

VILLAGE OF CALEDONIA UTILITY DISTRICT

NOTICE IS HEREBY GIVEN THAT the Commissioners of the Caledonia Utility District will meet on Wednesday, September 2, 2020, at 6:00 p.m. at the Caledonia Village Hall located at 5043 Chester Lane, Racine, Wisconsin for the purpose of the following:

- 1. Meeting Called to Order**
- 2. Roll Call**
- 3. Approval of Minutes**
 - a. Utility District Regular Meeting – August 5, 2020
- 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. Caddy Vista Improvements / Lift Station
 - c. Riverbend Drive Lift Station Safety Site
 - d. Lighthouse Drive Lift Station Upgrade Site
 - e. South Lane Sanitary Sewer
 - f. Rio Vista, Shorewood & Stonebridge Utility Improvements
 - g. DeBack Industrial Park Phase 3 Improvements
 - h. Annual Televising Program – Sanitary Sewer
 - i. Water Impact Fee / Sewer Connection Fee Update
 - j. EPA Risk & Resilience Assessment and Emergency Response Plan
 - k. Hoods Creek – Aldebaran Brushing Project
 - l. Tanglewood Avenue Storm Sewer Replacement Project
 - m. Wind Point West Subdivision Project
 - n. GIS Updates
 - o. Alcyn Drive
 - p. Douglas Avenue OMG Ditch Project
- 8. Action Items**
 - a. August 10, 2020 Rainfall Event
 - b. Change Order #2 Wind Dale & Wind Point West Storm Water Improvements Project
 - c. Alcyn Drive Project – Update
- 9. Adjournment**

Dated this August 28, 2020

Only committee members are expected to attend. However, attendance by all Board members (including non-members of the committee) is permitted. No action will be taken by those members.

**Village of Caledonia Utility District Meeting
August 5, 2020**

1. Meeting Called to Order – The Regular Meeting of the Village of Caledonia Utility District was held on Wednesday, August 5, 2020, at the Caledonia Village Hall, located at 5043 Chester Lane Racine, Wisconsin. 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, Dave Ruffalo, Tony Minto, Mark Brigman and Trustee Lee Wishau. Commissioner Sullivan was excused. Also present were Village President Jim Dobbs, Brian Della of PMA, Capital Finance Officer Dave Wagner, Utility Manager Robert Lui, and Utility Director Anthony Bunkelman.

DRAFT

3. Approval of Minutes

a. Upon a motion by Pirk and seconded by Minto, the Commission approved the minutes from the Utility District's previous regular meeting held July 1, 2020. A copy of these minutes have been furnished to each Commissioner. **Motion Carried.**

4. Citizen Comments – None

5. Communications and Announcements

a. Racine Water Utility Agenda & Minutes

The Commission looked over the June 16th Minutes and the July 21st Agenda for the Racine Water Utility.

b. Racine Wastewater Utility Agenda & Minutes

The Commission looked over the June 16th Minutes, and the July 21st & July 28th Agendas for the Racine Wastewater Utility.

6. Approval of O&M Bills

a. Upon a motion by Wishau and seconded by Brigman, the Commission approved payment of O&M Bills, related to the Sewer Utility District totaling \$828,938.07. **Motion Carried.**

b. Upon a motion by Wishau and seconded by Minto, the Commission approved payment of O&M Bills, related to the Water Utility District totaling \$518,576.50. **Motion Carried.**

c. Upon a motion by Wishau and seconded by Brigman, the Commission approved payment of O&M Bills related to the Storm Water Utility District totaling \$487,282.74. **Motion Carried.**

7. Project Updates

a. Construction Contract Status

The current contract statuses were shared with the Commissioners.

b. Caddy Vista Improvements / Lift Station

Project near completed. Awaiting final Pay Request.

c. Riverbend Drive Lift Station Safety Site

Design of project has restarted due to Sewer Capacity Issues.

DRAFT

d. Lighthouse Drive Lift Station Upgrade Site

Project near completion. We Energies will be performing the electric switch over on Friday August 7th.

e. South Lane Sanitary Sewer

Met onsite with Reesman's on July 31st. Discussed trees that needed to be trimmed. Tree work to begin on Tuesday August 4th. Pipe work to begin around August 10th.

f. Rio Vista Shorewood & Stonebridge Utility Improvements

Contractor started Rio Vista and Shorewood project on July 13th. Progress has been good. Watermain nearly all installed. Projected to completed pipe work in the next couple of days. Will then move on to testing. Stonebridge portion to start on August 17th.

g. DeBack Industrial Park Phase 3 Improvements

Information has been sent to the owners and the Special Assessment meeting will be held when the Village Hall can host larger public meetings.

h. Annual Televising Program – Sanitary Sewer

Progress continues on televising of this years scheduled televising.

i. Water Impact Fee / Sewer Connection Fee Update

The sewer capacity issues have changed the CIP for the Sewer Utility and will change the information on the Connection Fee. Update to come soon.

j. EPA Risk & Resilience Assessment and Emergency Response Plan

Work to start in December 2020.

k. Hoods Creek – Aldebaran Brushing Project

Awaiting dry weather and will reassess the needs of the Hoods Creek along the Aldebaran Subdivision.

l. Tanglewood Avenue Storm Sewer Replacement Project

All storm sewer pipe work is completed. Visu-Sewer will be lining Storm Sewer run next week. Discovered hydrant that does not have a valve. Will be adding a hydrant valve the week of August 3rd. Restoration and Paving to start soon.

DRAFT

m. Wind Point West Subdivision Project

Project underway. Reesman's anticipate having the storm sewer complete by August 7th. Restoration crews have been working closely behind. Restoration on several areas has already been completed.

n. GIS Updates

Project has been worked on as time allows. Will be updating servers when information is received.

o. Jolson Street – Franksville Area Drainage

Tile Relay installed on June 30th and July 1st. Restoration completed the week of July 20th.

p. Alcyn Drive – Drainage Complaint

Finish AutoCAD, QA/QC on gas main/laterals and then share with owners.

q. Douglas Avenue – OMG Ditch Project

Met with owner to go over plans. Answered several of his questions and reached out to Foth on some changes that he would like to see. Working on revised plans then will schedule another meeting with both owners to make sure everything is covered.

8. Action Items

a. Resolution 2020-01 – Approve the 2019 Compliance Maintenance Annual Report (CMAR)

Director Bunkelman indicated that this Resolution is needed to file the CMAR with the Department of Natural Resources. The Caledonia Utility District had a grade of A for 2019.

Upon a motion by Minto and seconded by Wishau, the Commission moved to approve Resolution 2020-01. **Motion Carried.**

b. Wind Dale & Wind Point West Storm Water Utility Improvements – Change Order #1

Director Bunkelman indicated that a Change Order was needed for the Wind Point West portion of the project for the water laterals. 2 bid items would be added to the contract for water lateral offsets. To date there are 22 offsets that have been performed. The cost of this change order for the offsets is \$53,691.00 which is 3.4% of the overall contract.

Upon a motion by Minto and seconded by Brigman, the Commission moved to approve Change Order #1 to add the additional line items for water lateral offsets for the Wind Dale & Wind Point West Storm Water Utility Improvements Project. **Motion Carried.**

c. Central Storage Warehouse – CSW Addition – Driveway Encroachment on Storm Sewer & Watermain Easement Variance Request

Director Bunkelman shared that in early discussions with CSW and JSD that in order to make the project viable the building addition would need to have 8 loading docks. In order to make the building fit within the setbacks they could only place 7 docks on the West side of the building and proposed 1 dock on the East side of the addition. This pushes the driveway access from Road B into the Storm Sewer & Watermain Easement. It is not anticipated that the driveway encroachment will conflict with the Easement. Watermain is not installed at this time and an additional Watermain Easement is being discussed with WisPark. The Storm Sewer has been required to be extended to the South so the slope off the drive is acceptable. It is recommended that the variance be approved with the condition of the Village Board approving the encroachment and an agreement be entered into for the Driveway encroachment.

DRAFT

Upon a motion by Wishau and seconded by Pirk, the Commission moved to approve a driveway encroachment in the Storm Sewer & Watermain Easement for Central Storage Warehouse – CSW Addition subject to the Village Board approving the driveway encroachment and Central Storage Warehouse entering into a Driveway Encroachment Agreement with the Caledonia Utility District and the Village of Caledonia. **Motion Carried.**

d. Central Storage Warehouse – CSW Addition – Site Grading Plan Conditional Approval

Director Bunkelman indicated that the site plan was reviewed and was ready for conditional approval. Due to the driveway being moved in the easement and the grading work that results on the abutting property. It is recommended as a condition of approval that CSW obtain written permission from WisPark for performing work on their property.

Upon a motion by Minto and seconded by Brigman, the Commission moved to approve the Site Grading Plan for Central Storage Warehouse – CSW Addition subject to the Utility Director’s July 30th Memo. **Motion Carried.**

e. Northterra Management Group – True North Commons – Storm Water Management Plan and Site Grading & Drainage Plan Conditional Approval

Upon a motion by Minto and seconded by Brigman, the Commission moved to conditionally approve the Storm Water Management Plan and Site Grading Plan for Northterra Management Group – True North Commons subject to the Utility Director’s July 30th Memo. **Motion Carried.**

f. Recommendation for Sewer Rate Increase – 4th Quarter 2020

Director Bunkelman gave a brief introduction on the Capital Improvement Plan then Dave Wagner and Brian Della gave a presentation to the Commission entitled Capital Improvement Plan Overview and Rate Setting Considerations. The Capital Improvement Plan is approximately \$37 Million dollars and the Mount Pleasant TID #5 Conveyance Contribution is \$27 Million dollars. To cover all the costs the Sewer Rate would need to increase approximately 61% over the next 6 years approximately 10% per year. It has been proposed to increase the rate 11.1% from \$126 to \$140 for the 4th Quarter.

Upon a motion by Wishau and seconded by Brigman, the Commission moved to recommend that the Village Board adopt a Resolution to raise the Sewer Rate \$14.00 (11.1%) starting the 4th Quarter of 2020. **Motion Carried. 5 – 1, Minto opposed.**

DRAFT

g. Racine Sewer Agreement – Sanitary Sewer Capacity

Director Bunkelman presented the following. Currently the Village receives Sanitary Sewer Service from the Racine Wastewater Utility through an Intergovernmental Agreement (Racine Sewer Agreement). The Village of Caledonia is considered a Sewer Service Recipient (SSR) in the Racine Sewer Agreement. As part of the Agreement, Caledonia is allocated a certain amount of Sewer Capacity. Also, in the agreement, there are 3 triggers for utilizing Sewer Capacity, based on how much is utilized. The trigger information from the Sewer Agreement was included in the packet.

On May 17th of this year, the region experienced a high intensity rain event. The area received anywhere from 4” to 5” depending on location, in just a few hours. These high intensity rain events cause flooding problems with Storm Sewer and infiltration and inflow problems with Sanitary Sewer facilities. In this storm event, the Utility utilized all its assets and managed to get through the event. We had numerous high alarms, several plugged pumps that required immediate repair, and filled the attenuation basin in a few hours. Luckily, we had no reported basement backups. In most situations this is quite the feat. Unfortunately, just a few weeks later, the Village/Utility received a letter from Keith Haas of the Racine Wastewater Utility informing Caledonia that there were several exceedances. Caledonia had Peak Day, Peak Hour and Point of Entry Exceedances. Per the attached information from Mike Gitter from Racine Wastewater, Caledonia had 124.5% exceedance on Peak Day, 101.7% exceedance on Peak Hour and 104.9%(Central) & 109.2%(Riverbend) exceedances for Point of Entry.

According to the Racine Sewer Agreement, an exceedance of this magnitude (exceeding 95% and 100%) would constitute a sewer moratorium. Based on the exceedances at the connection points we would have a full Village Sewer Moratorium (We might be able to argue about the Highway V & K connection point). When this letter was received, Keith Haas was contacted to find out if the Village was indeed under a sewer moratorium. He discussed that it is a self-imposed moratorium and that

Caledonia should prepare a response to the Racine Wastewater Commission on what Caledonia is going to do moving forward to mitigate flows. Some ideas that were discussed were safety sites at Riverbend and Central and bypass pumping to stay within the contract limits. Since that meeting, we have been evaluating our lift stations, the contract limits and operations of the various pumps to see if this is something that we can physically perform.

DRAFT

As requested by Keith and ultimately by the Sewer Agreement, a response letter was prepared which explained what Caledonia was going to do to mitigate flows. That response letter, which is dated July 9th was in the packet. The very same day the response letter was forwarded to Keith Haas, a second-high intensity rain event occurred. This event was a little less intensive than the May event, but still dropped anywhere from 3” to 4” of rain over the region. Unfortunately, within a few days, we were informed (via email) that Caledonia again had exceedances. An 80.1% on Peak Day, 101.3% and 105% on Peak Hour and 113.2% (Central) & 105.9% (Riverbend) exceedances for Point of Entry. A formal letter will be provided soon.

When this second event occurred and the exceedance information was given, knowing that several of the improvements needed to mitigate the flows (2 Additional Cells (3 MGD) at the Hoods Creek Attenuation Basin and the construction of the Central Attenuation Basin (2.5 MGD)) cannot be constructed for 1 to 2 years, we began to focus on what we can do in the interim to stay out of a Sewer Moratorium and not halt development.

First, we had to find out if the Racine Wastewater Commission was going to enforce the Sewer Moratorium. Our response letter was placed on the July 21st agenda for the Racine Wastewater Utility Meeting, then deferred to a special July 28th Racine Wastewater Utility Meeting. At the July 28th meeting, the Racine Wastewater Utility discussed the rain event that the entire region experienced, discussing that Caledonia, Mount Pleasant and Racine all had exceedances that would constitute Sewer Moratoriums. They also discussed that Caledonia’s response letter had a defined plan on what Caledonia was proposing to do to mitigate flows. Ultimately on a split vote, the Racine Wastewater Utility approved Caledonia’s response letter as an acceptable plan to mitigate flows. Our interpretation of this approval by the Racine Wastewater Utility is that Caledonia is not under a Sewer Moratorium. Although, it is not anticipated that Caledonia will be able to obtain this approval again, especially if there is another exceedance in the future and prior to the major improvements listed above.

In addition, we began reviewing the pumps in the stations, seeing what they can pump versus the various capacity triggers. Based on the limited testing we performed, it appears that the pumps at Central can far exceed the capacity limits. We will be performing similar tests at Riverbend, but it is anticipated that the same situation will be there as well. Spreadsheets were created that identify the various flows that would create an exceedance. Spreadsheets were also created that provide maximum pumping flows based on multiple combinations of Peak Hour Flow and Peak Day Flow to prevent an exceedance from occurring. Since those were created, we have been

discussing ideas and formulating a strategy of what can be done. We are aware at this time, that due to the pump starter at Central, any changes in the number of pumps running will need to be done manually. We are exploring the costs for control panel changes to have the 3 large pumps have individual starters instead of 1 starter. We also are anticipating that we will need to have personnel onsite during an event to monitor the levels in the wet wells so that we do not back up into any basements. While we are taking these steps to prevent an exceedance, we will do everything in our power, utilizing all our assets to prevent an exceedance and protect the residents from basement backups. If it comes down to protecting basements or having an exceedance, we will protect the basements. In the interim, we cannot guarantee that Caledonia will not have an exceedance or a Sewer Moratorium prior to major infrastructure improvements being in place.

DRAFT

The Commission and Village President Dobbs discussed multiple ideas and items related to reducing I & I.

9. Adjournment

Upon a motion by Minto and seconded by Wishau, the Commission moved to adjourn the regular meeting at 8:24 pm. **Motion Carried.**

Respectively submitted,
Anthony A. Bunkelman P.E. Utility Director



City of Racine

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

Meeting Minutes – Final Waterworks Commission

Tuesday, July 21, 2020

4:00 PM

City Hall Annex, Room 227

Roll Call

PRESENT: 5 - Kathy DeMatthew, Thomas Bunker, Natalia Taft, Cory Mason and John Tate II

EXCUSED: 2 - Terry McCarthy, James Spangenberg

Approval of Minutes for the June 2020 Meeting

A motion was made by Bunker, seconded by Secretary DeMatthew, that this file be to Approve the Minutes

0463-20

Subject: Budget Expenditures for May totaling \$ 1,719,234.23

Recommendation: Approve

A motion was made by Secretary DeMatthew, seconded by Bunker, that this file be Approved

0459-20

Subject: Presentation from Ruckert-Mielke to the Commission explaining the 2020 Water Rate Application to the PSC

Recommendation: Receive and File

Presentation given by Mr. Ed Maxwell from Ruckert & Mielke regarding the rate case.

A motion was made by Bunker, seconded by Secretary DeMatthew, that this file be Received and Filed

0405-20

Subject: Communication from General Manager providing interim financing for the Water Utility to be able to replace water main on the state Highway 20 (Washington Avenue) ahead of a Wisconsin Department of Transportation construction project.

Recommendation: Receive and File

This item had been a direct referral to Common Council under item 0404-20 and approved. The General Manager explained to the Commissioners this funding mechanism can be exercised if funding shortfalls exist.

A motion was made by Mayor Mason, seconded by Vice President Tate II, that this file be Received and Filed

0390-20

Subject: Bid Opening Results on Contract W-20-9, Washington Avenue



City of Racine

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

Meeting Minutes – Final Waterworks Commission

Tuesday, July 21, 2020

4:00 PM

City Hall Annex, Room 227

Roll Call

PRESENT: 5 - Kathy DeMatthew, Thomas Bunker, Natalia Taft, Cory Mason and John Tate II

EXCUSED: 2 - Terry McCarthy, James Spangenberg

Approval of Minutes for the June 2020 Meeting

A motion was made by Bunker, seconded by Secretary DeMatthew, that this file be to Approve the Minutes

0463-20

Subject: Budget Expenditures for May totaling \$ 1,719,234.23

Recommendation: Approve

A motion was made by Secretary DeMatthew, seconded by Bunker, that this file be Approved

0459-20

Subject: Presentation from Ruckert-Mielke to the Commission explaining the 2020 Water Rate Application to the PSC

Recommendation: Receive and File

Presentation given by Mr. Ed Maxwell from Ruckert & Mielke regarding the rate case.

A motion was made by Bunker, seconded by Secretary DeMatthew, that this file be Received and Filed

0405-20

Subject: Communication from General Manager providing interim financing for the Water Utility to be able to replace water main on the state Highway 20 (Washington Avenue) ahead of a Wisconsin Department of Transportation construction project.

Recommendation: Receive and File

This item had been a direct referral to Common Council under item 0404-20 and approved. The General Manager explained to the Commissioners this funding mechanism can be exercised if funding shortfalls exist.

A motion was made by Mayor Mason, seconded by Vice President Tate II, that this file be Received and Filed

0390-20

Subject: Bid Opening Results on Contract W-20-9, Washington Avenue

Water Main Replacement

Recommendation: Approve

The Chief of Operations submitted the bid results on Contract W-20-9, in the amount of \$2,446,600.00 and recommended approval to the lowest responsible bidder, that being Globe Contractors, Inc.

A motion was made by Secretary DeMatthew, seconded by Bunker, that this file be Approved

0351-20

Subject: Change Order No. 2 on Contract W-18-7, International Drive Water Main, A.W. Oakes & Son, Inc. (Contractor)

Recommendation: Approve

The Chief of Operations submitted Change Order No. 2 on Contract W-18-7 for a credit amount of \$12,700.18, bringing the total contract amount to \$1,446,811.82 and recommended for approval.

A motion was made by Bunker, seconded by President Taft, that this Communication be Approved. The motion PASSED by the following vote:

AYES: 4 - Bunker
Taft
Mason
Tate II

EXCUSED: 2 - McCarthy
Spangenberg

ABSTENTIONS: 1 - DeMatthew

0397-20

Subject: Change Order No. 2 on Contract W-19-7, Spring Street Transmission Water Main, S.J. Louis Construction (Contractor)

Recommendation: Approve

The Chief of Operations submitted Change Order No. 2 on Contract W-19-7 in the amount of \$485,865.65, bringing the total contract amount to \$6,331,465.65 and recommended for approval.

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

0420-20

Subject: Change Order No. 1 on Contract W-19-11, 48" Perry to Newman Transmission Water Main, S.J. Louis Construction (Contractor)

Recommendation: Approve

The Chief of Operations submitted Change Order No. 1 on Contract W-19-11 in the amount of \$91,200.00, bringing the total contract amount to \$14,325,200.00 and recommended for approval.

A motion was made by Mayor Mason, seconded by Secretary DeMatthew, that

this file be Approved

0462-20

Subject: Change Order No. 2 on Contract W-19-11, 48" Perry to Newman Transmission Water Main, S.J. Louis Construction (Contractor)

Recommendation: Approve

The Chief of Operations submitted Change Order No. 2 on Contract W-19-11 in the amount of \$17,491.50, bringing the total contract amount to \$14,342,691.50 and recommended for approval.

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

0461-20

Subject: Change Order No. 3 on Contract W-19-12, Summit Elevated Storage Tank Pump Station, Staab Construction Corporation (Contractor)

Recommendation: Approve

The Chief of Operations submitted Change Order No. 3 on Contract W-19-12 a credit in the amount of \$44,764.00, bringing the total contract amount to \$1,180,150.97 and recommended for approval.

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

0460-20

Subject: Change Order No. 2 on Contract W-19-16, 42" Transmission Water Main - Phase 1, Dorner, Inc. (Contractor)

Recommendation: Approve

The Chief of Operations submitted Change Order No. 2 on Contract W-19-16 in the amount of \$146,230.99, bringing the total contract amount to \$2,620,975.12 and recommended for approval.

A motion was made by Mayor Mason, seconded by Vice President Tate II, that this file be Approved

0444-20

Subject: Change Order No. 1 on Contract W-20-2, Transmission Water Main to Broadway Tank and CTH H Phase 2 Hydrant Alterations

Recommendation: Receive and File

A motion was made by Mayor Mason, seconded by Vice President Tate II, that this file be Received and Filed

0419-20

Subject: Final Pay Request on Contract W-18-7, International Drive Water Main

Recommendation: Approve

The Chief of Operations submitted final pay request on Contract W-18-7. He recommended that the work performed by A.W. Oakes, Inc. (Contractor) be accepted

and final payment be authorized for a total contract amount of \$1,446,811.82.

A motion was made by Bunker, seconded by Vice President Tate II, that this Communication be Approved. The motion PASSED by the following vote:

AYES: 4 - Bunker
Taft
Mason
Tate II

EXCUSED: 2 - McCarthy
Spangenberg

ABSTENTIONS: 1 - DeMatthew

0467-20 **Subject:** Proposal from Dixon Engineering to prepare plans and specifications for the Perry Tank roof replacement project

Recommendation: Approve

The Chief of Operations submitted a proposal in the amount of \$46,750.00 from Dixon Engineering to prepare plans and specifications and construction related services for the Perry Tank Roof Replacement Project for 2021. This is being done to take advantage of a possible Federal Funds Stimulus Package that may be offered for municipalities.

A motion was made by Secretary DeMatthew, seconded by Bunker, that this file be Approved

Adjournment

There being no further business, meeting adjourned at 5:38 p.m.



City of Racine

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

Meeting Agenda – Final Waterworks Commission

Tuesday, August 18, 2020

4:00 PM

City Hall Annex, Room 227

Roll Call

Approval of Minutes for the July 21, 2020 Meeting

- 0509-20** **Subject:** Budget Expenditures for July 2020 totaling \$1,763,055.19
- 0546-20** **Subject:** Project Reports:
- A) Budget Hearing - September 2, 2020
 - B) CCT Study Update
 - C) Lead & Copper Testing 2020 - Progress Report
 - D) Leak Testing Construction Work
- 0541-20** **Subject:** Permission to enter into an agreement with Verizon to allow them to take paint samples of the Summit Avenue Tower
- 0510-20** **Subject:** Communication from the General Manager requesting permission to execute and sign the Summit Avenue Cell antenna agreement with Verizon
- 0532-20** **Subject:** Change Order No. 2 on Contract W-19-17, Pike River Corridor South Water Main, Super Excavators, Inc. (contractor)
- 0490-20** **Subject:** Change Order No. 2 on Contract W-19-18, STH 20 Pumping Station Improvements, Staab Construction Corp. (Contractor)
- 0533-20** **Subject:** Change Order No. 1 on Contract W-20-2, Transmission Water Main to Broadway Tank and CTH H Phase 2 Hydrant Alterations
- 0528-20** **Subject:** Proposal from TRC to investigate contaminated soils in Washington Avenue
- 0488-20** **Subject:** Water Pressure Concerns by Residents on Leslie Ann Drive
- 0542-20** **Subject:** Submission of the 2021 Proposed Operations and Maintenance

Budget and the Proposed 2021-2025 Capital Improvement Plan

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 meeting access, you may call 1.844.992.4726 Access Code: 126.787.8610.



City of Racine

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

Meeting Minutes – Final

Wastewater Commission

Tuesday, July 21, 2020

4:30 PM

City Hall Annex, Room 227

Roll Call

- PRESENT:** 8 - Robert Lui, Kathy DeMatthew, Thomas Bunker, Natalia Taft, Cory Mason, John Tate II, John Hewitt and Anthony Bunkelman
- EXCUSED:** 6 - Terry McCarthy, James Spangenberg, Robert Pucely, Daryl Lynaugh, Dan Moore and Anthony Beyer

Approval of Minutes for the June 2020 Meeting

A motion was made by Bunker, seconded by DeMatthew, that this file be to Approve the Minutes

0469-20

Subject: Budget Expenditures for May totaling \$ 941,369.83

Recommendation: Approve

A motion was made by Bunker, seconded by DeMatthew, that this file be Approved

0440-20

Subject: Project Reports:

- A) Chicory Road Interceptor Update
- B) Facility Plan Update
- C) Site Acquisition Update
- D) West 6th Street Interceptor Update
- E) Edge of the River Update

Recommendation: Defer

To be discussed at next meeting as the Chairman of Office had to adjourn meeting for a loss of quorum.

A motion was made by Alder Tate II, seconded by Vice President Taft, that this file be Deferred

0473-20

Subject: Wastewater Commission Directors Insurance Policy Renewal

Recommendation: Approve

The Chief of Operations presented the insurance proposal from Atlantic Specialty Insurance Co. for a cost of \$15,940.00 for a \$2 million aggregate liability policy.

A motion was made by Lui, seconded by Bunker, that this file be Approved

0439-20

Subject: Communication from the Village of Caledonia with regard to peak flows

Recommendation: Defer

To be discussed at next meeting as the Chairman of Office had to adjourn meeting. Letter sent by Caledonia as the response was not sent to Commissioners for review prior to meeting.

A motion was made by DeMatthew, seconded by Bunker, that this file be Deferred

0468-20

Subject: Communication from the Village of Mount Pleasant with regard to peak flows

Recommendation: Defer

To be discussed at next meeting as the Chairman of Office had to adjourn meeting for a loss of quorum.

A motion was made by Vice President Taft, seconded by Alder Tate II, that this file be Deferred

Closed Session

0345-20

Subject: Discussion of the Annual Performance of the General Manager

Recommendation on June 16, 2020: Defer

Recommendation on July 21, 2020: Defer

To be discussed at next meeting as the Chairman of Office had to adjourn meeting for a loss of quorum.

A motion was made by Vice President Taft, seconded by Alder Tate II, that this file be Deferred

Adjournment

There not being quorum as members had to attend another meeting, Chairman adjourned meeting at 5:50 p.m.



City of Racine

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

Meeting Minutes – Final Wastewater Commission

Tuesday, July 28, 2020

4:00 PM

City Hall Annex, Room 227

Roll Call

PRESENT: 10 - Robert Lui, Kathy DeMatthew, Thomas Bunker, Terry McCarthy, Natalia Taft, John Tate II, John Hewitt, Anthony Bunkelman, Thomas Friedel and Kathleen Fischer

EXCUSED: 6 - Cory Mason, James Spangenberg, Robert Pucely, Daryl Lynaugh, Dan Moore and Anthony Beyer

0440-20

Subject: Project Reports:

- A) Chicory Road Interceptor Update
- B) Facility Plan Update
- C) Site Acquisition Update
- D) West 6th Street Interceptor Update
- E) Edge of the River Update

Recommendation on July 21, 2020: Defer

Recommendation on July 28, 2020: Receive and File

Project reports were given by General Manager

Received and Filed

0439-20

Subject: Communication from the Village of Caledonia with regard to peak flows

Recommendation on July 21, 2020: Defer

Recommendation on July 28, 2020: Approve

The General Manager summarized the response received from the Village of Caledonia with regard to the letter dated June 5, 2020 from the Commission to the Village. The Village had exceeded 95% of the peak allocation during a May 2020 storm event. The Village is responsible to notify the Commission of its intended actions in accordance with the Intergovernmental Sanitary Sewer Service Agreement chapter 5.5 (c)(d).

In accordance with chapter 5.7 the Commission may authorize and accept a specific discharge in excess of a specific allocation. Upon review of the intended plan presented by Caledonia to implement safety site bypasses in accordance with their CMOM plans and satellite discharge plan issued by DNR, along with capital planning

for peak attenuation from storage basins as identified in their letter and consistent with the Racine Facilities Plan 2020, the Commission approved of their plan and methodology to stay within their allocated capacity as outlined in their response.

This action by the Commission satisfied any concerns raised by the Commission and subsequently the Commission recommended to lift the self-imposed sewer moratorium temporarily.

The commission needs to see a more definitive schedule of events outlining various milestones for progress and completion to further satisfy their concerns.

A motion was made by Bunker, seconded by DeMatthew, that this Communication be Approved. The motion PASSED by the following vote:

AYES: 4 - Lui
DeMatthew
Bunker
Hewitt
Friedel

NOES: 2 - Taft
Tate II

EXCUSED: 6 - Mason
Spangenberg
Pucely
Lynaugh
Moore
Beyer

0468-20

Subject: Communication from the Village of Mount Pleasant with regard to peak flows

Recommendation on July 21, 2020: Defer

Recommendation on July 28, 2020: Defer

The General Manager summarized the response received from the Village of Mt. Pleasant with regard to the letter dated June 5, 2020 from the Commission to the Village. The Village had exceeded 95% of the peak allocation during a May 2020 storm event at several metering locations. These locations are already under an existing sewer moratorium. The Village is responsible to notify the Commission of its intended actions in accordance with the Intergovernmental Sanitary Sewer Service Agreement chapter 5.5 (c)(d).

Commissioner T.Bunker moved and commissioner K.DeMatthew seconded a motion to accept the plan presented by Mount Pleasant to lift the sewer moratorium temporarily.

In accordance with chapter 5.7 the Commission may authorize and accept a specific discharge in excess of a specific allocation. Upon further review of the intended plan presented by Mt. Pleasant the Commission is requesting a more detailed plan addressing how the Village will come into compliance with their specific allocations of meter points 11, 13, and 16.

A subsequent motion by commissioner N.Taft and seconded by commissioner J.Tate II to defer action on this item, which took precedence over the initial motion by

commissioner T.Bunker, passed.

A motion was made by Bunker, seconded by DeMatthew, that this Communication be Deferred. The motion PASSED by the following vote:

AYES: 4 - Lui
Taft
Tate II
Hewitt

NOES: 3 - DeMatthew
Bunker
Friedel

EXCUSED: 6 - Mason
Spangenberg
Pucely
Lynaugh
Moore
Beyer

Closed Session

DeMatthew made a motion, seconded by Bunker, to move the meeting into Closed Session at 4:54 p.m. The motion passed unanimously.

0345-20

Subject: Discussion of the Annual Performance of the General Manager

Recommendation on June 16, 2020: Defer

Recommendation on July 21, 2020: Defer

Recommendation on July 28, 2020: Approve

Discussion was held regarding the General Manager's Annual performance and compensation.

A motion was made by Hewitt, seconded by Bunker, that this Communication be Approved. The motion PASSED by the following vote:

AYES: 5 - Lui
DeMatthew
Bunker
Hewitt
Friedel

NOES: 2 - Taft
Tate II

EXCUSED: 6 - Mason
Spangenberg
Pucely
Lynaugh
Moore
Beyer

Adjournment

There being no further business, the meeting was adjourned at 5:57 p.m.



City of Racine

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

Meeting Agenda - Final Wastewater Commission

Tuesday, August 18, 2020

4:30 PM

City Hall Annex, Room 227

Roll Call

Approval of Minutes for the July 21 & 28, 2020 Meeting

- 0512-20** **Subject:** Budget Expenditures for July 2020 totaling \$1,176,693.72
- 0545-20** **Subject:** Project Reports:
- A) Budget Hearing - September 2, 2020
 - B) Household Hazardous Waste Event - August 15, 2020
 - C) Facility Plan Update
 - D) Property Acquisition Update
- 0544-20** **Subject:** Bid Opening Results on Contract D-19, West 6th Street
Interceptor Relocation
- 0522-20** **Subject:** Proposal for engineering during construction and inspection work
on Contract D-19 from AECOM
- 0536-20** **Subject:** Conduct Emergency Repairs to a Utility Interceptor Sewer on
LaSalle Street
- 0539-20** **Subject:** Proposal from Brown & Caldwell to evaluate operational strategies
for Lift Station No. 2 storage to minimize downstream impacts along the
interceptor systems
- 0543-20** **Subject:** Submission of the 2021 Proposed Operations and Maintenance
Budget and the Proposed 2021-2025 Capital Improvement Plan
- 0547-20** **Subject:** Communication from the Village of Caledonia with regard to peak
flows

Closed Session

It is the intent that the Wastewater Commission convene in closed session pursuant to Wis. Stat. Section 19.85(1)(c) for the purpose of considering employment, promotion, compensation or performance evaluation data of a utility employee. It is also the intent that open session will follow closed session.

0540-20

Subject: Communication from the General Manager concerning compensation for an individual

Adjournment

If you are disabled and have accessibility needs or need information interpreted for you, please contact 262.636.9181 at least 48 hours prior to this meeting. For meeting access, you may call 1.844.992.4726 Access Code: 126.787.8610.

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
ACH - WE ENERGIES								
380	ACH - WE ENERGIES	08/26/2020	GAS & ELECTRIC SERVICE	08/27/2020	3,893.06	.00		501-00-64140 Utilities
380	ACH - WE ENERGIES	9443_619_804	GAS & ELECTRIC SERVICE @ A	07/30/2020	15,886.32	.00		501-00-64140 Utilities
	Total ACH - WE ENERGIES:				19,779.38	.00		
APEX KEY & LOCK								
118	APEX KEY & LOCK	17377061920	4 MILE / HWY 31 L.S. LOCK REP	07/29/2020	404.23	.00		501-00-64240 Building Repairs & Maintenance
	Total APEX KEY & LOCK:				404.23	.00		
DIGGERS HOTLINE								
519	DIGGERS HOTLINE	200768901	DIGGERS HOTLINE LOCATES	07/31/2020	12.95	.00		501-00-64240 Building Repairs & Maintenance
519	DIGGERS HOTLINE	200768901PP2	2ND 1/2 OF 2020 PREPAYMENT	07/29/2020	1,468.28	.00		501-00-64240 Building Repairs & Maintenance
	Total DIGGERS HOTLINE:				1,481.23	.00		
EHLERS INVESTMENT PARTNERS								
584	EHLERS INVESTMENT PARTNE	050120-05312	ACCOUNT MANAGEMENT FEE	08/17/2020	74.90	.00		501-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	06/30/2020	JUNE 2020 SHORT TERM INVE	08/27/2020	57.96	.00		501-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	060120-06302	ACCOUNT MANAGEMENT FEE	08/17/2020	57.97	.00		501-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	07/31/2020	JULY 2020 SHORT TERM INVES	08/27/2020	59.82	.00		501-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	070120-07312	ACCOUNT MANAGEMENT FEE	08/17/2020	59.83	.00		501-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	08/26/2020	MAY 2020 SHORT TERM INVES	08/27/2020	74.90	.00		501-00-61000 Professional Services
	Total EHLERS INVESTMENT PARTNERS:				385.38	.00		
FOTH infrastructure & Environment, LLC								
666	FOTH infrastructure & Environme	68260	SEWER MODELING	07/30/2020	8,438.50	.00		501-18727-000 CIP-Sewer Modeling
666	FOTH infrastructure & Environme	68261	LIGHTHOUSE DRIVE L.S. UPGR	07/30/2020	3,902.93	.00		501-18707-000 CIP-Lighthouse Lift Station
666	FOTH infrastructure & Environme	68264	CADDY VISTA L.S. REPLACEME	07/30/2020	11,945.46	.00		501-18729-000 Caddy Vista Lift Stations
666	FOTH infrastructure & Environme	68269	SOUTH LANE SEWER RELAY	07/30/2020	658.40	.00		501-18735-000 CIP-South Lane Sanitary Sewer
666	FOTH infrastructure & Environme	68270	HWY 38 / EMMERT. RD. HYDT.	07/30/2020	1,960.00	.00		501-00-61340 Engineering Design Charges
666	FOTH infrastructure & Environme	68271	SEWER CONNECTION CHARGE	07/30/2020	1,680.00	.00		501-00-61340 Engineering Design Charges
666	FOTH infrastructure & Environme	68272	SEWER MODELING	07/30/2020	2,810.00	.00		501-18727-000 CIP-Sewer Modeling
666	FOTH infrastructure & Environme	68273	2019 CMOM REPORTING	07/30/2020	15,625.20	.00		501-00-61340 Engineering Design Charges
666	FOTH infrastructure & Environme	68275	ANNUAL SEWER TELEVISIONG	07/30/2020	1,545.00	.00		501-18710-000 CIP-Annual Sewer Televisor
666	FOTH infrastructure & Environme	68276	GIS MAPPING	07/30/2020	1,909.39	.00		501-18704-000 CIP-GIS Mapping

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
	Total FOTH infrastructure & Environment, LLC:							
					50,474.88	.00		
	FRANKSVILLE OIL							
680	FRANKSVILLE OIL	363037	DIESEL FUEL FOR L.S. GENER	08/02/2020	471.67	.00		501-00-63200 Fuel, Oil, Fluids
	Total FRANKSVILLE OIL:							
					471.67	.00		
	GREEN BAY PIPE							
750	GREEN BAY PIPE	2993	ANNUAL SEWER TELEVISION	07/29/2020	639.92	.00		501-18710-000 CIP-Annual Sewer Televisor
750	GREEN BAY PIPE	2993	ANNUAL SEWER TELEVISION	07/29/2020	252.00	.00		501-18731-000 CIP-Stonebridge Drive
	Total GREEN BAY PIPE:							
					891.92	.00		
	KONICA MINOLTA							
1090	KONICA MINOLTA	9007014426	JULY 2020 COPIER OVERAGES	08/08/2020	25.28	.00		501-00-64030 Office Supplies
	Total KONICA MINOLTA:							
					25.28	.00		
	KORTENDICK HARDWARE							
1096	KORTENDICK HARDWARE	133524	MISC. SUPPLIES	05/01/2020	60.43	.00		501-00-64070 Work Supplies
	Total KORTENDICK HARDWARE:							
					60.43	.00		
	L.W. ALLEN, INC.							
1119	L.W. ALLEN, INC.	102612 033120	BALANCE OF L.S. UPGRADE P	03/31/2020	6,170.00	.00		501-18707-000 CIP-Lighthouse Lift Station
	Total L.W. ALLEN, INC.:							
					6,170.00	.00		
	NETWORK SPECIALIST							
1390	NETWORK SPECIALIST	39698	COMPUTER BACK UP SERVICE	08/06/2020	125.00	.00		501-00-64320 IT Infrastructure
1390	NETWORK SPECIALIST	39714	COMPUTER UP DATES	08/08/2020	50.00	.00		501-00-64320 IT Infrastructure
1390	NETWORK SPECIALIST	39727	DOWNLOAD COMPUTER BACK	08/08/2020	50.00	.00		501-00-64320 IT Infrastructure
1390	NETWORK SPECIALIST	39732	SWITCH FIREWALL TO NEW IN	08/08/2020	55.00	.00		501-00-64320 IT Infrastructure
	Total NETWORK SPECIALIST:							
					280.00	.00		
	PARKER POWER							
1447	PARKER POWER	12695	LAWN MOWER PARTS	08/18/2020	31.75	.00		501-00-64240 Building Repairs & Maintenance

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
Total PARKER POWER:								
					31.75	.00		
PAYNE & DOLAN, INC.								
1474	PAYNE & DOLAN, INC.	1699247	STONE TO REPAIR W.J. L.S. DR	08/27/2020	36.54	.00		501-00-64240 Building Repairs & Maintenance
Total PAYNE & DOLAN, INC.:								
					36.54	.00		
REESMANS EXCAVATING & GRADING								
1610	REESMANS EXCAVATING & GR	20ECSL1-01	PAY APP. # 1 SOUTH LANE SE	08/27/2020	119,444.87	.00		501-18735-000 CIP-South Lane Sanitary Sewer
1610	REESMANS EXCAVATING & GR	20ECUD1-01	SEWER LATERAL REPLACEMENT	08/11/2020	13,314.00	.00		501-00-64240 Building Repairs & Maintenance
Total REESMANS EXCAVATING & GRADING:								
					132,758.87	.00		
REVERE ELECTRIC								
1629	REVERE ELECTRIC	S41989995.00	DISTRICT OFFICE LIGHT BULB	07/31/2020	37.05	.00		501-00-64030 Office Supplies
Total REVERE ELECTRIC:								
					37.05	.00		
STARNET TECHNOLOGIES								
1855	STARNET TECHNOLOGIES	0091428-IN	LIGHTHOUSE DRIVE L.S. PART	08/17/2020	845.61	.00		501-18707-000 CIP-Lighthouse Lift Station
Total STARNET TECHNOLOGIES:								
					845.61	.00		
SUPERFLEET								
1909	SUPERFLEET	08/26/2020	FUEL FOR DISTRICT VEHICLES	08/20/2020	179.79	.00		501-00-63200 Fuel, Oil, Fluids
Total SUPERFLEET:								
					179.79	.00		
U. S. CELLULAR								
2026	U. S. CELLULAR	0388493101	UTILITY DISTRICT CELL PHONE	08/06/2020	136.08	.00		501-00-64150 Communication Services
Total U. S. CELLULAR:								
					136.08	.00		
UTILITY VENDOR REFUND								
8996	UTILITY VENDOR REFUND	000035000	REFUND FROM DUPLICATE PA	08/18/2020	255.82	.00		501-00-46251 Residential Service
Total UTILITY VENDOR REFUND:								
					255.82	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
	WAREHOUSE DIRECT							
2099	WAREHOUSE DIRECT	4666253-1	DISINFECTION WIPES	08/05/2020	229.35	.00		501-00-64030 Office Supplies
2099	WAREHOUSE DIRECT	4746752-0	MISC. OFFICE SUPPLIES	08/20/2020	61.20	.00		501-00-64030 Office Supplies
Total WAREHOUSE DIRECT:					290.55	.00		
Grand Totals:					214,996.46	.00		

Dated: _____

Village President: _____

Village Board: _____

Village Clerk: _____

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
ACH - WE ENERGIES								
380	ACH - WE ENERGIES	08/26/2020	GAS & ELECTRIC SERVICE	08/27/2020	1,159.21	.00		500-00-64140 Utilities
380	ACH - WE ENERGIES	9443_619_804	GAS & ELECTRIC SERVICE @ A	07/30/2020	752.45	.00		500-00-64140 Utilities
	Total ACH - WE ENERGIES:				1,911.66	.00		
BADGER METER INC.								
163	BADGER METER INC.	80057907	READ CENTER SERVICE AGRE	07/29/2020	780.00	.00		500-18701-107 CIP - Meters
	Total BADGER METER INC.:				780.00	.00		
CHICOS LLC								
345	CHICOS LLC	19340	INSTALL SNOW PLOW ON NEW	08/17/2020	919.81	.00		500-18500-392 Transportation Equipment
345	CHICOS LLC	19340	INSTALL SNOW PLOW ON NEW	08/17/2020	919.81	.00		500-18500-392 Transportation Equipment
	Total CHICOS LLC:				1,839.62	.00		
CORE & MAIN								
405	CORE & MAIN	M847422	PARTS TO RELOCATE HYDT. @	08/19/2020	2,862.00	.00		500-00-64240 Building Repairs & Maintenance
	Total CORE & MAIN:				2,862.00	.00		
DIGGERS HOTLINE								
519	DIGGERS HOTLINE	200768901	DIGGERS HOTLINE LOCATES	07/31/2020	12.95	.00		500-00-64240 Building Repairs & Maintenance
519	DIGGERS HOTLINE	200768901PP2	2ND 1/2 OF 2020 PREPAYMENT	07/29/2020	1,468.28	.00		500-00-64240 Building Repairs & Maintenance
	Total DIGGERS HOTLINE:				1,481.23	.00		
EHLERS INVESTMENT PARTNERS								
584	EHLERS INVESTMENT PARTNE	050120-05312	ACCOUNT MANAGEMENT FEE	08/17/2020	74.89	.00		500-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	06/30/2020	JUNE 2020 SHORT TERM INVE	08/27/2020	57.97	.00		500-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	060120-06302	ACCOUNT MANAGEMENT FEE	08/17/2020	57.96	.00		500-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	07/31/2020	JULY 2020 SHORT TERM INVES	08/27/2020	59.83	.00		500-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	070120-07312	ACCOUNT MANAGEMENT FEE	08/17/2020	59.82	.00		500-00-61000 Professional Services
584	EHLERS INVESTMENT PARTNE	08/26/2020	MAY 2020 SHORT TERM INVES	08/27/2020	74.89	.00		500-00-61000 Professional Services
	Total EHLERS INVESTMENT PARTNERS:				385.36	.00		
FOTH infrastructure & Environment, LLC								
666	FOTH infrastructure & Environme	68264	CADDY VISTA L.S. REPLACEMENT	07/30/2020	7,963.64	.00		500-18729-107 Caddy Vista Lift Station

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
666	FOTH infrastructure & Environme	68267	RIO VISTA RD. / STONEBRIDGE	07/30/2020	176.00	.00		500-18731-107 CIP-Stonebridge Drive
666	FOTH infrastructure & Environme	68268	RIO VISTA RD. / STONEBRIDGE	07/30/2020	1,850.50	.00		500-18731-107 CIP-Stonebridge Drive
666	FOTH infrastructure & Environme	68270	HWY 38 / EMMERT. RD. HYDT.	07/30/2020	4,675.15	.00		500-00-61340 Engineering Design Charges
666	FOTH infrastructure & Environme	68271	WATER IMPACT FEE STUDY	07/30/2020	1,904.00	.00		500-00-61340 Engineering Design Charges
666	FOTH infrastructure & Environme	68276	GIS MAPPING	07/30/2020	1,909.39	.00		500-18704-107 CIP-GIS Mapping
Total FOTH infrastructure & Environment, LLC:					18,478.68	.00		
G & F EXCAVATING								
687	G & F EXCAVATING	34644	N.W. AVE. / EMMERT. RD. HYDT	08/19/2020	6,010.00	.00		500-00-64240 Building Repairs & Maintenance
687	G & F EXCAVATING	34649	REPAIR VALVE @ NGB RD. / RI	08/21/2020	2,897.00	.00		500-00-64240 Building Repairs & Maintenance
Total G & F EXCAVATING:					8,907.00	.00		
KONICA MINOLTA								
1090	KONICA MINOLTA	9007014426	JULY 2020 COPIER COVERAGES	08/08/2020	25.28	.00		500-00-64030 Office Supplies
Total KONICA MINOLTA:					25.28	.00		
KORTENDICK HARDWARE								
1096	KORTENDICK HARDWARE	133524	MISC. SUPPLIES	05/01/2020	60.42	.00		500-00-64070 Work Supplies
1096	KORTENDICK HARDWARE	135766	FIRE HYDRANT PAINT SUPPLIE	07/31/2020	37.60	.00		500-00-64240 Building Repairs & Maintenance
Total KORTENDICK HARDWARE:					98.02	.00		
NETWORK SPECIALIST								
1390	NETWORK SPECIALIST	39698	COMPUTER BACK UP SERVICE	08/06/2020	125.00	.00		500-00-64320 IT Infrastructure
1390	NETWORK SPECIALIST	39714	COMPUTER UP DATES	08/08/2020	50.00	.00		500-00-64320 IT Infrastructure
1390	NETWORK SPECIALIST	39727	DOWNLOAD COMPUTER BACK	08/08/2020	50.00	.00		500-00-64320 IT Infrastructure
1390	NETWORK SPECIALIST	39732	SWITCH FIREWALL TO NEW IN	08/08/2020	55.00	.00		500-00-64320 IT Infrastructure
Total NETWORK SPECIALIST:					280.00	.00		
NORTHERN LAKE SERVICE, INC								
1411	NORTHERN LAKE SERVICE, IN	383915	QUARTERLY WATER SAMPLES	08/12/2020	560.00	.00		500-00-64240 Building Repairs & Maintenance
Total NORTHERN LAKE SERVICE, INC:					560.00	.00		
OAK CREEK WATER UTILITY								
1423	OAK CREEK WATER UTILITY	4726	JULY 2020 BAC "T" SAMPLES	07/29/2020	365.00	.00		500-00-62550 Purchased Water

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
1423	OAK CREEK WATER UTILITY	4731	AUGUST 2020 BAC "T" SAMPLE	08/12/2020	365.00	.00		500-00-62550 Purchased Water
	Total OAK CREEK WATER UTILITY:							
					730.00	.00		
	PARKER POWER							
1447	PARKER POWER	12695	LAWN MOWER PARTS	08/18/2020	31.75	.00		500-00-64240 Building Repairs & Maintenance
	Total PARKER POWER:							
					31.75	.00		
	PTS CONTRACTORS, INC.							
9106	PTS CONTRACTORS, INC.	Pay App. # 1	RIO VISTA / STONEBRIDGE DR.	08/26/2020	263,005.60	.00		500-18731-107 CIP-Stonebridge Drive
	Total PTS CONTRACTORS, INC.:							
					263,005.60	.00		
	RAY HINTZ INC.							
1592	RAY HINTZ INC.	61129	6107 HWY 31 RESTORATION	08/13/2020	66.00	.00		500-00-64240 Building Repairs & Maintenance
	Total RAY HINTZ INC.:							
					66.00	.00		
	REESMANS EXCAVATING & GRADING							
1610	REESMANS EXCAVATING & GR	20ECUD1-01	WATER SERVICE REPLACEMENT	08/11/2020	2,367.88	.00		500-00-64240 Building Repairs & Maintenance
1610	REESMANS EXCAVATING & GR	20ECUD1-02	HYDRANT # 42-47 VALVE INSTA	08/13/2020	2,177.87	.00		500-00-64240 Building Repairs & Maintenance
	Total REESMANS EXCAVATING & GRADING:							
					4,545.75	.00		
	REVERE ELECTRIC							
1629	REVERE ELECTRIC	S41989995.00	DISTRICT OFFICE LIGHT BULB	07/31/2020	37.04	.00		500-00-64030 Office Supplies
	Total REVERE ELECTRIC:							
					37.04	.00		
	SUPERFLEET							
1909	SUPERFLEET	08/26/2020	FUEL FOR DISTRICT VEHICLES	08/20/2020	179.78	.00		500-00-63200 Fuel, Oil, Fluids
	Total SUPERFLEET:							
					179.78	.00		
	U. S. CELLULAR							
2026	U. S. CELLULAR	0388493101	UTILITY DISTRICT CELL PHONE	08/06/2020	136.07	.00		500-00-64150 Communication Services
	Total U. S. CELLULAR:							
					136.07	.00		

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
	UTILITY VENDOR REFUND							
8996	UTILITY VENDOR REFUND	000035000	REFUND FROM DUPLICATE PA	08/18/2020	30.69	.00		500-00-46255 Public Fire Protection
8996	UTILITY VENDOR REFUND	000035000	REFUND FROM DUPLICATE PA	08/18/2020	90.65	.00		500-00-46251 Residential Service
	Total UTILITY VENDOR REFUND:							
					121.34	.00		
	WAREHOUSE DIRECT							
2099	WAREHOUSE DIRECT	4686253-1	DISINFECTION WIPES	08/05/2020	229.35	.00		500-00-64030 Office Supplies
2099	WAREHOUSE DIRECT	4746752-0	MISC. OFFICE SUPPLIES	08/20/2020	61.20	.00		500-00-64030 Office Supplies
	Total WAREHOUSE DIRECT:							
					290.55	.00		
	Grand Totals:							
					306,752.73	.00		

Dated: _____

Village President: _____

Village Board: _____

Village Clerk: _____

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid	GL Account and Title
COUNTY MATERIALS CORPORATION								
16	COUNTY MATERIALS CORP	3459161-00	NEWMAN RD. / ALBURG AVE. C	08/11/2020	5,400.00	.00		502-00-65150 Storm Sewers
16	COUNTY MATERIALS CORP	3459186-00	NEWMAN RD. / ALBURG AVE. C	08/11/2020	1,391.00	.00		502-00-65150 Storm Sewers
16	COUNTY MATERIALS CORP	3465773-00	NICHOLSON ROAD CULVERT R	08/17/2020	4,542.00	.00		502-00-65150 Storm Sewers
16	COUNTY MATERIALS CORP	3465779-00	NICHOLSON ROAD CULVERT R	08/17/2020	2,327.00	.00		502-00-65150 Storm Sewers
Total COUNTY MATERIALS CORPORATION:					13,660.00	.00		
DIGGERS HOTLINE								
519	DIGGERS HOTLINE	200768901PP2	2ND 1/2 OF 2020 PREPAYMENT	07/29/2020	1,468.29	.00		502-00-64240 Building Repairs & Maintenance
Total DIGGERS HOTLINE:					1,468.29	.00		
FOTH infrastructure & Environment, LLC								
666	FOTH infrastructure & Environme	68257	WIND DALE STORM DRAIN IMP	07/30/2020	3,074.41	.00		502-00-65150 Storm Sewers
666	FOTH infrastructure & Environme	68258	WIND POINT WEST STORM DR	07/30/2020	6,981.44	.00		502-00-65150 Storm Sewers
666	FOTH infrastructure & Environme	68259	FOTH-STH 32 STORM WATER	07/30/2020	4,082.50	.00		502-00-65150 Storm Sewers
Total FOTH infrastructure & Environment, LLC:					14,138.35	.00		
G & F EXCAVATING								
687	G & F EXCAVATING	34637	NEWMAN ROAD CULVERT REP	08/12/2020	18,585.00	.00		502-00-65150 Storm Sewers
687	G & F EXCAVATING	34641	REPLACE CULVERT ON NICHOLSON	08/18/2020	20,469.00	.00		502-00-65150 Storm Sewers
Total G & F EXCAVATING:					39,054.00	.00		
PIEPMEIER CONCRETE INC.								
1505	PIEPMEIER CONCRETE INC.	08/17/2020	REPAIR STORMWATER CATCH	08/17/2020	2,400.00	.00		502-00-64240 Building Repairs & Maintenance
Total PIEPMEIER CONCRETE INC.:					2,400.00	.00		
RACINE RECOVERY								
1568	RACINE RECOVERY	9202	PUMP #1 4 MILE ROAD STORM	07/30/2020	285.00	.00		502-00-64240 Building Repairs & Maintenance
Total RACINE RECOVERY:					285.00	.00		
REESMANS EXCAVATING & GRADING								
1610	REESMANS EXCAVATING & GR	20EWDP1-03	PAY APP. # 3 WIND DALE / WIN	08/21/2020	647,894.85	.00		502-00-65150 Storm Sewers

Caddy Vista Sanitary Sewer Improvements and Lift Station Replacement

Sewer & Water

Contractor

Super Excavators Inc.

Original Contract	\$	3,957,995.00	
Change Order #1 (11/6/2019)	\$	(51,563.50)	-1.30%
Change Order #2 (11/6/2019)	\$	6,633.70	0.17%
Change Order #3 (6/25/2020)	\$	24,328.00	0.61%
Percentage All Change Orders	\$	(20,601.80)	-0.52%
Current Contract	\$	3,937,393.20	
Pay Request #1	\$	315,313.55	5/30/2019
Retainage	\$	16,595.45	
Pay Request #2	\$	517,755.70	7/12/2019
Retainage	\$	27,250.30	
Pay Request #3	\$	394,665.15	8/1/2019
Retainage	\$	20,771.85	
Pay Request #4	\$	621,620.15	8/22/2019
Retainage	\$	32,716.85	
Pay Request #5	\$	615,018.03	9/26/2019
Retainage	\$	32,369.37	
Pay Request #6	\$	511,288.29	12/4/2019
Retainage	\$	26,909.91	
Pay Request #7	\$	409,821.47	1/2/2020
Retainage	\$	21,569.55	
Pay Request #8	\$	89,650.33	3/4/2020
Pay Request #9	\$	309,704.23	6/25/2020
Remaining on Contract (Including Retainage)	\$	152,556.30	3.9%
Owner Direct Purchase Usemc	\$	324,193.00	
Owner Direct Purchase Starnet	\$	55,225.00	
Engineering / Construction Services (12/22/2016 - 12/26/2019)	\$	754,344.22	
Total Project Cost	\$	5,046,827.42	
Budget 2018 Sewer	\$	3,200,000.00	
Budget 2019 Sewer	\$	4,100,000.00	
Revised 2019 CIP	\$	5,000,000.00	

STH 32 Utility Improvements DOT

Sewer & Water

Contractor	Payne and Dolan Inc.		
Original Contract	\$	266,043.63	
Change Order	\$	-	0.0%
Current Contract	\$	266,043.63	
Pay Request Retainage	\$	7,396.43	10/3/2019
Pay Request Retainage	\$	92,497.63	12/4/2019
Pay Request Retainage	\$	80,448.04	1/15/2020
Pay Request Retainage	\$	64,166.90	2/5/2020
Pay Request Retainage	\$	1,014.86	4/8/2020
Pay Request Retainage	\$	1,655.72	5/1/2020
Remaining on Contract (Including Retainage)	\$	18,864.05	7.1%
Engineering / Construction Services DOT 12/11/2018	\$	39,906.54	
Pay Request #1 Engineering Only	\$	868.07	6/4/2019
Pay Request #2 Engineering Only	\$	2,685.06	8/1/2019
Pay Request #3 Engineering Only	\$	2,766.76	9/4/2019
Remaining on Contract (Including Retainage)	\$	33,586.65	84.2%
Foth Engineering/Review (7/23/2019 - 12/26/2019)	\$	55,707.24	
Total Project Cost	\$	361,657.41	
Revised 2019 CIP	\$	350,000.00	

DeBack Industrial Park Phase 3 Improvements

Sewer & Water

Contractor	Globe Contractors Inc.		
Original Contract	\$	5,492,315.00	
Change Order #1 (3/15/2019)	\$	5,200.78	0.09%
Change Order #2 (5/7/2019)	\$	31,676.00	0.58%
Current Contract	\$	5,529,191.78	
Pay Request #1	\$	2,714,903.07	1/4/2019
Retainage	\$	142,889.64	
Pay Request #2	\$	989,536.31	1/31/2019
Retainage	\$	(5,581.76)	
Pay Request #3	\$	1,170,751.00	3/6/2019
Retainage			
Pay Request #4	\$	66,125.77	3/15/2019
Retainage			
Pay Request #5	\$	37,649.69	4/19/2019
Retainage			
Pay Request #6	\$	58,276.21	5/30/2019
Retainage			
Pay Request #7	\$	288,046.74	9/26/2019
Retainage			
Remaining on Contract (Including Retainage)	\$	203,902.99	3.7%
Engineering / Construction Services (12/22/2016 - 4/18/2019)	\$	515,957.79	
Total Project Cost	\$	6,045,149.57	
Oversizing Only (Utility District)			
Water	\$	104,890.20	
Sewer	\$	1,247,791.01	
Revised 2019 CIP	\$	1,352,681.21	

Lighthouse Drive Lift Station

Sewer

Contractor	QSP Utility		
Original Contract	\$	191,786.00	
Change Order	\$	-	
Current Contract	\$	191,786.00	
Pay Request #1	\$	51,021.65	5/21/2020
Retainage	\$	2,685.35	
Pay Request #2	\$	43,700.00	6/24/2020
Retainage	\$	2,300.00	
Remaining on Contract (Including Retainage)	\$	97,064.35	51%
Owner Direct Purchase LW Allen	\$	61,700.00	
Owner Direct Purchase Starnet	\$	159,850.00	
Explosion Proof Light	\$	1,148.50	
We Energies Gas & Electric	\$	11,586.75	
Wind Point Permits	\$	738.00	
Test Holes - Soils	\$	450.00	
Legal	\$	687.00	
Generator Connect	\$	3,177.09	
Can Metal Review	\$	185.81	
Design Engineering (12/22/2016 - 3/29/2020)	\$	84,134.72	
Construction Services (4/2020 to Current)	\$	24,233.38	
Total Project Cost	\$	539,677.25	
Revised Budget 2020 Sewer	\$	600,000.00	
Revised 2020 CIP	\$	600,000.00	

South Lane Sanitary Relay

Sewer

Contractor	Reesman's	
Original Contract	\$	690,585.24
Change Order #1	\$	18,040.00
Current Contract	\$	708,625.24
Pay Request #1	\$	119,444.87 8/27/2020
Retainage	\$	6,286.57
Remaining on Contract (Including Retainage)	\$	589,180.37 83%
Televise Line	\$	3,862.50
Design Engineering (2/19/2019 - 6/3/2020)	\$	58,014.00
Construction Services (6/3/2020 to Current)	\$	5,635.58
Total Project Cost	\$	776,137.32
Budget 2020 Sewer	\$	905,000.00
Revised 2020 CIP	\$	885,000.00

Wind Dale / Wind Point West

Storm, Sewer

Contractor	Reesman's		
Original Contract	\$	1,566,307.81	
Change Order #1	\$	53,691.00	3.43%
Change Order #2	\$	100,491.30	6.42%
Current Contract			
	\$	1,720,490.11	
Pay Request #1	\$	244,585.87	6/25/2020
Retainage	\$	12,872.94	
Pay Request #2	\$	439,987.88	7/28/2020
Retainage	\$	23,157.26	
Pay Request #3	\$	647,894.85	8/27/2020
Retainage	\$	5,544.55	
Remaining on Contract (Including Retainage)	\$	388,021.51	23%
Design Engineering (1/26/2018 - 6/3/2020)	\$	153,485.98	
Construction Services (6/23/2020 to 7/30/2020)	\$	30,903.13	
Total Project Cost	\$	1,904,879.22	
Budget 2020 Sewer	\$	-	
Budget 2020 Storm	\$	1,026,500.00	
Revised 2020 CIP Sewer	\$	140,000.00	
Revised 2020 CIP Storm	\$	1,650,000.00	

Rio Vista Shorewood Stonebridge

Water, Sewer

Contractor	PTS Contractors Inc		
Original Contract	\$	930,020.00	
Change Order	\$	-	
Current Contract	\$	930,020.00	
Pay Request #1	\$	263,005.60	8/27/2020
Retainage	\$	13,842.40	
Remaining on Contract (Including Retainage)	\$	667,014.40	72%
Design Engineering (4/18/2019 - 6/22/2020)	\$	103,591.91	
Construction Services (7/2020 to Current)	\$	2,026.50	
Total Project Cost	\$	1,033,611.91	
Budget 2020 Sewer	\$	265,000.00	
Budget 2020 Water	\$	1,626,000.00	
Revised 2020 CIP Sewer	\$	385,000.00	
Revised 2020 CIP Water	\$	825,000.00	

**CALEDONIA UTILITY DISTRICT
SEWER & WATER PROJECTS
PROJECT SUMMARY WORKSHEET**

Caddy Vista Improvements / Lift Station

- Restoration work to fix storm damage and areas that did not take was completed August 11. Awaiting final pay request.

Riverbend Drive Lift Station Safety Site

- Design of project has restarted due to Sewer Capacity Issues.

Lighthouse Drive Lift Station Upgrade Site

- Project near completion.

South Lane Sanitary Sewer

- First manhole installed on August 10th. Bounced around on several jobs with same crew. Starting August 24th crew that will stay on site to complete job.

Rio Vista Shorewood & Stonebridge Utility Improvements

- All watermain and laterals are in and operational for the entire project. Small Storm Sewer work, Sanitary Sewer lining and Restoration of areas remains.

DeBack Industrial Park Phase 3 Improvements

- Information has been sent to the owners and the Special Assessment meeting will be held when the Village Hall can host larger public meetings.

Annual Televising Program – Sanitary Sewer

- Progress continues on the televising of this years scheduled program. Discovered a Utility that was bored through a sanitary sewer on 6 Mile Road and Novak Road. Meeting with Utilities on Monday.

Water Impact Fee / Sewer Connection Fee Update

- The sewer capacity issues have changed the CIP for the Sewer Utility and will change the information on the Connection Fee. Update to come soon.

EPA Risk & Resilience Assessment and Emergency Response Plan

- Work to start in December 2020.

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

Hoods Creek – Aldebaran Brushing Project

- Awaiting dry weather and then will re-assess the needs of the Hoods Creek along the Aldebaran Subdivision

Tanglewood Avenue Storm Sewer Project

- Storm Sewer lined. Hydrant valve installed and replaced watermain in Acacia due to road being entirely repaved. Restoration is currently being done. Looking to pave the road the week of August 31st.

Wind Point West Subdivision Project

- Storm Sewer completed. Restoration currently being done. Patching of roads to be done the week of August 31st. Sanitary lining to begin shortly also.

GIS Updates

- Project has been worked on as time allows. Will be updating servers when information is received.

Alcyn Drive –Drainage Complaint

- Updated plans and came up with a cost estimate. Recommend discussion on how this should be handled. QA/QC on gas main/laterals to be done but ready to share with owners.

Douglas Avenue – OMG Ditch Project

- Met with owners in field to go over updated plans. Majority owner has now decided to allow the channel to be larger to covey larger storm events. Owners would like to see project expanded to pick up the secondary stream from Harvest Lane. Will be providing the owner with cross section necessary to handle the 100-year storm per his changed request for his approval.

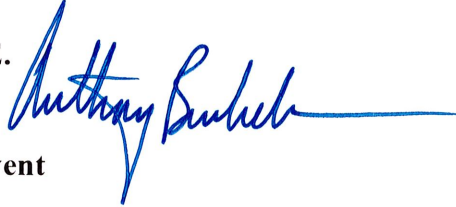
MEMORANDUM

DATE: Friday, August 28, 2020

TO: Caledonia Utility District

FROM: Anthony A. Bunkelman P.E.
Utility Director

RE: August 10, 2020 Rainfall Event



BACKGROUND INFORMATION

On August 10, beginning around 4pm and lasting until approximately 5:30pm the area experienced an extremely high intensity rain event that dropped approximately 4.5" of total rainfall. The majority of the rainfall fell in the first half hour (approximately 3.5"). This rainfall event led to multiple flooded roads, washed out shoulders, sink holes, backed up storm sewer systems, flooded basements, sanitary sewer backups, etc.

The Caledonia Utility District is anticipating receiving another exceedance letter from the Racine Wastewater Utility. Near the end of the rainfall event (5:15pm), Central Lift Station was operating only 1 small pump (+2800 GPM). Within minutes (5:21pm) the station was pumping with 2 large pumps (+8500 GPM) and the wet well was rising at over an inch per minute. With the wetwell rising, the sanitary sewer manholes on Valley Trail and 4 Mile Road were observed and both were found to be exfiltrating blended sanitary sewer into the Birch Creek. Upon viewing this, discussions were had with President Dobbs about the proximity of basements if the wet well were to continue to rise. The decision was made to operate all 3 large pumps at Central in an attempt to prevent basement backups. At 6:15pm all 3 large pumps began pumping (+10,500 GPM) and ran until the next morning. With the 3 large pumps running the wetwell was then holding steady.

Around 6:30pm a call came in for a basement backup of sanitary sewer. Upon arrival, several of the homes on the East end of Catherine Drive had backups of sanitary sewer in their basements. Measurements were taken on the effluent levels in the manholes.

Keith Haas from the Racine Wastewater Utility was contacted around 7:00pm to find out the condition at the wastewater treatment plant and to inform him that Caledonia was indeed going to have an exceedance.

At 7:40pm the 6" trash pump was set up in a sanitary manhole upstream of the wet well and was bypassed to the Birch Creek as well. With the trash pump and the 3 large pumps going at Central the station was pumping approximately +12,000 GPM. With the 2 manholes exfiltrating as well the wetwell started to go down slowly.

The wetwell was monitored consistently until approximately 12:30am on August 11th. At this time the wetwell elevation was at an acceptable level and the 3 large pumps could maintain the elevation without bypassing and having exfiltration out of manholes.

With the bypass pump running for 4 hours 35 minutes and the manholes exfiltrating for approximately 6 hours 30 minutes it was estimated that 1,635,080 gallons of blended sanitary sewer was discharged to the Birch Creek. These SSO's were reported to the Wisconsin DNR as required.


On August 11th and for at least a week after the event, the Utility has been receiving calls about basement backups. To date we have been informed of 17 basement backups.

Also starting on August 11th and continuing to date, the Utility has been receiving numerous drainage complaints. Some of the areas that we will be reviewing further are located in Country View Estates, North Meadows Subdivision, areas along the Klema Ditch, Westview Village Subdivision and Majestic Manor. Some of the issues occurred due to the loss of power and sump pumps not working. Others were due to the intensity of the rainfall being over the design capacity of the system. The Engineering Department is working through most of the drainage complaints and the Utility will be reviewing the major issues as identified above.

MEMORANDUM

DATE: Thursday, August 27, 2020

TO: Caledonia Utility District

FROM: Anthony A. Bunkelman P.E. 
Utility Director

RE: Wind Dale & Wind Point West Storm Water Utility Improvements –
Change Order #2

BACKGROUND INFORMATION

During the Wind Point West portion of the Project, it was discovered that the water laterals for most of the homes are not at the typical 6' of depth. The water laterals varied from 4' to 6' in depth. To rectify the situation in the storm sewer trenches, it was agreed that the laterals either be insulated or offset to obtain the typical depth, depending on the existing depth.

In Change Order #1, 2 bid items were added to the contract documents. 1 for offsetting laterals that have already had the storm sewer installed and 1 for offsetting laterals that do not have the storm sewer installed. In Change Order #1 there were 22 offsets. Change Order #2 adds 8 more lateral offsets for a total of \$15,792.00.

On the Wind Dale portion of the project, it was determined that the watermain in Acacia be replaced prior to the road being repaved. The watermain was proposed to be replaced with the North Kremer Watermain Replacement project next year but Acacia was proposed to be entirely repaved with the Storm Sewer Project so instead of patching it next year it will be a new road without patches. This work was done for an agreed upon cost of \$84,699.30.

The cost of Change Order #2 is \$100,491.30 or 6.42% of the original contract. The total cost of change orders to date for this project is \$154,182.30. The original contract for this project was \$1,566,307.81. The percentage change for all change orders so far for the project is 9.8%.

It is recommended that Change Order #2 be approved.

RECOMMENDATION

Move to approve Change Order #2 for the Wind Dale & Wind Point West Storm Water Utility Improvements Project.

Project Name: Wind Dale & Wind Point West Storm Water

From: 7.21.2020

To: 8.20.2020

Table with columns: A, B, C, D, E, G, H, I, J, K. Includes sections for SITE 1, SITE 2, BASE CONTRACT TOTALS, CHANGE ORDERS, and CHANGE ORDER TOTALS.

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

Job Name: ACACIA WATER MAIN RELAY
Date of Plans: N/A
Date of Proposal: 8/7/20
Proposal Number: 20-153

PROPOSED CHANGE ORDER FOR RELAYING WATER MAIN ON ACACIA DR

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	MOBILIZE	1.00	EA	3,538.00	3,538.00
15	PAVEMENT SAWING	1.00	LS	1,084.00	1,084.00
20	6" WET CONNECT	2.00	EA	5,438.00	10,876.00
30	8" C-900 WATER w/GRANULAR	360.00	LF	109.00	39,240.00
35	WATER MAIN OFFSET	1.00	EA	7,857.00	7,857.00
40	8" GATE VALVE	1.00	EA	1,857.00	1,857.00
50	HYDRANT ASSEMBLY	1.00	EA	7,605.00	7,605.00
60	1.25" POLY WATER SERVICE	1.00	EA	2,894.00	2,894.00
70	9" CONCRETE PATCH	40.00	SY	90.50	3,620.00
80	INTEGRAL CURB	28.00	LF	39.10	1,094.80
90	FLUME	1.00	EA	720.00	720.00
100	LAWN RESTORATION	230.00	SY	7.65	1,759.50
110	TRAFFIC CONTROL	1.00	LS	879.00	879.00
120	POT HOLE FOR EXISTING ELEVATIONS	1.00	LS	1,675.00	1,675.00
GRAND TOTAL					\$84,699.30

NOTES:

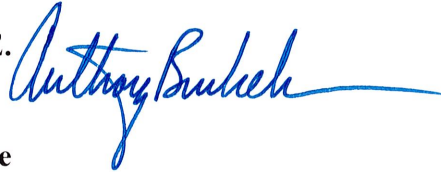
- 1) CONCRETE ITEMS TO BE BILLED BY THE UNIT PRICE PROVIDED AT AS-BUILT QUANTITIES
- 2) PROPOSAL IS BASED ON A TWO WEEK EXTENSION BEING GRANTED ON THE SOUTH LANE SANITARY SEWER PROJECT & THE WIND DALE & WIND POINT WEST PROJECTS.
- 3) PROPOSAL DOES ***NOT*** INCLUDE SLURRY IN ANY LOCATIONS

MEMORANDUM

DATE: Thursday, August 27, 2020

TO: Caledonia Utility District

FROM: Anthony A. Bunkelman P.E.
Utility Director



RE: Alcyn Drive Project -Update

BACKGROUND INFORMATION

The Alcyn Drive Project started as a Drainage Complaint from Mr. John Urban of 4830 Alcyn Drive. He made the complaint because he is interested in repaving his driveway. At the time the Utility District agreed to survey the road ditch to see what could be done.

As part of the survey, the road ditch was inspected for proper pitch, ground condition, evidence of standing water and evidence of healthy growing vegetation. Although the ditch does not appear to have the proper pitch and culverts not set at the proper elevation, it was discovered that there was no evidence of standing water, the ground was mostly sand, and the vegetation in the road ditch was very healthy. It was also discovered that the majority of the owners have installed a tile system in the centerline of the road ditch. With the tiles installed the road ditch the tiles were adequately handling the majority of storm events. Unfortunately for the large rain events, water will stand because the 4" corrugated tiles are not sized to handle those size of events. The runoff does drain away relatively quickly due to the sandy soil.

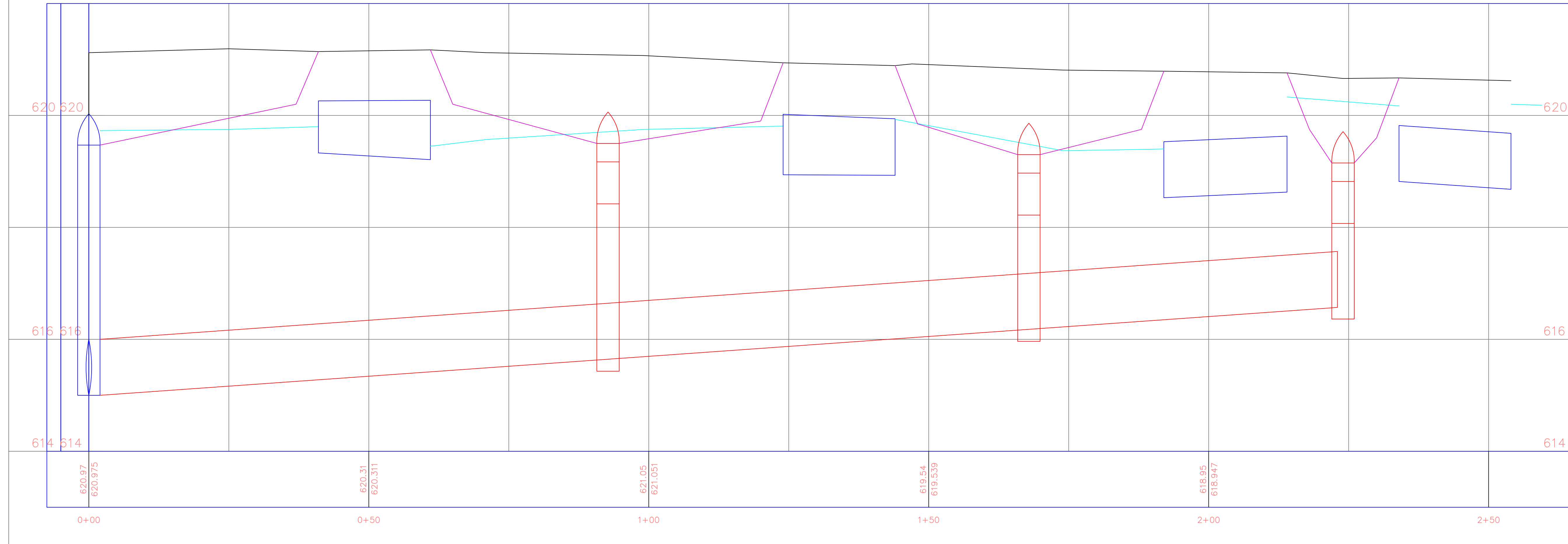
Initially, the project was proposed as a culvert replacement and ditch grading project. This could require the homeowners to pay 50% of the cost to replace the culverts. Approximately \$1,300 per residence (No Asphalt Replacement). When a meeting with the residents was held the residents figured that with asphalt driveways, they were looking at about \$4,000 each. With that in mind they asked to have a storm sewer option provided to see if that would be close to the same cost.

A storm sewer option was designed, but in the design, it would only benefit 3 of the owners. The existing storm sewer is not deep enough to run the entire length. The remaining properties, if they desired could replace their driveway culverts as previously designed. Although the storm sewer option does correct the issue for Mr. Urban, whom filed the initial complaint, the fewer residents that are benefitted raises the cost for the benefitted properties. A cost estimate for the project was put together using the latest bid prices. The estimate for the work is approximately \$56,500. If the project was special assessed at 50% for the 3 properties, each property would be at approximately \$9,400.00. That cost would be steep and higher than any assessments that the Storm Water Utility has done previously. I also have a local contractor looking at the plans to see what he could perform the work for. If a lower price can be obtained to perform the work that would reduce the special assessment. Based on some rough math and discussion with Mr. Urban, I do not believe that the special assessment for storm sewer will have support from the owners. Which leads us back to the culvert replacement option. It could be determined that the

Utility District perform the project with the Highway Department. Based on rough numbers we would be looking at around or under \$20,000 for all 5 culverts that need to be replaced.

At this time there is no action required by the Utility District, but I would like to get the number from the local contractor, see if the number is low enough, look at direct purchase of the materials in an attempt to attempt to save as much as possible. Once those numbers are gathered meet with the owners to see if they are still interested in the project.

Soon we should have the information to see if the project would be performed as a storm sewer project, a culvert replacement project, or no project at all.



General Notes

No.	Revision/Issue	Date

Firm Name and Address

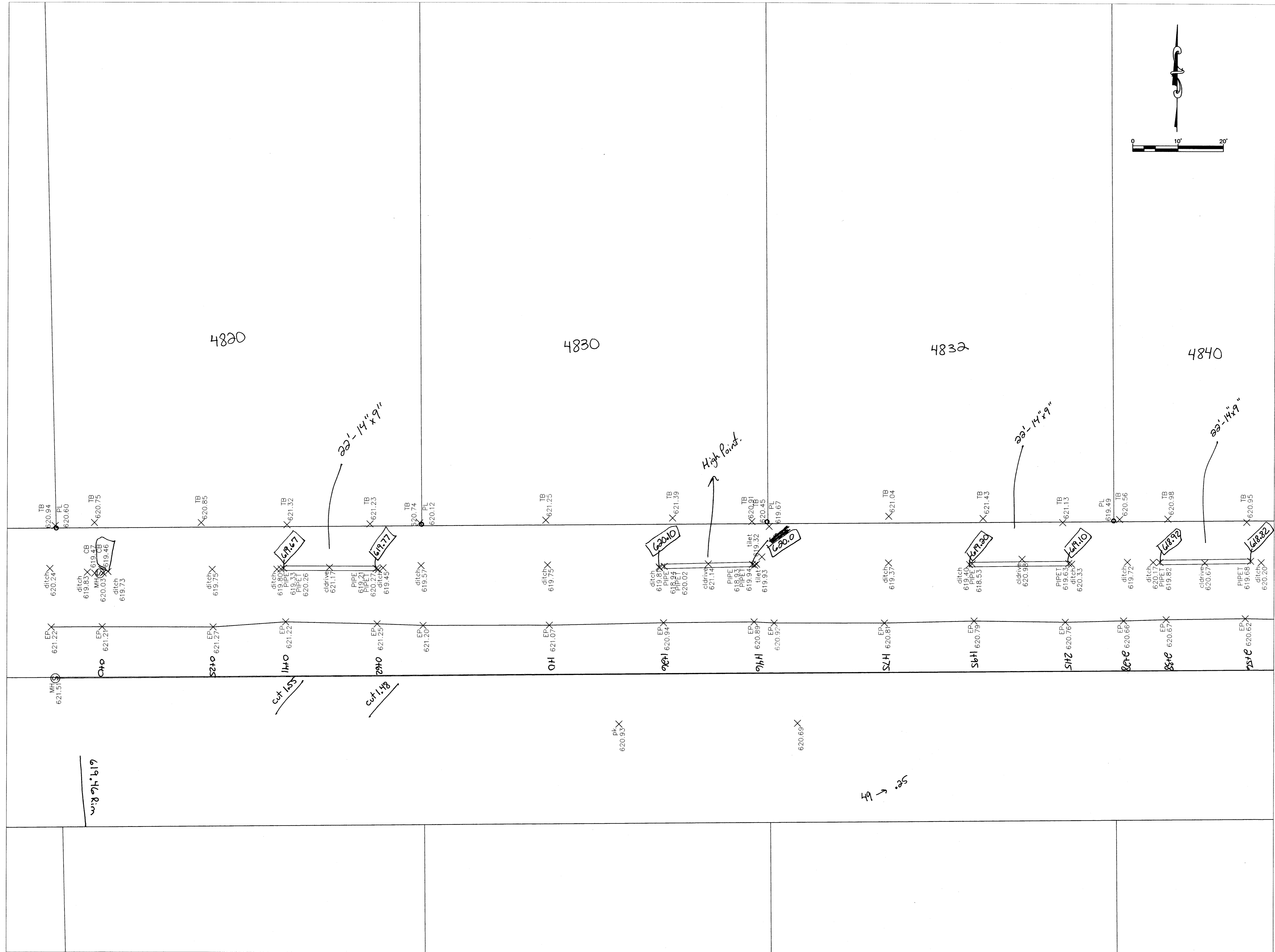
Project Name and Address

Project #####

Date 8/17/2020

Scale 1" = 10'

Sheet #####



General Notes

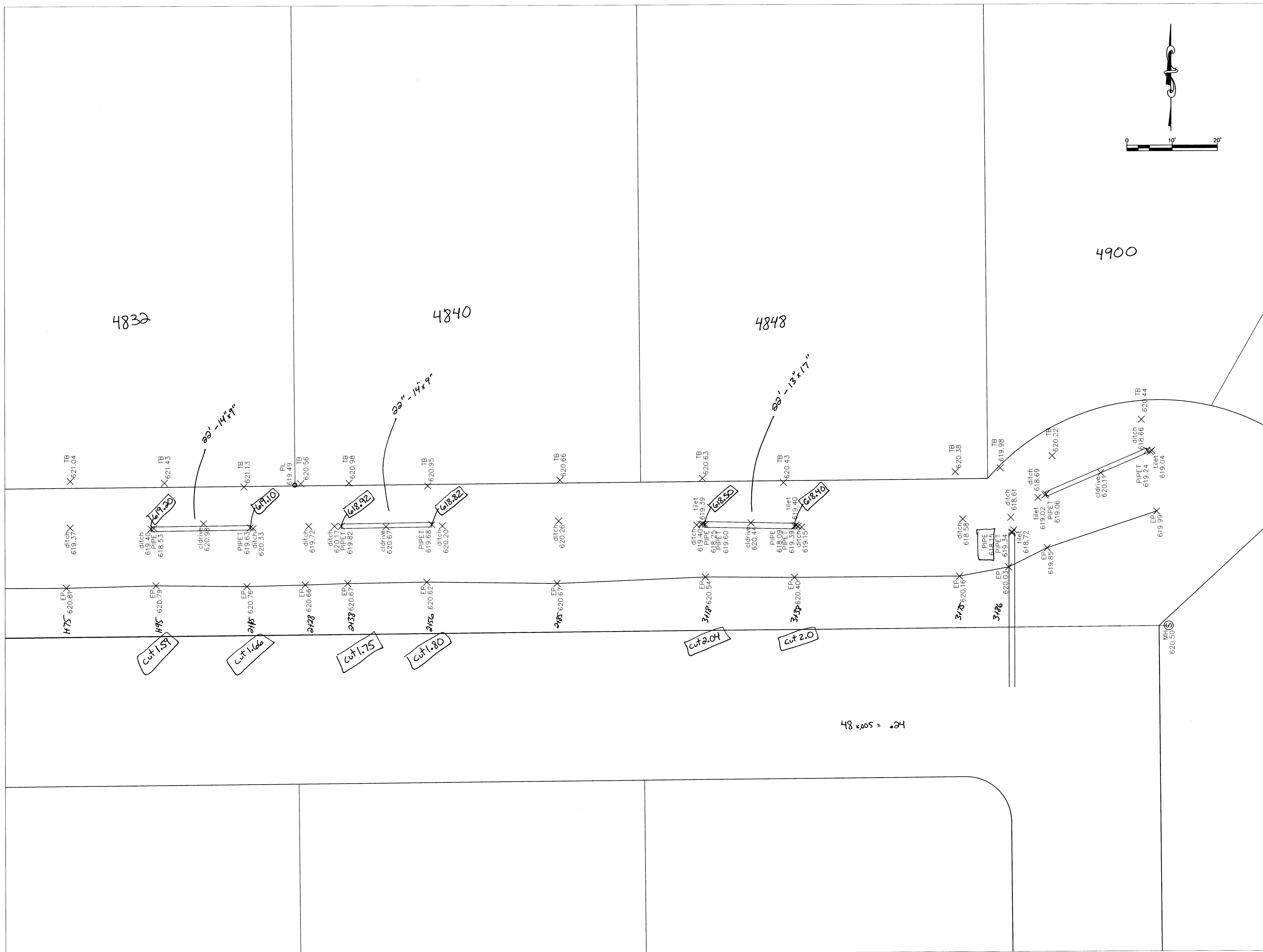
General Notes area containing a large empty rectangular box for project-specific information.

No.	Revision/Issue	Date

Firm Name and Address
Village of Caledonia
 Engineering Department
 5043 Chester Lane
 Racine, WI 53402

Project Name and Address
 #####
 #####
 #####

Project	#####	Sheet	1
Date	11/20/2017		
Scale	1" = 10'		



General Notes

No.	Revision/Issue	Date

Firm Name and Address
Village of Caledonia
 Engineering Department
 5043 Chester Lane
 Racine, WI 53402

Project Name and Address
 #####
 #####
 #####

Project	#####	Sheet	2
Date	11/20/2017		
Scale	1" = 10'		

