

MEETING: REGULAR MEETING OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

DATE AND TIME: Wednesday, September 6, 2023 5:30 PM

**LOCATION: Germantown Village Hall Board Room
N112 W17001 Mequon Road**

NOTICE: Pursuant to the recommendations of the Centers for Disease Control and Prevention concerning the prevention of COVID-19 infections, any member of the body and/or citizen may also attend the meeting virtually through the WebEx platform, Meeting #: 2552 564 5601 Password: VhPNvRyk252 which can be accessed by phone at 408-418-9388 or by logging on at <https://villageofgermantown.my.webex.com/villageofgermantown.my/j.php?MTID=m448979af28438693ce188f6a5894c65c>
Previously recorded Village Board Meeting Videos can be viewed at https://www.youtube.com/channel/UCOYp0EgELzTCa9X_iCohyhQ.

AGENDA

- I. **CALL TO ORDER:** *This meeting has been given public notice in accordance with Section 19.83 and 19.84, Wis. Stats, in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.*
- II. **ROLL CALL:** *Chairperson Kaminski, Trustees Hudson, R. Miller and Neureuther*
- III. **APPROVAL OF MINUTES:**
 - A. PWHC 8-2-23 Minutes for Approval
- IV. **PUBLIC COMMENT** *Please be advised per §19.84(2), information will be received from the public. It is the policy of this municipality that there be a three (3) minute period, per person, with time extension per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments. Written Public Comments should be directed to comments@germantownwi.gov, by 4 pm on the Friday prior to the meeting.*
- V. **UNFINISHED BUSINESS**
 - A. Road Work on Manor Court Discussion
 - B. Well #7 MCC/VFD Change Order
 - C. Recreation Trail and Design for East Donges Bay Road Reconstruction Project
- VI. **NEW BUSINESS:**
 - A. Update on Interim DPW Director and Recruitment of a New DPW Director and Village Engineer
 - B. Freistadt Road "No Parking" Sign Removal
 - C. Department of Transportation Proposed Rehabilitation of Holy Hill Interchange
 - D. State Municipal Funding Agreement for Wisconsin Highway 167 from Interstate 41 to Wisconsin Highway 145
 - E. Presentation on 2024 Budget Requests
 1. Engineering and Administration
 2. Highways, Buildings and Grounds
 3. Sewer Utility

4. Water Utility

VII. NEXT MEETING DATE: *Set October meeting date*

VIII. ANNOUNCEMENTS:

IX. ADJOURNMENT:

UPON REASONABLE NOTICE, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For Additional information or to request this service please contact the Village Clerk at (262)250-4740 at least 2 days prior to the meeting.

MEETING:	REVISED REGULAR MEETING OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
DATE AND TIME:	Wednesday, August 2, 2023 5:30 PM
LOCATION:	Germantown Village Hall Board Room N112 W17001 Mequon Road

MINUTES

I. **CALL TO ORDER:**

II. **ROLL CALL:** All Committee Members are present.

III. **APPROVAL OF MINUTES:** **Motion:** Approve as presented
Motioned By: Phil Hudson
Seconded By: Bill Neureuther

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

A. 6-7-23 Minutes for approval

IV. **PUBLIC COMMENT:**

V. **NEW BUSINESS:**

A. Road Work on Manor Court Discussion

Administrator Kreklow stated that as part of the 2023 Road Program, roads in the Country Manor subdivision were repaved. The work completed included the pulverization of existing pavement and an asphalt overlay. Consistent with Village policy and practice, pulverization work included driveway aprons within the Village right-of-way. Unfortunately, most of the residents in the subdivision had installed concrete driveway aprons on the village's right-of-way. These aprons were also pulverized and overlaid with asphalt. Village policy prohibits the installation of concrete driveway aprons. Driveway Permits from 2010 expressly state under #15, "Pavement of access shall consist of blacktop or compacted gravel. Concrete shall not be allowed within the right-of-way except where there is an existing curb and gutter."

Discussion followed, including 7 residents that live in Manor Court expressing their displeasure with the quality of the road reconstruction work that was done.

Trustee Myers stated that the road was never completed by the developer, it only had a binder layer and the concrete driveways were put in to match the binder, not the

necessary 2 courses of asphalt. Administrator Krelow stated that if there are other degradations that aren't necessarily a failure but aren't up to a homeowners' expectations, then it wouldn't be a Village issue. Committee members discussed having the village engineer and inspector review the project and check on the end product. Chairman Kaminski is concerned about sloppy work and unsatisfactory aprons being installed and said that village staff will look into it and this will be discussed again during our next meeting.

J. Recreation Trail and Design for East Donges Bay Road Reconstruction Project
Park & Recreation Director Standridge stated that the Park & Recreation Commission made a recommendation to the Public Works Department and Public Works Commission to modify the Donges Bay Road plans to include an 8' wide path from Wausaukee Road to the point where the access crosses Donges Bay north to the new sidewalk (on the east side of Washington Drive). This was based on communications with the City of Mequon and attempting to follow what their recommendation has been in the past (asphalt path on the south side of Donges Bay from Lemke Park to Wausauke Road in the City of Mequon). Discussion followed.

Plans are out for review with Graef. We could look into the possibility of a 5-7' asphalt path which will connect the 2 cities instead of the concrete sidewalk. Administrator Krelow stated that changing it to asphalt wouldn't be a problem and Graef could take a look at the width as well. We are well into the design but these would be relatively minor changes to make and there is time to do it. Trustee Hudson asked if the current plan for the land where we are developing the business park now is to put a sidewalk north-south on the west side of Donges Bay? If that is the plan, maybe we should change that and continue with this asphalt path around the corner, because that is a trail there and we aren't that far away from connecting with that and, at sometime, Mequon will run up to Wausakee and we would have a connecting trail from Wausakee down to the wetland area. The committee was in favor of this and asked to have Graef take a look at what Mequon had done and see how this path would match up and bring it back to committee next month.

Motion: Motion to direct staff to revise the road plan to include a 5' asphalt path on the south side as presented

Motioned By: Terri Kaminski

Seconded By: Rick Miller

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

B. Engineering Contract Service Agreement for Rehabilitation and Painting of Water Tower #3

Superintendent Haugen stated that at the request of this committee, he was instructed to get three competitive bids for engineering services to provide contract bid documents for the rehabilitation and painting of Tower #3 on Mequon Road. (3)

Engineering firms sent in proposals:

1. Ruekert-Mielke Proposal cost \$42,400.00
2. Graef Proposal cost \$40,100.00
3. Foth Proposal cost \$39,953.00

Foth is our design firm for the new Tower on Gateway Crossing and retains our current design standards and specifications and is still in the design phase of the new logo with Maguire Iron and Steel, which would be my recommended logo for Tower #3 unless otherwise directed. The scope of services includes preliminary design, plans and specs/DNR submittals, and bidding with a recommendation letter from the low bid painting contractor. Staff recommends approval of the Foth services agreement in the amount not to exceed \$39,953.00.

Motion: Approve as presented

Motioned By: Phil Hudson

Seconded By: Bill Neureuther

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

C. Well Head Protection, Security fence around Wells 5 & 7

Superintendent Haugen presented a PowerPoint presentation back on April 5th, requesting permission to install a well head protection security fence around Wells #5 and #7. It was pulled from the full board agenda due to this project being required to be publicly bid by recommendation of the village attorney.

(2) Fence installers supplied bids for this project:

1. Century Fence Company-\$59,722.00
2. Munson, Inc-\$48,464.00

Staff recommends approving the bid from Munson, Inc. not to exceed the amount of \$48,464.00

Motion: Approve as presented

Motioned By: Rick Miller

Seconded By: Phil Hudson

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

D. Well #7 MCC/VFD Change Order

Superintendent Haugen stated that during the bidding process earlier this year for the MCC/VFD, the low bidder, J. Miller Electric, missed a NEMA cabinet enclosure. If it had not been missed, this cost would have been included in the total cost of the project, so basically, they are asking for it after the fact. The cost of this enclosure is \$11,356.00.

We have the option of removing the old VFD and reinstalling it temporarily until the new one arrives, but we believe it is a better use of utility funds to not install the used VFD but wait until the new one arrives. Due to material delays, the delivery date is about a year out. Discussion followed. How could they miss a significant element in

the original bid and if they hadn't missed it would they still have been the low bidder? Yes, they were the only contractor to submit a bid. This cabinet is included in the specs and they just forgot to include it in their price and this VFD has to be in this cabinet. The committee is reluctant to approve this, since the contractor missed it in their bid. Trustee Miller thinks the attorney should take a look at this as he believes they are contractually obligated to provide this. Would they be willing to come part way (\$4000) as it was their error? The committee postponed this until September.

Motion: Postponed as presented

Motioned By: Terri Kaminski

Seconded By: Rick Miller

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

E. 5-Year CIP (Capital Improvement Plan)

Discussion Only. Administrator Kreklow went over the Capital Improvement Plan that Director Ratayczak prepared before he retired. It includes 2023-2027 potential capital projects for all village departments. Trustee Hudson wanted to point out that \$1.5 million in today's dollars is worth far more than \$1.5 million in five years. When we do things like this with inflation as a variable, we should be planning for that. Administrator Kreklow said there are a couple of schools of thought about incorporating inflation into 5-year CIP Plans. The purpose of a 5-year plan is to budget for capital projects and for staging purposes/timing. This is a rolling thing and gets adjusted as years progress. Staff does really well at equipment replacement and planning for it. Chairman Kaminski said this CIP is thorough to give credit and we should use it as a place holder.

F. F-Street Development Agreement

Administrator Kreklow stated that this is related to the private F-Street development on Donges Bay and Wausakee Road. This agreement does not cover as much as some of the others that have come through earlier this year. There are a couple of blank forms including schedules of fees etc. that will need to be filled in before it goes on to the Village Board on Monday. Chairman Kaminski stated that this does appear to be a pretty standard development agreement.

Motion: Approve as presented

Motioned By: Rick Miller

Seconded By: Bill Neureuther

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

G. Role of the Utility Advisory Committee

Administrator Kreklow stated that at the last meeting of the Utility Advisory Committee, the members had a discussion on the role and responsibilities of their

Committee. There are 2 schools of thought on this. 1) Historically, the Utility Advisory Committee met on an Adhoc basis at the request of the Public Works Committee or Village Board to review specific issues and provide feedback or 2) they could have a regular meeting schedule with committee members driving the agenda and selecting issues they would discuss monthly and bring forward to the PWHC Committee. It seemed that it was a question to bring to this committee to determine their role going forward. Trustee Myers is their current chair. Chairman Kaminski stated that in her 14 years, she's only known this committee to be advisory only, things are sent to that committee to be researched and brought back to us for action and it's worked well. Discussion followed with 2 residents speaking and 1 trustee.

Chairman Kaminski stated that when this Committee needs more information they pass it onto the Utility Advisory Committee. And stated that typically what would happen is that if a resident has a problem, they bring it to the Public Works department and if they can't solve the issue, then it's brought to this committee where we discuss it, then we can send it on to the Advisory Committee if we need more research. The job of the advisory committee is to make recommendations to this committee. Trustee Miller does not feel that the advisory committee needs to meet on a regular basis, just when needed. Trustee Neureuther agrees with what has been discussed and feels that it's only purpose is to advise on topics that are forwarded to them for advice. Any agenda would need approval by the PWHC.

Motion: Motion that we recommend the Utility Advisory Board meet as needed as determined by the PWHC as presented

Motioned By: Rick Miller

Seconded By: Phil Hudson

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

H. Contract with Ehlers for a Sewer Utility Rate Study

Administrator Kreklow stated that earlier this year, the Utility Advisory Committee and the Public Works & Highways Committee reviewed and approved an RFP seeking a consultant to complete a rate review for the Village's Sewer Utility. Staff posted the RFP on the Village website and forwarded it to several companies in the industry. We received three proposals from Ehlers, Raftelis and Ruekert & Muelke. All three companies have experience in this type of rate review and have well-qualified staff. The prices ranged from \$12,750 for Ehlers to \$31,900 for Ruekert & Muelke and \$39,160 for Raftelis. Administrator Kreklow expects to have this rate study back by the end of the year.

Staff recommends approving the contract with Ehlers for \$12,750 to complete a rate study of the Sewer Utility.

Motion: Approve as presented

Motioned By: Rick Miller

Seconded By: Bill Neureuther

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

- I. A Resolution for the Declaration of Public Necessity and Relocation Order to Construct a Highway Through the Area Generally Bounded By Freistadt Road, Goldendale Road, Interstate 41 and the Wisconsin And Southern Railroad

Administrator Kreklow stated that under the Intergovernmental Agreement between Germantown and Richfield, the route for the sanitary sewer goes through the Freistadt District (generally the area between I-41 and Goldendale Road, north of Freistadt Road and south of the railroad). The IGA further provides that this route is intended to be a road through the area, with the two villages equally splitting the cost of the right-of-way acquisition. At the last Village Board meeting, the proposed route for the road/sewer was approved. In order for property acquisitions to begin, the Village must first approve a relocation order. The relocation order for this project is attached.

Under the IGA, Richfield is undertaking lead on work related to the acquisition. Germantown staff have met with Richfield personnel concerning the acquisitions, and they share our hope that the acquisitions will be simple negotiations without having to resort to eminent domain. However, a relocation order would allow the use of eminent domain if negotiations are unsuccessful. Recall that acquiring this right of way is critical to not only complying with the terms of the IGA to provide utility service to Richfield, but also to provide road access and utility service to the Freistadt District.

There will be a need to acquire ROW's for the route of sewer & water to Richfield. This is the next step in the process. This authorizes an attorney who will be a part of the project to approach property owners that are listed in this file to make the necessary acquisitions. This goes to Village Board next, then as the negotiations go forward, specific acquisitions would need to be approved by the Village Board as well. There could be some adjustments to the route, soil testing needs to be done as well.

Motion: Approve as presented

Motioned By: Bill Neureuther

Seconded By: Rick Miller

Yes: Terri Kaminski, Bill Neureuther, Rick Miller

No: Phil Hudson

Abstain: None

Motion Passed (Yes 3, No 1, Abstained 0)

- K. Update on Interim DPW Director and Recruitment of a New DPW Director and Village Engineer

Administrator Kreklow stated that when the Village Board approved the agreement with Public Administration Associates for the Interim Director of Public Works and the recruitments, one of the provisions was to report monthly to the PWHC. We have a well-qualified Interim Director of Public Works, Bruce Stelzner, who was the previous Highways Commissioner for Chippewa County, Wisconsin. He started the week before Director Ratyzcak retired and has been able to put together an inventory of projects and workload that is underway that will need to be monitored and completed. He has

weekly meetings with the three superintendents to get updates on work progress. He's in the office 3 days a week, Tues., Wed. & Thursday. He is also the lead in recruiting a new Director of Public Works Director and Village Engineer. He has reviewed job descriptions and salary ranges and has put together a draft of the job announcement which he plans to bring to the Village Board at Monday's meeting. We hope to get those job announcements out and start recruiting by the end of next week. Chairman Kaminski spoke about our attempts to hire employees for positions. She recently read on a news network that this is a national issue, hiring municipal employees because of the competition and the economy, so this isn't just a Germantown issue, it is a nationwide one. Administrator Kreklow stated that the applications will go thru NEOGOV like all our other applicants and will be reviewed by him. And he will be working with Director Stelzner to consider all candidates that are qualified.

L. Award of Contract - 2023 Water Crossing CIPP

Superintendent Zimmerman stated that this project was included in this year's budget. The areas that we are looking at lining all fall under that western ponds at Lake Park bound by Western and Division. The line segments consist of 776' lineal feet of 30" interceptor sewer, 310' of 15" trunk sewer and collector mains at 122' of 10" petrified clay pipe and 340' of 12" vitrified clay pipe that run under those ponds. These sewer lines run underneath the ponds which store millions of gallons of water, and as such, if they were compromised, would quickly overwhelm downstream facilities which would end up resulting in an SSO (Sanitary Sewer Overflow) which is prohibited by the state and EPA. This project was bid and we obtained bid pricing from three qualified contractors for the work as follows:

Visu-Sewer	Pewaukee,	
WI	\$290,174.00	
Michels Trenchless	Brownsville, WI	\$407,240.00
Insituform Technologies	Chesterfield, MO	\$513,393.44

Bids came in higher than budgeted by \$20,000 and Superintendent Zimmerman doesn't feel like we will do better, as these 3 are the main players in the area and that is the cost. Staff recommends awarding the 2023 Water Crossing CIPP project to Visu-Sewer for the amount of \$290,174.00 and also approve a ten percent contingency of \$29,017.40 for a grand total of \$319,191.40. This dollar amount exceeds the budgeted line item 60-180-183-3140 (Interceptor Mains and Accessories) by \$49,191.40. It is my recommendation to use the \$270,000 budgeted in 60-180-183-3140 and offset the remaining \$49,191.40 from 60-180-182-3110 Collection System I/I Capital Projects and forward a positive recommendation to the Village Board for the amount not to exceed \$319,191.40.

Motion: Approve as presented

Motioned By: Phil Hudson

Seconded By: Rick Miller

Yes: Terri Kaminski, Bill Neureuther, Rick Miller, Phil Hudson

No: None

Abstain: None

Motion Passed (Yes 4, No 0, Abstained 0)

- VI. **NEXT MEETING DATE:** Next meeting date is set for Wednesday, September 6th at 5:30pm.
- VII. **ANNOUNCEMENTS** None.
- VIII. **ADJOURNMENT** Chairman Kaminski adjourned the meeting at 7:26pm.

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Road Work on Manor Court Discussion

SUBMITTED BY: Dennis Myers, Trustee

SUMMARY EXPLANATION:

See Attachments.

ATTACHMENT:

1. Road Work on Manor Court
2. 2010 Driveway Permit Sample - Country Belle Manor

RECOMMENDATION:

ACTION BY Committee:

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: August 2, 2023

AGENDA ITEM: New Business

ITEM TITLE: Roadwork on Manor Court

SUBMITTED BY: Steven R. Kreklow- Village Administrator

SUMMARY EXPLANATION:

As part of the 2023 Road Program, roads in the Country Manor subdivision were repaved. The work completed included the pulverization of existing pavement and an asphalt overlay. Consistent with Village policy and practice, pulverization work included driveway aprons within the Village right-of-way. Unfortunately, several of the residents in the subdivision had installed concrete driveway aprons in the Village right-of-way. These aprons were also pulverized and overlayed with asphalt. Village policy prohibits the installation of concrete driveway aprons. The attached Driveway Approach Culvert Permit from 2010, when these driveways were installed, expressly states under #15, "Pavement of access shall consist of blacktop or compacted gravel. Concrete shall not be allowed with the right-of-way except where there is an existing curb and gutter."

Village staff met with several of the residents from Country Manor subdivision to explain the situation and provide documentation. Repaving of the roads in Country Manor subdivision were completed in a manner consistent with Village policy.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER X

RECOMMENDATION:
No action is required.

COMMITTEE ACTION:

Driveway Approach Culvert Permit

Department of Public Works
Engineering Department
December 2004

Terms of Agreement

1. The application shall contain a description of the proposed work in the right-of-way, culvert requirements including size and length, intersection clearances, distances to nearest driveways, and details of the proposed installation. Attach a plat of survey with sketches of buildings on property, driveway, and dimensions to applicable features (property line, driveway width, etc).
2. The Village Engineer may require scale drawings or other information prior to granting a permit.
3. All permits shall expire 60 days after approval of application, except new construction shall expire 1 year after approval of application. Construction must be completed within this time:
4. Owner/Agent shall call (262)250-4720 to schedule an appointment for inspection 48 hours before commencing any work.
5. Any person applying for a permit who fails to comply with the conditions of the permit, prior to the permit's expiration date, shall forfeit any permit fee.
6. The applicant is responsible for all cost of materials including culverts related to the construction. The entire cost of installing and maintaining the access is the responsibility of the owner.
7. The applicant agrees to hold harmless and indemnify the Village of Germantown, its officers, agents, and employees against any loss or damage for any personal injury or property damage sustained by reason of the exercise of this permit.
8. The applicant shall call the Diggers Hot Line prior to the commencement of excavation. 1-800-242-8511
9. It shall be the sole responsibility of the Contractor to install and maintain sufficient warning signs and/or barricades to protect the work, workers, and to warn the public. All warning devices shall conform to the Manual on Uniform Traffic Control Devices, latest Edition.
10. All culverts shall be placed under at least 1 foot of cover.
11. Culvert size will be determined by the Village Engineer or representative so as to allow for proper drainage.
12. All driveways and culverts will be a minimum of 6 feet from parallel property lines.

Driveway Approach Culvert Permit

Department of Public Works
Engineering Department
December 2004

13. Slopes forming the sides of the access shall not be steeper than 4 to 1 (25%) or that of the slopes forming the sides of the roadway, whichever is less.
14. Retaining walls are prohibited in the right-of-way.
15. Pavement of accesses shall consist of blacktop or compacted gravel. Concrete shall not be allowed within the right-of-way except where there is an existing curb and gutter.
16. Vertical face curb and gutter (where existing) shall be removed for the new access and new curb and gutter constructed. At the discretion of the Village Engineer, an approved contractor may be allowed to remove only the curb head on mountable curb by using a machine mounted concrete saw in lieu of removing and replacing the curb and gutter.
17. Existing Village Property including road surfaces, curbs, shoulders, slopes, ditches, and vegetation shall be restored to its original condition by the applicant. The agent/owner shall restore the right-of-way to the satisfaction of the Village Engineer within the permit period

The undersigned hereby agrees to perform the work according to the appropriate specifications and standards on file in the Engineering Department. The applicant also agrees to repair or replace any work that does not conform to said specifications and standards. All work performed under this permit is subject to the provisions in Chapter 8.03 and Chapter 17.45 of the municipal Code of Germantown, Wisconsin.

Office Use Only (To Be Completed By the Village of Germantown)

Culvert Specifications

Diameter: 24 inches or equal Type: Round Elliptical Arch 28x20
Length: See 13. feet Metal Apron End Sections Required

Owner or Agent: [Signature]

(Signature)

Date: 1/22/10

Permission is hereby granted for the above applicant to perform said work in accordance with Germantown specifications and standards. Modification of the curb for the driveway approach must be approved by the Village of Germantown.

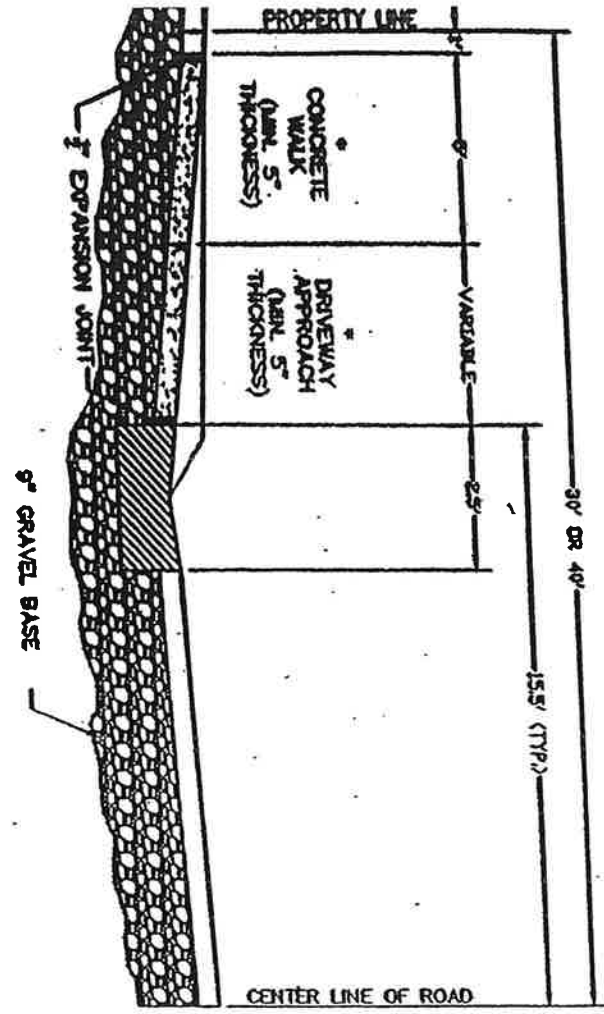
Engineering / D.P.W.

Authorization: [Signature]

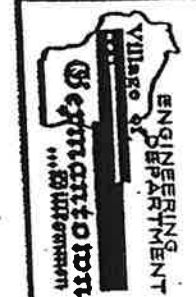
Date: 01-28-2010



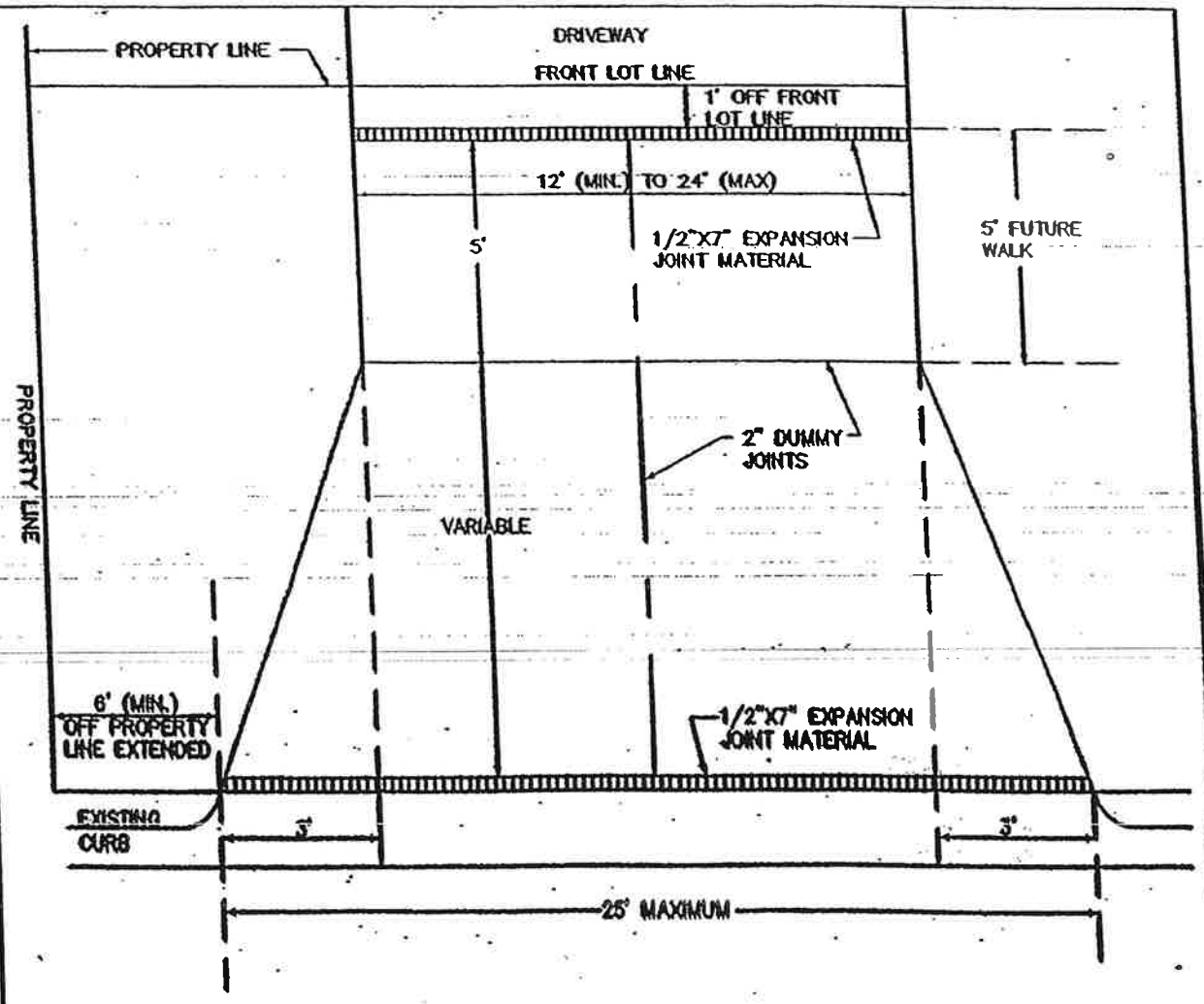
STANDARD DETAIL
TYPICAL FLARED DRIVEWAY
APPROACH CONCRETE CURB
PROFILE
MAY 2003
NOT TO SCALE



OWNER HAS THE OPTION TO UTILIZE
EXISTING ROLL FACE CURB & GUTTER
OR REMOVE AND REPLACE ENTIRE CURB
& GUTTER SECTION



STANDARD DETAIL
TYPICAL FLARED DRIVEWAY
APPROACH CONCRETE CURB
PLAN VIEW
MAY 2003
NOT TO SCALE



N112 W17001 Mequon Rd.
P.O. Box 337
Germantown, WI 53022
Phone: (262) 250-4720
Fax: (262) 253-8255

Driveway Approach Culvert Permit

Department of Public Works
Engineering Department
December 2004

Date: 1/22/10

Permit No. 200-05

Fee Schedule: (For Office Use Only)

Zoning Districts Type 1: Rd-2, Rm-1, Rm-2, Rm-3, EH, MHP, I, PD, B-1, B-2, B-3, B-4, B-5, M-1, M-2, M-3, and M-4	\$100.00	<u> </u> Paid
Zoning Districts Type 2: A-1, A-2, Rs-1, Rs-2, Rs-3, Rs-4, Rs-5, Rs-6, and Rs-7	\$ 50.00	<u> </u> Paid
Paving an existing access (or other minor modifications)	N/C	

- ☐ New Driveway Installation
- ☐ Existing Driveway Reconstruction

Zoning Districts Type 1 Requirements:

- ☒ 45 feet maximum width at roadway (including optional flares) & 40 feet maximum width at the right-of-way.
- ☒ 6 feet minimum distance from parallel property line.
- ☒ Attach plat of survey showing location of proposed driveway, culvert (if applicable), property lines, and business.

Zoning Districts Type 2 Requirements:

- ☒ 25 feet maximum width & 12 feet minimum width (including optional flares).
 - ☒ 6 feet minimum distance from parallel property line.
 - ☒ Attach plat of survey showing location of proposed driveway, culvert (if applicable), property lines, and house.
- * See back for driveway detail.*

Please Check One

- ☐ Driveway Approach
- ☐ Curb Removal & Replacement
- ☒ Driveway Culvert w/ Metal Apron End Sections

Location: BARK LAKE ROAD Lot 1 Country Belle Manor
(Address or Tax Key Number)

Owner: RYAN E. BLANK Contractor: KAEREK HOMES, INC.
620 DUALIETH CR., APT. #4 11600 W. LINCOLN AVE.
Address: ELM GROVE, WI 53122 Address: WEST ALLIS, WI 53227
Phone No: 262-617-4781 Phone No: 414-321-5300

Driveway Approach Width at Property Line: 20 feet

Is Culvert Required: ☒ Yes ☐ No

December 23, 2009

LOCATION:

Bark Lake Road, Germantown, Wisconsin

PLAT OF SURVEY

Survey No. 090320
Kaerek Homes, Inc. - 7446
Ryan E. Blank

LEGAL DESCRIPTION:

Lot 1, **COUNTRY BELLE MANOR**, being a part of the Southwest 1/4 and the Southeast 1/4 of the Fractional Southwest 1/4 of Section 19, Township 9 North, Range 20 East, situated in the Village of Germantown, Washington County, Wisconsin

Revised: January 4, 2010 - By:ST - Added Proposed Grades.

January 11, 2010 - By:ST - New Foundation Plan - **TO BE RESTAKED BY BUILDER/OWNER.**

January 22, 2010 - By:ST - Raised grades by 6.20' - Error with original Benchmark **N 00°23'44" W**

Prop. Finish Yard Grade

988	984
-----	-----

(per Builder/Owner)

Found 1" Iron Pipe EL.984.34

Cable and Telephone Pedestals

Transformer

Soil Test Pit Per Soil Test (Typ.)

Found 2" Iron Pipe EL.980.98

15' Utility Easement

Bottom of Slope

Found 1" Iron Pipe EL.980.48

Found 2" Iron Pipe EL.980.73

Proposed Septic Per Soil Test

Setback Line (Typ.)

Well On Lot Line

Prop. Silt Fence

Prop. DW.

Att. Gar.

Prop. Drive

Top of Slope

Found 1" Iron Pipe EL.984.45

Found 2" Iron Pipe EL.984.42

Gravel

Asphalt Pavement

24" Culvert Inv.=980.89

24" Culvert Inv.=980.36

Set Stake for Center of Drive

Radius=180.00' S 65°56'42" E Chord=148.78'

L=153.38'

10' Drainage Easement

3" Deciduous Tree

Top of Slope

Found 1" Iron Pipe EL.982.27

Found 2" Iron Pipe EL.982.27

Radius=120.00' S 42°35'14" E Chord=4.41'

Drawing BY:ST

Field Work BY:MG

Note: Field Conditions - Deep Snow.

LANDCRAFT SURVEY AND ENGINEERING, INC.

REGISTERED LAND SURVEYORS AND CIVIL ENGINEERS

2077 South 116th Street, West Allis, WI 53227

PH. (414) 604-0674 FAX (414) 604-0677

INFO@LANDCRAFTSE.COM

NOTE: Proposed finished yard as shown on this drawing is a suggested grade and should be verified by the owner and/or the builder and approved by the building inspector. Erosion control measures are suggested and must be verified/adjusted by the builder and/or building inspector based on site conditions.

Page 15 of 50

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Action Item

ITEM TITLE: Well #7 MCC/VFD Change Order

SUBMITTED BY: Paul Haugen, Water Superintendent

SUMMARY EXPLANATION:

By direction of the PWC back at the Aug 2nd meeting, it was required that J Miller Electric would pay \$4,000.00 out of the \$11,356.00 needed to purchase a NEMA cabinet to finish the complete installation of the VFD. The attached signed change order attests to that change requirement.

ATTACHMENT:

1. Well #7 Change Order Proposal
2. Signed Change order-NEMA cabinet

RECOMMENDATION:

Staff recommends approval of J Miller Electric covering \$4,000.00 and the Village will cover \$7,356.00. Change order amount covered by the Water Utility will be \$7,356.00 from account #50-180-182-3900

ACTION BY Committee:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.



J. MILLER ELECTRIC, INC.

ELECTRICAL CONTRACTOR SINCE 1963

512 S. Park Street, PO Box 587 Port Washington, WI 53074

Phone: 262-284-2646 • Fax: 262-284-6282

Change Order Proposal

7/24/2023

ATTN: Eve Schnell

Engineer: Foth Infrastructure & Environment, LLC.

Project: Wellhouse No. 7 Electrical Improvements

I am pleased to offer the following work for your consideration:

- CTW supplied Mitsubishi VFD Cost Increase
 - CTW base bid VFD \$14,023.00 (Quote attached)
 - CTW properly quoted VFD \$25,379.00 (Quote attached)
 - Total CTW price increase included in net price below \$11,356.00
- Labor to disconnect and relocate existing MCC section with VFD
 - Utilize existing MCC end panels on existing VFD section
- Provide and install additional junction box to accommodate new VFD
- Provide and install mechanical lugs in existing MCC section
- Mobilization
- JME labor \$4,500.00
- JME material \$747.00
- Excludes:
 - Existing VFD troubleshooting and programming
 - OT labor
 - Housekeeping pad

The above design and scope of work is confidential and proprietary to J. Miller Electric, Inc.
I will proceed with the above based on a net price of \$16,603.00. (Taxes NOT included in net price)
Prices firm for acceptance within 30 days of quotation. Commodities pricing subject to change.

Justin Miller
Vice President
J. Miller Electric, Inc.

SECTION 00 63 62
CHANGE ORDER

No. 2

Date of Issuance: August 17, 2023	Effective Date: August 17, 2023
Owner: Village of Germantown	Owner's Contract No.:
Contractor: J Miller Electric, Inc.	Contractor's Project No.:
Engineer: Foth Infrastructure & Environment, LLC	Engineer's Project No.: 21G018.01
Project: Well House No. 7 Electrical Improvements	Contract Name: Well 7

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

Description: This change order documents the additional cost for incorporating the required VFD enclosure into the project. Only a portion of the cost presented is being contributed by the Village of Germantown; the remainder will be contributed by J Miller Electric. The Village portion is \$7,356.00 as reflected in this change order. The J Miller portion is \$4,000.00

Attachments: Change order proposal presented by J Miller Electric, Inc.

All increases to contract price shall include costs for bonding and insurance.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES [note changes in Milestones if applicable]
Original Contract Price: \$ 158,258.00	Original Contract Times: Substantial Completion: April 25, 2024 Ready for Final Payment: May 25, 2024 days or dates
[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 0: \$ 0.00	[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 1: Substantial Completion: 190 days Ready for Final Payment: 188 days days
Contract Price prior to this Change Order: \$ 158,258.00	Contract Times prior to this Change Order: Substantial Completion: November 1, 2024 Ready for Final Payment: November 29, 2024 days or dates
[Increase] [Decrease] of this Change Order: \$ 7,356.00	[Increase] [Decrease] of this Change Order: Substantial Completion: NA Ready for Final Payment: NA days or dates
Contract Price incorporating this Change Order: \$ 165,614.00	Contract Times with all approved Change Orders: Substantial Completion: November 1, 2024 Ready for Final Payment: November 29, 2024 days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>Eve Schindler</u>	By: <u>Paul Naegele</u>	By: <u>[Signature]</u>
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: <u>SUPERINTENDENT</u>	Title: <u>Vice President</u>
Date: <u>August 17, 2023</u>	Date: <u>8/24/23</u>	Date: <u>8/23/2023</u>

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Action Item

ITEM TITLE: Recreation Trail and Design for East Donges Bay Road
Reconstruction Project

SUBMITTED BY: Steve Kreklow, Administrator

SUMMARY EXPLANATION:

ATTACHMENT:

1. Donges Bay Road_Rec Trail_Graef Presentation
2. PWHC_Rec Trail and Donges Bay Road Design 230802

RECOMMENDATION:

ACTION BY Committee:

Questions Regarding Rec Trail/Sidewalk on Donges Bay Road

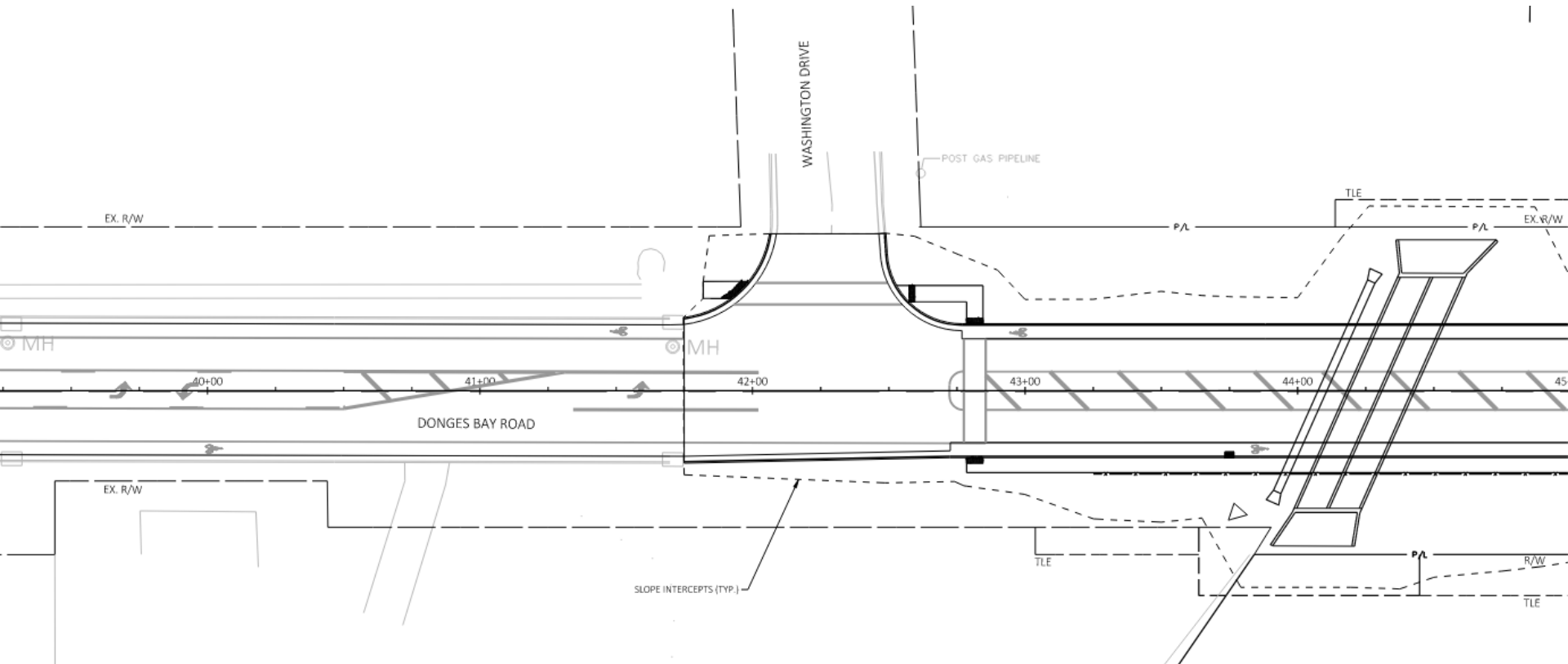
Graef Presentation

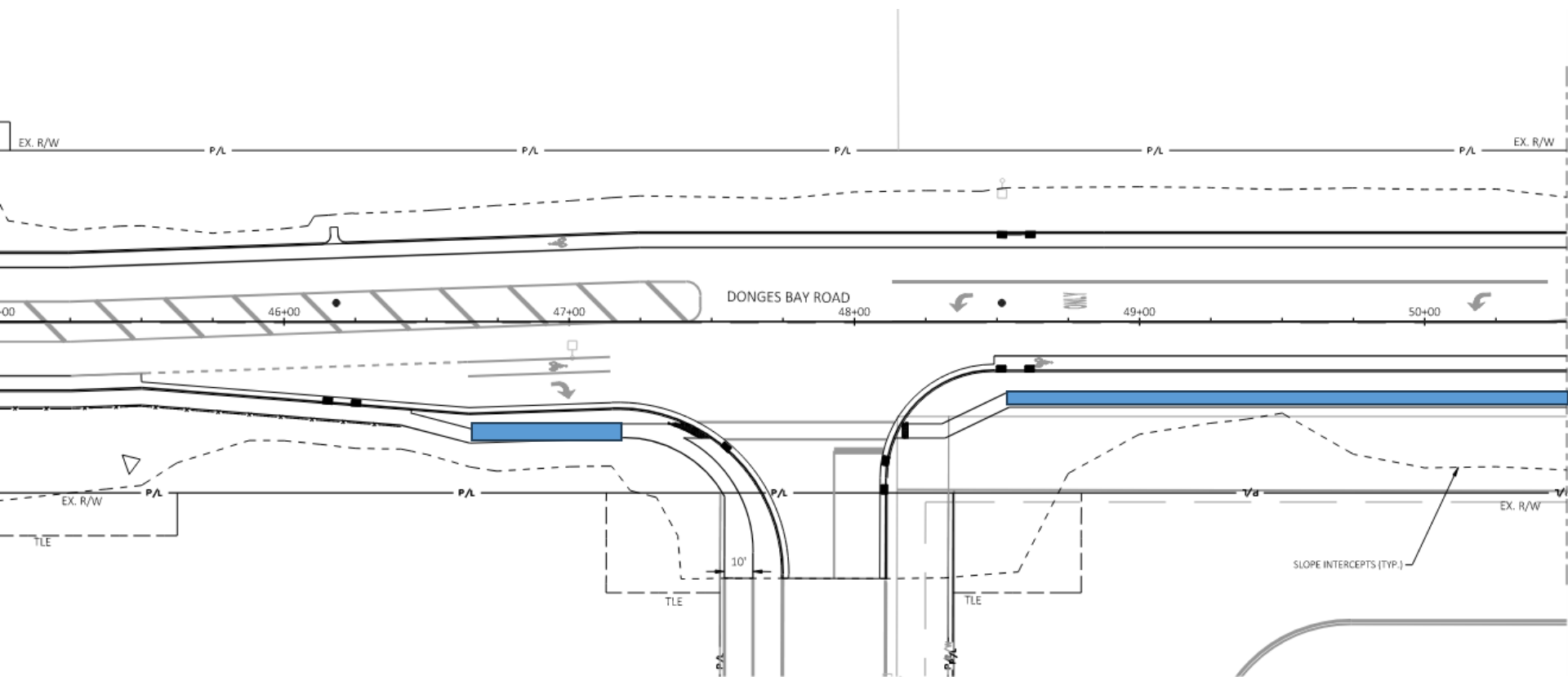
September 6, 2023

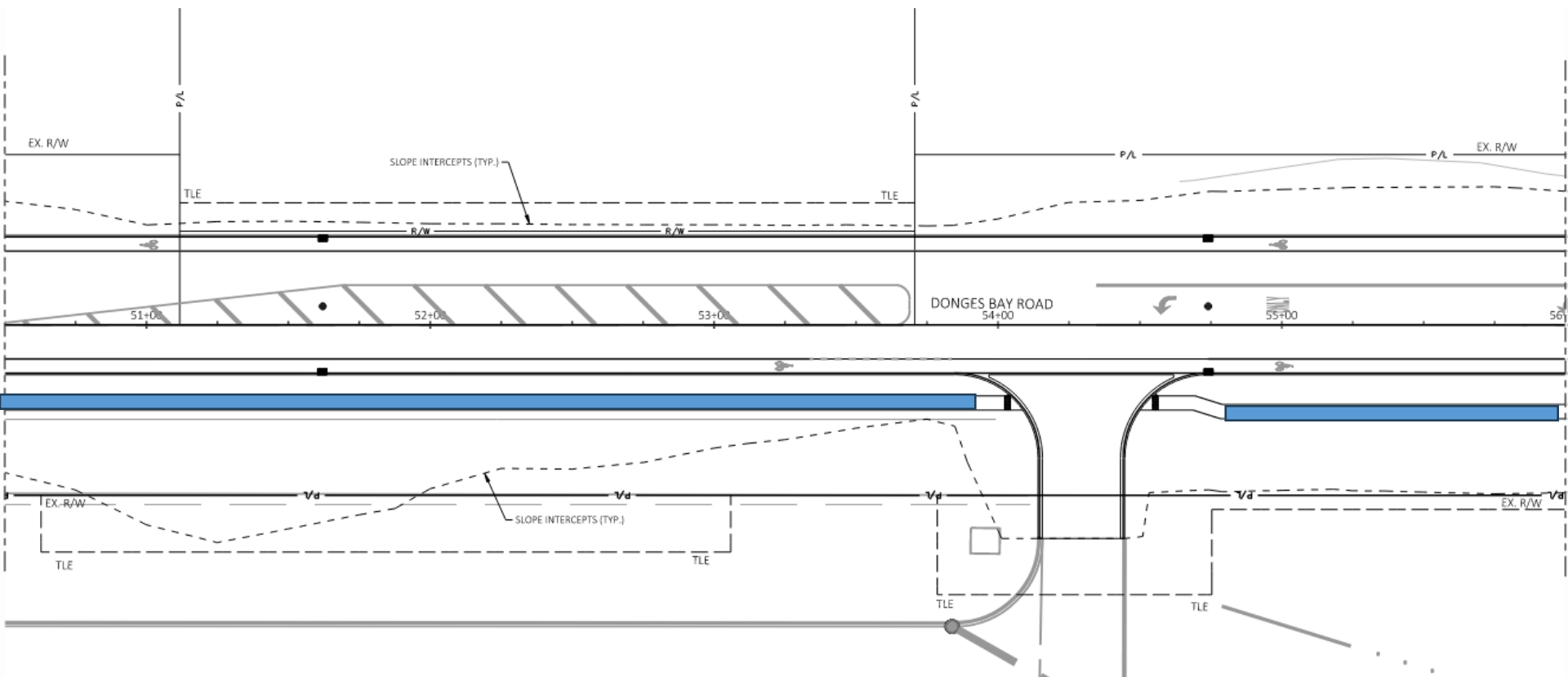
Question 1: Can we make the sidewalk asphalt instead of concrete?

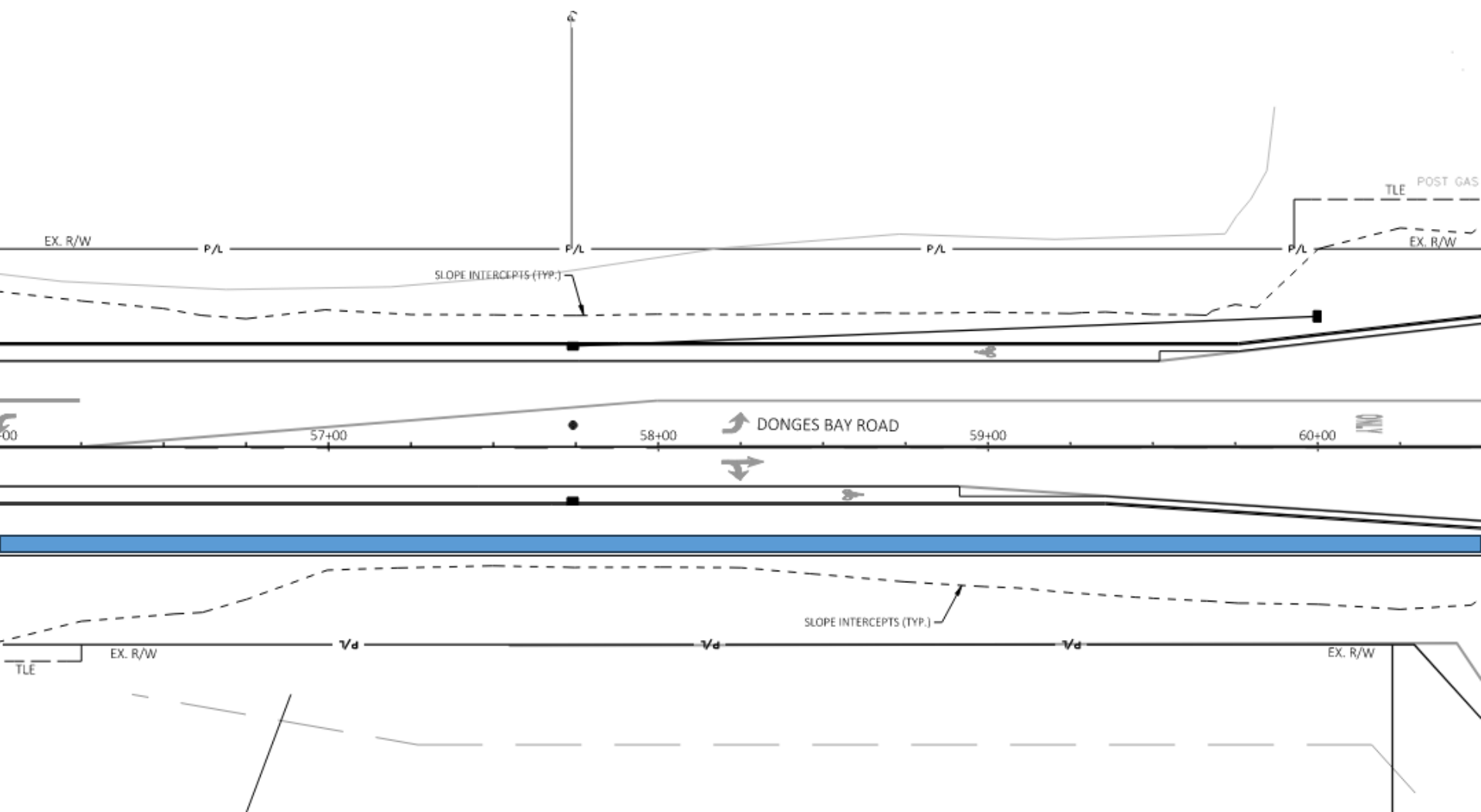
Question 2: Can the sidewalk be widened to 8ft?

Blue hatching shows locations where the path can be asphalt and/or widened.



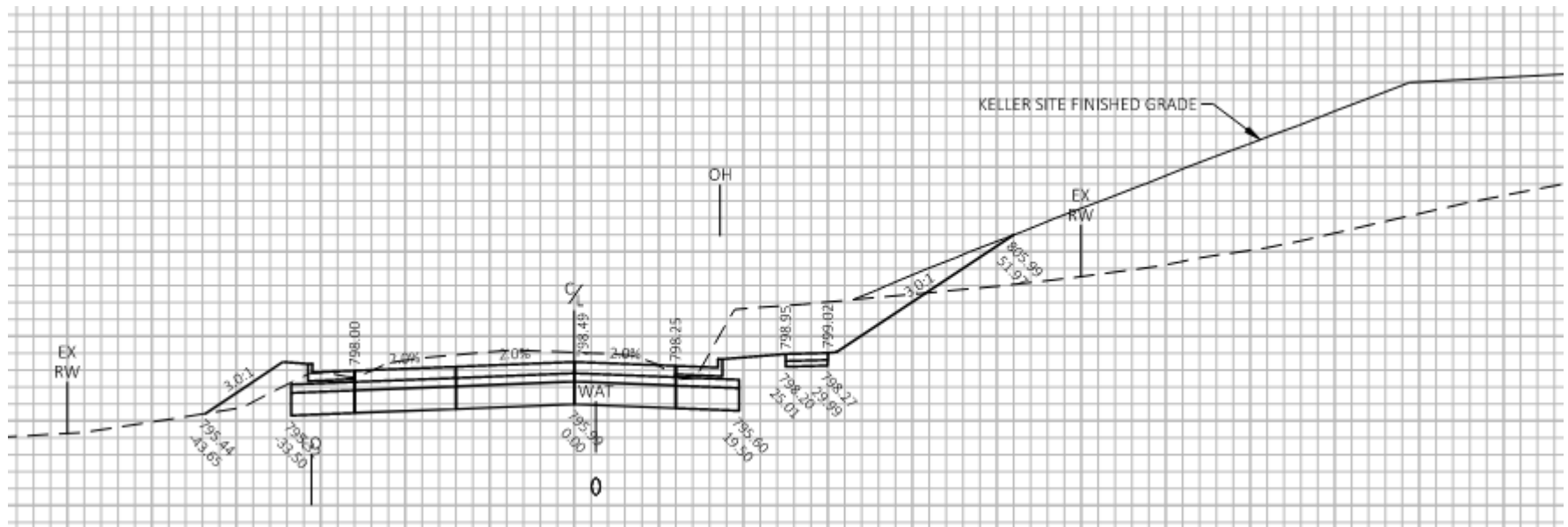


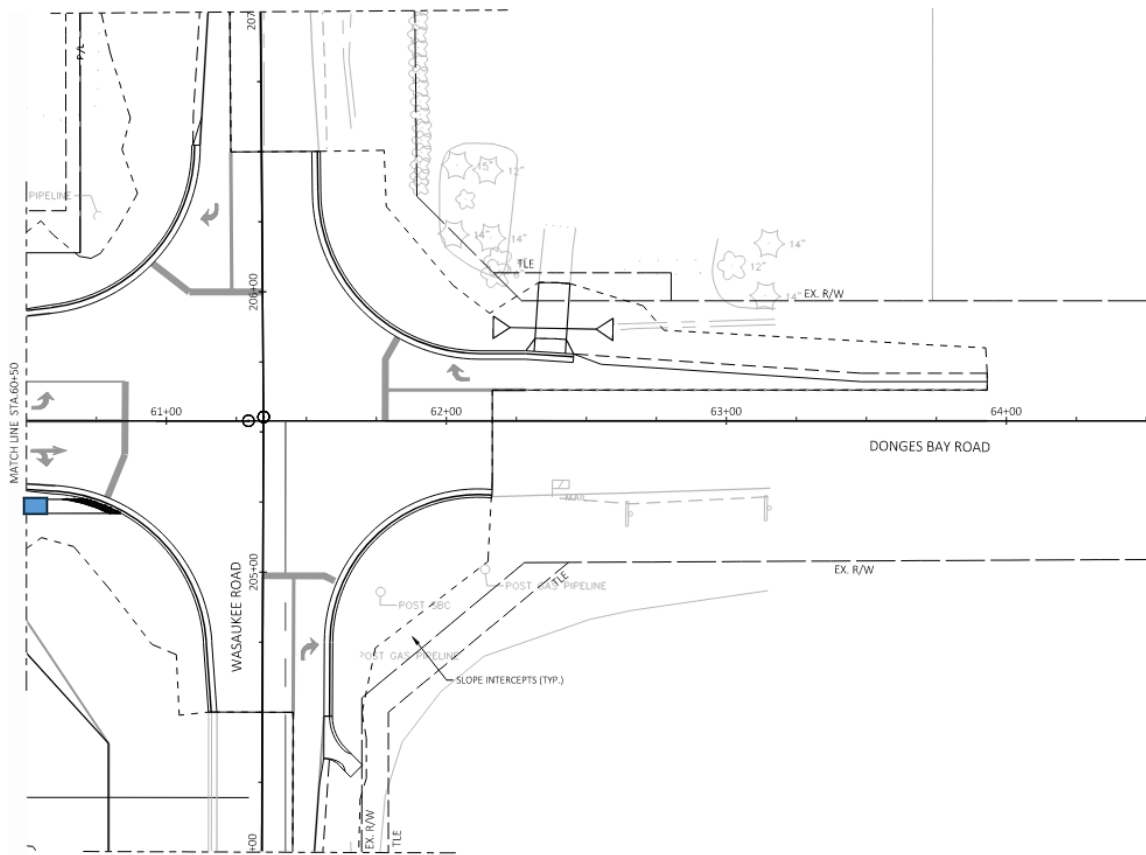




Question 3: Can the Sidewalk/path be moved onto the Keller Site?

- Liability of a public path on a private property
- Agreement between Village and Keller
- Feasibility of designing an ADA compliant sidewalk/path with the grade differentials.





**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: August 2, 2023

AGENDA ITEM: New Business

ITEM TITLE: Recreation Trail and Design for East Donges Bay Road
Reconstruction Project

SUBMITTED BY: Steven R. Kreklow- Village Administrator

SUMMARY EXPLANATION:

Village staff are currently working with engineering consultants from Graef on the design for the reconstruction of Donges Bay Road from Fondu Lac Avenue to Wausaukee Road. The current design includes bike lanes 5' wide to the flange/7' wide to the face of the curb on both sides of the roadway, and a 5' wide sidewalk on the south side of the roadway. Staff did look at other potential configurations that included a wider recreational trail separated from the roadway. However, those options were not pursued due to the presence of wetlands in the right-of-way, flood plains, and significant changes in elevation.

The Parks & Recreation Commission has learned that the City of Mequon is planning a two-way off-road path on the south side of Donges Bay Road from Lemke Park to Wausaukee Road. The Parks & Recreation Commission is recommending that the Village re-visit the Donges Bay Road design to incorporate an 8' wide of road recreational trail in order to match up with the Mequon trail. An off-road trail of this width would not be possible for this entire stretch of Donges Bay Road but could be incorporated for portions of the road. However, there would be an additional cost to the Village, and since permit work has begun and utility relocations have been requested, the construction schedule would be affected.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

Direct staff to continue work on Donges Bay Road with a 5' bike path on both sides of the road and a 5' sidewalk off road.

COMMITTEE ACTION:

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Update on Interim DPW Director and Recruitment of a New DPW
Director and Village Engineer

SUBMITTED BY: Bruce Stelzner

SUMMARY EXPLANATION:

ATTACHMENT:

RECOMMENDATION:

ACTION BY Committee:

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Action Item

ITEM TITLE: Freistadt Road "No Parking" Sign Removal

SUBMITTED BY: Scott Anderson, Superintendent

SUMMARY EXPLANATION:

The south side of Freistadt Road is currently posted "no parking" from Park Avenue east to Pilgrim Road. A rise in special events taking place within Firemen's Park has necessitated additional parking in the vicinity during such special events. Event coordinators have made a request to the Police Department to allow for additional parking along the south side of Freistadt Road, which has been approved in most, if not all, cases. Once approved, Public Works crews bag the no parking signage, so that they are not visible. This process has taken place for the entirety of the last several special event seasons. Some of the events needing the extra space include: Concerts in the Park, Music at the Pavilion, July 4th celebration, Taste of Germantown, and National Night Out.

Most of the "no parking" signage and posts in this area are showing their age and are in need of replacement. Prior to replacing these signs, discussion took place between Public Works and the Police Department to determine their necessity. Staff determined that on most days, there is very little need for, or use of parking spaces in this area. If we are "allowing" additional parking during high volume special events, perhaps the no-parking signage itself isn't needed at all. Public Works staff would prefer to use the signage maintenance budget on projects that bring more value within the community. Removing the signage would also save time for crews to bag and unbag the signage annually. Attached is a map outlining an area in which staff would recommend the removal of the "no parking" signage that is currently in disrepair. Please note that this change would not affect the over-night parking restriction that covers the entire village.

ATTACHMENT:

1. Freistadt Road Parking Maps

RECOMMENDATION:

Staff recommends the removal of most "no parking" signage along the south side of Freistadt Road as outlined on the attached map. If approved, please note that "no parking" signage would remain in place along the south side of Freistadt Road directly in front of the VFW memorial. All other "no parking" signage shall be removed.

ACTION BY Committee:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and, by voting NAY, would deny the request if a majority vote.

CURRENT PARKING



PROPOSED PARKING



BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Action Item

ITEM TITLE: Department of Transportation Proposed Rehabilitation of Holy Hill Interchange

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

1. PWHC_Holy Hill Interchange 230906
2. DOT WI167 Holy Hill Road Operations Summary 230822

RECOMMENDATION:

ACTION BY Committee:

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: September 6, 2023

AGENDA ITEM: New Business

ITEM TITLE: Department of Transportation Proposal for Holy Hill Road Interchange Rehabilitation

SUBMITTED BY: Steven R. Kreklow- Village Administrator

SUMMARY EXPLANATION:

Village staff have been in discussions with the Department of Transportation (DOT) for several years regarding improvements to the State's Holy Hill Interchange on Interstate 41. Initially the DOT had planned to repave the Holy Hill overpass in its current configuration this summer along with the other I-41 overpasses in Germantown. However due to the amount of development near the Holy Hill overpass, they delayed the repaving to study traffic impact analysis and review alternatives for accommodating additional traffic. As a result of that review and analysis, the DOT has presented the Village of Germantown with two alternatives for improvements to the interchange.

Alternative 1 is a scheduled rehabilitation which would keep the superstructure of the bridge over the interstate but would reconfigure the deck of the bridge to include two lanes in both directions and traffic signals at each end. Lanes would also be added to the exit and entrance ramps in both directions. DOT projects this alternative will provide for adequate traffic flow for the interchange, with minimal wait times even at full development of the surrounding area in both Germantown and Richfield. In addition, this alternative would keep the existing bridge superstructure which has at 20-30 years of additional useful life. This alternative would cost \$6.5 million and the DOT would pay the full project cost.

Alternative 2 is the full reconstruction of the interchange. The existing bridge would be demolished and replaced with a new bridge with two lanes in both directions and traffic signals at each end. Lanes would be added to the exit and entrance ramps in both directions. DOT projects this alternative would offer slight improvements to traffic flow during peak traffic times at full development of the surrounding area in Germantown and Richfield. For example, the wait time for a vehicle traveling north bound on I-41 to go east on Holy Hill Road would have a wait of 38 seconds at the top of the exit ramp compared to a wait of 43 seconds under the rehabilitation alternative. A vehicle traveling west bound on Holy Hill Road to north bound I-41 would have a wait of 27 seconds to get on the northbound ramp compared to a wait of 51 seconds under the rehabilitation alternative. The full reconstruction alternative would cost \$15.3 million. The DOT would pay \$6.5 million, while the Village of Richfield and the Village of Germantown would have to pay a total of \$8.8 million.

DOT staff is recommending Alternative 1 and would like to schedule the project for 2028/29 biennial budget. DOT has requested that the Village Board review the alternatives and take adopt a motion approving one of them. I have reviewed the alternatives with the Interim Public Works Director, the Buildings, Highways, Parks & Grounds Superintendent, and the Community Development Director and staff recommends alternative 1, the rehabilitation of the interchange.

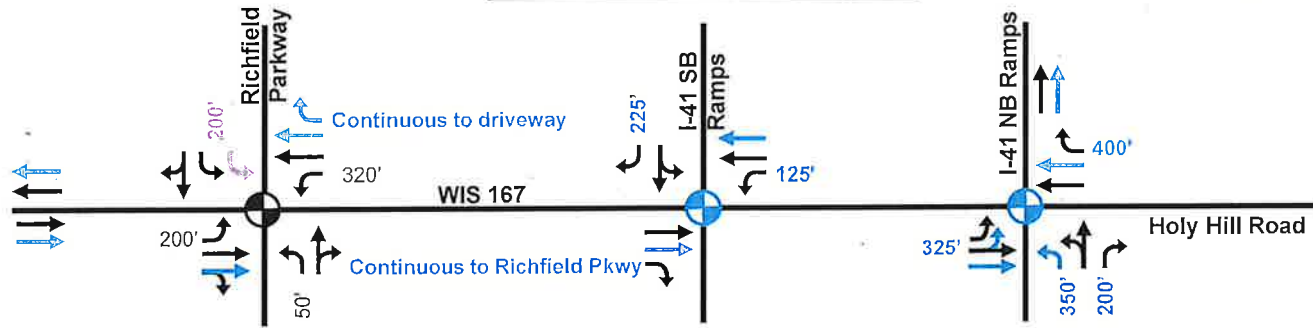
ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER X _____

RECOMMENDATION:

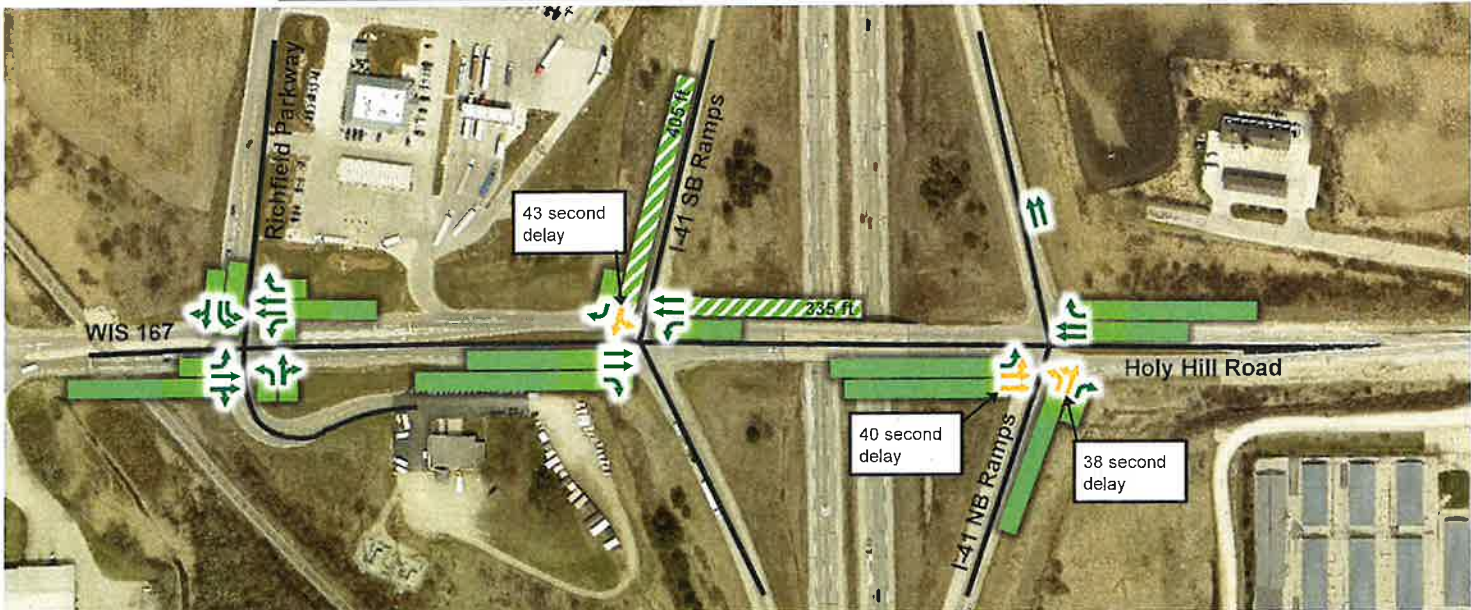
Approve a motion to recommend the Village Board adopt alternative 1 from the Department of Transportation, the rehabilitation of the Holy Hill interchange.

COMMITTEE ACTION:

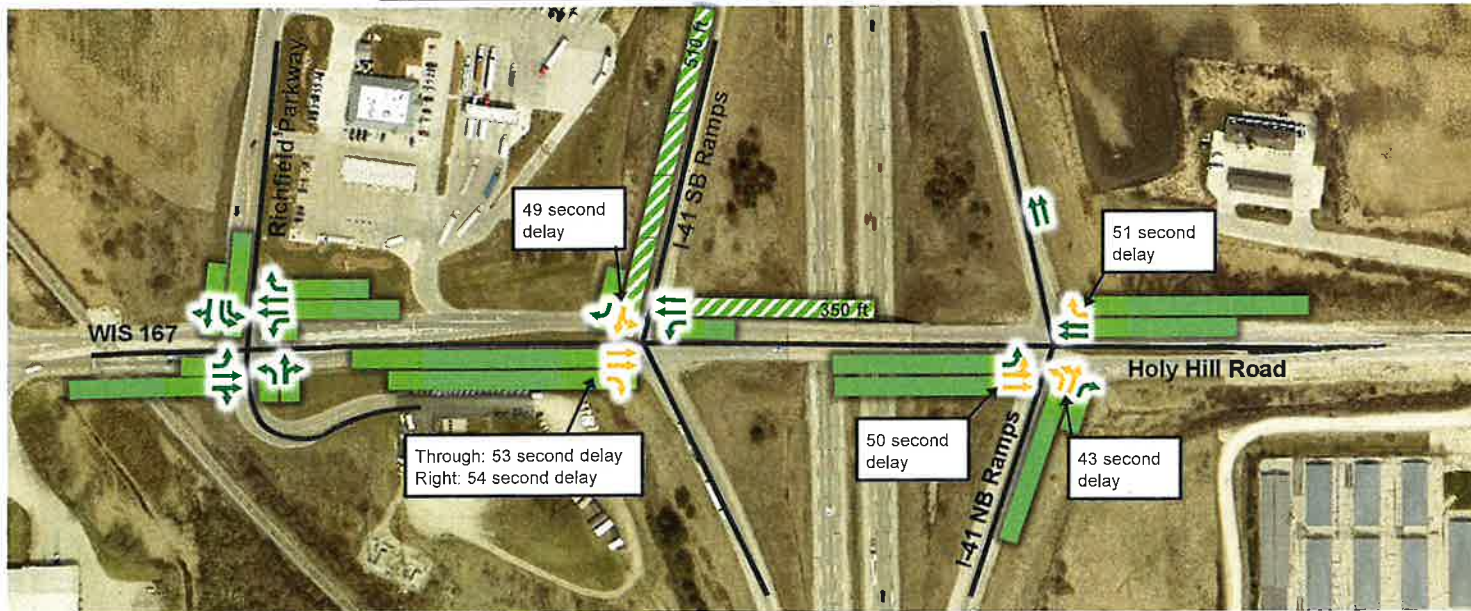
Scheduled Rehabilitation



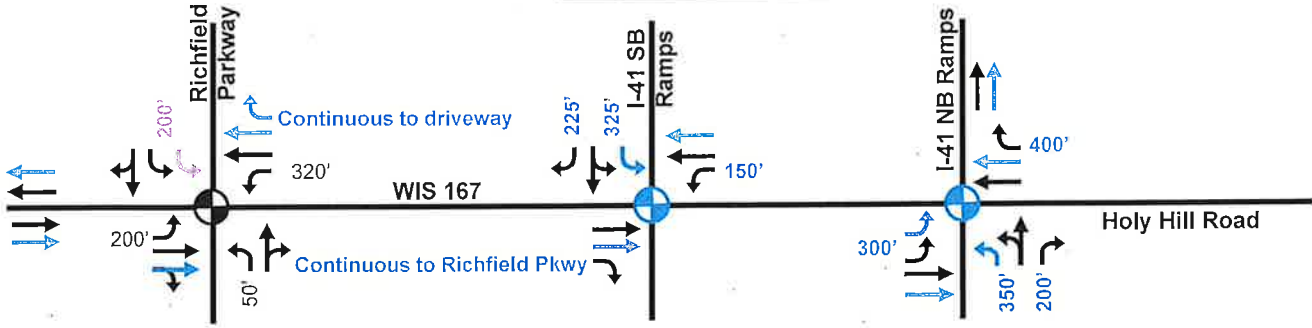
Operational Results: approximately 75% developed



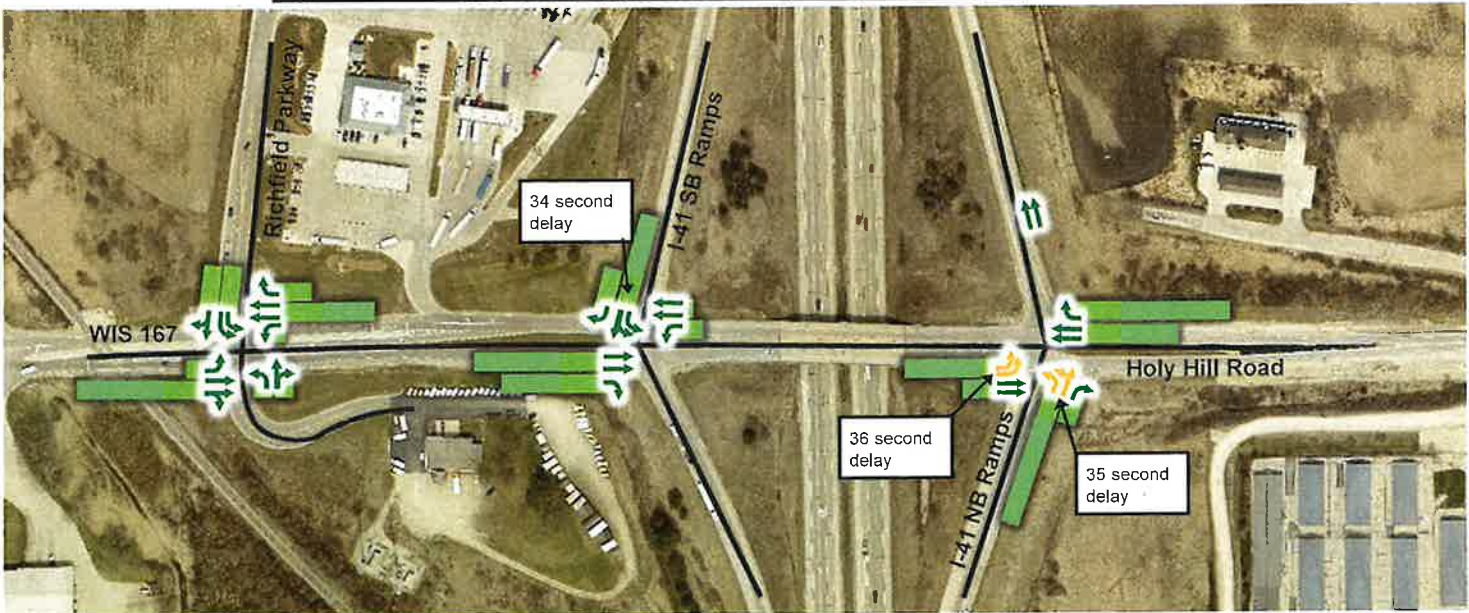
Operational Results: 100% developed



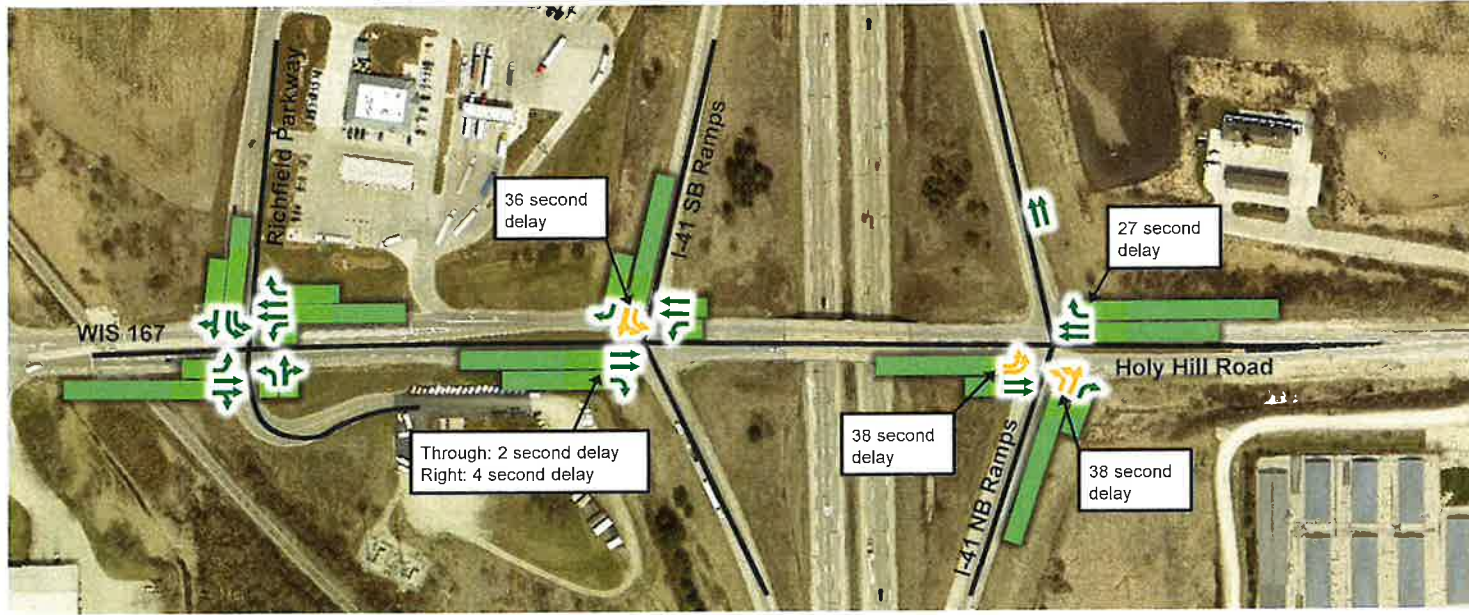
Reconstruction



Operational Results: approximately 75% developed



Operational Results: 100% developed

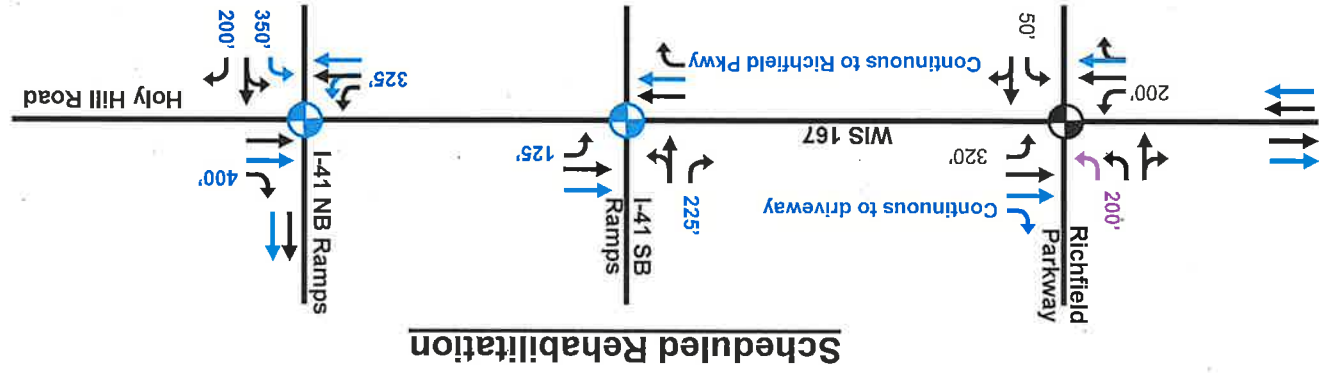


Legend

- = LOS C or better (<35 seconds) - acceptable
- = LOS D (35-55 seconds) - acceptable
- = LOS E or F (>55 seconds) - unacceptable
- = 95th percentile backup accommodated
- = 95th percentile backup blocks adjacent turn lane storage
- = 95th percentile backup exceeds available space/storage
- ⦿ = Traffic Signal
- = Proposed improvement
- = Proposed improvement to be installed by Richfield when needed per MOU agreement

**WIS 167 Holy Hill Road
Operations Summary**

Exhibit
1



Scheduled Rehabilitation

Operational Results: approximately 75% developed

Intersection	Traffic Control	Eastbound						Westbound						Southbound					
		Parameter			Parameter			Parameter			Parameter			Parameter			Parameter		
		LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
		LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft
WIS 167 & Richfield Parkway	Traffic Signal	B	12.7	60	B	12.9	245	B	12.8	5	B	13.4	100	B	12.4	270	B	12.4	350
I-41 SB Ramps & WIS 167	Traffic Signal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-41 NB Ramps & WIS 167/ Holy Hill Rd	Traffic Signal	C	32.5	305	C	39.9	250	C	37.5	255	C	37.5	255	C	37.5	255	C	37.5	255
Level of Service (LOS) per Movement by Approach																			

Intersection	Traffic Control	Eastbound						Westbound						Southbound					
		Parameter			Parameter			Parameter			Parameter			Parameter			Parameter		
		LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
		LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft
WIS 167 & Richfield Parkway	Traffic Signal	B	14.8	75	B	15.6	275	B	15.2	10	B	15.4	400	B	15.4	275	B	15.4	400
I-41 SB Ramps & WIS 167	Traffic Signal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-41 NB Ramps & WIS 167/ Holy Hill Rd	Traffic Signal	C	32.6	305	C	49.5	300	C	43.1	285	C	43.1	285	C	43.1	285	C	43.1	285
Level of Service (LOS) per Movement by Approach																			

Operational Results: 100% developed

Legend

LOS C or better (<35 seconds) - acceptable

LOS D (35-55 seconds) - acceptable

LOS E or F (>55 seconds) - unacceptable

95th percentile backup accommodated

95th percentile backup blocks adjacent turn lane storage

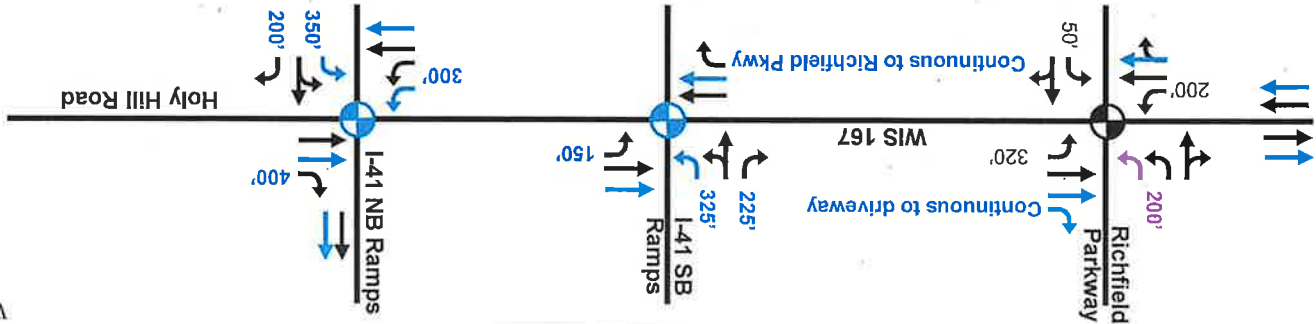
95th percentile backup exceeds available space/storage

Traffic Signal

Proposed improvement

Proposed improvement to be installed by Richfield when needed per MOU agreement

Reconstruction



Operational Results: approximately 75% developed

Intersection	Traffic Control	Eastbound						Westbound						Southbound					
		Parameter			Parameter			Parameter			Parameter			Parameter			Parameter		
		LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
		LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft
WIS 167 & Richfield Parkway	Traffic Signal	B	11.1	60	B	12.9	245	B	12.8	5	B	13.4	100	B	12.4	270	B	12.4	350
I-41 SB Ramps & WIS 167	Traffic Signal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-41 NB Ramps & WIS 167/ Holy Hill Rd	Traffic Signal	C	35.6	185	C	35.6	185	C	35.6	185	C	35.6	185	C	35.6	185	C	35.6	185
Level of Service (LOS) per Movement by Approach																			

Operational Results: 100% developed

Intersection	Traffic Control	Eastbound						Westbound						Southbound					
		Parameter			Parameter			Parameter			Parameter			Parameter			Parameter		
		LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
		LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft	LOS	Delay, sec	Queue, ft
WIS 167 & Richfield Parkway	Traffic Signal	B	11.7	75	B	15.6	275	B	15.4	5	B	15.4	400	B	15.4	275	B	15.4	400
I-41 SB Ramps & WIS 167	Traffic Signal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-41 NB Ramps & WIS 167/ Holy Hill Rd	Traffic Signal	C	38	220	C	38	220	C	38	220	C	38	220	C	38	220	C	38	220
Level of Service (LOS) per Movement by Approach																			

WIS 167 Holy Hill Road

Exhibit 2

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Action Item

ITEM TITLE: State Municipal Funding Agreement for Wisconsin Highway 167
from Interstate 41 to Wisconsin Highway 145

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

1. PWHC_State Funding Agreement Hwy 167 230906

RECOMMENDATION:

ACTION BY Committee:

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: September 6, 2023

AGENDA ITEM: New Business

ITEM TITLE: State Municipal Funding Agreement for Wisconsin Highway 167 from Interstate 41 to Wisconsin Highway 145

SUBMITTED BY: Steven R. Kreklow- Village Administrator

SUMMARY EXPLANATION:

The Wisconsin Department of Transportation (DOT) is planning a rehabilitation project for Wisconsin Highway 167 from Interstate 41 to Wisconsin Highway 145 – Fondu Lac Avenue. The project is currently scoped as a preservation resurfacing project. This would involve the removal of and replacement of 3” of asphalt, along with a review of curb ramps for ADA compliance, upgrade of signal equipment if necessary, restriping and signing, and other necessary maintenance items. The project does not include removal of curb and gutter unless condition warrants and does not change the footprint of the highway unless safety data indicates it necessary. The project will review gaps in sidewalk for possible connections on a cost share basis. Design for the project would begin in 2024 and continue until the project is bid in 2028. Construction would be anticipated in 2029-30.

The estimated total project cost is \$9,485,000. Of this amount, Federal and State funds would cover \$9,205,000 while the Village would be responsible for \$280,000, which represents 25% of the design costs. If approved, this funding would have to be included in the Village’s Capital Improvement Budget.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER X

RECOMMENDATION:

Approve a motion to forward this agreement to the Village Board with a positive recommendation.

COMMITTEE ACTION:

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Presentation on 2024 Budget Requests

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

1. PWC Departmental Review 9.06.23

RECOMMENDATION:

ACTION BY Committee:

Public Works Committee

2024 Departmental Request Review

September 6th, 2023

Village of Germantown, WI

Highway

2024 Requested Budget

Expenses

Category	2023 Budget	2024 Requested Budget	Difference	Percent Change
Salaries & Wages	\$712,147	\$739,865	\$27,718	4%
Fringe Benefits	\$299,606	\$326,277	\$26,671	9%
Operating Supplies and Expenses	\$1,767,796	\$2,052,200	\$284,404	16%
Capital Items	\$55,000	\$89,000	\$34,000	62%
Total	\$2,834,549	\$3,207,342	\$372,793	13%

Revenues

Category	2023 Budget	2024 Requested Budget	Difference	Percent Change
Taxes	\$ -	\$ -	\$ -	0%
Intergovernmental Revenues	\$1,224,174	\$1,215,981	\$ (8,193)	-1%
Licenses, Permits, and Fees	\$ -	\$ -	\$ -	0%
Public Charges for Services	\$30,553	\$54,500	\$23,947	0%
Miscellaneous Revenues	\$ -	\$ -	\$ -	0%
Total	\$1,254,727	\$1,270,481	\$15,754	1%

Budget Drivers

- Salaries and Benefits make up 1/3rd of Budget
- Snow & Ice Supplies
 - \$401,000
- Gas and Oil
 - \$129,000
- Street Lighting
 - \$185,000

Capital Projects – Fund 40

- 2024 Patrol Truck (276K)

Buildings & Grounds

2024 Requested Budget

Expenses

Category	2023 Budget	2024 Requested	Difference(\$)	Difference (%)
Salaries & Wages	\$379,535	\$386,890	\$7,355	2%
Fringe Benefits	\$174,269	\$185,165	\$10,896	6%
Operating Supplies and Expenses	\$373,609	\$398,500	\$24,891	7%
Capital Items	\$65,000	\$184,000	\$119,000	183%
TOTAL	\$992,413	\$1,154,555	\$162,142	16%

Budget Drivers

- Salaries and Benefits make up 50% of the budget
- Contracted Services – 180K
 - Increase in cleaning contract
 - Window Cleaning
- Non-Borrow Capital
 - Library Sump Pump - \$13,000
 - Library Sidewalk replacement - \$15,000
 - Senior Center Exterior Painting - \$23,000

Capital Projects – Fund 40

- Village Hall Key-Card Project
 - \$52,0000

Parks

2024 Requested Budget

Expenses

Category	2023 Budget	2024 Requested Budget	Difference	Percent Change
Salaries & Wages	\$469,635	\$476,990	\$7,355	2%
Fringe Benefits	\$186,429	\$191,701	\$5,272	3%
Operating Supplies and Expenses	\$250,691	\$266,250	\$15,559	6%
Capital Items	\$40,000	\$180,000	\$140,000	350%
Total	\$946,755	\$1,114,941	\$168,186	18%

Budget Drivers - Expenses

- Salaries and Benefits make up over 50% of the budget
- Street Tree Maintenance
 - \$100,000
- Non-Borrow Capital
 - Bandshell Painting - \$30,000
 - Fireman's Bathroom - \$13,000

Capital Projects – Fund 40

- Fireman's Restroom Roof - \$40,000
- Haupt Roof - \$40,000
- Truck Replacement - \$60,000
- Compact Loader - \$120,000

Residential Yard Waste Facility

2024 Requested Budget

Expenses

Category	2022 Budget	2023 Requested Budget	Difference(\$)	Difference (%)
Salaries & Wages	\$51,594	\$51,818	\$224	0%
Fringe Benefits	\$17,114	\$19,216	\$2,102	12%
Operating Supplies and Expenses	\$354,357	\$363,382	\$9,025	3%
Capital Items	\$ -	\$ -	\$ -	0%
TOTAL	\$423,065	\$434,416	\$11,351	3%

Revenues

Category	2023 Budget	2024 Requested Budget	Difference	Percent Change
Intergovernmental Revenues	\$23,500.00	\$23,500.00	\$ -	0%
Public Charges for Services	\$118.00	\$610.00	\$492.00	0%
Miscellaneous Revenues	\$ -	\$ -	\$ -	0%
Total	\$23,618.00	\$24,110.00	\$492	2%

Budget Drivers

- Recycling Contract
 - \$324,000

Capital Projects – Fund 40

- No capital projects in the 2024 Requested Budget

Sewer Utility

2024 Requested Budget

Revenues

Category	2023 Budget	2024 Requested Budget	Difference(\$)	Difference (%)
Sewer Service Revenues	\$7,170,000	\$7,170,000	\$ -	0.00%
Other Operating Revenues	\$260,500	\$251,834	\$(8,666)	-3.33%
Miscellaneous Revenues	\$75,000	\$76,000	\$1,000	1.33%
Other	\$ -	\$ -	\$ -	0.00%
TOTAL	\$7,505,500	\$7,497,834	\$(7,666)	-0.10%

Category	2023 Budget	2024 Requested Budget	Difference(\$)	Difference (%)
Operation	\$5,148,736	\$5,279,006	\$130,270	2.53%
Maintenance	\$284,489	\$296,957	\$12,468	4.38%
Customer Accounting	\$107,735	\$128,770	\$21,035	19.53%
Admin & General	\$570,422	\$699,315	\$128,893	22.60%
Other Operating Expenses	\$1,223,499	\$1,224,076	\$577	0.05%
Non-Operating Expenses	\$ -	\$ -	\$ -	0.00%
TOTAL	\$7,334,881	\$7,628,124	\$293,243	4.00%

Budget Drivers

- Revenues held flat
 - Sewer Rate Study
- MMSD Charges
 - Capital Charges – \$2.8 Million
 - User Charges – \$2.1 Million
- Old Farm & Main St Specs
- Debt Service and Depreciation

Capital Projects – Fund 40

- County Line Land Purchase
 - \$1.1 Million
- Mainline Video Truck Replacement
 - \$340,000
- Water Crossing Liner NE Interceptor
 - \$270,000

Water Utility

2024 Requested Budget

Revenues

Category	2023 Budget	2024 Requested Budget	Difference	Percent Change
License, Permits, and Fees	\$50,000	\$25,000	(\$25,000)	-50.00%
Sales of Water	\$3,726,238	\$3,763,500	\$37,262	1.00%
Other Operating Revenues	\$16,500	\$16,500	\$0	0.00%
Miscellaneous Revenues	\$110,800	\$110,800	\$0	0.00%
TOTAL	\$3,903,538	\$3,915,800	\$12,262	0.31%

Category	2023 Budget	2024 Requested Budget	Difference(\$)	Difference (%)
Source of Supply - Operation	\$13,000	\$13,000	\$0	0.00%
Source of Supply - Maintenance	\$150,021	\$346,296	\$196,275	130.83%
Pumping Expenses - Operation	\$334,947	\$342,705	\$7,758	2.32%
Pumping Expenses - Maintenance	\$105,000	\$105,750	\$750	0.71%
Water Treatment Expense - Operation	\$115,000	\$118,000	\$3,000	2.61%
Water Treatment Expense - Maintenance	\$76,905	\$70,861	(\$6,044)	-7.86%
Transmission and Distribution Expenses - Operation	\$168,337	\$147,350	(\$20,987)	-12.47%
Transmission and Distribution Expenses - Maintenance	\$1,042,294	\$1,241,650	\$199,356	19.13%
Customer Accounts Expense	\$333,587	\$357,901	\$24,314	7.29%
Administrative and General Expense	\$461,310	\$474,350	\$13,040	2.83%
Other Operating Expenses	\$2,370,628	\$2,298,488	(\$72,140)	-3.04%
Transfers Out	\$0	\$0	\$0	0.00%
TOTAL	\$5,171,029	\$5,516,351	\$345,322	6.68%

Budget Drivers

- Revenues Flat
- Well #7 Rehab
 - \$150,000
- Tower #3 Painting
 - \$735,000

Capital Projects – Fund 40

- Generator Replacement Well #2 & #7
 - \$600,000
- Concord Relay
 - \$370,000

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Engineering and Administration

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

RECOMMENDATION:

ACTION BY Committee:

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Highways, Buildings and Grounds

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

RECOMMENDATION:

ACTION BY Committee:

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Sewer Utility

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

RECOMMENDATION:

ACTION BY Committee:

BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE

MEETING DATE: September 6, 2023

PLACEMENT: Presentation

ITEM TITLE: Water Utility

SUBMITTED BY:

SUMMARY EXPLANATION:

ATTACHMENT:

RECOMMENDATION:

ACTION BY Committee: