

COMMITTEE OF THE WHOLE MEETING AGENDA

Tuesday, February 11, 2025

Immediately following the Village Board Meeting, but not before 6:30 p.m.

Caledonia Village Hall - 5043 Chester Lane

Caledonia, WI 53402

1. **Meeting called to order**
2. **Roll Call**
3. **Approval of Minutes:** Committee of the Whole – January 28, 2025
4. **Public Comment** - Provides a two-minute opportunity for citizens to voice opinions to the Committee of the Whole. The Committee of the Whole cannot respond as this may conflict with open meeting requirements.
5. **New Business**
 - A. 2024 Sewer Long Range Cash Flow Analysis Presentation – Jon Cameron, Ehlers
 - B. Sole Source – Floor Scrubbers
 - C. Rochester lateral – Gorney Park
 - D. Report on stop sign visibility at 7 Mile and Hwy 32
 - E. Suggested items to be placed on the next meeting agenda (*with no action*)
6. **Continuing Business**

None
7. **Adjournment**

**Committee of the Whole Meeting
January 28, 2025**

1 - Order

President Weatherston called the Committee of the Whole meeting to order at 6:30 p.m. at the Caledonia Village Hall.

2 – Roll Call

PRESENT: 6 – President Weatherston, Trustee McManus, Trustee Wishau, Trustee Pierce, Trustee Stillman, and Trustee Lambrecht

EXCUSED: 1 – Trustee Martin

STAFF: Administrator Todd Willis, Finance Director Wayne Krueger, Assistant Village Attorney Tim Pruitt, Public Services Director Tony Bunkelman, Village Engineer Ryan Schmidt, Development Director Peter Wagner, Police Chief Christopher Botsch, Interim Fire Chief Walter Leininger, Deputy Clerk Norgie Metzinger, and Clerk Jennifer Bass

3 – Approval of Minutes

A **motion** was made by Trustee Lambrecht to approve the January 14, 2025 Committee of the Whole meeting, seconded by Trustee Stillman. **Motion carried 5-0. Trustee McManus abstained.**

4 – Public Comment

The following people appeared to speak before the Committee:
None

5 – New Business

A. Review and Discuss Equestrian Sign Request - Multiple Locations

Staff summarized the information provided in the packet.

Motion by Trustee Pierce to approve the request, seconded by Trustee Wishau. **Motion carried 6-0.**

B. Discuss options for reducing utility bill mailing costs *(1/14/25 CoW)*

Staff will present the item to the Utility District Commission next week, which will then make a recommendation to the Village Board.

Motion by Trustee McManus to refer the item to the Utility District Commission, seconded by Trustee Pierce. **Motion carried 6-0.**

C. Discussion on fire department consolidation *(1/14/25 CoW)*

Comments made regarding previous discussion and study on consolidation:

1. Consolidation would provide no real cost savings
2. Consolidation would provide no improvement in response time

3. Consolidation would provide no improvement in overall service
4. South Shore's costs are significantly higher than Caledonia's
5. Consolidation would likely result in an increased tax burden on Caledonia citizens
6. We do already have a "closest vehicle response agreement" with South Shore Fire Department.

Motion by President Weatherston to receive and file, seconded by Trustee McManus. **Motion carried 6-0.**

- D. Suggested items to be placed on the next meeting agenda (*with no action*)
1. Report on stop sign visibility at 7 Mile Rd and Hwy 32

7 – Continuing Business

- A. Report on 4 Mile Road roadway conditions, truck use, and vehicle speeds (*CoW 9/24/24, 10/8/2024, 11/12/2024*)

Staff summarized the information provided in the packet.

Motion by Trustee McManus to recommend that the Village Board approve a traffic study at an estimated cost of \$14,823.00, seconded by Trustee Stillman. **Motion carried 6-0.**

- B. Discussion on potential revisions to Title 14, Chapter 3, subdivision controls (*CoW 2/13/24 postponed, CoW 2/27/24 postponed to 3/26/24 meeting, CoW 3/26/24 invite SEWRPC for presentation, VB 6/25 SEWRPC presentation*)

Staff and Trustees are currently working through comments and review of current edits, and legal review is ongoing. A detailed presentation of the proposed updates will occur at a later date.

8 – Adjournment

President Weatherston adjourned the meeting at 7:08 p.m.

Respectfully submitted:
Jennifer Bass
Village Clerk



Village of Caledonia, WI

2024 Sewer Long-Range Cash Flow Analysis

February 11, 2025 Village Board Meeting

Why are we here?

Sewer Utility planning on variety of future capital needs with current CIP going through 2029

Ehlers completed a Sewer Long Range Cash Flow to identify appropriate sewer rate adjustments to provide fiscal sustainability

Ehlers presents analysis on Historical Rate Performance and Future Projections including funding capital projects and rate impacts on average Sewer Utility Customer

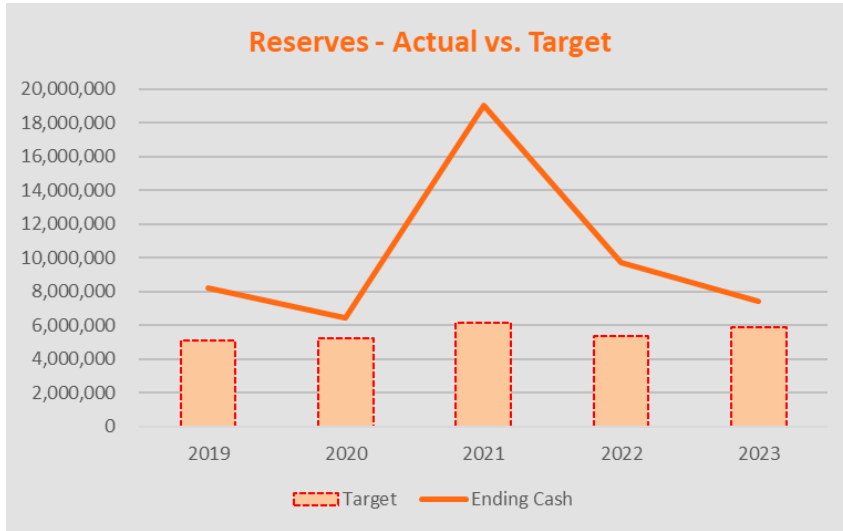
Sewer Rates Historical Implementation

- Last sewer rate increase went into effect on in 2022
 - ✓ Flat rate of \$170 per quarter for Category A Customers
 - Before rate increase charge was \$154 per quarter for Category A Customers.
 - Category B Customers pay a user charge as determined by the District
- Current Financial plan prepared in 2021
 - ✓ Plan indicated six-year complete the CIP, Bond for projects, and pay Caledonia's share of the Mount Pleasant TID #5 Conveyance and Racine WWTP equipment upgrades, the Sewer Service Charge would, at that time, need to be increased.
 - ✓ The overall increase from the plan was a 62% increase over a six-year period with the average yearly rare increase around 10%.

Sewer: Historical Rate Performance

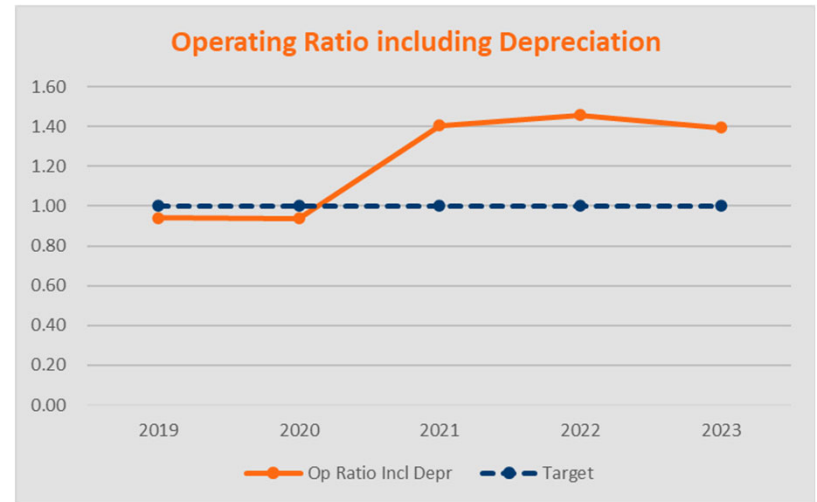
| | Actual | | | | |
|---|----------------------|----------------------|---------------------|----------------------|----------------------|
| | 2019 | 2020 | 2021 | 2022 | 2023 |
| Revenues | | | | | |
| Total Revenues from User Rates | \$5,923,058 | \$6,330,328 | \$7,070,179 | \$7,591,783 | \$8,175,177 |
| Other Revenues | | | | | |
| Interest Income | \$184,334 | \$58,520 | \$2,912 | \$174,949 | \$239,029 |
| Other Income | \$740,387 | \$658,802 | \$673,074 | \$753,269 | \$663,766 |
| Total Other Revenues | \$924,721 | \$717,322 | \$675,986 | \$928,218 | \$902,795 |
| Total Revenues | \$6,847,779 | \$7,047,650 | \$7,746,165 | \$8,520,001 | \$9,077,972 |
| Less: Expenses | | | | | |
| Operating and Maintenance | \$4,732,470 | \$4,972,690 | \$3,212,309 | \$3,373,984 | \$3,894,577 |
| Net Before Debt Service and Capital Expenditures | \$2,115,309 | \$2,074,960 | \$4,533,856 | \$5,146,017 | \$5,183,395 |
| Existing Debt P&I | \$2,748,219 | \$2,859,382 | \$3,566,311 | \$4,398,634 | \$3,418,898 |
| Transfer In (Out) | \$795,927 | \$332,816 | (\$22,261) | \$695,456 | (\$441,508) |
| Less: Capital Improvements | \$7,781,948 | \$1,615,927 | \$1,520,246 | \$10,765,402 | \$2,859,983 |
| Debt Issued/Grants/Aid | \$3,328,423 | \$0 | \$13,835,622 | \$0 | \$0 |
| Reconcile to Audit | \$320,050 | \$259,760 | (\$650,765) | (\$10,591) | (\$725,881) |
| Net Annual Cash Flow | (\$3,970,458) | (\$1,807,773) | \$12,609,895 | (\$9,333,154) | (\$2,262,875) |
| Restricted and Unrestricted Cash Balance: | | | | | |
| Balance at first of year | \$12,202,381 | \$8,231,923 | \$6,424,150 | \$19,034,045 | \$9,700,891 |
| Net Annual Cash Flow Addition/(subtraction) | (\$3,970,458) | (\$1,807,773) | \$12,609,895 | (\$9,333,154) | (\$2,262,875) |
| Balance at end of year | \$8,231,923 | \$6,424,150 | \$19,034,045 | \$9,700,891 | \$7,438,016 |

Sewer: Historical Financial Benchmarking



- Concerns of aging system; broad range of capital improvements

- Target 4 mos. O&M incl. Depreciation and 100% of next year's debt payment
- Reserves can fund projected deficits but only for so long



Rating Considerations

| Broad Scorecard Factors | Factor Weighting | Scorecard Subfactors | Subfactor Weighting |
|-------------------------|------------------|------------------------------------|---------------------|
| System Characteristics | 30% | Asset Condition (Rem. Useful Life) | 10% |
| | | Service Area Wealth (MHI) | 12.5% |
| | | System Size (O&M) | 7.5% |
| Financial Strength | 40% | Annual Debt Service Coverage | 15% |
| | | Days Cash on Hand | 15% |
| | | Debt to Operating Revenues | 10% |
| Management | 20% | Rate Management | 10% |
| | | Compliance & Capital Planning | 10% |
| Legal Provisions | 10% | Rate Covenant | 5% |
| | | Debt Service Reserve Requirement | 5% |
| Total | 100% | Total | 100% |

Future Capital

| Projects | Funding | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | Totals |
|--|--------------|------------------|----------------|-------------------|-------------------|------------------|------------------|----------------|----------------|----------------|----------------|-------------------|
| System Wide Capacity Modeling and Annual Televising | Cash | | 75,000 | 100,000 | 100,000 | 100,000 | 100,000 | | | | | 475,000 |
| TID #4 Infrastructure | G.O. Debt | 1,100,000 | | | | | | | | | | 1,100,000 |
| Central Lift Station Attenuation Basin and Safety Site | Revenue Debt | | | 5,650,000 | 11,300,000 | 5,650,000 | | | | | | 22,600,000 |
| Caddy Vista Improvements - East | Cash | | | | | 1,250,000 | | | | | | 1,250,000 |
| Annual Sewer Replacement Program | Revenue Debt | | | | | 1,000,000 | 1,000,000 | | | | | 2,000,000 |
| Riverbend Lift Station Safety Site | Revenue Debt | | | 2,000,000 | | | | | | | | 2,000,000 |
| Annual Lift Station Improvements | Cash | | | | | 250,000 | 250,000 | | | | | 500,000 |
| 4 1/2 Mile Road Sanitary Sewer Rehabilitation (TID #5) | Cash | | | | | | 210,000 | | | | | 210,000 |
| Annual I & I Improvements | Revenue Debt | | | | | 300,000 | 300,000 | | | | | 600,000 |
| Vehicle Replacement | Cash | | 60,000 | 30,000 | 30,000 | 30,000 | 30,000 | | | | | 180,000 |
| Jet Rodder / Vactor | Cash | | 400,000 | | | | | | | | | 400,000 |
| Riverbend Forcemain | Revenue Debt | | | 3,750,000 | | | | | | | | 3,750,000 |
| Future Project Place Holder | Cash | | | | | | | 750,000 | 750,000 | 750,000 | 750,000 | 3,000,000 |
| Actual CIP Costs | | 1,100,000 | 535,000 | 11,530,000 | 11,430,000 | 8,580,000 | 1,890,000 | 750,000 | 750,000 | 750,000 | 750,000 | 38,065,000 |
| Sources of Funding | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | |
| G.O. Debt | | 1,100,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100,000 |
| Revenue Debt | | 0 | 0 | 5,750,000 | 0 | 1,300,000 | 1,300,000 | 0 | 0 | 0 | 0 | 8,350,000 |
| Clean Water Fund Loan | | 0 | 0 | 22,600,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,600,000 |
| Cash | | 0 | 535,000 | 130,000 | 130,000 | 1,630,000 | 590,000 | 750,000 | 750,000 | 750,000 | 750,000 | 6,015,000 |
| Total | | 1,100,000 | 535,000 | 28,480,000 | 130,000 | 2,930,000 | 1,890,000 | 750,000 | 750,000 | 750,000 | 750,000 | 38,065,000 |

Sewer: Future Projection

| | Budget | Projected | | | | | | | | |
|---|--------------------|--------------------|---------------------|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
| Revenues | | | | | | | | | | |
| Total Revenues from User Rates ¹ | \$8,250,000 | \$9,220,588 | \$10,433,824 | \$11,647,059 | \$12,860,294 | \$13,830,882 | \$13,830,882 | \$13,830,882 | \$13,830,882 | \$13,830,882 |
| Percent Increase to User Rates | 0.00% | 11.76% | 13.16% | 11.63% | 10.42% | 7.55% | 0.00% | 0.00% | 0.00% | 0.00% |
| Cumulative Percent Rate Increase | 0.00% | 11.76% | 26.47% | 41.18% | 55.88% | 67.65% | 67.65% | 67.65% | 67.65% | 67.65% |
| Dollar Amount Increase to Revenues | \$0 | \$970,588 | \$1,213,235 | \$1,213,235 | \$1,213,235 | \$970,588 | \$0 | \$0 | \$0 | \$0 |
| Other Revenues | | | | | | | | | | |
| Interest Income | \$75,000 | \$75,188 | \$18,543 | \$62,074 | \$36,107 | \$22,892 | \$26,039 | \$28,008 | \$29,544 | \$30,670 |
| Other Income | \$464,478 | \$370,262 | \$77,603 | \$96,856 | \$117,111 | \$134,553 | \$128,130 | \$122,411 | \$116,546 | \$110,530 |
| Total Other Revenues | \$539,478 | \$445,450 | \$96,146 | \$158,930 | \$153,218 | \$157,445 | \$154,169 | \$150,420 | \$146,091 | \$141,200 |
| Total Revenues | \$8,789,478 | \$9,666,038 | \$10,529,969 | \$11,805,989 | \$13,013,512 | \$13,988,327 | \$13,985,051 | \$13,981,302 | \$13,976,973 | \$13,972,083 |
| Less: Expenses | | | | | | | | | | |
| Operating and Maintenance | \$5,194,730 | \$5,506,812 | \$5,873,772 | \$6,018,420 | \$6,167,403 | \$6,320,849 | \$6,478,895 | \$6,641,676 | \$6,809,335 | \$6,982,019 |
| Net Before Debt Service and Capital Expenditures | \$3,594,748 | \$4,159,226 | \$4,656,197 | \$5,787,569 | \$6,846,110 | \$7,667,478 | \$7,506,157 | \$7,339,626 | \$7,167,638 | \$6,990,063 |
| Debt Service | | | | | | | | | | |
| Existing Debt P&I | \$3,577,943 | \$3,570,042 | \$3,570,546 | \$3,574,132 | \$3,575,692 | \$3,575,243 | \$3,569,575 | \$3,573,632 | \$3,563,758 | \$2,585,182 |
| New (2024-2033) Debt Service P&I | \$0 | \$106,805 | \$475,654 | \$1,170,434 | \$1,201,470 | \$2,323,392 | \$2,398,734 | \$2,401,539 | \$2,403,742 | \$2,400,271 |
| Total Debt Service | \$3,577,943 | \$3,676,847 | \$4,046,200 | \$4,744,566 | \$4,777,162 | \$5,898,636 | \$5,968,309 | \$5,975,171 | \$5,967,500 | \$4,985,453 |
| Transfer In (Out) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Less: Capital Improvements | \$1,100,000 | \$535,000 | \$11,530,000 | \$11,430,000 | \$8,580,000 | \$1,890,000 | \$750,000 | \$750,000 | \$750,000 | \$750,000 |
| Debt Issued/Grants/Aid | \$1,115,000 | \$0 | \$28,332,500 | \$0 | \$1,225,000 | \$1,380,000 | \$0 | \$0 | \$0 | \$0 |
| Net Annual Cash Flow | \$31,805 | (\$52,621) | \$17,412,497 | (\$10,386,997) | (\$5,286,052) | \$1,258,842 | \$787,847 | \$614,455 | \$450,138 | \$1,254,610 |
| Restricted and Unrestricted Cash Balance: | | | | | | | | | | |
| Balance at first of year | \$7,438,016 | \$7,469,821 | \$7,417,200 | \$24,829,697 | \$14,442,700 | \$9,156,648 | \$10,415,490 | \$11,203,338 | \$11,817,792 | \$12,267,930 |
| Net Annual Cash Flow Addition/(subtraction) | \$31,805 | (\$52,621) | \$17,412,497 | (\$10,386,997) | (\$5,286,052) | \$1,258,842 | \$787,847 | \$614,455 | \$450,138 | \$1,254,610 |
| Balance at end of year | \$7,469,821 | \$7,417,200 | \$24,829,697 | \$14,442,700 | \$9,156,648 | \$10,415,490 | \$11,203,338 | \$11,817,792 | \$12,267,930 | \$13,522,541 |
| Water and Sewer Bonds Coverage | 1.39 | 1.52 | 1.50 | 1.52 | 1.75 | 1.55 | 1.50 | 1.47 | 1.44 | 1.58 |
| "All-in" Debt Coverage | 1.00 | 1.13 | 1.15 | 1.22 | 1.43 | 1.30 | 1.26 | 1.23 | 1.20 | 1.40 |
| Debt Service Capacity at 1.25% | 373,045 | 723,894 | 749,804 | 958,734 | 1,774,597 | 1,311,256 | 1,113,036 | 972,917 | 837,573 | 1,322,311 |
| Over (Under) Moody's target (150 days) | 102 | 85 | 1,152 | 491 | 162 | 227 | 263 | 286 | 300 | 354 |

Notes:

- 1) Assumes no changes in customer count or usage beyond Test Year.
- 2) Assumes 3.00% annual inflation beyond budget year.

Legend:

- Increase depicted to maintain with assumed O&M inflation
- Increase needed above inflationary adjustment

Sewer: Impact on Avg. Res. Bill

| Year | Water | | | | | Sewer | | | | | Utility Bill (Annual) | Change Over Prior Year | % of MHI (90,346) | Year | |
|--|----------|--------------------------------|--------------------------------|--------------------------|------------------------|----------|--------------------------------|--------------------------------|--------------------------|------------------------|-----------------------|------------------------|-------------------|------|--|
| | Increase | Water Vol. Charge ¹ | Water User Charge ² | Utility Bill (Quarterly) | Change Over Prior Year | Increase | Sewer Vol. Charge ³ | Sewer User Charge ³ | Utility Bill (Quarterly) | Change Over Prior Year | | | | | |
| | | Tiered | Serv. + PFP | | | | 1,000 Gal | Gen Service | | | | | | | |
| 2024 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | | 0.00 | 170.00 | \$ 170.00 | \$ - | \$ 893.40 | \$ - | 0.99% | 2024 | |
| 2025 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 11.76% | 0.00 | 190.00 | \$ 190.00 | \$ 20.00 | \$ 973.40 | \$ 80.00 | 1.08% | 2025 | |
| 2026 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 13.16% | 0.00 | 215.00 | \$ 215.00 | \$ 25.00 | \$ 1,073.40 | \$ 100.00 | 1.19% | 2026 | |
| 2027 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 11.63% | 0.00 | 240.00 | \$ 240.00 | \$ 25.00 | \$ 1,173.40 | \$ 100.00 | 1.30% | 2027 | |
| 2028 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 10.42% | 0.00 | 265.00 | \$ 265.00 | \$ 25.00 | \$ 1,273.40 | \$ 100.00 | 1.41% | 2028 | |
| 2029 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 7.55% | 0.00 | 285.00 | \$ 285.00 | \$ 20.00 | \$ 1,353.40 | \$ 80.00 | 1.50% | 2029 | |
| 2030 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 0.00% | 0.00 | 285.00 | \$ 285.00 | \$ - | \$ 1,353.40 | \$ - | 1.50% | 2030 | |
| 2031 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 0.00% | 0.00 | 285.00 | \$ 285.00 | \$ - | \$ 1,353.40 | \$ - | 1.50% | 2031 | |
| 2032 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 0.00% | 0.00 | 285.00 | \$ 285.00 | \$ - | \$ 1,353.40 | \$ - | 1.50% | 2032 | |
| 2033 | 0.00% | 4.84 | 37.62 | \$ 53.35 | \$ - | 0.00% | 0.00 | 285.00 | \$ 285.00 | \$ - | \$ 1,353.40 | \$ - | 1.50% | 2033 | |
| Total Change over planning period | | | | | \$ - | | | | \$ 115.00 | \$ 460.00 | | | | | |

Notes:

1. Current water volumetric rate is \$4.84 per 1,000 gallons for the first 149,600 gallons per quarter
2. The water user charges include a quarterly service charge of \$22.09 plus a public fire protection charge of \$15.53 for a 5/8 inch meter.
3. The current Sewer service charge of \$170 is for all Category A Customers.
4. The usage is assumed to be 3,250 Gallons per quarter.

Recommendations

- Determine timing for rate adjustment(s) (unregulated)
 - ✓ Analysis depicts second quarter 2025 implantation at 11.76% (\$170 to \$190)
 - ✓ Following 2025 rate increases over next 4 years as follow: 13.16% (\$190 to \$215) in 2026, 11.63% (\$215 to \$240) in 2027, 10.42% (\$240.00 to \$265) in 2028 and 7.55% (\$265 to \$285.00) in 2029

Questions?



MEMORANDUM

Date: February 4, 2025

To: Committee of the Whole

From: Ryan Schmidt, P.E.
Village Engineer

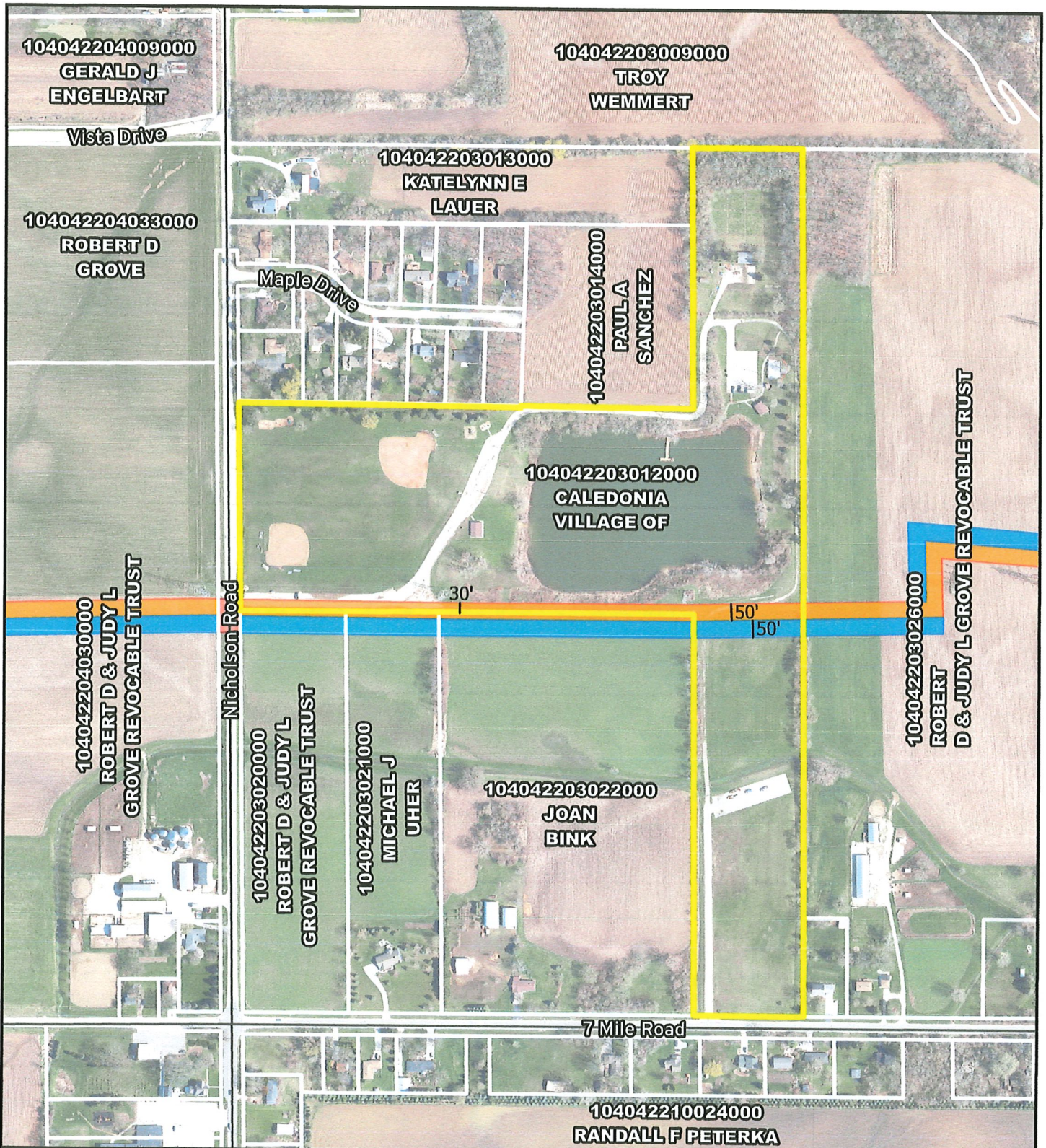


Re: **Sole Source Request – Floor Scrubbers**

BACKGROUND INFORMATION

As part of the 2025 Budget Capital Improvements, it was approved to include 2 new floor scrubbers for Village Hall and the Public Safety Building. As part of the research into the make, brand, and costs associated with a new product of this nature, we tested them out in person. The model that was tested and believed to be a suitable product was the Timberline 20” Floor Scrubber which is made locally just down the street at the RPS Corporation off Douglas and South Street.

Village Staff try to make a conscience effort to purchase locally whenever possible and believe this is a great opportunity. The proposal from RPS Corporation and their authorized sales rep NAASCO would not meet our procurement policy. The total cost for the two units is \$11,256.56 and fits perfectly within the budget allotment of \$12,000. The quote has been included as Exhibit A with this memorandum for the Committee’s review. **Therefore, Staff recommends that a sole source request is recommend to the Village Board for approval for NAASCO, Inc. to purchase two floor scrubbers.**



**EXHIBIT B - Route A
Preliminary Sketch of the Easement Area within the Premises**

Grantor and Grantee agree that the easement area legal description will be substituted at the time the Option is exercised.

Easement Type & Area within Parcel

| | | |
|--|--------------|----------|
| | Permanent | 1.35 ac. |
| | Temporary | 0.38 ac. |
| | Access | 0.00 ac. |
| | Above Ground | 0.00 ac. |
| | Workspace | 0.00 ac. |
| | No Impact | 0.00 ac. |
| | Parcels | |



0 130 260 390 520 Feet

Date Plotted: 9/23/2024



Tax ID = 104042203012000

MEMORANDUM

Date: February 4, 2025

To: Committee of the Whole

From: Ryan Schmidt, P.E.
Village Engineer



Re: **Stop Sign Concerns – 7 Mile and STH 32**

BACKGROUND INFORMATION

The Committee of the Whole directed staff to further investigate the stop signs located in the Village of Caledonia Right of Way on 7 Mile Road and the intersection of STH 32. The committee requested investigation of why flags were placed on these stop signs in the past and why they no longer exist since there was an accident that occurred in November of 2024.

This intersection was improved with **temporary** traffic signals for the Oak Creek Power Plant expansion prior to 2007 (approximately 2006). Before these signals, 7 Mile Road was controlled by stop signs much like it is today. By August of 2016, these signals were then placed into a study mode that put the signal in flash mode for 90 days and then eventually had it removed by December of 2016. They were replaced with stop signs on the 7 Mile Road (side street) portion of the intersection. Two stop signs were placed on each side of the road for maximum visibility. Because of this change in traffic operations, the stop signs were “flagged” by placing 2 orange flags at the top of the sign to draw attention. There were also signs added below the stop sign indicating “TRAFFIC ON 32 DOES NOT STOP”. In addition to that, there was also “NEW TRAFFIC PATTERN AHEAD” signs placed in advance of these signs which were also flagged. These flags are typically only left up for a set period of time (typically 1 year) while traffic gets adjusted to the new pattern or new sign.

In terms of crash data, Staff researched the traffic incidents at this intersection for a 5 year period which started at the beginning of 2019 (post signal removal) and end of 2023 as recorded with the traffic operation and safety laboratory at the University of Wisconsin. There appeared to only be 6 total incidents that fit the location of the intersection. None of them were related to the stop signs or any disregard of the stop sign. The incident in 2024 was specifically cited as the motor vehicle operator “disregarded stop sign”. The incident occurred just before 7pm in November and did not appear to include alcohol or impaired driving as a factor. Upon a field visit by staff, there did not appear to be any visibility issues or sight obstructions either.

As a result of the research above, it is determined that the incident in question is an outlier to the data we have today. It is not recommended to put any flags on the stop signs at this time.