIONS SMOOTHLY TRANSITION FROM FULL CURB HEIGHT TO ZERO CURB HEIGHT WITHIN A 3' LENGTH. 3. ALL STRIPING AND SIGNAGE SHALL COMPLY WITH THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. | |
|--|--|

REMOVE EXISTING
ACCESS TO COUNTY
HIGHWAY "V"



Ken Park
12/7/2022

[illegible]

PSE
PARISH SURVEY & ENGINEERING
122 Wisconsin Street, West Bend, WI 53095
262.346.7800
kparish@parishse.com

PROJECT TITLE:
**ROSS HOLDINGS, LLC
7 1/2 MILE ROAD
CALEDONIA, WI 53108**

PLAN TITLE:

**PROPOSED
SITE PLAN**

DRAWN BY: **KJP**
DESIGNED BY: **KJP**
CHECKED BY: **KJP**

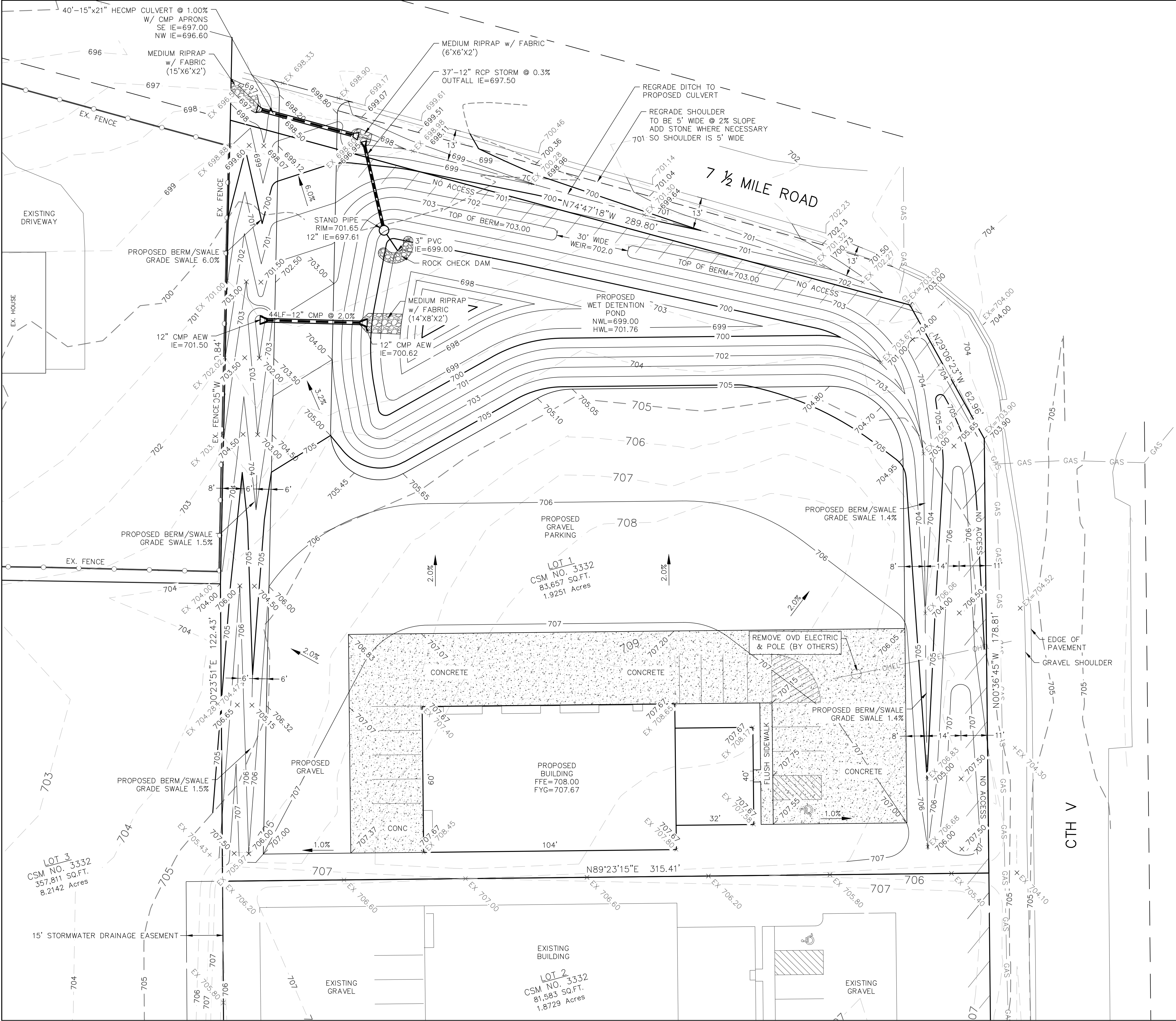
PLAN DATE:
11-14-2022

PROJECT NO:
\\RL-02-18\\

FINAL

SHEET NO:

C1.02



12/7/2022

- LEGEND:
- 936 - EXISTING MINOR CONTOUR.
 - 935 - EXISTING MAJOR CONTOUR.
 - 936 - PROPOSED MINOR CONTOUR.
 - 935 - PROPOSED MAJOR CONTOUR.
 - EX 934.23 - EXISTING SPOT ELEVATION.
 - 934.23 - PROPOSED TOP OF CONCRETE AND GRAVEL ELEVATION.
 - FFE 934.23 - PROPOSED BUILDING FIRST FLOOR ELEVATION.
 - FYG 934.23 - FINISH YARD GRADE ELEVATION.
 - PROPOSED STORM SEWER.
 - EXISTING STORM SEWER.

REMOVE EXISTING ACCESS TO COUNTY HIGHWAY "V"

| REVISIONS: | |
|------------|-----------------------------------|
| NO. | DESCRIPTION |
| 1 | 12.1.22 Address Village comments. |
| 2 | 12.7.22 Address Village comments. |

PSE
PARISH SURVEY & ENGINEERING
122 Wisconsin Street, West Bend, WI 53095
262.346.7800
kparish@parishse.com

ROSS HOLDINGS, LLC
7 1/2 MILE ROAD
CALEDONIA, WI 53108

GRADING PLAN

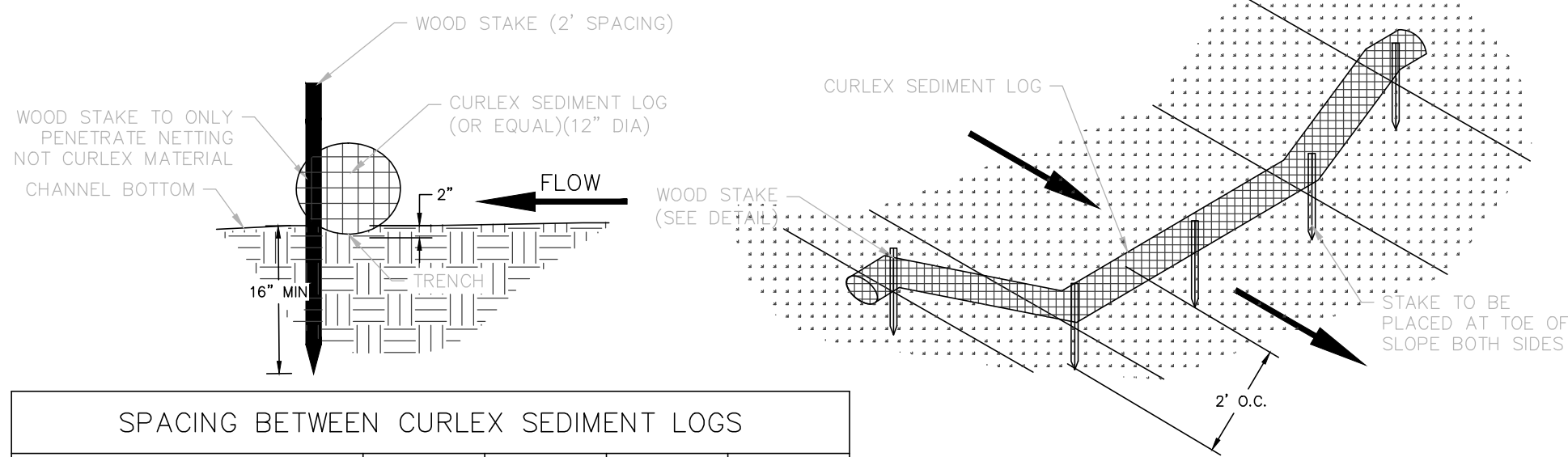
DRAWN BY:
KJP
DESIGNED BY:
KJP
CHECKED BY:
KJP

PLAN DATE:
11-14-2022

PROJECT NO:
\\RL-02-18\\

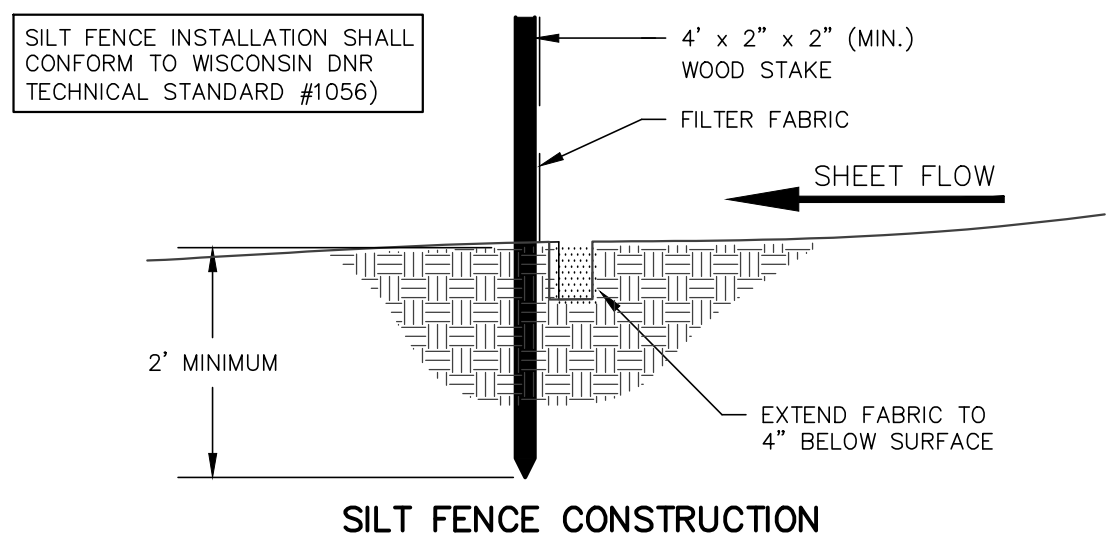
FINAL

SHEET NO:
C1.03

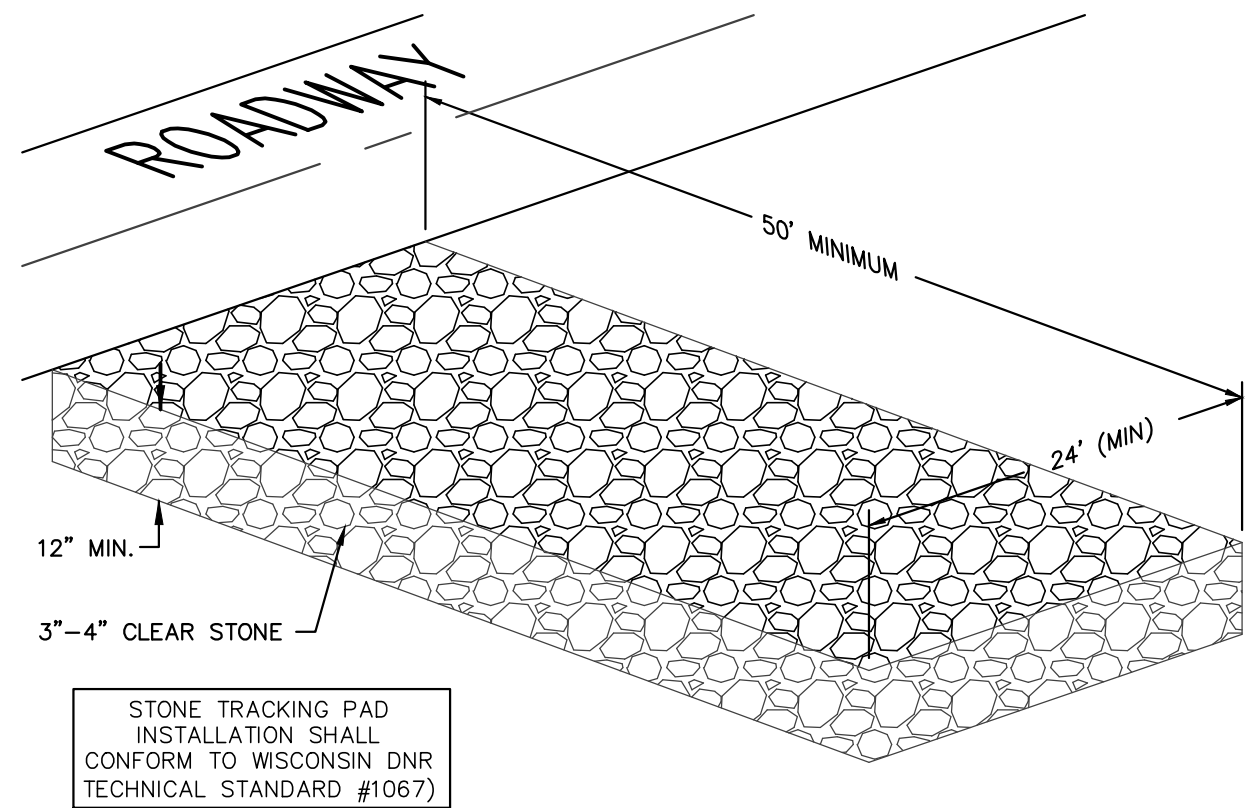


| SPACING BETWEEN CURLEX SEDIMENT LOGS | | | | |
|--------------------------------------|------|-------|-------|-------|
| CHANNEL GRADIENT % | 6" | 9" | 12" | 20" |
| 0.5 | 91.7 | 136.7 | 183.3 | 250.0 |
| 1.0 | 45.8 | 68.3 | 91.7 | 125.0 |
| 1.5 | 30.6 | 45.6 | 61.1 | 83.3 |
| 2 | 22.9 | 34.2 | 45.8 | 62.5 |

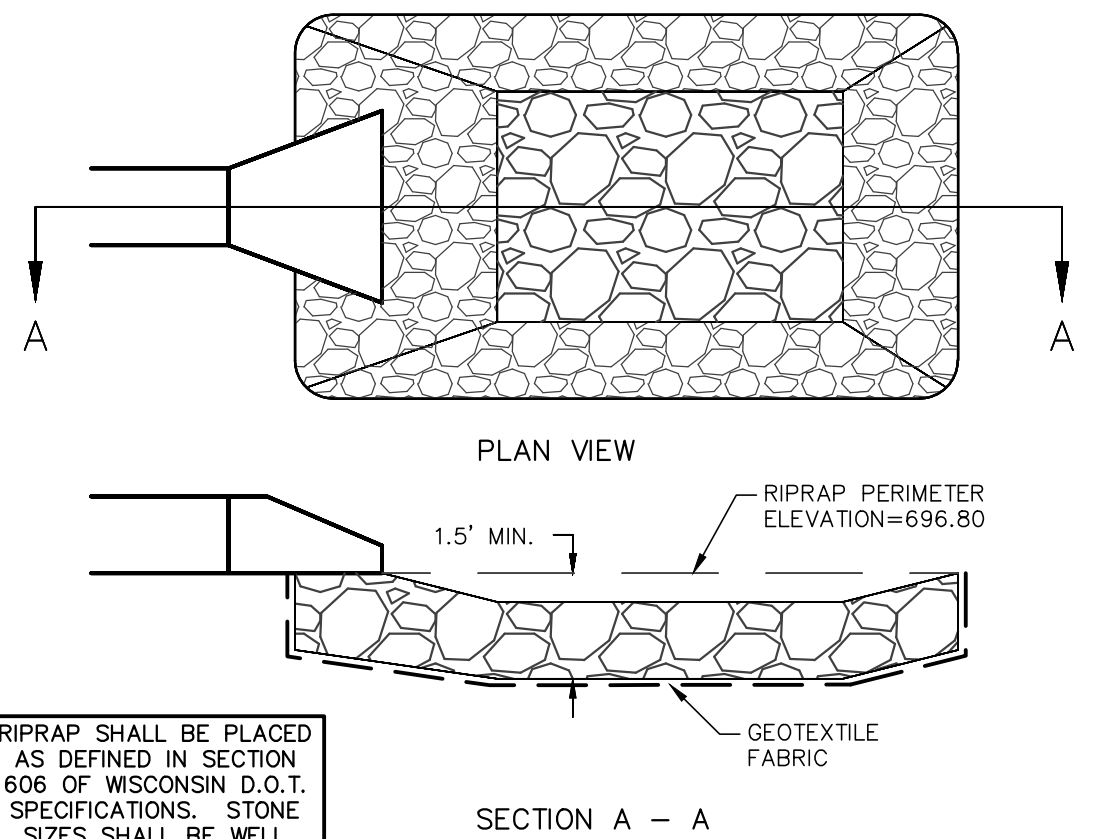
SEDIMENT LOG DETAIL



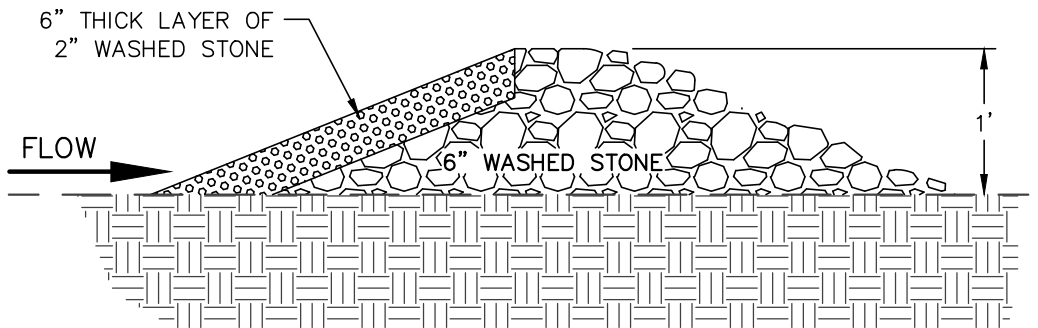
SILT FENCE CONSTRUCTION



STONE TRACKING PAD DETAIL



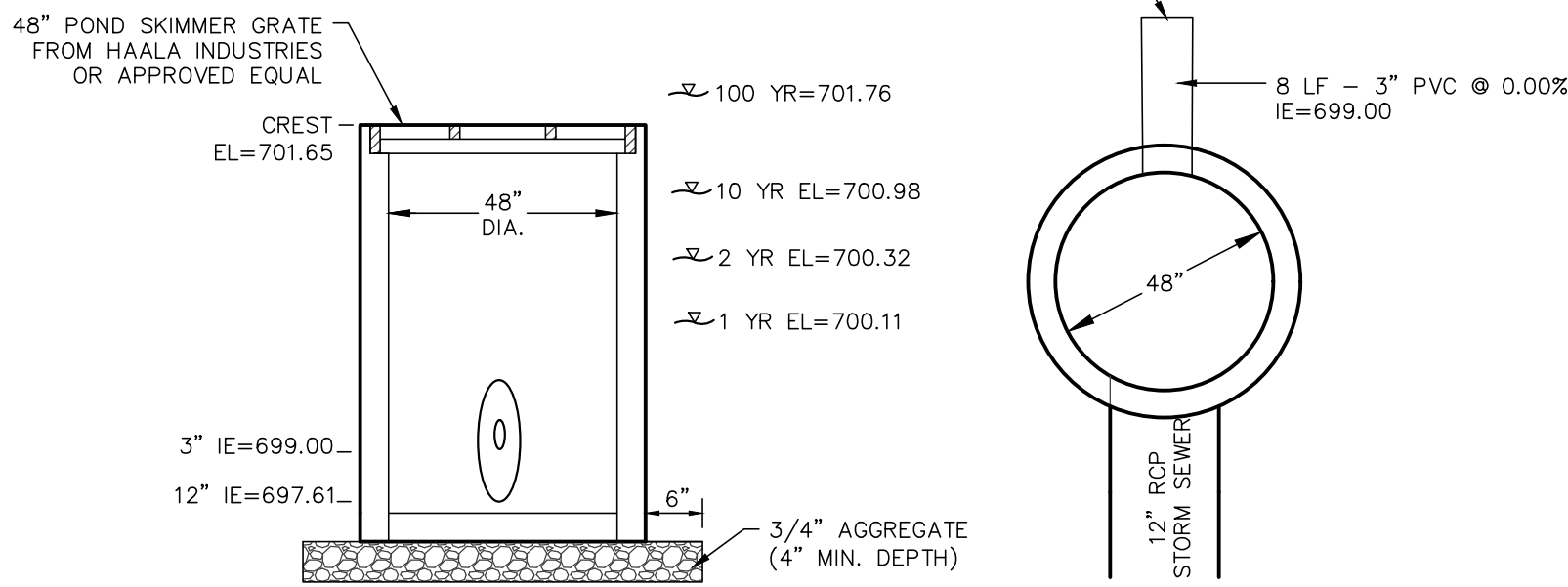
RIPRAP/STILLING BASIN DETAIL



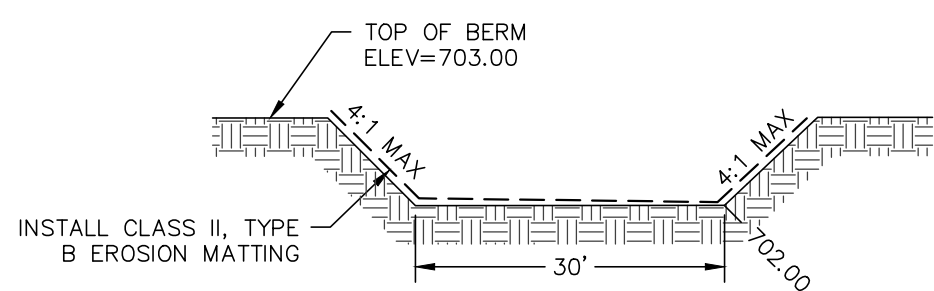
ROCK CHECK DAM DETAIL

OUTLET STRUCTURE CONSTRUCTION SHALL CONFORM TO WISCONSIN DNR TECHNICAL STANDARD #1001

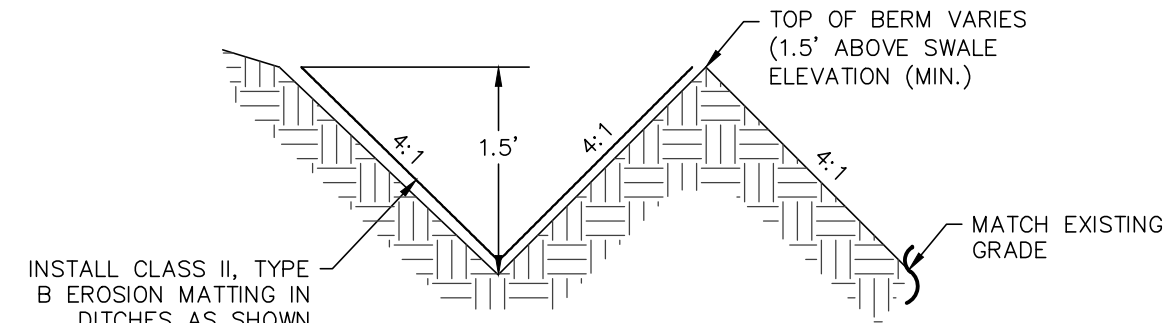
PROVIDE AN OATEY 43561 STRAINER OR SVC-RS2 VENT CAP OVER THE END OF THE 3" PIPE TO PREVENT CLOGGING



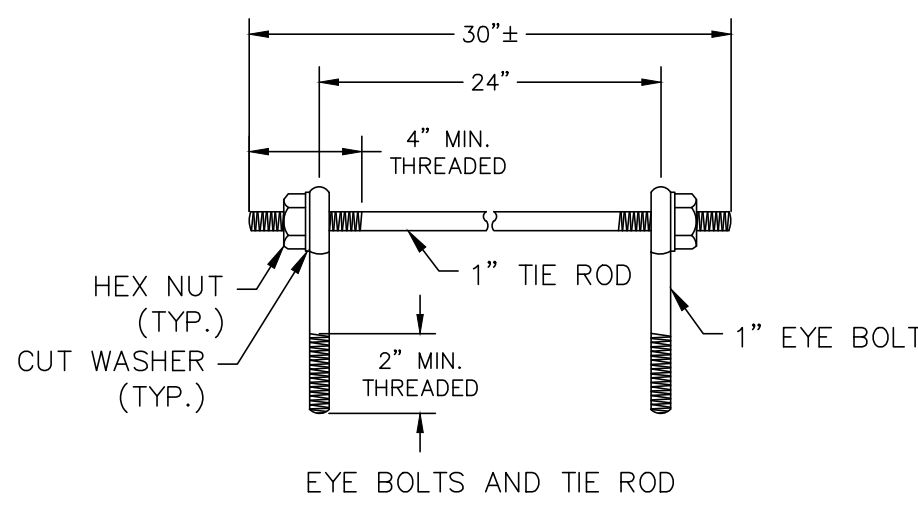
WET-DETENTION POND OUTLET STRUCTURE DETAIL



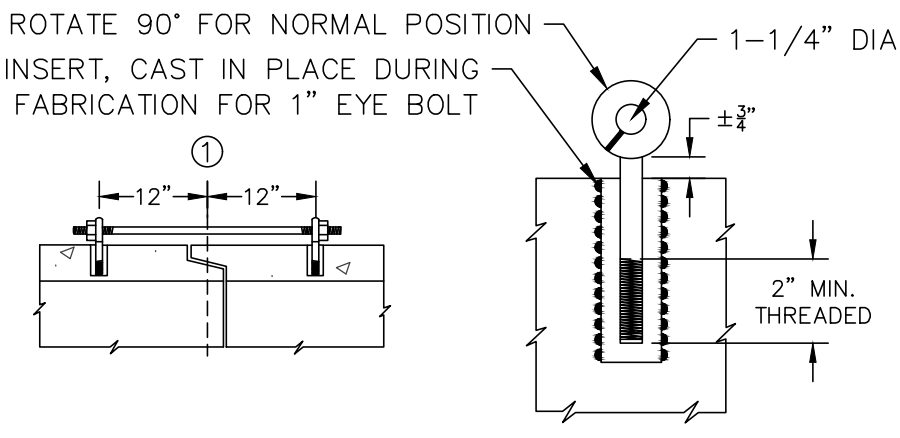
OVERFLOW WEIR CROSS SECTION



BERM/SWALE DETAIL



EYE BOLTS AND TIE ROD DETAIL

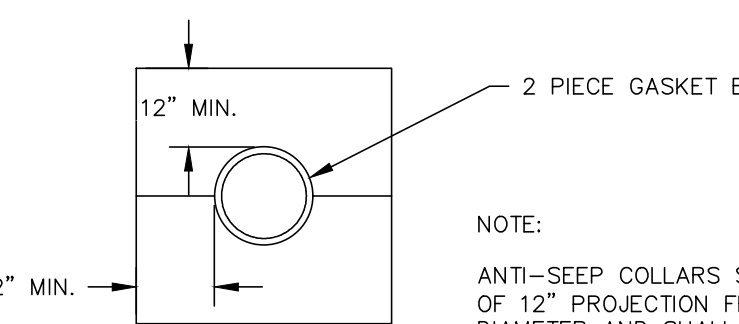


EYE BOLTS AND TIE ROD DETAIL

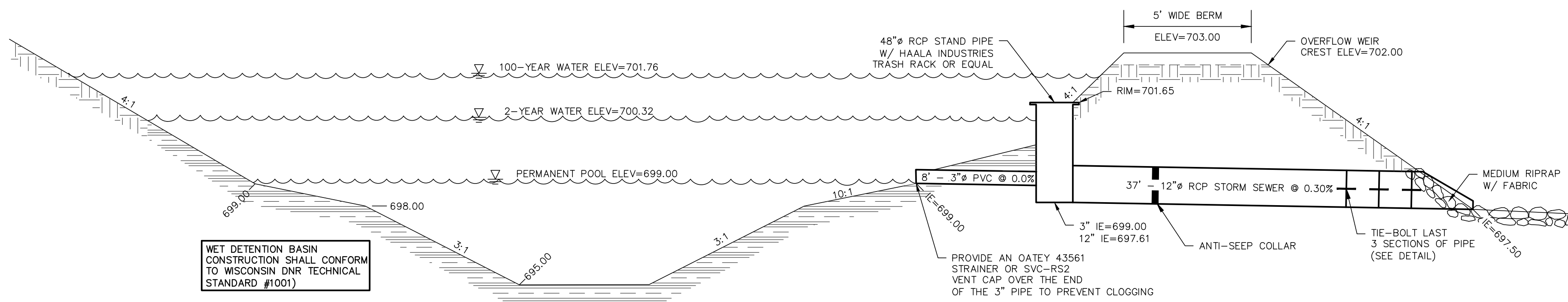
ROTATE 90° FOR NORMAL POSITION
INSERT, CAST IN PLACE DURING FABRICATION FOR 1" EYE BOLT

(CAST IN PLACE THREADED INSERT)
LONGITUDINAL SECTIONS

EYE BOLTS AND TIE ROD DETAIL



ANTI-SEEP COLLAR DETAIL



WET DETENTION POND CROSS SECTION



Kevin Parish
12/7/2022

| REVISIONS: | | |
|------------|---------|---------------------------|
| NO. | DATE | DESCRIPTION |
| 1 | 12.1.22 | Address Village comments. |
| 2 | 12.7.22 | Address Village comments. |

PSE
PARISH SURVEY & ENGINEERING
122 Wisconsin Street, West Bend, WI 53095
262.346.7800
kparish@parishse.com

PROJECT TITLE:
**ROSS HOLDINGS, LLC
7 1/2 MILE ROAD
CALEDONIA, WI 53108**

PLAN TITLE:
**EROSION
CONTROL &
POND DETAILS**

DRAWN BY:
KJP
DESIGNED BY:
KJP
CHECKED BY:
KJP

PLAN DATE:
11-14-2022

PROJECT NO:
\RL-02-18

FINAL


SHEET NO:

C1.04

MEMORANDUM

DATE: Wednesday, January 4, 2023

TO: Caledonia Utility District

FROM: Anthony A. Bunkelman P.E.
Public Services Director 

RE: Eaton, 11131 Adams Road – Water Request

BACKGROUND INFORMATION

The Caledonia Utility District has received a letter from Eaton located at 11131 Adams Road for the potential to connect to municipal water. The site is currently served by a high capacity well that may have the need for potential significant maintenance.

The Eaton property is located within the Sewer and Water Service Area, but sewer and water is not within the immediate vicinity of the property.

The Utility District staff has reviewed some of the existing studies that have been done and conceptually watermain would be run on Adams Road (between Highway H & Highway V) in the future.

The Water Impact Fee Needs Assessment Update (December 2020), which is only a study at this point, looked at the potential for a large loop to serve the Sewer & Water Service Area in the Southwest corner of the Village. See attached Exhibit 3-1 from the Needs Assessment Update.

Exhibit 3-1 indicates that a 16" Watermain would be necessary along Highway H and Adams Road. This would then connect to a future 16" Watermain along Highway V from 4 Mile Road (connecting to the existing watermain in 4 Mile Road) to the intersection of Highway V and Highway K (connecting to the existing watermain in Highway K). The Exhibit does not show the location of a Booster Station for the Adams Road loop, but one would be necessary (potentially along Adams Road) due to the watermain at the Interstate and in Franksville being in 2 different pressure zones (933 Interstate vs 862 Franksville).

The Needs Assessment Update did have some rough cost estimates for watermain for the Adams Road loop and a Booster Station. The estimates from the Needs Assessment Update have been attached but it is strongly recommended that the estimates be reviewed due to their age and recent changes in pricing.

If the Commission desires to have an estimate prepared for Eaton it is recommended that the staff work with Foth to determine the overall length of watermain necessary to provide a safe, sustainable water supply (without significant maintenance and water loss due to the potential for low chlorine residual). Eaton would need to provide their water demand for the facility for this to be performed.

RECOMMENDATION

Move to authorize the Caledonia Utility District Staff to work with Foth Infrastructure & Environment LLC to provide a cost estimate to provide a safe and sustainable water supply subject to the following.

- **Eaton to provide the water demand for the facility.**
- **Foth to provide a professional services cost estimate for the study.**

November 22, 2022

Mr. Robert J. Lui
Utility Operations Supervisor – Caledonia, WI
BLui@Caledoniawiutility.com

Re: Potential for Eaton site to be connected to utility water

Mr. Lui,

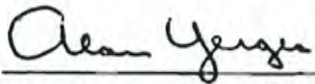
As the site leader for the Eaton facility located at 11131 Adams Road, Franksville, WI, I am sending this inquiry to you regarding our interest in studying the potential to connect our site to the city water supply.

Our site is currently supplied by an Eaton-owned well. This well capacity exceeds the water need that we require and also is in potential need of significant maintenance. There is also routine maintenance and testing required that adds to the complication of owning a private well. For all of these reasons, we would like to examine the alternate option of connecting to the city water supply.

We understand that the property immediately to the East of ours (corner of Adams Road and HWY H) is currently for sale and may require development, including connecting to the city water supply. This may prove to be an opportune time for an efficient and cost-effective connection of the city water to our property.

Thank you in advance for your review and guidance regarding potential direction, next steps, and costs for this activity. I look forward to hearing from you.

Regards,

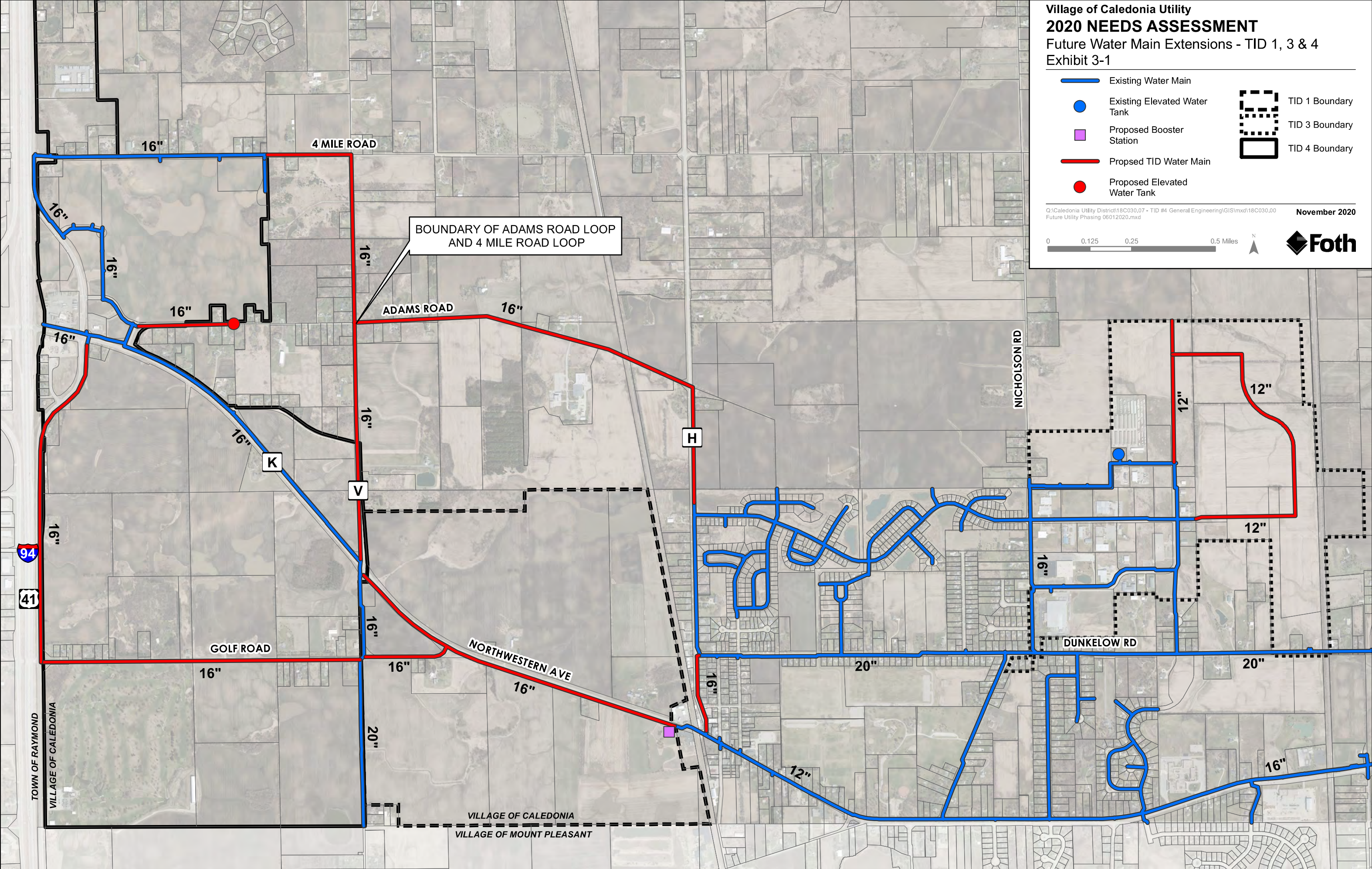


Alan Yerges
Director of Engineering, Site Leader
Eaton

Village of Caledonia Utility
2020 NEEDS ASSESSMENT
Future Water Main Extensions - TID 1, 3 & 4
Exhibit 3-1

- Existing Water Main
- Existing Elevated Water Tank
- Proposed Booster Station
- Proposed TID Water Main
- Proposed Elevated Water Tank
- TID 1 Boundary
- TID 3 Boundary
- TID 4 Boundary

Q:\Caledonia Utility District\18C030.07 - TID #4 General Engineering\GIS\mxd\18C030.00 Future Utility Phasing 06012020.mxd November 2020



DRAFT
Alternative 2 - Adams Road Loop Booster Stations
Water Main Construction Cost Estimate
Village of Caledonia
 May 7, 2019

| Description | Estimated Quantity | Unit | Estimated Unit Price | Total Amount |
|---|--------------------|------|----------------------|------------------|
| Water Main | | | | |
| CTH V Booster Station | 1 | LS | \$379,500.00 | \$379,500.00 |
| Adams Road Booster | 1 | LS | \$379,500.00 | \$379,500.00 |
| Water Main Subtotal | | | | \$759,000 |
| Administration, Legal & Engineering (20%) | | | | \$151,800 |
| Water Main Total | | | | \$910,800 |
| ENR CCI Ratio | | | | 106.54% |
| Nov 2020 Water Main Total | | | | \$970,332 |

1. This is a cost estimate prepared for Village budgeting purposes. No representation is made that proposals, bids or costs have been received from contractors.

2. 16" Water Main is being installed to extend westward in CTH H and Adams Road, and will eventually be looped in with the I-94 corridor water system.

3. Costs based on recent bids received by the Caledonia Utility District where practicable.

4. WM costs assumes 20% granular backfill will be required.

5. Land acquisitions costs, for the booster station and any easements, are not included.

6. Adams Road Booster Station costs do not include emergency generator.



DRAFT
Alternative 2 - Adams Road Loop Water Main Extensions
Water Main Construction Cost Estimate
Village of Caledonia
May 7, 2019

| Description | Estimated Quantity | Unit | Estimated Unit Price | Total Amount |
|---|--------------------|------|----------------------|--------------------|
| Water Main | | | | |
| Mobilization | 1 | LS | \$46,000.00 | \$46,000.00 |
| Traffic Control | 1 | LS | \$23,000.00 | \$23,000.00 |
| 16-inch PVC Water Main, Spoil Backfill | 8,560 | LF | \$184.00 | \$1,575,040.00 |
| 16-inch PVC Water Main, Granular Backfill | 2,140 | LF | \$241.50 | \$516,810.00 |
| Connect to Existing Water Main | 2 | EA | \$9,200.00 | \$18,400.00 |
| Hydrant Assembly, Gate Valve and Lead | 27 | EA | \$8,050.00 | \$215,337.50 |
| 16-inch Butterfly Valve | 27 | EA | \$4,600.00 | \$123,050.00 |
| Silt Fence | 6848 | LF | \$2.30 | \$15,750.40 |
| Rock Filled Filter Bag | 235 | EA | \$14.95 | \$3,519.23 |
| HMA Pavement Restoration | 856 | TON | \$161.00 | \$137,816.00 |
| Turf Restoration | 13,054 | SY | \$6.90 | \$90,072.60 |
| Signing | 1 | LS | \$12,206.56 | \$12,206.56 |
| Utility Pole Holding Allowance | 1 | LS | \$17,423.88 | \$17,423.88 |
| Water Main Subtotal | | | | \$2,794,427 |
| Administration, Legal & Engineering (20%) | | | | \$558,885 |
| Water Main Total | | | | \$3,353,312 |
| ENR CCI Ratio | | | | 106.54% |
| Nov 2020 Water Main Total | | | | \$3,572,491 |

1. This is a cost estimate prepared for Village budgeting purposes. No representation is made that proposals, bids or costs have been received from contractors.
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6. Adams Road Booster Station costs do not include emergency generator.

