



AGENDA
PUBLIC WORKS COMMITTEE
REGULAR MEETING
THURSDAY, JULY 20, 2023 – 8:00 AM
HIGHWAY DEPARTMENT - MEETING ROOM
410 SOUTH SPRING STREET, PORT WASHINGTON, WI 53074

The public can access the meeting by viewing the live stream at the link which will be opened five minutes before the call to order:

[Public Works Committee Live Stream](#)

*The public can submit comments here: [Public Comment Form](#)
[Public Comment Policy](#) & [Instructions For Submitting Public Comments Online](#)*

- 1. CALL TO ORDER**
- 2. PROPER NOTICE**
- 3. PUBLIC COMMENTS/CORRESPONDENCE/COMMUNICATIONS**
- 4. APPROVAL OF MINUTES**
 - a. June 22, 2023
- 5. FACILITIES MANAGEMENT**
 - a. *Management/Financial/Informational Reports*
 1. Facilities Financials - July 2023
- 6. TRANSIT SERVICES**
 - a. *Discussion Items:*
 1. WisDOT Trust Funds
 2. Qtrly Ridership - July 2023
 - b. *Management/Financial/Informational Reports*
 1. Transit Financials - July 2023
 2. Transit Update - July 2023
- 7. HIGHWAYS**
 - a. *Action Items:*
 1. N5363 Cigrand Drive (CTH H) Ditching Project
 2. CTH D Contamination Testing Amendment
 - b. *Management/Financial/Informational Reports*
 1. Hwy Financials - July 2023
 2. PW Update - July 2023
- 8. NEXT MEETING DATE**

August 17, 2023
- 9. ADJOURNMENT**

A quorum of members of committees or the full County Board of Ozaukee County may be in attendance at this meeting for purposes related to committee or board duties, however, no formal action will be taken by these committees or the board at this meeting.

Persons with disabilities requiring accommodations for attendance at this meeting should contact the County Clerk's Office at 262-284-8110, twenty-four (24) hours in advance of the meeting.

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	County Clerk
DIRECTOR:	Karen Niemuth
PREPARER:	Lisa Henning

Agenda Summary June 22, 2023

[<https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/ 06222023-3259>](https://www.co.ozaukee.wi.us/AgendaCenter/ViewFile/Minutes/06222023-3259)

PUBLIC WORKS COMMITTEE

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	Facilities Management
DIRECTOR:	Jon Edgren
PREPARER:	Jon Edgren

Agenda Summary Facilities Financials - July 2023

ATTACHMENTS:

- Facilities Financials - July 2023 (PDF)

PUBLIC WORKS COMMITTEE

Ozaukee County Committee Report
General Fund Facilities Management
 For the Six Months Ending Friday, June 30, 2023
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Interdepartmental Charges	\$5,217	\$31,304	\$64,108	\$32,804	48.83%
Total Revenues	\$5,217	\$31,304	\$64,108	\$32,804	48.83%
Expenditures					
Salaries	\$52,864	\$320,912	\$614,203	\$293,291	52.25%
Fringe Benefits	\$20,594	\$136,734	\$188,058	\$51,324	72.71%
					1002.00
Travel/Training	-	\$1,002	\$100	(\$902)	%
Supplies	\$8,680	\$44,894	\$130,422	\$85,528	34.42%
Purchased Services	\$23,259	\$186,682	\$458,372	\$271,690	40.73%
Interdepartment Charges	\$1,786	\$21,232	\$44,055	\$22,823	48.19%
Other Expenses	-	\$741	\$3,020	\$2,279	24.54%
Total Operating Expenditures	\$107,183	\$712,197	\$1,438,230	\$726,033	49.52%
Capital Outlay					
Total Expenditures	\$107,183	\$712,197	\$1,438,230	\$726,033	49.52%
Net Increase (Decrease)	(\$101,966)	(\$680,893)	(\$1,374,122)	(\$693,229)	49.55%

Equity:

Attachment: Facilities Financials - July 2023 (Facilities Financials - July 2023)

Ozaukee County Committee Report
Special Revenue Fund Fair Grounds
For the Six Months Ending Friday, June 30, 2023
Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	\$9,918	\$59,508	\$119,017	\$59,509	50.00%
Public Charges for Services	\$3,125	\$68,580	\$199,414	\$130,834	34.39%
Interest Revenue	-	-	\$10,000	\$10,000	0.00%
Other Revenue	-	-	\$3,000	\$3,000	0.00%
Total Revenues	\$13,043	\$128,088	\$331,431	\$203,343	38.65%
Expenditures					
Salaries	\$2,965	\$12,857	\$72,847	\$59,990	17.65%
Fringe Benefits	\$243	\$1,082	\$36,185	\$35,103	2.99%
Travel/Training	-	\$224	\$500	\$276	44.80%
Supplies	\$772	\$17,572	\$24,375	\$6,803	72.09%
Purchased Services	\$10,499	\$88,624	\$179,799	\$91,175	49.29%
Interdepartment Charges	\$298	\$2,586	\$11,473	\$8,887	22.54%
Other Expenses	-	-	\$6,250	\$6,250	0.00%
Total Operating Expenditures	\$14,777	\$122,945	\$331,429	\$208,484	37.10%
Capital Outlay					
Total Expenditures	\$14,777	\$122,945	\$331,429	\$208,484	37.10%
Net Increase (Decrease)	(\$1,734)	\$5,143	\$2	(\$5,141)	257150. 00%

E q u i t y:

Attachment: Facilities Financials - July 2023 (Facilities Financials - July 2023)

Public Works Committee

AGENDA INFORMATION SHEET

AGENDA DATE: July 20, 2023
DEPARTMENT: Transit
DIRECTOR: Jon Edgren
PREPARER: Jon Edgren

Agenda Summary WisDOT Trust Funds

BACKGROUND INFORMATION:

The Wisconsin Department of Transportation (WisDOT) allows communities to retain allocated aid in a Trust Fund those funds designated for the purchase or maintenance of transportation equipment.

In 2021, Ozaukee County established a Trust Fund to hold excess support, and WisDOT states that the balance should not exceed \$80,000. However, given the availability of other Federal Funding, such as Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA) and Coronavirus Aid, Relief and Economic Security (CARES), our balance has gone over \$250,000.

ANALYSIS:

Following discussions with WisDOT staff, they requested that we prioritize reducing the grant funds and provided a list (attached) of various allowable expenses using Trust Funds.

Currently, we've been discussing several potential options:

- Bariatric Vehicle
- Vehicle for InterFaith and/or other Ozaukee non-profit organizations
- Ecolane Dispatching Software
- Electric Vehicle Charging Stations
- Samsara Fleet Dash Cams

We're interested in seeking any additional ideas or direction from the Public Works Committee to spend the available Trust Funds.

ATTACHMENTS:

- WisDOT Transit Trust Funds - Allowable Expenses (PDF)

PUBLIC WORKS COMMITTEE

TRUST FUND SPENDING

Allowable Expenses/Ideas

TRUST FUND ALLOWABLE EXPENSES/IDEAS

Vehicle-this would be WisDOT's first preference for spending Trust Funds

- Work with your local county Nursing Homes to see if they need a vehicle
- Work with local non-profits to see if they need a vehicle to help provide transportation for the Elderly or Individuals with Disabilities

Vehicle Repairs-these need to be major repairs (not regular maintenance) such as but not limited to:

- Tires
- Brake Replacement
- Transmission Work
- Major Engine Repairs
- Equipment Purchases or Repairs (seatbelts, restraints, ramp or lift, seats, doors, windows, etc.)
- Major repairs on a vehicle owned by an Elderly person or Individual with disabilities

Rickshaw Bikes

- Start a new program
- Work with local nursing homes, assisted living places, or sheltered workshops that may want bikes
- Bike Racks

Marketing/Advertising

- Billboards
- Movie theater preshow marketing videos (work with your local high school for B roll film then have a media source produce the ad)
- Flyers
- Wraps or magnet identifiers for your vehicles

Work with State or Local Parks to offer:

- Handicap accessible lifts for kayakers
- Handicap all terrain wheelchairs

Purchase Transit Software

TRUST FUND SPENDING

Allowable Expenses/Ideas

Purchasing or Constructing a Building to store vehicles

- The value or purchase of the land it sits on is not an eligible expense
- If the building is used by other entities or programs, the cost would need to be pro-rated (e.g. your vehicle uses one space in the building and other county agency vehicles are parked in the other 3 spaces. Trust could only pay for the one space)

Purchase Office Furniture (these would need to be prorated by the amount of time used in working on 85.21 projects. For example, 50% of your time is working in nutrition and 50% is working on transportation, 50% of the cost would be allowable)

- Desks
- Chairs
- Computers
- Monitors
- Printers/Scanners

Use in relation to other Funds

- 85.21 Trust funds can be used for the 5311 Program (as long as the program is for elderly and disabled)
- They can use 85.21 trust fund as match for 5310 vehicles

Please feel free to contact us with your ideas!

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	Highway
DIRECTOR:	Jon Edgren
PREPARER:	Jon Edgren

Agenda Summary Qtrly Ridership - July 2023

ATTACHMENTS:

- DPW Committee Transit Ridership Report July 2023 (PDF)

PUBLIC WORKS COMMITTEE

OZ CO EXPRESS BUS

MONTH	SERVICE DAYS IN MONTH	PAX	COST/ TRIP	NET COST/ TRIP
January	21	631	\$74.42	\$69.10
February	20	529	\$80.70	\$75.12
March	23	634	\$77.44	\$70.13
April	20	553	\$77.20	\$72.63
May	22	542	\$86.64	\$80.68
June	22	517	\$90.83	\$86.93
July				
August				
September				
October				
November				
December				

OZ CO SHARED RIDE TAXI

MONTH	SERVICE DAYS IN MONTH	TOTAL TRIPS	COST/ TRIP
January	30	10,810	\$15.00
February	28	9980	\$14.90
March	31	11,567	\$15.63
April	30	10,179	\$13.96
May	30	10,790	\$14.11
June	30	10,422	\$14.38
July			
August			
September			
October			
November			
December			

HISTORICAL SRT DATA

	PAX
2022 Average Monthly Ridership	6046
2021 Average Monthly Ridership	6038
2020 Average Monthly Ridership	7914
2019 Average Monthly Ridership	9330
2018 Average Monthly Ridership	9926
2017 Average Monthly Ridership	10,180

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	Transit
DIRECTOR:	Jon Edgren
PREPARER:	Jon Edgren

Agenda Summary Transit Financials - July 2023

ATTACHMENTS:

- Transit Financials - July 2023 (PDF)

PUBLIC WORKS COMMITTEE

Ozaukee County Committee Report

Special Revenue Fund Transit Services

For the Six Months Ending Friday, June 30, 2023

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	\$20,217	\$121,299	\$242,598	\$121,299	50.00%
Intergovernmental Revenues	-	-	\$2,565,926	\$2,565,926	0.00%
Public Charges for Services	\$21,187	\$204,920	\$524,500	\$319,580	39.07%
Fines/Forfeitures/Penalties	-	-	\$6,300	\$6,300	0.00%
Interest Revenue	\$1,220	\$6,576	-	(\$6,576)	0.00%
Other Revenue	-	-	\$783,086	\$783,086	0.00%
Total Revenues	\$42,624	\$332,795	\$4,122,410	\$3,789,615	8.07%
Expenditures					
Salaries	\$12,558	\$66,373	\$182,031	\$115,658	36.46%
Fringe Benefits	\$2,466	\$12,241	\$60,599	\$48,358	20.20%
Travel/Training	-	-	\$4,500	\$4,500	0.00%
Supplies	\$9,977	\$106,591	\$273,009	\$166,418	39.04%
Purchased Services	\$202,365	\$1,002,156	\$2,835,334	\$1,833,178	35.35%
Interdepartment Charges	\$4,459	\$81,926	\$171,810	\$89,884	47.68%
Other Expenses	\$627	\$761	\$39,363	\$38,602	1.93%
Total Operating Expenditures	\$232,452	\$1,270,048	\$3,566,646	\$2,296,598	35.61%
Capital Outlay					
Equipment & Furniture	-	\$57,853	\$588,936	\$531,083	9.82%
Total Capital Outlay	-	\$57,853	\$588,936	\$531,083	9.82%
Total Expenditures	\$232,452	\$1,327,901	\$4,155,582	\$2,827,681	31.95%
					2999.84
Net Increase (Decrease)	(\$189,828)	(\$995,106)	(\$33,172)	\$961,934	%
<i>Equity:</i>					
Governmental Fund Balance	-	-	(\$33,177)	(\$33,177)	0.00%

Attachment: Transit Financials - July 2023 (Transit Financials - July 2023)

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	Highway
DIRECTOR:	Jon Edgren
PREPARER:	Jon Edgren

Agenda Summary Transit Update - July 2023

ATTACHMENTS:

- Transit - PWC Monthly Update - 7-13-23 REV JEE (PDF)

PUBLIC WORKS COMMITTEE



Ozaukee County Transit Services

410 South Spring Street

P.O. Box 994

Port Washington, Wisconsin 53074-0994

Jon Edgren – Director of Public Works

Kara Ottum – Transit Superintendent

www.ozaukeetransit.com

Phone 262.284.8108

Fax 262.238.8343

TO: Public Works Committee
 FROM: Kara Ottum, Transit Superintendent
 SUBJECT: Transit Monthly Update
 DATE: July 13, 2023

1) American Rescue Plan Act (ARPA) Transit Funds

Transit Superintendent Ottum would like to begin getting quotes for equipment that is past its useful life and would improve the operations & safety of the facilities/maintenance department. There is a deadline to spend down the funding and Ozaukee County can make long term improvements for DPW by being strategic with this opportunity. This funding is designated to transit operations.

2) Ozaukee County Express Wrap

The vehicle wraps are progressing and should be on the two buses in the coming weeks.

3) Event Calendar

There is not one event calendar that encompasses all events in Ozaukee County. I am developing one to highlight events that could impede service to those who use the share ride taxi. The Strawberry Festival put the SRT service ~ 45 minutes behind schedule. By creating designated zones for TNCs (Transportation Network Companies) like Uber, Lyft and OCSRT, the visitor experience will be improved as well as reducing traffic congestion at events, as well as keeping on schedule. Another option is to designate mini-buses in a limited shuttle system when an event reaches a certain threshold. By providing an improved service, it could also be a way to make the public aware of OCTS' services.

Public Works Committee

AGENDA INFORMATION SHEET

AGENDA DATE: July 20, 2023
DEPARTMENT: Highway
DIRECTOR: Jon Edgren
PREPARER: Jon Edgren

Agenda Summary N5363 Cigrand Drive (CTH H) Ditching Project

BACKGROUND INFORMATION: The Homeowner at N5363 Cigrand Drive (CTH H), which is the southwest corner of Cigrand Drive & Mill Street in Waubeka, has expressed concerns over several years about her basement leaking, and her belief that it's caused by water in the CTH H ditch. (Map attached.)

Over the last five (5) years, we've ditched along the west side of Cigrand Dr from CTH A to Mill Street multiple times performing several different tasks:

- 1) Clean up the plugged up ditch from near the flat area on the top of the hill (N5336 Park Avenue).
- 2) Create a better back slope to keep water in the ditch at the Utility Property (N5353 Cigrand Dr).
- 3) Add some earthen "speed bumps" to slow water down the hill to prevent erosion.
- 4) Create a larger back slope along Ms. Young's property to ensure that no water was overtopping the ditch.

My understanding was historically that her concern was water would overtop the ditch, flow into her backyard and enter her basement. Since I met with the Homeowner in December of 2021, we added more dirt to the back slope along her property to ensure that didn't happen. I've driven past her parcel multiple times during rain storms over the last year, and water has never been anywhere close to the top of the ditch.

However, she reached out again over Winter, so I explained that I've been watching the location, and no water is overtopping the ditch. She stated that the problem is the water "in the ditch". She said that it's infiltrating into the ground, and entering her basement through the walls. I stated that we wouldn't be responsible for groundwater entering her basement, and, further, I don't believe that water in the ditch has time to infiltrate into the ground to enter her basement given the steep slope of the roadway ditch.

She stated that the ditching that we performed for N5336 Park Avenue is the root cause of her issues, as she believes that water up there "always stayed on that property", and our ditching has brought the water down to her property. I stated that there has always been a ditch along the west side of Cigrand Dr, and we would always allow properties to drain to the roadside ditch.

In Spring, we held a site meeting with representatives of the Planning & Parks and Land & Water Management Departments, and met with the owner to review her concerns and inspect the

property.

Based upon that meeting, PWC Chairman Wolf asked Highway staff to develop options to exclude water in the ditch as the cause of the homeowner's issues.

ANALYSIS: We developed two (2) options with the goal of minimizing infiltration of water within the ditch:

1) Minimal Cost Option (+/- \$5,000):

Line the majority of the ditch, going down the hill, with a waterproof fabric with a couple minor rock ditch checks. Given the steep slope and not wanting to cause significant erosion at the bottom of the hill, we feel that we'd need to install at least a few rock ditch checks along the slope.

2) Full Design Option (+/- \$10,000):

Line the majority of the ditch, going down the hill, with a waterproof fabric, and cover the entire stretch with rip-rap to limit erosion, ensure holding the fabric down and create a more aesthetic ditch line.

Our intent is to get direction from the PWC as to the preferred direction for this situation, if any action is desired.

FISCAL IMPACT:

Balance Current Year: \$0 to \$10,000

Next Year's Estimated Cost: --

FUNDING SOURCE:

County Levy: X

Non-County Levy: --

Indicate source: --

RECOMMENDED MOTION: Following discussion by the PWC, direct staff as appropriate.

ATTACHMENTS:

- N5363 Cigrand Drive w-Topo (PDF)

HISTORY:

06/22/23

Public Works Committee

POSTPONE

Next: 07/20/23

Chairperson Wolf provided background information on the potential ditching project and two (2) options that have been developed with the goal to minimize infiltration of water within the ditch.

Ms. Young addressed the committee members explaining the evolution of the water drainage issues over the past several years.

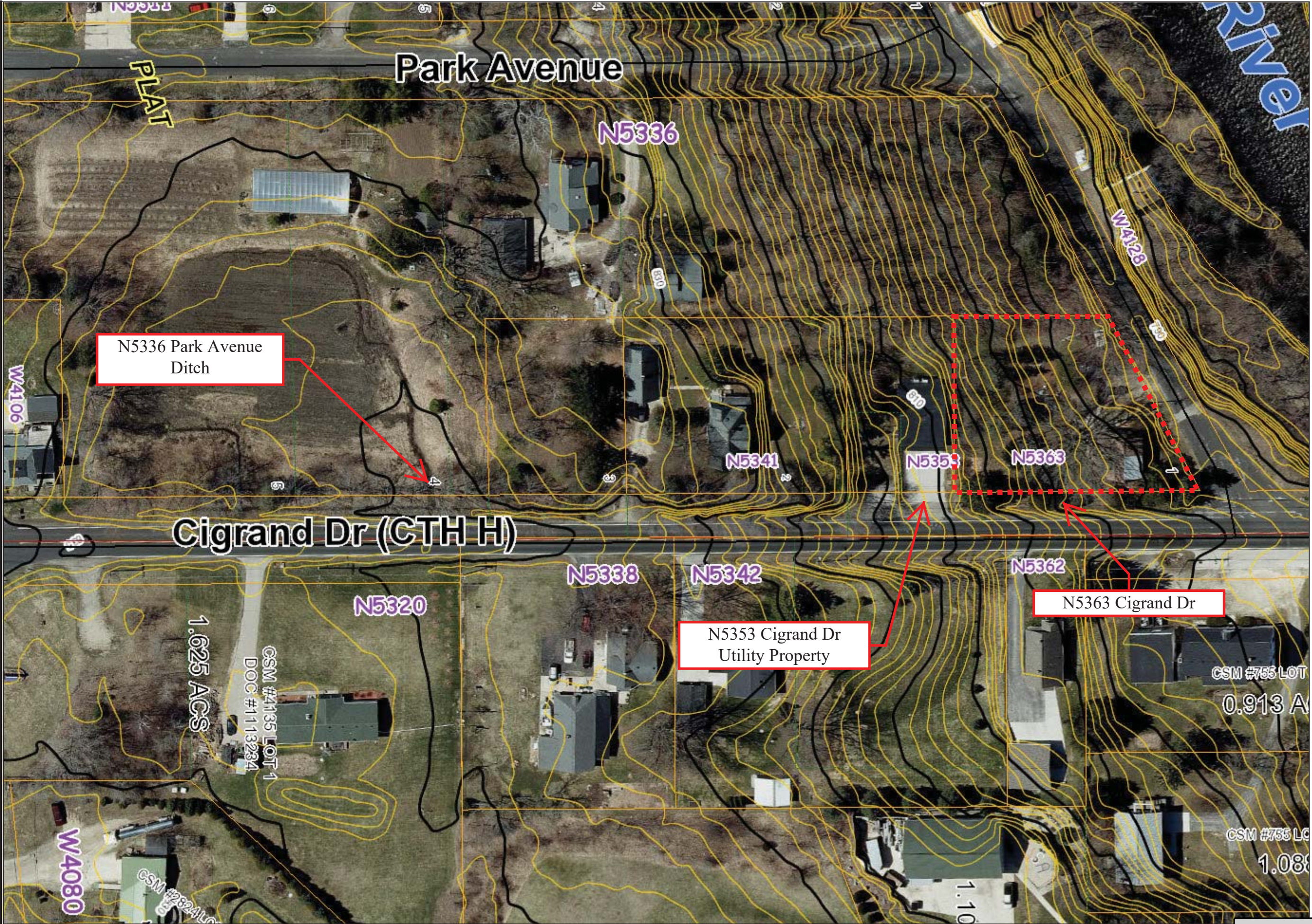
Discussion regarding prior remedies, the current volume and flow of water and the possibility that broken drain tiles could be the cause.

Motion to postpone to the July 20, 2023 meeting.

Chairperson Wolf reverted to the order of the agenda.

RESULT:	POSTPONE [UNANIMOUS]	Next: 7/20/2023 8:00 AM
MOVER:	T. Grabow, Vice-Chairperson	
SECONDER:	T. Richart, Supervisor District 12	
AYES:	M. Wolf, T. Grabow, T. Richart, M. Godden	
EXCUSED:	J. Strom	

PUBLIC WORKS COMMITTEE



Legend

	Tax Parcel		US Highway		Town/Public Road
	Gap		State Highway		Railroad Centerline
	Overlap		County Road		Private Road
	Assessor's Plat		Cemetery Plat		
	Historical Parcel Lines		Condominium Plat		
	Plat of Survey		Subdivision Plat		

Product of the LAND INFORMATION OFFICE

12/22/2022, 11:42:54 AM

12/22/2022, 11:42:54 AM

0 0.0036 0.007 0.014 0.021 0.028 mi

DISCLAIMER: This map is not a substitute for an actual field survey or on-site investigation. The accuracy of this map is limited to the quality of the records from which it was assembled.

Public Works Committee

AGENDA INFORMATION SHEET

AGENDA DATE: July 20, 2023
DEPARTMENT: Highway
DIRECTOR: Jon Edgren
PREPARER: Jon Edgren

Agenda Summary CTH D Contamination Testing Amendment

BACKGROUND INFORMATION: As part of the 2016 Design Phase of the CTH D Reconstruction from the Western Village Limits to Beech Street in the Village of Belgium, the Wisconsin Department of Transportation (WisDOT) performed environmental research along the project corridor. Based upon historical information and site research, WisDOT's consultant (Mark Walter, OBG/Ramboll) performed bores and environmental testing in various locations within the Right-of-Way (ROW).

Contamination was found in multiple locations, and the Wisconsin Department of Natural Resources (WDNR) reached out to each of the property owners named as the "Responsible Party" (RP) at each location based upon historical information of tanks on-site or removed in the past. However, at approximately 705 Main Street, which is near Lakeside Foods, there was no historical tank information that would likely be responsible for the contamination found in the borings, so Ozaukee County was found to be the RP.

Ozaukee County hired Ramboll to perform the initial borings, tests and test well set-up required by the Wisconsin Department of Natural Resources (WDNR) in 2018 and subsequent testing since.

In 2022, Ramboll started the process to close the site, and complete our responsibilities for monitoring and reporting. However, the WDNR required that further testing was necessary closer to a residence abutting the project site and Lakeside Foods. In that testing, elevated vapor results led the WDNR to require new testing in that area.

ANALYSIS: Given Ramboll's background on the project and the requirements put forth by the WDNR, we requested a proposal from Ramboll for the additional testing. WDNR's additional testing correspondence and Ramboll's Proposal is attached.

FISCAL IMPACT: Balance Current Year: \$15,000 Next Year's Estimated Cost: --

FUNDING SOURCE: County Levy: X Non-County Levy: --Indicate source: --

RECOMMENDED MOTION: Approve the CTH D Contamination Testing amendment from Ramboll for \$15,000.

ATTACHMENTS:

- WDNR - CTH D Contamination - Closure Not Rec - 2-21-23 (PDF)
- CTH D Contamination - 725 Main St Residence Sampling Proposal - 7-11-23 (PDF)

PUBLIC WORKS COMMITTEE



February 21, 2023

Jon Edgren
Ozaukee County
410 S. Spring Street
Port Washington, WI 53074
Via Electronic Mail Only to jedgren@co.ozaukee.wi.us

Subject: Case Closure under Wis. Admin. Code ch. NR 726 Not Recommended
Petroleum Contamination in CTH D ROW, Belgium, Wisconsin
BRRTS #02-46-580814, FID #246181870

Dear Mr. Edgren:

On January 24, 2023, the Wisconsin Department of Natural Resources (DNR) reviewed the closure request for the case identified above. As you are aware, the DNR reviews environmental remediation cases for compliance with applicable laws, including Wis. Stat. ch. 292 and Wis. Admin. Code chs. NR 700 – 754 and whether any further threat to public health, safety or welfare or the environment exists at the site or facility, per Wis. Admin. Code § NR 726.13 (2) (b). As discussed with you and your consultant, Mark Walter from Ramboll, on February 3, 2023, case closure is not recommended because additional legal requirements must be met. The purpose of this letter is to inform you of the remaining requirements for obtaining closure. We request that within 60 days of this letter, you provide us with the information requested or your written response regarding the necessary work and a schedule for completion of this work.

Additional Requirements Needed for Case Closure Under Wis. Admin. Code ch. NR 726

As noted above, additional work is necessary to meet the requirements for case closure because additional vapor sampling is needed to complete the vapor investigation.

Need to Complete the Vapor Investigation

Additional site investigation, per Wis. Admin. Code § NR 716.11 (5), is needed to determine whether vapor intrusion is a completed pathway at this site, or if there is a risk of future vapor exposure due to residual contamination.

Petroleum volatile organic compounds (PVOCs) and naphthalene were identified in soil sample LS-1 at four to six feet below ground surface (bgs) at concentrations that may pose a risk of vapor intrusion. Soil gas samples were collected outside of the off-site Lakeside Foods building, and concentrations of PVOCs and naphthalene were below detection limits or below vapor risk screening levels (VRSLs).

Attachment: WDNR - CTH D Contamination - Closure Not Rec - 2-21-23 (CTH D Contamination)

The residence at 723-725 Main Street is located approximately 30 feet from LS-1, and samples were not collected between LS-1 and the residence to define the degree and extent of the contamination. Due to the proximity of LS-1 to the 723-725 Main Street residence, perform assessment activities to determine the risk of vapor intrusion at this residence. The DNR recommends collecting sub-slab vapor samples at the residence or collecting soil vapor gas samples next to the residence.

Additional Continuing Obligations (COs) for off-site Lakeside Foods

The DNR will not require a cap for the Right of Way (ROW). However, the DNR will be requiring a cap at the off-site Lakeside Foods property for the protection of the groundwater pathway. The extent of the cap should include the impervious surface that is contained within the NR 720 RCL exceedance line as identified on Figure B.2.b. in the current closure request. A cap maintenance plan for the Lakeside Foods property must be included in Attachment D of the revised closure packet.

The residual petroleum contaminated soil on the Lakeside Foods property could pose a potential vapor risk, which is a CO. This CO requires notification to the DNR before construction of a building or renovation or expansion of an existing building and the use of vapor control technologies in construction or renovation or expansion of the building, unless the property owner provides an evaluation that indicates that vapor control technologies are not needed and the DNR agrees.

Lakeside Foods needs to be notified of these two COs. The notification should be included in Attachment G of the revised closure packet.

Documentation Revisions

During the DNR's review of the closure submittal, documents needing revision were noted. The list of documentation revisions will be submitted in a separate email.

The activity name for the site has been changed to "Petroleum Contamination in CTH D ROW." Use this activity name in future reports.

Schedule

Within 60 days of the date of this letter, respond in writing with a schedule of your plans to meet these requirements.

Until requirements are met, your site will remain "open," and you are required to submit semi-annual progress reports, per Wis. Admin. Code § NR 700.11. You are also responsible for any operation and maintenance activities required under Wis. Admin. Code § NR 724.13. Once the additional work has been completed, a supplemental site investigation report should be submitted to the DNR to demonstrate that the applicable requirements have been met, per the comments and timelines above.

Following additional site investigation, your consultant should determine if submitting a case closure request is appropriate. A revised case closure request will be needed that incorporates the additional site investigation activities and addresses the DNR's comments.

Closure Not Recommended
Petroleum Contamination in CTH D ROW
BRRTS # 02-46-580814

Conclusion

If you have any questions regarding the information in this letter or would like to schedule a meeting to discuss this case, please contact the DNR project manager, Alice Egan at 414-639-4007 and Alice.Egan@wisconsin.gov. For more information on the closure reconsideration process, please see DNR publication, RR-102, "Wis. Admin. Code ch. NR 726 Case Closure Reconsideration Process" by visiting dnr.wi.gov, search: RR-102, for more information.

The DNR appreciates your efforts to restore the environment at this site.

Sincerely,



Michele R. Norman
Team Supervisor, Southeast Region
Remediation & Redevelopment Program

cc: Mark Walter, Ramboll

Attachment: WDNR - CTH D Contamination - Closure Not Rec - 2-21-23 (CTH D Contamination)



Mr. Jon Edgren
Public Works Director
Ozaukee County Highway Department
410 South Spring Street
Port Washington, WI 53074

**PROPOSAL FOR RESIDENTIAL VAPOR INTRUSION ASSESSMENT
723-725 MAIN STREET
BELGIUM, WI
BRRTS ACTIVITY NO. 02-46-580814**

Dear Mr. Edgren:

Ramboll Americas Engineering Solutions, Inc. (Ramboll) is pleased to provide this proposal for a vapor intrusion assessment at the residence at 723-725 Main Street in Belgium, WI as part of the CTH D ROW ERP case (BRRTs Activity No. 02-46-580814). The following sections provide a summary of the project background, scope of work, proposed schedule, and cost to complete the proposed activities.

INTRODUCTION

Site Location and Background

The Site is located adjacent to the Lakeside Foods property located at 723-725 Main Street in Belgium, Wisconsin. Historical information indicated that a former gas station operated at this property. In January 2017, a Phase 2.5 investigation for the WisDOT's CTH D project corridor was completed and identified petroleum soil and groundwater impacts in the adjacent CTH D right-of-way. Ozaukee County, the owner of CTH D right-of-way, was named the responsible party. Following the Phase 2.5 investigation, Ramboll conducted a supplemental site investigation in April 2018 to further delineate the extent of impacts.

WisDOT's CTH D reconstruction activities took place from May through October 2018. During this time, the contaminated soil that was encountered as part of the WisDOT project was excavated. In addition, petroleum impacted soil was also excavated by Ozaukee County beyond the limits of the CTH D project concurrent with the CTH D reconstruction work. The petroleum impacted soil was transported to Orchard Ridge landfill for bioremediation/disposal.

Following remedial activities, one groundwater monitoring well (MW-1) was installed in the suspected source area and four monitoring wells (MW02 through MW05) were installed in the vicinity of the source area to assess groundwater conditions and determine the extent of groundwater contamination. Results of several groundwater sampling rounds indicates that groundwater conditions are stable to decreasing and that the groundwater impacts are confined to well MW-1

July 11, 2023

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located in the source area. Groundwater impacts were not identified in perimeter monitoring wells MW02 through MW05.

A vapor assessment was also completed at the Lakeside Foods property. Two soil vapor probes (SV01 and SV02) were installed adjacent to the Lakeside Foods shipping and receiving building and were sampled for PVOCs and naphthalene. SV01 and SV02 were installed at 3.5 to 4 ft. bgs. Results of the vapor assessment did not identify PVOCs and naphthalene above their respective residential sub slab vapor risk screening levels.

A closure packet for the ERP case was submitted to WDNR for review. Based on their review, WDNR requested additional vapor sampling to determine if the residence at 723-725 Main Street is at risk for future vapor exposure due to PVOC and naphthalene impacts found in a nearby soil sample (LS-1). One soil gas probe (SV03) was installed on the Lakeside Foods property on the west side of the residence. While the concentrations at SV03 were below their respective Vapor Risk Screening Levels (VRSLs), the benzene concentration at this location was higher than the concentrations observed at SV01 and SV02. As such, WDNR determined that the vapor intrusion risk to the residence cannot be ruled out and additional investigation is required. Ramboll, Ozaukee County, and WDNR participated in a telephone meeting on June 29, 2023 to determine the path forward. This proposal addresses the sampling requirements outlined by WDNR in the meeting.

SCOPE OF SERVICES

To assess the vapor intrusion pathway, sub-slab soil vapor samples, sump vapor grab samples, and sump water samples will be collected at the residence at 723-725 Main St., adjacent to the Lakeside Foods property. An access agreement will be required prior to sampling activities.

Once access is granted by the property owner, one sub-slab soil vapor probe (Vapor Pins®), will be installed in the north central portion of the residence to assess the potential for vapor intrusion into the structure. Ramboll proposes to select the sampling locations at the time of sampling based on utility clearance, location of the petroleum source, and discussions with the property owner. Installation of the vapor probe will include using a hammer-drill to advance a nominal hole (less than one inch) through the concrete slab for insertion of a sampling port. Care will be taken to avoid buried utilities, re-bar or other structures that may have been placed in the floor and to maintain the structural integrity of the floor materials. The sub-slab vapor monitoring point will be recessed into the existing building slab and covered with a protective cap to reduce interferences with other on-site activities.

Following installation, a sub-slab vapor sample will be collected from the sampling port using a 1-liter Summa canister batch-certified as clean by the laboratory. Each canister will be fitted with a flow controller regulating the flow rates to approximately 200 milliliters per minute (WDNR recommended flow rate for sub-slab vapor sampling) over an approximate 30-minute duration. Quality control measures will be implemented during the sub-slab sampling, including vacuum testing of tubing and/or leak detection using a water dam constructed around the sub-slab Vapor Pin® to ensure the integrity of the sub-slab vapor sample collected. The sampling point will be left in place with a flush mount protective cover to facilitate future sampling activities. It is assumed that all sub-slab vapor sampling will be completed in one day during normal business hours (8 am to 5 pm).

The sample canister will be labeled and the sample name, date and time of collection, the canister and flow controller serial numbers, and the final vacuum gauge reading will be recorded on the chain-of-custody.



Samples will not be chilled or subjected to extreme temperature or pressure fluctuations. Samples will be shipped to Eurofins under standard chain-of-custody procedures for standard turn-around and analyzed for PVOCs and naphthalene using Method TO-15.

The depth to groundwater is approximately 6-8 ft. bgs at the Site. As such, it is anticipated that a sump will be present in the basement. A water sample will also be collected from the sump (if present) and analyzed for PVOCs and naphthalene. The sump will be inspected for drain tile presence and an exact depth and amount of water will be measured. Water in the sump may or may not be representative of groundwater conditions but the sump sample will provide additional data to indicate if petroleum-impacted groundwater may be migrating under the residence.

If contamination is present in the sump water, the sump may act as a preferential pathway for petroleum vapors into the residence. As such, a vapor sample from inside the sealed sump will also be collected and analyzed for PVOCs and naphthalene using Method TO-15.

Laboratory results associated with the supplemental vapor and sump water sampling described herein will be provided to WDNR within 10 days of receipt. Additional sampling dates and requirements will then be discussed with WDNR in order to determine the next steps.

In addition to sampling requirements, WDNR informed Ramboll during the June 29, 2023 telephone meeting that the groundwater investigation at the Site is complete and the monitoring wells can be abandoned. This proposal includes subcontractor costs to abandon the groundwater monitoring wells and dispose of investigative waste (soil cuttings and purge water) drums accumulated over the course of the Site's soil and groundwater investigations per WDNR regulations.

SCHEDULE

Ramboll is prepared to begin work upon receiving authorization to proceed and the access agreement is in place. Due to industry-wide laboratory delays, we anticipate a 2- to 3-week lead time to obtain sample canisters for the collection of the vapor sample. We have assumed a standard laboratory turnaround for analyses of 10 business days. The schedule presumes there will be no conflicts with respect to site access.

ESTIMATED COSTS

During the June 29, 2023 meeting, WDNR indicated that at least two rounds of sampling will most likely be required, and a third round of sampling may be required depending on the results of the first two rounds. As such, two rounds of sampling is included in this budget. Additional budget may be requested at a later date if additional sampling beyond the two rounds is required.

The estimated budget for two rounds of sampling is summarized below. The work will be performed on a time and expense basis.



Task	Estimated Cost
Laboratory and equipment costs (two rounds)	\$3,000
Vapor probe installation and sampling labor (two rounds)	\$6,000
Monitoring well abandonment (labor and subcontractor)	\$3,500
Closure packet revisions and resubmittal	\$1,500
Investigative Waste Drum Disposal	\$1,000
Total:	\$15,000

CLOSING

We appreciate this continued opportunity to support the Ozaukee County Highway Department with this proposal and look forward to reviewing the enclosed scope of services and budget proposal with you. If you have any questions or comments, please contact us.

Yours sincerely,

Andrew G. Cawrse
Scientist
D 414 837 3645
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Mark D. Walter, PE
Project Manager
D 414 837 3563
mark.walter@ramboll.com

Attachments: Service Order No. 7
Preferred Fee Schedule

Attachment: CTH D Contamination - 725 Main St Residence Sampling Proposal - 7-11-23 (CTH D Contamination)



SERVICE ORDER NO. 7

Attachment: CTH D Contamination - 725 Main St Residence Sampling Proposal - 7-11-23 (CTH D Contamination)

SERVICE ORDER TO MASTER PROFESSIONAL SERVICES AGREEMENT

Service Order No.: 7 Date: July 11, 2023
 Project No.: 1940102406 Opportunity No.: TBD

This Service Order to Master Professional Services Agreement is by and between:

Ramboll Americas Engineering Solutions Inc.	and	CLIENT: Ozaukee County
234 W. Florida Street, 5 th Floor		410 Spring St.
Milwaukee, WI 53204		Port Washington, WI 53074
Telephone: (414) 837-3607		Telephone: (262) 284-8311
Facsimile: (414) 837-3608		Facsimile:
("Ramboll")		("CLIENT")

Project Title: CTH D ROW Adjacent to Lakeside Foods Closure Packet

Scope of Work: Vapor intrusion assessment at adjoining residence per WDNR request. Abandon five monitoring wells at the site and dispose of investigative waste drums. See proposal dated July 11, 2023.

Estimated Budget:

<u>Task</u>	<u>Activity</u>	<u>Estimated Budget</u>
500	Laboratory and equipment costs	\$3,000
500	Vapor probe installation and sampling costs	\$6,000
500	Monitoring well abandonment	\$3,500
500	Closure packet revisions and resubmittal	\$1,500
500	Investigative waste drum disposal	\$1,000
Total Budget		<u>\$15,000</u>

Schedule:

<u>Task</u>	<u>Milestone</u>	<u>Estimated Completion Time from Authorization</u>
500	Installation and sampling of soil vapor probe	Two rounds several months apart
500	Receive sample results	Two rounds several months apart
500	Monitoring well abandonment	6-8 weeks depending on subcontractor availability
500	Revise and resubmit closure packet	Following receipt of all data
500	Investigative waste drum disposal	6-8 weeks depending on subcontractor availability

The Scope of Work, Estimated Budget, and Schedule described above and authorized by this Service Order will be performed in accordance with the terms and conditions contained in the Master Professional Services Agreement between Ramboll Americas Engineering Solutions, Inc. and CLIENT dated: March 23, 2018.

Agreed to by:

RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC.

OZAUKEE COUNTY

Signature _____ Date _____
 Name _____
 Title _____

Signature _____ Date _____
 Name _____
 Title _____

Confidential



FEE SCHEDULE

CONFIDENTIAL

Ramboll Americas Engineering Solutions, Inc. – Midwest Central

PREFERRED FEE SCHEDULE**Effective July 1, 2023 – June 30, 2024**

Personnel Category	JFA Level	Hourly Billing Rate
Officer / Director / Principal	L09	\$235
Project / Technical / Division Manager 2	L08	\$210
Project / Technical / Division Manager 1	L07	\$174
Engineer 3 / Scientist 3	L06	\$156
Engineer 2 / Scientist 2	L05	\$126
Engineer 1 / Scientist 1	L04	\$108
Business Professional 2	L05	\$126
Business Professional 1	L04	\$108
Senior Technician	L03	\$90
Technician / Intern	L02	\$67
Administrative Assistant	L03	\$90
Project Expenses		
Travel, lodging, meals, fuel, rental vehicle		Cost + 5%
Field equipment, supplies, company vehicles, mileage, per diem		Per unit rates
In-house expenses (e.g., computers, software and support, photocopies, office supplies, long-distance telephone, postage, project closeout, file storage)		6% of invoiced labor
Rebillables		
Vendor expenses (e.g., materials, external drawing and document reproduction, express delivery, miscellaneous field supplies)		Cost + 10%
Subcontracted Services		
Drilling, laboratory, and other subcontractors and subconsultants		Cost + 10%

Note: A labor multiplier of 1.5 times the normal rate will be used for all staff providing sworn testimony.

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	Highway
DIRECTOR:	Jon Edgren
PREPARER:	Jon Edgren

Agenda Summary Hwy Financials - July 2023

ATTACHMENTS:

- Hwy Financials - July 2023 (PDF)

PUBLIC WORKS COMMITTEE

Ozaukee County Committee Report
Special Revenue Fund County Roads and Bridges
 For the Five Months Ending Wednesday, May 31, 2023
 Profit and Loss Statement ACTUAL TO AMENDED BUDGET

	Current Month Actual	2023 YTD Actual	2023 Amended Budget	Budget Balance	% Budget YTD
Revenues					
Taxes	\$276,291	\$1,381,455	\$3,315,491	\$1,934,036	41.67%
Intergovernmental Revenues	-	\$419,183	\$1,659,573	\$1,240,390	25.26%
Total Revenues	\$276,291	\$1,800,638	\$4,975,064	\$3,174,426	36.19%
Expenditures					
Interdepartment Charges	\$312,322	\$1,645,185	\$5,395,771	\$3,750,586	30.49%
Total Operating Expenditures	\$312,322	\$1,645,185	\$5,395,771	\$3,750,586	30.49%
Capital Outlay					
Total Expenditures	\$312,322	\$1,645,185	\$5,395,771	\$3,750,586	30.49%
Other Finance (Sources)	-	-	(\$420,707)	(\$420,707)	0.00%
Net Other Financing Sources/Uses	-	-	(\$420,707)	(\$420,707)	0.00%
Net Increase (Decrease)	(\$36,031)	\$155,453	-	(\$155,453)	0.00%

E q u i t y:

Attachment: Hwy Financials - July 2023 (Hwy Financials - July 2023)

Profit and Loss Statement ACTUAL TO AMENDED BUDGET

Equity:

Packet Pg. 34

Public Works Committee**AGENDA INFORMATION SHEET**

AGENDA DATE:	July 20, 2023
DEPARTMENT:	Highway
DIRECTOR:	Jon Edgren
PREPARER:	Jon Edgren

Agenda Summary PW Update - July 2023

ATTACHMENTS:

- PW Comm_JEE^PW Monthly Update - 7-20-23 (PDF)

PUBLIC WORKS COMMITTEE



Ozaukee County Highway Department
410 South Spring Street
Port Washington, Wisconsin 53074-0994
Jon E. Edgren, P.E. – Director of Public Works
Phone 262-238-8335 Fax 262-238-8343

TO: Public Works Committee
FROM: Jon E. Edgren, Director of Public Works
SUBJECT: Public Works Monthly Update
DATE: July 13, 2023

The following are status updates on various Public Works Department items:

FACILITIES:

1) Administration Center Boiler Conversion

J&H Heating started the full Boiler conversion in early May, and have been making progress. Currently, they're on schedule to have the new Boilers operating by the expected date of October 1st.

HIGHWAY:

2) Ozaukee/Washington ROADEO: Thursday, October 12th, 7am to 4pm

Every two years, we hold a joint ROADEO with Washington County, which is sponsored by County Mutual. A ROADEO consists of a road test for our Operators to drive a Snow Plow through a road course, and they're scored on their performance. They also receive scores for a written test on proper vehicle operation, and review a Plow Truck for "mistakes" in how they're set up. Additionally, there will be training sessions to go over other aspects of County or vehicle operations, such as tire review, Pre-Trip inspections or general vehicle maintenance.

As we're always looking for judges (no knowledge required), I wanted to let the Public Works Committee know the date in case any of you would be interested in attending. It comes with a free lunch!

3) County/State Highway Construction Update

Attached is our current Construction update.

\\OZCTY06\Highway\Public Works Committee\Agendas\2023\7-20-23\PW Comm_JEE^PW Monthly Update - 7-20-23.docx

Attachment: PW Comm_JEE^PW Monthly Update - 7-20-23 (PW Update - July 2023)



Ozaukee County Highway Department

2023 Construction Activities

July 13, 2023

7.b.2.a

County Highway Construction Projects			
Location	Project Description	Schedule of Activities	Estimated Cost
CTH NN & CTH Y Traffic Signals	Installation of Traffic Signals, and associated pavement changes.	June through September, 2023	\$1,000,000 (WisDOT Grant: \$900,000)
CTH KK: City of Port Washington to CTH LL	Pulverize & Repave	July/August, 2023	\$600,000
CTH P: CTH LL to end of CTH P	Pulverize & Repave	July/August, 2023	\$500,000
CTH KK: CTH LL to Willow Road	2.5" Overlay	September, 2023	\$500,000
CTH I: CTH A/H to CTH Z	2.5" Overlay	October, 2023	\$300,000
CTH H: CTH A to CTH KW	Safety Improvement Project	2024	\$600,000 (WisDOT Grant: \$540,000)
CTH W: STH 33 to Schowalter Street	Reconstruction	2024/2025	\$2,300,000 to \$3,000,000 (WisDOT Grant: \$1,500,000)
NOAA Fish Passage Projects	Various locations throughout Ozaukee County	See Planning & Parks Department website for more project information	N/A
Various County Highways: - CTH H: CTH A to CTH KW	Chip Sealing	COMPLETED	\$250,000 budgeted for sealcoating. Cost est. at \$23,000/mile
State Highway Construction Projects			
Location	Project Description	Schedule of Activities	Est. State Cost
I-43 Highway Expansion: Silver Spring Drive to STH 60	Expansion to 6-lanes from Milwaukee County line to STH 60.	Highland Road to STH 60: On-going County Line Road Interchange: On-going until Fall CTH C Interchange: Closed until Fall, 2023 Mequon Road Interchange: Fall of 2023 to 2025	\$450M
I-43 Resurface: STH 60 to STH 32 (CTH V)	Resurfacing	Estimated for 2024 Construction	\$5.0M
STH 167 (Mequon Road): Washington County Line to Buntrock Avenue	Resurfacing; Milling; Curb & Base Repairs; Traffic Signal Work	Estimated for 2025 Construction	\$4.8M
STH 181 (Wauwatosa Rd): County Line Road to Mequon Road (STH 167)	Resurfacing	Estimated for 2025 Construction	\$5.0M
STH 33: Milwaukee River to Martin Driver	2" Mill & Repave	Estimated for 2026 Construction	??
STH 167 (Mequon Road): Buntrock Avenue to CTH W (Port Washington Rd)	Resurfacing	Estimated for 2027 Construction	\$3.0M

Attachment: PW Comm_JEE^PW Monthly Update - 7-20-23 (PW Update - July 2023)