

Public Works Committee Agenda
Tuesday September 19, 2023 - 7:00 AM
Town of Verona Hall, 7669 County Highway PD

1. Call to Order/Additions to Agenda/Approve Agenda
2. Action: Review Minutes of July 18, 2023
3. Discussion and Possible Action: Hidden River South proposed vacation **(15 Minutes)**
4. Discussion and Possible Action: Equipment sinking fund for equipment **(15 Minutes)**
5. Discussion and Possible Action: Shagbark Court candidate for Local Road Improvement Program funding **(10 minutes)**
6. Discussion and possible action: 2023-24 Contract snow plow rate **(5 minutes)**
7. Information: Madison Metropolitan Sewerage District Pump Station 17 and Force Relief Sewer bid opening results **(10 minutes)**
8. Information: Country View Road and County Highway PD widening/relocation **(10 Minutes)**
9. Information :2023 Road Projects Update **(5 Minutes)**
10. Information: Valley Road Bridge Update **(5 minutes)**
11. Development Updates: **(5 minutes)**
 - a. Sugar River Development
12. Equipment Condition Update **(5 minutes)**
13. Schedule October Committee Meeting and set agenda items
14. Adjourn

To receive agendas and other announcements by email, use the "alert notifications" feature on the Town website at <http://www.town.verona.wi.us/>.

If anyone having a qualifying disability as defined by the American With Disabilities Act, needs an interpreter, materials in alternate formats or other accommodations to access these meetings, please contact the Town of Verona Clerk's office @ 608-845-7187 or twithee@town.verona.wi.us. Please do so at least 48 hours prior to the meeting so that proper arrangements can be made.

Notice is also given of a possible quorum of the Plan Commission and /or the Town of Verona Board could occur at this meeting for the purposes of gathering information only.

Public Works Committee Minutes

Tuesday July 18, 2023 - 7:00 AM

Town of Verona Hall, 7669 County Highway PD

Present: Mike Duerst - Chair, Manfred Enburg, Brett Lindell, John Senseman

Absent: Russ Swiggum

Also Present: Christopher Barnes - Public Works Director, Mark Judd - Patrolman

Public Present: none

1. **Call to Order/Additions to Agenda/Approve Agenda** - Chair Duerst called the meeting to order at 7:00 AM. Duerst asked for additions and approval of the agenda. Sensemen moved to accept the agenda, seconded by Lindell, motion carried.
2. **Action: Review Minutes of June 20, 2023** - The minutes were reviewed by the committee. Lindell moved to approve the April minutes as submitted, second by Senseman, motion carried.
3. **Discussion and Possible Action:** Trash and Recycling contract-Pellitteri Waste Systems-Duerst opened the discussion and Barnes distributed the submitted proposal by Pellitteri. Barnes showed a graph that showed the consumer price index vs the propose 10-year cost by Pellitteri. Discussion followed reviewing the annual costs. Senseman made motion to recommend to the board to approve the contract with Pellitteri. Second by Lindell, motion carried.
4. **Discussion and Possible Action:** Midtown Road Speed and Traffic Analysis- Duerst explained that the Town received an email from a resident on Mid Town rad. Barnes explained that the resident lives in the town of Middleton and is complaining about his concerns of high speeds on Mid -Town Road. Barnes showed the traffic counts from 2022 of 2600 vehicles per day. Senseman mentioned that the current Arden Glen development will have a major impact on the traffic on Mid Town Road and Shady Oak Lane and anything done today will likely change in the future. Discussion followed. Duerst stated that at one point there was interest in making Shady Oak Lane a "Rustic Road" but the effort was unsuccessful. Lindell questioned if EPIC would contribute any money towards reconstruction of Mid-Town or Shady Oak Lane. Duerst mentioned that an effort in the past to get some contribution towards Country view Road was unsuccessful. Duerst mentioned that installing radar feedback signs maybe a good option. No action taken.
5. **Information: Madison Metropolitan Sewerage District Projects Update-** Pump Station 17 and Force Relief Sewer bid opening is set for August 10, 2023 with about 3 contractors are interested. A meeting for the Lower Badger Mill Public Meeting is scheduled for July 28, 2023 at the town community room. Duerst asked about the MMSD force main activity and Barnes stated that the plan is for MMSD to put a stakeholder's group together to look at methods to mitigate the loss of the base flow from Badger Mill creek. Duerst asked about any update on Goose Lake water levels. Barnes stated that he and the City of Fitchburg were still working on design engineering proposals.
6. **Information: Country View Road and County Highway PD widening/relocation-** Barnes stated that work had began on the widening from the town office driveway to east of the new Country view road

intersection. Senseman asked when the road construction would be complete and Barnes stated that the widening is planned to be opened late this fall.

7. **Information: 2023 Road Projects Update-** Barnes stated the road work is on schedule for chip seal during the last week of July. After chip sealing the stripping and new road signs to be installed. Barnes stated that the project should be finished on time and budget. Barnes also mentioned that Madison Gas and Electric has planned to install a 6" diameter gas transmission line on the north side of Whalen Road. MGE has agreed to re-chipseal the whole road from the City of Verona to Fitchrona Road next year to mitigate any damage.
8. **Information: Valley Road Bridge Update-**Barnes stated the bridge is on track to be open to traffic in the third week of August. Barnes state that he received a complaint about cars parking on Riverside Road for canoeing. Duerst mentioned that he had spoken with some of the vehicle owners to park off the pavement.
9. **Development Updates-** Barnes stated the plan commission has requested that the developer of the Sugar River Road development prepare a traffic impact analysis for the development MSA engineers will do the analysis and it will be paid for by the developer. Barnes stated the study will set forth some recommendations for the roads in the area of the development. Duerst asked about the sight distance for intersections on Sugar River Road. Barnes state that the traffic study will have locations where potential road connections can be made.

Senseman asked about the paving of the Watch Hill subdivision. Barnes stated that the private road paving was complete and the town had completed the culvert repairs and paving in the public right of way and had used the developers escrow funds to pay for it. Senseman asked if the private road could ever become a public road and Barnes replied that due to the condominium platting of the development, it would be extremely unlikely.

10. **Equipment Condition Update-** Judd stated the new truck was scheduled to be delivered to the Middleton Road I the next week. The new equipment installation is scheduled at Madison Truck in September. No other issues.
11. **Schedule next Committee Meeting and set agenda items:** The August meeting was left up to Barnes to decide if it was needed. If so, it was set for August 22, 2023 at 7:00 AM.
12. **Adjourn** - Motion by Lindell, second by Sensemen to adjourn at 8:45 AM.

Approved: September 19, 2023

Prepared By: W. Christopher Barnes

TOWN OF VERONA

TO: Public Works Committee
Town Board of Supervisors

DATE: September 13, 2023

FROM: W. Christopher Barnes, Public Works Director

SUBJECT: Hidden River (South) Proposed Right of Way Vacation

As previously discussed by the committee, town staff has been pursuing the road vacation of appropriate town highways. Recent activities on Hidden River (South) make it an excellent candidate for vacation of the right of way and discontinuation of the town highway. For historical perspective, in 1990 the State of Wisconsin Highway Department (WISDOT) requested all towns review and submit candidates for single purpose roads. Single Purpose Road are defined by WISDOT as:

- 1-A stub-end road that serves only one property.
- 2-The extremity of a stub end road that lies entirely within the boundaries of the last parcel served.
- 3-A stub end road that serves parcels of land that also abut on and have legal access to another public road.

At that time 16 town roads were considered by WISDOT as single purpose roads. Over the years the town has identified a number of single purpose roads and has vacated a number of roads i.e., Oak Grove Road, Hefty Road, Littleton Road and a portion of Wesner Road.

Hidden River (South) is a gravel road which serves two properties. Both properties have legal access to other public roads. There are no residences located on the road and the typical use is agricultural by the two abutting property owners, In August of 2023, the town completed the re-graveling and restoration of the road to a like new condition.

The recent announcement of the Dane County purchase of property to the east of Hidden River (South) Road makes the maintenance of the road a substantial burden for the town while losing the tax revenue of the parcel. It is the recommendation of town staff that the Committee consider the discontinuance of Hidden River (South) and recommend to the Town Board to initiate the vacation process. If you have any questions, please let me know.

Attachments

Attachment A

Vacated Hidden River Road

Hidden River Road as presently used lying south of the southerly right-of-way of Riverside Road and shown to have a length of 813 feet, more or less, located in the North Half of the Northeast Quarter of Section 32, Township 6 North, Range 8 East in the Town of Verona, Dane County, WI.

Resolution 2023-04
Resolution to Vacate the Public Right-of-Way Making up Hidden River
South in the Town of Verona

PRELIMINARY

WHEREAS, the Town of Verona has the power to discontinue the whole or part of any public way within the Town limits pursuant to Wis. Stats. 66.1003 and 82.10 when the public interest requires it; and

WHEREAS, the portion of the public way, Hidden River South, shown on Exhibit A map, and attached hereto, serves two undeveloped properties; and

WHEREAS, the existing roadway is not needed; and

WHEREAS, vacation of the portion of the public way shown on Exhibit A will not result in a landlocked parcel or property; and

WHEREAS, the Town Board has considered whether such vacation would be in the public interest, and hereby determines that it is in the public interest to vacate and discontinue the portion of the public right of-way; and

NOW, THEREFORE, BE IT RESOLVED, by the Town of Verona Board of Supervisors that the portion of the public right-of-way described as follows:

Vacated Hidden River Road

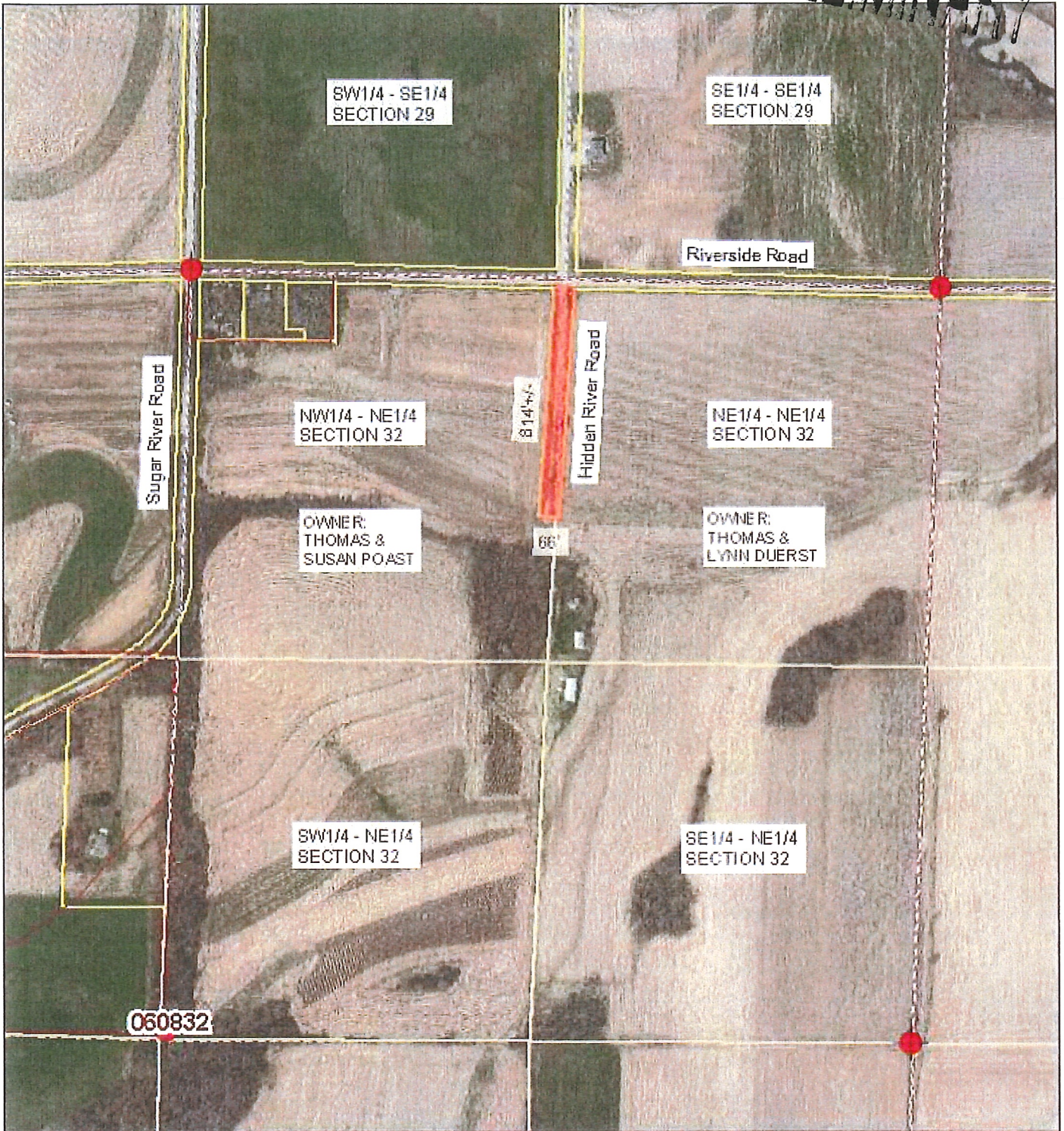
Hidden River Road as presently used lying south of the southerly right-of-way of Riverside Road and shown to have a length of 813 feet, more or less, located in the North Half of the Northeast Quarter of Section 32, Township 6 North, Range 8 East in the Town of Verona, Dane County, WI.

This vacated Hidden River South contains 53,658 sq. ft. or 0.123 acres, more or less, thereof is hereby vacated and discontinued.

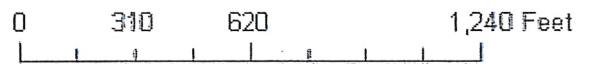
BE IT FURTHER RESOLVED, that all easements and rights incidental to the easements that belong to any county, school district, town, village, city, utility, or person that relate to any underground or over ground structures improvements, or services and all rights of entrance, maintenance, construction, and repair of the structures, improvements, or services shall continue. The Town of Verona does not consent to the discontinuance of any such easements and rights.

Hidden River Road

PRELIMINARY



September 5, 2023



Tie Sheet Corners

Parcels

QQ Sections

Sections

Within Plat

Plat Boundaries





ESTIMATE OF COST

of Verona

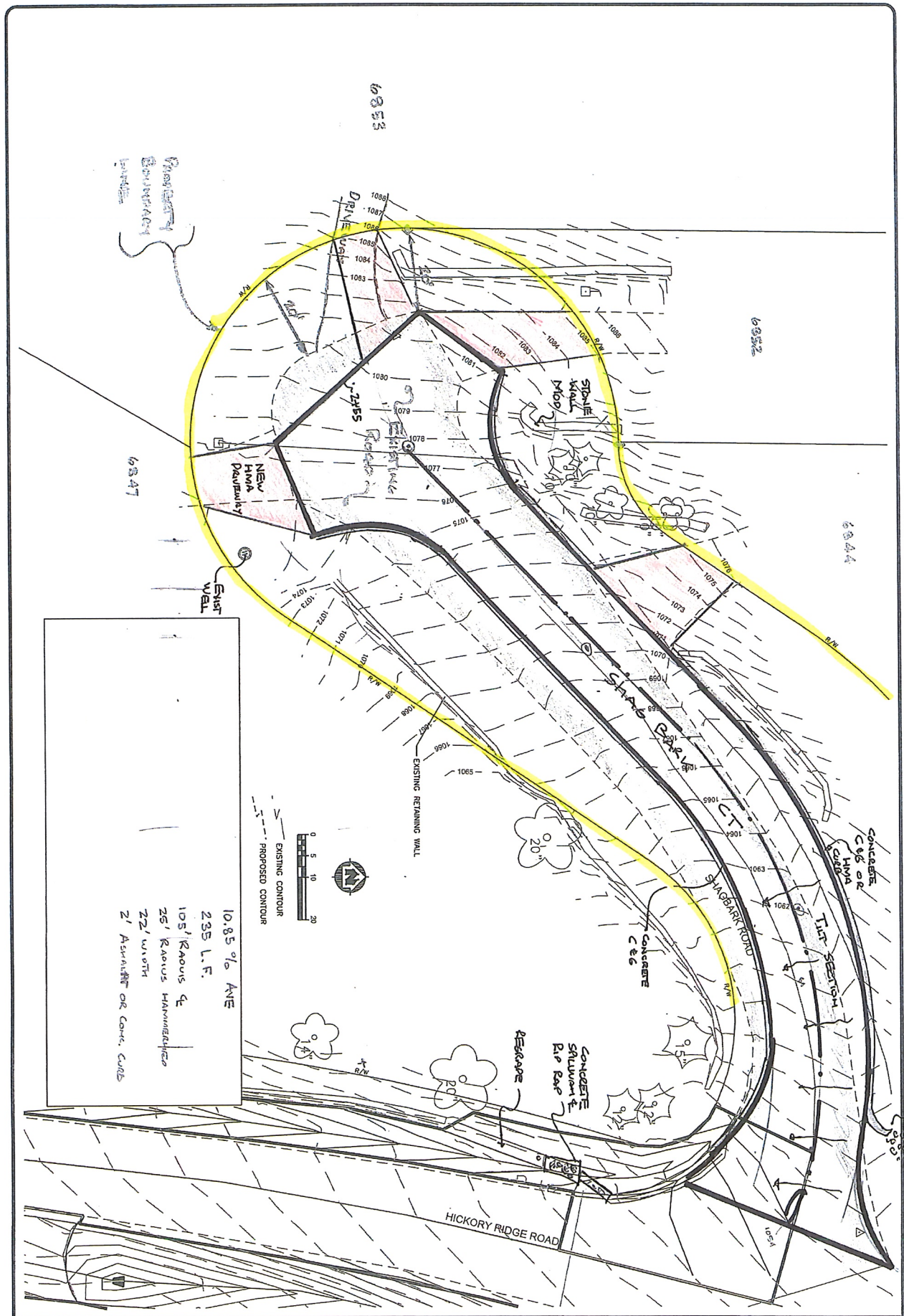
Project: **Shagbark Ct**
Hickory Ridge to west end
255 lineal feet
Reconstruct 24 feet wide

| | | |
|-----------------|---------|----------|
| | INITIAL | DATE |
| Quantities by | CB | 9/7/2023 |
| Quantities chkd | | |
| Priced by | | |
| Extended by | | |
| Checked by | | |

Quantities & Costs

| Item No. | DESCRIPTION | UNIT | QUANTITY | PRICE | COST |
|----------|-------------------------------------|------|----------|------------|-------------|
| 1 | Mobilization/Bonds | LS | 1 | \$1,000.00 | \$1,000.00 |
| 2 | Traffic Control | LS | 1 | \$500.00 | \$500.00 |
| 3 | Soil Erosion Control | LS | 1 | \$1,000.00 | \$1,000.00 |
| 4 | Pulverizing exist pavement | SY | 630 | \$3.00 | \$1,890.00 |
| 5 | Excavation Below Subgrade (EBS) | CY | 80 | \$25.00 | \$2,000.00 |
| 6 | Stabilization Stone | CY | 80 | \$35.00 | \$2,800.00 |
| 7 | Driveway Removal | SY | 204 | \$9.00 | \$1,836.00 |
| 8 | Aggregate Base Course (3") | Ton | 146 | \$25.00 | \$3,650.00 |
| 9 | Concrete Curb and gutter | LF | 400 | \$35.00 | \$14,000.00 |
| 10 | Concrete spill way | SY | 16 | \$75.00 | \$1,200.00 |
| 11 | HMA Gutter | LF | 60 | \$15.00 | \$900.00 |
| 12 | HMA Binder 4 LT | Ton | 120 | \$110.00 | \$13,200.00 |
| 13 | HMA Surface 4 LT | Ton | 100 | \$125.00 | \$12,500.00 |
| 14 | Driveway Replacement | SY | 220 | \$30.00 | \$6,600.00 |
| 15 | Rip Rap, (6") | SY | 10 | \$50.00 | \$500.00 |
| 16 | Parkway grading | SY | 810 | \$1.50 | \$1,215.00 |
| 17 | Topsoil, 6" | SY | 810 | \$2.50 | \$2,025.00 |
| 18 | Erosion Control Matting and Seeding | SY | 810 | \$2.00 | \$1,620.00 |
| 19 | Boulder Wall Modification | CY | 3 | \$500.00 | \$1,500.00 |
| | Subtotal | | | | \$69,936.00 |
| | Contingencies (10%) | | | | \$6,993.60 |
| | Total Construction | | | | \$76,929.60 |
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Total Estimated Local Cost **\$76,929.60**



10.85% AVE
 235 L.F.
 105' RAUUS &
 25' RAUUS HANWINGEALICE
 22' W/1074
 2' ASPHALT OR CONC. CURB

| | | | | | | |
|---|----------------------|-----------------|-----|------|----------|----|
| EXHIBIT: SHAGBARK ROAD 2009 ROAD IMPROVEMENTS TOWN OF VERONA DANE COUNTY, WISCONSIN | PROJECT NO: 00376003 | P.L. XXX | NO. | DATE | REVISION | BY |
| | PLAN DATE: 2/16/2011 | DRAWN BY: CES | | | | |
| | SHEET AS SHOWN | CHECKED BY: KCL | | | | |
| | | | | | | |

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ATTACHMENT "A"

Town of Verona 2023-24
 Snowplow Maintenance Rates

PRELIMINARY

| WISDOT Annual Rental Rates 1/1/2023 | Rate |
|--|-----------------|
| Truck Rental Rate (hr) | \$90.30 |
| Spreader rate (hr) | \$11.96 |
| Retractable wing plow (hr) | \$15.50 |
| Snowplow-truck mounted (hr) | \$16.26 |
| Total Equipment Rate(including fuel) per hr | \$134.02 |

| Material Current Salt and sand material cost per ton | |
|---|---------|
| Salt/Sand 300 lbs/trip @ \$89.93 Salt cost per ton (2023) | \$13.49 |

| Labor | |
|---------------------------------|------------------------|
| Labor Rate(Patrolman) per hour | \$69.38 |
| <u>Total Hourly Rate</u> | <u>\$216.89</u> |

| | Estimated Hours | |
|---|-----------------|-------|
| Average time to plow private roads | | |
| 2" snowfall | | |
| Mainline streets | 0.5 | |
| Clear cul de sacs | 0.25 | |
| Clear entrance intersection | 0.25 | |
| | <u>1.0</u> | hour |
| 4-6" snowfall <i>may take a vehicle call back</i> | | |
| Mainline streets | 1 | |
| Clear cul de sacs | 0.5 | |
| Clear entrance intersection | 0.5 | |
| | <u>2.0</u> | hours |

Minimum Charge for Town forces to perform snowplowing \$216.89 per event



Delivery Method: e-mail

W. Christopher Barnes, P.E.
Public Works Director
Town of Verona
7669 County Highway PD
Verona, WI 53593

Date: August 11, 2023

Subject: Bid Result for project

Project: Town of Verona Goose Lake Sanitary Sewer Improvements and Madison Metropolitan Sewerage District (District) Pump Station 17 Force Main Relief Phase 2

Dear Mr. Barnes,

The purpose of this letter is to document the base bid construction cost split for the above referenced project (the Project) per item 4. e. (2) of the Intergovernmental Agreement (IGA) for the joint construction of the Project. The IGA was signed by both parties in April 2023.

We received four (4) bids on August 10, 2023 at 2pm. District staff has reviewed the bid results and submittal requirements and finds the apparent low bidder in compliance with the requirements.

District and Town staff previously agreed upon base bid construction costs per letter dated July 3, 2023 from the District to the Town and acknowledgement from Town on July 17, 2023.

The Town shall pay 0.90% and District shall pay 90.6% of the construction costs. The remaining balance of 8.50% is being paid by the City of Verona under a separate agreement with the District.

The 0.90/90.6 split agreed upon is for construction Contractor payments to the successful bidder. As stated in Section 4 paragraph f in the IGA the cost allocation for change orders shall be reviewed and determined on a case-by-case basis.

The engineers estimate for the total project was \$9,323,734.25. The apparent low bidder was Minger Construction Co. Inc. of Jordan, MN in the amount of \$9,376,630.00. The bid results are enclosed for reference. Minger Construction Co. Inc. of Jordan, MN successfully completed the Pumping Station 17 Force Main Relief Phase 1 project in 2021.

Therefore an anticipated base bid cost for the Town is \$84,389.67 (= 0.90% x \$9,376,630.00). The base bid cost allocation to the Town is less than a 10% increase as compared to the OPCC therefore the conditions within Section 5 of the IGA require no additional action between the District and Town.

The District will present the results of the bids to the Commission on August 31, 2023 and we would request confirmation of your acceptance of the bids in writing (Town letter head) on or before August 25, 2023.

Any questions please feel free to contact me.

Thank you,

A handwritten signature in black ink, appearing to read 'Theran Jacobson', with a long horizontal line extending to the right.

Theran Jacobson, P.E.
Project Engineer
Madison Metropolitan Sewerage District
1610 Moorland Road
Madison, WI 53713

Encl:
Bid Tabulation, 16 pages
Bid Summary, 1 page

E-copy:
Lisa Coleman, MMSD Director of Engineering



Bid Opening
Pumping Station 17 Forcemain Relief Phase 2
Thursday, August 10, 2023 || 2:00 p.m. (CDT)
Project Manager: Theran Jacobson
Via Microsoft Teams

Present: Theran Jacobson, Project Engineer 2; Lisa Coleman, Director of Engineering; Kevin Lord, MSA Forcemain Design Lead; Matt Wathke, MSA; Michael Mucha, Chief Engineer and Director; Eric Hjellen, Project Engineer 2; Todd Gebert, Capital Planning Engineer; Steve, James Peterson Sons, Inc.; Brian B., R.G. Huston Construction; Matthew Kolbow, Core & Main; Tom S., Minger.

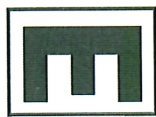
Witness: Shelley Paquette, Program Resource Assistant; Abby Amstadt, Resource Team Intern (observing only)

Apparent low bidder

| Bidding Company | Comments | Lump Sum Bid (\$) |
|--|----------|-------------------|
| Minger Construction Co. Inc. | | \$9,376,630.00 |
| Fischer Excavating, Inc. | | \$17,175,527.40 |
| James Peterson Sons, Inc. – Utility Division | | \$14,817,606.30 |
| R.G. Huston Construction Inc. | | \$9,847,298.09 |
| | | |
| | | |
| | | |

Witness Signature: Shelley Paquette

NOTATION:



TOWN OF VERONA

TO: Town Board of Supervisors
Public Works Committee

DATE: August 28, 2023

FROM: W. Christopher Barnes, Public Works Director

SUBJECT: Monthly Report – August 2023

The monthly Public Works Department Activity report is submitted for the information and review of the Board and the Committee. August was an active month with the continued mowing season, pothole patching and completion of the road maintenance and Valley Road bridge projects. Numerous citizen and resident concerns and action requests were received and addressed on a daily basis. If you should have any questions, please let me know.

Road Maintenance Activities

- Completed roadside mowing, including the Ironman route
- Installed gravel shouldering on Mid Town and Sunset Drive
- Clearing of downed trees on Range Trail, Mid Town and Sugar River roads
- Completed extensive patching on Shagbark Court and Sunset Drive
- Picked up large number of fly dumping
- Replaced 2 road name signs and 4 regulatory signs
- Regraded and constructed new gravel surface on Hidden River South

Equipment and Facility Activities

- Set up for various community room rental events
- Replaced chiller units under warranty
- Began prepped parking lot islands for concrete island replacement.

Sanitary Sewer Utility Activities

- Received bids for the Badger Mill Pump Station 17 Force Main relief project with the Madison Metro Sewerage District (MMSD). Low bid for the town share was submitted by Minger Construction Co. Inc., Jordan, MN. at \$84,389.67. The engineers estimate for the town portion was \$97,357.52. Construction is tentatively scheduled to start this fall.

Engineering Activities

- Issued a right of way permit to Madison Gas and Electric for a 6" high pressure gas main installation on Whalen Road. The revised plan includes measures to protect mature trees along the north side of the road. MG&E has agreed to pay for the chip seal of the road in 2024 at a cost of \$31,000. Work is underway.
- Completed the 2023 Road Maintenance project.
- Completed construction of the Valley Road bridge project. Valley Road is open to traffic and is part of the 2023 Ironman triathlon route.
- Continued work with the city of Fitchburg for a request for proposals for the final design engineering for the culvert replacement and associated permitting for the Goose Lake/Fitchrona Road storm drainage project. Recent actions by the MMSD have made available funding in the Badger Mill watershed which could be a possible source of project funding. The project has approximately \$150,000 of USEPA grant funding assigned to it.
- Continued daily interaction with the ongoing County Highway PD construction activities.
- Met with MSA Engineers on Shagbark Ct. the discuss potential LRIP grant funding and reconstruction alternatives.
- Prepared road vacation documents for Hidden River Road South.

cc: Sarah Gaskell, Town Planner/Administrator
Mark Judd, Road Patrolman