

**NOTICE OF MEETING
VILLAGE OF FOX POINT
VILLAGE BOARD MEETING**

**SCHWEMER HALL – MUNICIPAL BUILDING
7200 N. SANTA MONICA BLVD
FOX POINT, WI 53217**

**TUESDAY
JUNE 13, 2023
7:00 P.M.**

NOTE: THE VILLAGE BOARD WILL BE MEETING IN PERSON AT VILLAGE HALL, WITH A REMOTE ATTENDANCE OPTION, PER THE HYBRID MEETING PROCEDURES FURTHER DESCRIBED IN SECTION 19-32 D. OF THE VILLAGE CODE. THIS MEETING IS OPEN TO ALL CITIZENS IN PERSON AT VILLAGE HALL, OR THROUGH THE ZOOM PARTICIPANT INFORMATION SHOWN BELOW, SUBJECT TO THE FOLLOWING: NO ASSURANCE IS PROVIDED TO THOSE GOVERNING BODY MEMBERS AND CITIZENS INTENDING TO ATTEND REMOTELY THAT THE TECHNOLOGY WILL PERFORM SUFFICIENTLY TO ALLOW FOR THEIR PARTICIPATION AND THE MEETING WILL PROCEED REGARDLESS. PUBLIC OFFICIALS AND CITIZENS WISHING TO ENSURE THEY CAN PARTICIPATE ARE ENCOURAGED TO ATTEND IN PERSON. CITIZENS ARE ENCOURAGED TO SUBMIT ANY COMMENTS IN WRITING IN ADVANCE OF THE MEETING TO THE VILLAGE MANAGER AT sbotcher@villageoffoxpoint.com, HOWEVER THERE IS NO LARGER RIGHT TO COMMENT REMOTELY OR IN WRITING THAN IN PERSON.

Zoom Participant Information

<https://us02web.zoom.us/j/86515690996>

Meeting ID: 865 1569 0996

Dial: (312) 626-6799

AGENDA

- 1. Roll Call**
- 2. Persons desiring to be heard**

At this time, individuals can address the Village Board on one or more topics for up to three-minutes with time extensions at the Village President's discretion. Citizen comment when agenda items are called will be heard at the discretion of the chair, subject to the overall three-minute limit. In connection with non-agenda items, no action will be taken except for possible referrals to individuals or committees. No comments will be received at this time for matters that will be or have been the subject of a public hearing, because the proper time for such comments is during the public hearing.

3. Public Hearings

- a. Conditional Use Permit for 8687 N Port Washington Road – Unit 11, Carmen M., LLC, d/b/a, Fully Promoted**

The Village Board will hear comments and input regarding the request from Carmen M., LLC, d/b/a, Fully Promoted 8687 N Port Washington Road for a Conditional Use Permit.

- 5. Consent Agenda** – All items listed under the Consent Agenda will be approved in one motion without discussion unless any Board member requests that the item be removed for individual discussion and possible action. Any item(s) so removed shall be considered individually prior to

consideration of any New Business agenda items in the same order in which they were originally listed in the Consent Agenda.

- a. Approve the minutes of the May 9, 2023 Village Board meeting.
[Pages 1-4]
- b. Grant the renewals for two “Class A” Beer and Intoxicating Liquor Licenses, renewals for four “Class B” Beer and Intoxicating Liquor Licenses, one Class “B” fermented malt beverage license, and approve the appointment of one new agent, per the Village Clerk Treasurer’s memo dated May 31, 2023, subject to any conditions as noted.
[Pages 5-10]
- c. Grant the Cigarette and Tobacco Product Retail License to the Establishment Walgreen Co, d/b/a, Walgreens #03125, located at 8615 North Port Washington Road – NEW AGENT Taylor M. Miller per the Village Clerk/Treasurer’s memo dated May 31, 2023, subject to any conditions as noted.
[Page 11]
- d. Approve Conditional Use Permit for 8667 N Port Washington Road – Unit 11, Carmen M., LLC., d/b/a, Fully Promoted.
[Pages 12-20]
- e. Accept the quote of Munson, Inc. in an amount not to exceed \$101,229.00 for water main restoration and roadway patches at various locations in the Village and authorize the Village Manager to sign the agreement per the Director of Public Works memorandum dated June 7, 2023.
[Pages 21-31]
- f. Adopt a Resolution Approving of and Authorizing Submittal of the Compliance Maintenance Annual Report (CMAR) to the Department of Natural Resources for the 2022 Sanitary Sewer Activities.
[Pages 32-42]
- g. Accept the three-party amendment with the Department of Transportation and Kapur & Associates for additional design activities associated with the Lake Drive resurfacing project including additional title searches and right of way plat exhibits and authorize the Village President and Village Clerk/Treasurer to sign the amendment per the Director of Public Works memorandum dated June 6, 2022.
[Pages 43-53]
- h. Accept the proposal of Single Source in the amount of \$40,150 to perform appraisals for parcels on Lake Drive required as part of the DOT/Village of Fox Point Road project and authorize the Village Manager to sign the contract per the Director of Public Works memorandum dated June 6, 2023.
[Pages 54-55]
- i. Accept Change Order No. 1 in the amount of \$5,872 from Kapur & Associates to inspect an additional 15 manholes and authorize the Village President and Village Clerk/Treasurer to sign the change order per the Director of Public Works memorandum dated June 6, 2023.
[Pages 56-59]
- j. Accept the quote of RNOW, Inc. in the amount of \$267,159.50 for the purchase of a rear-load packer and authorize the Village Manager to sign the purchase order per the Lead Mechanic’s memorandum dated June 7, 2023.
[Pages 60-63]
- k. Accept the quote of EJ Equipment, Inc. for two GO-4 Refuse Haulers (garbage and recycling scooters) in the amount of \$43,287 each plus an additional \$1,713 each for graphics and miscellaneous improvements for a total of \$90,000 and authorize the Village Manager to sign the purchase order per the Lead Mechanic’s memorandum dated June 7, 2023.
[Pages 64-65]

- I. Approve Change Order No. 2 from Baxter & Woodman in the amount of \$26,439.85 for out-of-scope activities associated with the design of Bradley Road and authorize the Village President and Village Clerk/Treasurer to sign the change order per the Director of Public Works' memorandum dated June 8, 2023.
[Pages 66-75]
- m. Approve payment of the bills in the amount of \$466,617.22 for the period May 1, 2023 through May 31, 2023 per the report submitted by the Village Manager.
[Pages 76-91]

6. New Business

a. North Shore Library Fundraising Presentation

Village Board will receive an update from representatives of the North Shore Library on the fund-raising campaign to support the construction of a new North Shore Library.
[Pages 92-112]

b. Presentation of FY 2022 Audit by Wendi Unger (Baker Tilly) to the Village Board

Village Auditor Wendi Unger shall present and Village Board may accept the Fiscal Year 2022 Audit in final format.
[Pages 113-229]

c. Presentation of Lake Drive Project Update

The Village Board will receive a report from Kapur & Associates and the Director of Public Works regarding the propose storm water, water main, and road improvements along Lake Drive. The Village Board may take action on recommendations provided after the presentation including, but not limited to, directing staff and the Village's consultant to proceed with further design activities related to the various project components.

[Pages 230-359]

d. Approve Contract for Stormwater Improvements on Holly Court and Lake Drive

The Village Board will receive a report from the Director of Public Works related to drainage issues on Holly Court and Lake Drive and may act to approve a contract from Kapur & Associates to design improvements to the drainage shed.
[Pages 360-365]

e. Presentation of Beach Drive Groin (Jetty) Project

The Village Board will receive a report from Kapur & Associates, its subconsultant GZA Environmental and the Director of Public Works regarding the groin (jetty) located at approximately 7540 North Beach Drive and may take action on recommendations related to the proposed improvements.
[Pages 366-382]

f. Referral of Congregation Sinai F-Institutional District Application to a meeting of the Joint Plan Commission and Building Board

The Village Board will consider and may act to refer the Congregation Sinai F-District application for the replacement/upgrading of existing exterior parking lot and building lighting to LED fixtures to a meeting of the Joint Plan Commission and Building Board.
[Pages 383-393]

7. Future Agenda Items

The Village Board will act on any Trustee requests to place additional matters on an upcoming agenda, without discussion.

8. Announcements

The following individuals will be given the opportunity to make announcements at the meeting in regard to (i) actions taken since the previous Village Board meeting on behalf of the Village, (ii) future Village activities and (iii) communications received from citizens. These matters will not be discussed or acted on, and Board members shall not comment on matters announced by others. Referrals may be made to committees and/or individuals.

- a. Village President Symchych
- b. Trustee Fonstad
- c. Trustee Sumner
- d. Trustee Ollman
- e. Trustee Anderson Knight
- f. Trustee Aelion
- g. Trustee Stoltz
- h. Village Manager Scott Botcher

9. Adjournment

NEXT REGULAR VILLAGE BOARD MEETING: July 11, 2023 7:00 P.M.

PLEASE NOTE:

Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aids. Also, upon reasonable notice, best efforts will be used to ensure that members of the public lacking access to the virtual meeting platform are provided alternative reasonable methods to attend. For additional information or to request these services, contact the Village Clerk at (414) 351-8900. "Persons requiring an interpreter or other assistance should contact the Village Clerk's office 72 hours prior to the meeting. Notice is hereby given that a majority any other board, commission or committee may be present at the meeting to gather information about a subject in which they are interested. This constitutes a meeting of any other board, commission or committee pursuant to State ex rel. Badke v. Greendale Village Bd., 173 Wis. 2d 553, 494 2d 408 (1993), and must be noticed as such, although said boards, commissions or committees will not take any formal action at this meeting."

**VILLAGE OF FOX POINT
VILLAGE BOARD MEETING MINUTES
MAY 9, 2023**

A meeting and public hearing of the Fox Point Village Board was held by a combination of in-person and virtual attendance via telephonic and video conferencing on Tuesday, May 9, 2023 in Schwemer Hall, 7200 N. Santa Monica Boulevard. President Symchych called the meeting to order at 7:00 p.m. and asked the Village Manager to take roll call. Roll Call of the Village Board present included:

Village President Christine Symchych
Trustee Eric Fonstad (via Zoom)
Trustee Liz Sumner (via Zoom)
Trustee Greg Ollman
Trustee Catie Anderson
Trustee Liz Aelion

Also, present were Village Attorney Eric Larson, Village Manager Scott Botcher, Public Works Director Scott Brandmeier, and Assistant Village Manager Kevin Ausman

Notice of the meeting was provided to the North Shore Now and to all others as required by State open meetings laws and posted on the official bulletin board at 7200 N Santa Monica Boulevard, as well as the village website at www.villageoffoxpoint.com, as per 2015 Wisconsin Act 79 and as described in Village Ordinance Chapter 116-2, 116-2(C).

CEREMONIAL OATHS

PERSONS DESIRING TO BE HEARD

Hearing no comments, President Symchych closed public comment.

COMMITTEE REPORTS – JOINT PLAN COMMISSION AND BUILDING BOARD

Trustee Fonstad gave a brief report regarding the Joint Plan Commission and Building Board meeting on May 1, 2023. The meeting involved the Joint Plan Commission and Building Board's review and consideration of an F-Institutional District application from Fox Point Bayside School for the replacement of exterior windows and doors. The meeting also included the Plan Commission's review and consideration of a Conditional Use Permit for 8687 N Port Washington Road – Unit 11, Carmen M., LLC, d/b/a, Fully Promoted.

PUBLIC HEARING FOR THE FOX POINT BAYSIDE SCHOOL F-INSITUTIONAL DISTRICT APPLICATION

Motion by Trustee Fonstad, seconded by Trustee Ollman, and carried by roll call vote (7-0), to open the public hearing at 7:04 p.m., regarding the consideration of a F-Institutional District application for the Fox Point Bayside School District for replacement of exterior windows and doors.

Public Comment

**VILLAGE OF FOX POINT
VILLAGE BOARD MEETING MINUTES
MAY 9, 2023**

Motion by President Symchych, seconded by Trustee Fonstad, and carried by roll call vote (7-0), to close the public hearing at 7:06 p.m., regarding the consideration of a F-Institutional District application for the Fox Point Bayside School District for replacement of exterior windows and doors.

CONSENT AGENDA

- a. Approve the minutes of the April 11, 2023 Village Board meeting.
- b. Confirm and approve President Symchych's list of appointments to various Boards, Committees, and Commissions.
- c. Approve the Green Solutions Funding Agreement with MMSD for green infrastructure to be included along Beach Drive as a part of the Beach Drive coastal resiliency project.
- d. Accept the proposal of Crawford Tree & Landscape in an amount not to exceed \$39,500.00 for the 2023 Emerald Ash Borer Treatment Project and authorize the Village President and Village Clerk/Treasurer to sign the contract per the Village Forester's memorandum dated April 27, 2023.
- e. Approve Village participation in Grow Solar Program in 2023.
- f. Approve payment of the bills in the amount of \$664,214.97 for the period April 1, 2023 through April 30, 2023 per the report submitted by the Village Manager.

Trustee Aelion requested the removal of consent agenda item 6f.

Motion by Trustee Symchych, seconded by Trustee Ollman, and carried by roll call vote (7-0), to approve the consent agenda, absent consent agenda items 6f.

FOX POINT BAYSIDE SCHOOL F-INSITUTIONAL DISTRICT APPLICATION

Motion by Trustee Sumner, seconded by Trustee Anderson, and carried by roll call vote (7-0) to grant the F-Institutional District Fox Point Bayside School zoning approval per Section 745-20 of the Village Code, to include the replacement of exterior windows and doors.

PAYMENT OF BILLS IN THE AMOUNT OF \$664,214.97 FOR THE PERIOD OF APRIL 1, 2023 THROUGH APRIL 30, 2023 (6f)

Motion by Trustee Aelion, seconded by Trustee Ollman, and carried by roll call vote (7-0), to approve the payment of bills in the amount of \$664,214.97 for the period April 1, 2023 through April 30, 2023 per the report submitted by the Village Manager.

CONSIDERATION OF REQUEST TO INCREASE HEALTH DEPARTMENT FEES

Motion by Trustee Sumner, seconded by Trustee Anderson, and carried by roll call vote (7-0), to approve the request by the North Shore Health Department for an increase in all program fees by 5%.

**VILLAGE OF FOX POINT
VILLAGE BOARD MEETING MINUTES
MAY 9, 2023**

CONSIDERATION OF RECYCLING SERVICES BEGINNING ON OR ABOUT JANUARY 1, 2024

Motion by President Symchych, seconded Trustee Fonstad and carried by roll call vote (7-0), to direct staff to proceed with negotiations and planning for the Village to take over recycling collection as of January 1, 2024, and to bring forward proposed contracts, purchase orders, borrowing resolutions, ordinance revisions, and other approvals as may be needed at a future Village Board meeting at the appropriate time.

CONSIDERATION OF “INITIAL RESOLUTION AUTHORIZING THE BORROWING OF NOT TO EXCEED \$2,525,000 AND PROVISING FOR THE ISSUANCE AND SALE OF GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2023B” TO BE CONSIDERED BY THE VILLAGE BOARD ON MAY 9, 2023.”

Baird Managing Director, Justin Fischer gave a presentation on the Financing Plan for the General Obligation Promissory Notes, Series 2023B.

The Village Board discussed the two scenarios, scenario 1 (No ARPA money applied) and scenario 2 (\$684,846 ARPA Money Applied).

Motion by President Symchych, seconded by Trustee Fonstad, and by roll call vote (7-0), to adopt the “Initial Resolution Authorizing the Borrowing of Not to Exceed \$1,840,000 and Providing for the Issuance and Sale of General Obligation Promissory Notes, Series 2023B”.

Trustee Fonstad	Aye
Trustee Sumner	Aye
Trustee Ollman	Aye
Trustee Anderson	Aye
Trustee Aelion	Aye
Trustee Stoltz	Aye
President Symchych	Aye

Motion carried by roll call vote.

CONSIDERATION OF RESOLUTION CONFIRMING OBLIGATION TO CONTRIBUTE TO NORTH SHORE FIRE DEPARTMENT’S BUDGET TO PAY DEBT SERVICE ON BONDS ISSUED BY THE CITY OF GLENDALE ON BEHALF OF THE NORTH SHORE FIRE DEPARTMENT

Motion by President Symchych, seconded by Trustee Anderson, and by roll call vote (7-0), to adopt Resolution Confirming Obligation to Contribute to North Shore Fire Department’s Budget to Pay Debt Service on Bonds Issued by the City of Glendale on Behalf of the North Shore Fire Department.

RESOLUTION OF COMMENDATION AND APPRECIATION – FORMER VILLAGE PRESIDENT DOUGLAS H. FRAZER

**VILLAGE OF FOX POINT
VILLAGE BOARD MEETING MINUTES
MAY 9, 2023**

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Motion by Trustee Sumner, seconded by Trustee Ollman, and by roll call vote (7-0), to adopt the Resolution of Commendation and Appreciation for former Village President Douglas H. Frazer.

**RESOLUTION OF COMMENDATION AND APPRECIATION – FORMER PLAN
COMMISSIONER JOHN CRICHTON**

Motion by President Symchych, seconded by Trustee Fonstad, and by roll call vote (7-0), to adopt the Resolution of Commendation and Appreciation for former Plan Commissioner John Crichton

FUTURE AGENDA ITEMS – None

ANNOUNCEMENTS

Village President Symchych had no announcements.

Trustee Fonstad had no announcements.

Trustee Sumner had no announcements.

Trustee Ollman had no announcements.

Trustee Anderson announced that the North Shore Library Board would meet the fundraiser.

Trustee Aelion had no announcements.

Trustee Stoltz had no announcements.

Village Manager Scott Botcher announced the cupcake run.

ADJOURNMENT

Motion made by Trustee Ollman, second by Trustee Anderson, and carried by roll call vote (7-0) to adjourn the Village Board meeting at 8:32 p.m.

Respectfully submitted,

Scott Botcher
Village Manager

VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN



VILLAGE HALL
7200 N. SANTA MONICA BLVD.
FOX POINT WI 53217-3505
414-351-8900
FAX 414-351-8909

TO: Village Board

FROM: Kelly A. Meyer, *CMC/WCMC/CMTW*
Clerk Treasurer *KAM*

THROUGH: Scott Botcher *SAB*
Village Manager

DATE: May 31, 2023

RE: **Liquor License Renewals – Beer/Fermented Beverage and Intoxicating Liquor
“Class A”, Class “B”, and “Class B”**

Background and Overview

Attached is a list of the 2022-23 liquor license renewal applications for “Class A”, retail fermented malt beverage and intoxicating liquor licenses and “Class B”, fermented malt beverage and intoxicating liquor licenses as published in the North Shore Now on Wednesday, May 31, 2023.

The liquor license for Walgreens was originally approved in February of 2010. This approval included several conditions, including the condition that the entity with the “Class A” fermented malt and intoxicating liquor license was limited to beer and wine only as licensed at the location of 8615 North Port Washington Road. These conditions were to be included in any liquor license granted to Walgreens and is recommended to be approved with this prior condition.

Background investigations have been completed on each of the entity’s agents by the Police Department and all individuals have been recommended for approval by Police Chief Chris Freedy.

Section 125.86 of the Village Code states that no initial or renewal alcohol beverage license shall be granted to any person or premises for which taxes, assessments, utility bills or other claims of the Village are delinquent and unpaid. As of May 31, 2023, all outstanding financial obligations to the Village of Fox Point have been satisfied by the establishments applying for “Class A”, “Class B” or Class “B” liquor license renewals for the period commencing on July 1, 2023 and expiring on June 30, 2024.

Recommendation

Staff recommends the Village Board take the following actions:

1. Grant approval for the issuance of two renewal “Class A” retail fermented malt beverage and

intoxicating liquor license to the following establishments:

- a. Walgreen Co., d/b/a, Walgreens #03125, P.O. Box 901, Deerfield, IL 60015, **NEW Agent:** Taylor M. Miller. Premise to be licensed, as described and located at: 8615 N Port Washington Road, Fox Point, WI 53217, subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.
- b. Wisconsin CVS Pharmacy, L.L.C., d/b/a, CVS Pharmacy #8770, One CVS Drive M/C 1160 Woonsocket, RI 02895, Agent: Andrew Karas. Premise to be licensed, as described and located at: 8661 N Port Washington Road, Fox Point, WI 53217., subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.

2. Grant the approval for the issuance of three renewal "Class B" fermented malt beverage and intoxicating liquor licenses to the following establishments:

- a. Jose's of Fox Point, Inc., d/b/a, Jose's Blue Sombrero, 7613 W State Street, Wauwatosa, WI 53213, Agent: George N Flees. Premise to be licensed, as described and located at: 8617 N Port Washington Road, subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.
- b. The Town Club, d/b/a, The Town Club, 7950 N Santa Monica Blvd., Fox Point, WI 53217, Agent: Amber D. Rydzik, Premise to be licensed as described and located at: 7950 N Santa Monica Blvd., subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.
- c. Ginza II Fox Point, Inc. d/b/a, Ginza Sushi Bar, 2140 N 114th St, Wauwatosa, WI 53226-2216, Agent: Fang Ping Xiao. Premise to be licensed, as described and located at: 333 W Brown Deer Road, Ste O, Fox Point, WI 53217, subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.
- d. Fazarri Hospitality Group, LLC, d/b/a, Calderone Club, 8001 N Port Washington Road, Fox Point, WI, 53217, Agent: Amelia Lukic-Kegel. Premise to be licensed as described and located at 8001 N Port Washington Road, subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.

3. Grant the approval for the issuance of three renewal Class "B" fermented malt beverage liquor licenses to the following establishment:

- a. Wheel & Sprocket, Inc., d/b/a, Wheel & Sprocket, 6940 N Santa Monica Blvd, Fox Point, WI 53217, Agent: Amelia Lukic-Kegel. Premise to be licensed: 6940 N Santa Monica Blvd, Fox Point, WI 53217, subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.

**VILLAGE OF FOX POINT
OFFICIAL NOTICE
2023 ALCOHOL BEVERAGE LICENSES**

Notice is hereby given that the following have submitted an application for renewal to the Village of Fox Point Village Board for licenses to sell intoxicating liquors and malt beverages, granting of which is now pending.

Class "A" fermented malt beverage and "Class A" intoxicating liquor (off-premise consumption only):

Walgreen Co, d/b/a, Walgreens #03125, PO Box 901, Deerfield, IL 60015, Taylor M. Miller, **NEW AGENT**, premises to be licensed: 8615 N Port Washington Road, Fox Point, WI 53217.

Wisconsin CVS Pharmacy, LLC, d/b/a, CVS Pharmacy #8770, One CVS Drive, M/C 1160, Woonsocket, RI 02895, Andrew Karas, Agent, premises to be licensed: 8661 N Port Washington Road, Fox Point, WI 53217.

Class "B" fermented malt beverage and "Class B" intoxicating liquor (on or off-premises consumption):

Jose's of Fox Point, Inc., d/b/a, Jose's Blue Sombrero, 7613 W State Street, Wauwatosa, WI 53213, George Norbert Flees, Agent, premises to be licensed: 8617 N Port Washington Road, Fox Point, WI 53217.

The Town Club, d/b/a, The Town Club, 7950 N Santa Monica Blvd, Fox Point, WI 53217, Amber D. Rydzik, Agent, premises to be licensed: 7950 N Santa Monica Blvd, Fox Point, WI 53217.

Ginza II Fox Point Inc, d/b/a, Ginza Sushi, 2140 N 114th Street, Wauwatosa, WI 53226-2216, Fang Ping Xiao, Agent, premises to be licensed: 333 W Brown Deer Road, Fox Point, WI 53217.

Fazarri Hospitality Group, LLC, d/b/a, Calderone Club, 8001 N Port Washington Road, Fox Point, WI 53217, Carmelo Fazzari, Agent, premises to be licensed: 8001 N Port Washington Road, Fox Point, WI 53217.

Class "B" fermented malt beverage

Wheel & Sprocket, Inc., d/b/a, Wheel & Sprocket, 6940 N Santa Monica Blvd, Fox Point, WI 53217, Amelia Lukic-Kegel, Agent, premises to be licensed: 6940 N Santa Monica Blvd, Fox Point, WI 53217.

Kelly A. Meyer, *CMC/WCMC/CMTW*
Village Clerk Treasurer



FOX POINT VILLAGE OF
7200 N SANTA MONICA BLVD
MILWAUKEE WI 53217-

<u>Account</u>	<u>AD#</u>	<u>Net Amount</u>	<u>Tax Amount</u>	<u>Total Amount</u>	<u>Payment Method</u>	<u>Payment Amount</u>	<u>Amount Due</u>
1395153	0005708353	\$86.40	\$0.00	\$86.40	Invoice	\$0.00	\$86.40

Sales Rep: KDufraine Order Taker: KDufraine Order Created 05/17/2023

<u>Product</u>	<u># Ins</u>	<u>Column</u>	<u>Agate</u>	<u>Lines</u>	<u>Lines</u>	<u>Start Date</u>	<u>End Date</u>
MJS-JSOnline.com	1	1.00		71	71	05/31/2023	05/31/2023
MJS-North NOW	1	1.00		71	71	05/31/2023	05/31/2023

* ALL TRANSACTIONS CONSIDERED PAID IN FULL UPON CLEARANCE OF FINANCIAL INSTITUTION

Text of Ad: 05/17/2023

VILLAGE OF FOX POINT
OFFICIAL NOTICE
2023 ALCOHOL BEVERAGE
LICENSES

Notice is hereby given that the following have submitted an application for renewal to the Village of Fox Point Village Board for licenses to sell intoxicating liquors and malt beverages, granting of which is now pending.

Class "A" fermented malt beverage and "Class A" intoxicating liquor (off-premise consumption only):

Walgreen Co, d/b/a, Walgreens #03125, PO Box 901, Deerfield, IL 60015, Taylor M. Miller, NEW AGENT, premises to be licensed: 8615 N Port Washington Road, Fox Point, WI 53217.

Wisconsin CVS Pharmacy, LLC, d/b/a, CVS Pharmacy #8770, One CVS Drive, M/C 1160, Woonsocket, RI 02895, Andrew Karas, Agent, premises to be licensed: 8661 N Port Washington Road, Fox Point, WI 53217.

Class "B" fermented malt beverage and "Class B" intoxicating liquor (on or off-premises consumption):

Jose's of Fox Point, Inc., d/b/a, Jose's Blue Sombrero, 7613 W State Street, Wauwatosa, WI 53213, George Norbert Flees, Agent, premises to be licensed: 8617 N Port Washington Road, Fox Point, WI 53217.

The Town Club, d/b/a, The Town Club, 7950 N Santa Monica Blvd, Fox Point, WI 53217, Amber D. Rydzik, Agent, premises to be licensed: 7950 N Santa Monica Blvd, Fox Point, WI 53217.

Ginza II Fox Point Inc, d/b/a, Ginza Sushi, 2140 N 114th Street, Wauwatosa, WI 53226-2216, Fang Ping Xiao, Agent, premises to be licensed: 333 W Brown Deer Road, Fox Point, WI 53217.

Fazzari Hospitality Group, LLC, d/b/a, Calderone Club, 8001 N Port Washington Road, Fox Point, WI 53217, Carmelo Fazzari, Agent, premises to be licensed: 8001 N Port Washington Road, Fox Point, WI 53217.

Class "B" fermented malt beverage

Wheel & Sprocket, Inc., d/b/a, Wheel & Sprocket, 6940 N Santa Monica Blvd, Fox Point, WI 53217, Amelia Lukic-Kegel, Agent, premises to be licensed: 6940 N Santa Monica Blvd, Fox Point, WI 53217.

Kelly A. Meyer, CMC/WCMC/CMTW
Village Clerk Treasurer
Run: May 31, 2023 WNAXLP

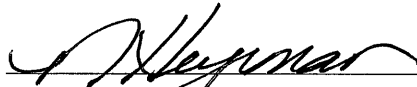
COMMUNITY **CNI** NEWSPAPERS

AFFIDAVIT OF PUBLICATION

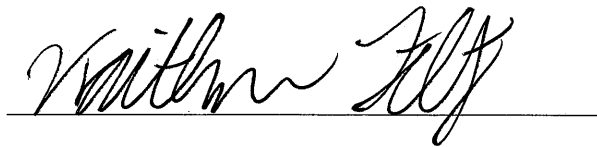
Order #: 0005708353

FOX POINT VILLAGE OF
7200 N SANTA MONICA BLVD
MILWAUKEE, WI, 53217

I hereby state that I am authorized by Journal Media Group to certify on behalf of Journal Community Publishing Group, publisher of Community Newspapers, public newspapers of general circulation, printed and published in the city and county of Milwaukee was printed and published in the MJS-North NOW in editions dated on 05/31/2023; that said printed copy was taken from said printed newspaper(s).


Legal Clerk

State of Wisconsin
County of Brown
Subscribed and sworn to before on May 31, 2023



Notary Public State of Wisconsin, County of Brown

3/7/27
My Commission Expires

of Affidavits 1
This is not an invoice

KAITLYN FELTY
Notary Public
State of Wisconsin

VILLAGE OF FOX POINT OFFICIAL NOTICE 2023 ALCOHOL BEVERAGE LICENSES

Notice is hereby given that the following have submitted an application for renewal to the Village of Fox Point Village Board for licenses to sell intoxicating liquors and malt beverages, granting of which is now pending.

Class "A" fermented malt beverage and "Class A" intoxicating liquor (off-premise consumption only):

Walgreen Co, d/b/a, Walgreens #03125, PO Box 901, Deerfield, IL 60015, Taylor M. Miller, **NEW AGENT**, premises to be licensed: 8615 N Port Washington Road, Fox Point, WI 53217.

Wisconsin CVS Pharmacy, LLC, d/b/a, CVS Pharmacy #8770, One CVS Drive, M/C 1160, Woonsocket, RI 02895, Andrew Karas, Agent, premises to be licensed: 8661 N Port Washington Road, Fox Point, WI 53217.

Class "B" fermented malt beverage and "Class B" intoxicating liquor (on or off-premises consumption):

Jose's of Fox Point, Inc., d/b/a, Jose's Blue Sombrero, 7613 W State Street, Wauwatosa, WI 53213, George Norbert Flees, Agent, premises to be licensed: 8617 N Port Washington Road, Fox Point, WI 53217.

The Town Club, d/b/a, The Town Club, 7950 N Santa Monica Blvd, Fox Point, WI 53217, Amber D. Rydzik, Agent, premises to be licensed: 7950 N Santa Monica Blvd, Fox Point, WI 53217.

Ginza II Fox Point Inc, d/b/a, Ginza Sushi, 2140 N 114th Street, Wauwatosa, WI 53226-2216, Fang Ping Xiao, Agent, premises to be licensed: 333 W Brown Deer Road, Fox Point, WI 53217.

Fazzari Hospitality Group, LLC, d/b/a, Calderone Club, 8001 N Port Washington Road, Fox Point, WI 53217, Carmelo Fazzari, Agent, premises to be licensed: 8001 N Port Washington Road, Fox Point, WI 53217.

Class "B" fermented malt beverage

Wheel & Sprocket, Inc., d/b/a, Wheel & Sprocket, 6940 N Santa Monica Blvd, Fox Point, WI 53217, Amelia Lukic-Kegel, Agent, premises to be licensed: 6940 N Santa Monica Blvd, Fox Point, WI 53217.

Kelly A. Meyer, CMC/WCMC/CMTW
Village Clerk Treasurer
Run: May 31, 2023 WNAXLP



TO: Village Board

FROM: Kelly A. Meyer, CMC/WCMC, Clerk Treasurer 

THROUGH: Scott Botcher, Village Manager 

DATE: June 5, 2023

RE: **2023-2024 Cigarette/Tobacco Product License Renewals**

Background and Overview

Below is the 2023-2024 Cigarette/Tobacco Product license renewal application for the period commencing on July 1, 2023 and expiring on June 30, 2024 for the following entity:

WALGREEN CO., D/B/A, WALGREENS #03125

Taylor M. Miller – **New Agent (Corporation)**
8615 North Port Washington Road
Fox Point, WI 53217
OTC (Over-the-Counter) Cigarette/Tobacco Product Retail License

Recommendation

Staff recommends the Village Board take the following actions:

Grant approval of the issuance for Tobacco Product License to Walgreen Co., d/b/a, Walgreens #03125, located at 8615 North Port Washington Road – New Agent Taylor M. Miller, as presented and subject to the satisfaction of all outstanding financial obligations to the Village of Fox Point.

Midland Management, LLC

555 W. Brown Deer Road, Suite 220, Milwaukee, Wisconsin 53217

April 18, 2023

Village Plan Commission
Village of Fox Point
7200 N. Santa Monica Boulevard
Fox Point, WI 53217

Plan Commission Members:

The purpose of this correspondence is to support the Conditional Use Order application of Carmenm, LLC dba Fully Promoted, relative to their anticipated occupancy of space located at 8687 N Port Washington Road in the Riverpoint Village Shopping Center.

It is North Shore Centers Partners' intent to lease space to Carmenm, LLC that has been dark since the previous tenant (Sally Beauty) closed its doors in December 2022.

The subject space consists of approximately 1,362 square feet.

Carmenm, LLC services will consist of general retail sale of promotional products, branded apparel, and marketing services.

If there should be any questions regarding this future tenant, please don't hesitate to contact our office at (414) 928-3974.

Thank you in advance for your consideration of and attention to this matter.

Sincerely,



Sheila S. Sanders
Midland Management, LLC
Managing Agent to North Shore Centers Partners

Conditional Use Order

WHEREAS, an application has been filed by **Carmen M., LLC** (hereinafter "Applicant"); and

WHEREAS, the Applicant is requesting that a conditional use permit be granted pursuant to the Zoning Ordinance of the Village of Fox Point for land described as **8687 N Port Washington Road, Unit 11, Fox Point, Wisconsin**, as further described on Exhibit A attached hereto and incorporated herein (hereinafter "Subject Property").

NOW, THEREFORE, the Village of Fox Point Village Board, upon consideration of thoughts expressed by all persons heard at the Village Board meeting in this matter, upon consideration of the recommendation from the Plan Commission, and following all necessary study and investigation, having given the matter due consideration, hereby ORDERS AS FOLLOWS: Commencing upon the date hereof, the Applicant is hereby granted a conditional use permit, subject to initial and continued compliance with each and every one of the following conditions, restrictions and limitations.

1. Use Restricted. **Fully Promoted will provide quality embroidery, promotional products, screen products, screen printing and advertising specialty products, subject to the terms of this Conditional Use Permit. There will three employees. The hours of operation shall be limited to 9:00 a.m. until 6:00 p.m. Monday through Friday and 9:00 a.m. until 1:00 p.m. on Saturdays, unless additional hours are approved in writing by the Village Manager.**
2. Presentation Compliance. All of the Applicant's plans, specifications, terms and representations as submitted with the application, or in support thereof, or as represented to the Village Board in the course of the approval process, are specifically incorporated herein and made a part hereof by reference, and the use of the subject property shall be in substantial conformance with the same except as further restricted or modified herein.
3. Not Transferable. This conditional use permit is granted to the Applicant and shall not be transferred or assigned without the Village Board's prior written consent, which may only be granted following the Village Board's receipt of a recommendation from the Plan Commission.
4. Applicant and Owner Agreement. As a condition precedent to the issuance of the conditional use permit, the owner of the Subject Property shall approve the issuance of this conditional use permit upon the terms and conditions described herein in writing, and the Applicant is required to accept the terms and conditions of the same in its entirety in writing.
5. Other Uses Prohibited. Any use not specifically listed as permitted shall be considered to be prohibited except as may be otherwise specifically provided herein. In case of a question as to whether a use is permitted, the question shall be submitted to the Plan Commission for recommendation to the Village Board, and then to the Village Board for determination.
6. No Nuisances, and Compliance with Applicable Laws. No use is hereby authorized unless the use is conducted in a lawful, orderly and peaceful manner. Nothing in this order shall be deemed to authorize any public or private nuisance or to constitute a waiver, exemption or exception to any law, ordinance, order or rule of either the municipal governing body, the County of Milwaukee, the State of Wisconsin, the United States of America or other duly constituted authority, except only to the extent that it authorizes the use of the subject property above described in any specific respects described herein. This order shall not be deemed to constitute a building permit, nor shall this order constitute any other license or permit required by Village ordinance or other law.
7. Subject Property Only. This conditional use hereby authorized shall be confined to the Subject Property described, without extension or expansion other than as noted herein.
8. Abandonment. Should the permitted conditional use be abandoned in any manner, or discontinued in use for twelve (12) months, or continued other than in strict conformity with the conditions of the original approval, or should the Applicant be delinquent in payment of any monies due and owing to the Village, or should a change in the character of the surrounding area or the use itself cause it to be no longer compatible with the surrounding area or for similar cause based upon consideration of public health, safety or welfare, the conditional use may be terminated by action of the Village Board following receipt of a recommendation from the Plan Commission and after the Village Board holds a public hearing in the matter.

9. Amendments. Any change, addition, modification, alteration and/or amendment of any aspect of this conditional use, including but not limited to an addition, modification, alteration, and/or amendment to the use, premises (including but not limited to any change to the boundary limits of the Subject Property), structures, lands or owners, other than as specifically authorized herein, shall require a new permit and all procedures in place at the time must be followed.
10. Plan Amendments. Unless this conditional use permit expressly states otherwise, plans that are specifically required by this conditional use order may be amended (a) without separate approval in the limited circumstances described in Section 14.19(11) of the Village Code; or (b) by the Village Board upon receipt of a recommendation from the Plan Commission if the Village Board finds the plan amendment to be minor and consistent with the conditional use permit. Any change in any plan that the Village Board, in its sole discretion, finds to be substantial shall require a new permit, and all procedures in place at the time must be followed.
11. Severability. Should any paragraph or phrase of this conditional use permit be determined by a Court to be unlawful, illegal or unconstitutional, said determination as to the particular phrase or paragraph shall not void the rest of the conditional use and the remainder shall continue in full force and effect.
12. Most Restrictive Applies. If any aspect of this conditional use permit or any aspect of any plan contemplated and approved under this conditional use is in conflict with any other aspect of the conditional use or any aspect of any plan of the conditional use, the more restrictive provision shall be controlling as determined by the Plan Commission.
13. Prior Conditional Use Permits Terminated. Unless stated otherwise herein or in the documents incorporated herein, all conditional use permits previously granted for the Subject Property, if any, shall be automatically terminated without further action of the Village Board immediately following full satisfaction of all condition's precedent to this conditional use order taking effect.
14. Payment of fees. Applicant shall, on demand, reimburse the Village for all costs and expenses of any type that the Village incurs in connection with this conditional use order including the cost of professional services incurred by the Village (including engineering, legal, planning and other consulting fees) for the review and preparation of required documents or attendance at meetings or other related professional services for this application, as well as to enforce the conditions in this conditional use order due to a violation of these conditions.
15. Payment of Taxes and Charges. Any unpaid bills owed to the Village by the Subject Property Owner or his or her tenants, operators or occupants, for reimbursement of professional fees; or for personal property taxes; or for real property taxes; or for licenses, permit fees or any other fees owed to the Village; shall be placed upon the tax roll for the Subject Property if not paid within thirty (30) days of billing by the Village, pursuant to Section 66.0627, Wisconsin Statutes. Such unpaid bills also constitute a breach of the requirements of this conditional use order, that is subject to all remedies available to the Village, including possible cause for termination of the conditional use order.
16. Conditions Shown in Minutes Incorporated. All conditions of approval imposed by duly adopted motion of the Village Board in its consideration of the Applicant's application, as noted in the Minutes of the Village Board meeting at which approval was granted, are specifically incorporated herein by reference.
17. The Applicant is obligated to file with the Village Clerk a current mailing address and current phone number at which the Applicant can be reached, which must be continually updated by the Applicant if such contact information should change, for the duration of this conditional use. If the Applicant fails to maintain such current contact information the Applicant thereby automatically waives notice of any proceedings that may be commenced under this conditional approval, including proceedings to terminate this conditional use.

Let copies of this order be filed in the permanent records of the Village Board for the Village of Fox Point, and let copies be sent to the proper Village of Fox Point authorities and the Applicant and Owner.

Signed this _____ day of _____, 2023, *nunc pro tunc* the _____ day of _____, 2023.

BY THE FOX POINT VILLAGE BOARD:

Christine Symchych, Village President

Attest:

Kelly A. Meyer, CMC/WCMC, Village Clerk/Treasurer

APPROVAL

I hereby approve the issuance of this Conditional Use Permit to the Applicant on the terms and conditions described herein.

Dated this _____ day of _____, 2023.

SUBJECT PROPERTY OWNER

By: _____
Authorized Signatory

Title: _____

ACCEPTANCE

I hereby accept the terms and conditions of this Conditional Use in its entirety.

Dated this _____ day of _____, 2023.

APPLICANT:

By: _____
Authorized Signatory

Title: _____



VILLAGE OF FOX POINT APPLICATION FOR CONDITIONAL USE PERMIT

Section 1

Name of Business <u>Carmen M. LLC DBA</u> <u>Fully Promoted</u>	Phone # <u>(414) 397-6076</u>	Name of former tenant (if known) <u>Sally's</u>
Fox Point Business Address <u>8687 N. Port Washington Rd Unit 11 Fox Point, WI 53217</u>		
Email <u>Muddcarmen@sbglobal.net</u>	Contact Person <u>Carmen Mudd</u>	

If the business is a corporation, complete the following section. If not, skip to next section.

Section 2

Legal name of corporation <u>CarmenM LLC</u>	Corporate email <u>Muddcarmen@sbglobal.net</u>
Corporate headquarters address <u>6785 N. Melissa Court Glendale, WI</u>	Corporate phone # <u>(414) 397-6076</u>
Name and addresses of all corporate officers <u>N/A</u> <u>Carmen Mudd - 6785 N Melissa Court, Glendale WI 53209</u>	
Name of corporate agent <u>Carmen Mudd</u>	Address of corporate agent <u>6785 N Melissa Court Glendale, WI 53209</u>

If applicant(s) is an individual or partnership, please complete the following section.

Section 3

List the name, home address, business address, and phone numbers of all applicants and owners.			
Name	Home address	Business address	Phone #
<u>Carmen Mudd</u>	<u>6785 N. Melissa Court Glendale, WI 53209</u>	<u>8017-8700 N. Port Washington Rd Fox Point, WI 53217</u>	<u>(414) 397-6076</u>

error
C/M

All applicants must complete the following section.

Section 4

Applicant's specific interest in site. <u>Carmen Mudd will manage the day to day operation of Fully Promoted Franchise.</u>
Describe in detail the business activity that will take place on site including products & services. <u>Fully Promoted does provide quality embroidery, promotional products, screen printing and advertising specialties products.</u>

Describe all owned fixtures, furniture, and equipment to be used on site <i>Reception desk, table & chairs, desk computers, heat press machine and embroidery machine.</i>		
Describe all leased fixtures, furniture, and equipment to be used on site : <i>Not sure</i>		
Describe any alterations planned for the site and estimated cost of renovation : <i>Flooring painting</i> <i>TO be completed by Landlord</i>		
Person responsible for obtaining building permit (if required) <i>Carmen Mudd</i>		
Square footage of site <i>1350 square feet</i>	# of employees <i>3</i>	# of parking spaces to be used <i>3 employees</i>
Days & hours of operation <i>Monday - Saturday 9-6pm</i> <i>Saturday 9-1pm</i>		Proposed date of occupancy <i>June 1, 2023</i>

Attach a site plan to this application (see Directions for Conditional Use Permit). Site plan must include a layout of the inside of the store.

This application must be fully completed to be considered by the Village.

Fee: \$300.00 (non-refundable)

<u><i>Carmen Mudd</i></u>	<u><i>Carmen Mudd</i></u>	<u><i>4-19-2023</i></u>
Business Owner Signature	Printed Name	Date

VILLAGE OF FOX POINT
APPLICATION FOR CONDITIONAL USE PERMIT

FOR OFFICE USE ONLY

Has sufficient site plan been submitted? (If not, what is needed?) _____

What is the category of proposed use? RETAIL ma 4-25-23

Does the parking meet code requirements? PART OF AN EXISTING

FACILITY WHERE PARKING & LIGHTING HAVE

Is there proper exterior lighting? BEEN PREVIOUSLY ADDRESSED &

APPROVED. SJB 04/24/23

Are there any existing code violations? NONE ma 4-25-23

Additional Comments? _____

Letter of Consent received from owner? Received 4-20-2023

Comments/Date

Date application/materials received: 4-20-2023

Fee Paid: \$300.00 PAID Receipt No. 1.058810

STATE OF WISCONSIN

VILLAGE OF FOX POINT

MILWAUKEE COUNTY

NOTICE

PLEASE BE ADVISED: Chapter 67, Article III of the Village of Fox Point Village Code is attached hereto and incorporated herein. Pursuant to this Ordinance, the Village of Fox Point Village Board has determined that whenever the services of the Village Attorney, Village Engineer, Village Forester or any other of the Village's professional staff (internal or independently contracted) results in a charge to the Village for that professional's time and services and such service is not a service supplied to the Village as a whole, the Village Treasurer shall charge the property owner for the fees incurred by the Village. Also be advised that pursuant to the Village of Fox Point Municipal Code certain other fees, costs and charges are the responsibility of the property owner making application to the Village.

I, the undersigned, have been advised that, pursuant to the Village Fox Point Village Code, if the Village Attorney, Village Engineer, Village Forester or any other Village professional (internal or independently contracted) provides services to the Village as a result of my activities, whether at my request or at the request of the Village, I shall be responsible for the fees incurred by the Village. Also I have been advised that pursuant to the Village of Fox Point Village code certain other fees, costs and charges are my responsibility.

Dated this 20 day of April, 2022

Sheila S. Sanders Agent for owner
Signature of Property Owner

Sheila S. Sanders
Name of Property Owner - PRINTED

Mailing Address of Property Owner:

555 W Brown Deer Rd #220
Milwaukee WI 53217

Tax Key No. of Property:

053-8989-001

Address of Property:

8705 N Port Washington Rd

Fox Point, WI 53217

For Village Use Only:

- ☐ Original kept on file with Village Clerk.
- ☐ Copy provided to Property Owner.

Signature: _____

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT WI 53217

414-351-8900

Receipt No: 1.058810

Apr 20, 2023

8687 N Port Washington Road

Previous Balance:	.00
LICENSES & PERMITS - CONDITIONAL USE PERMIT	300.00
24-44550 CONDITIONAL USE PERMIT	
Total:	300.00
CREDIT CARD	300.00
Payor: Carmen Mudd	
Total Applied:	300.00
Change Tendered:	.00

Duplicate Copy

04/20/2023 9:32 AM



VILLAGE OF FOX POINT

MILWAUKEE COUNTY
WISCONSIN

VILLAGE HALL
7200 N. SANTA MONICA BLVD.
FOX POINT 53217-3505
414-351-8900
FAX 414-351-8909

To: Village of Fox Point Village Board
From: Scott Brandmeier, Director of Public Works 
Through: Scott Botcher, Village Manager 
Date: June 7, 2023
Re: Recommendation for Approval of Quote for Asphalt Patching Repairs

During the course of the 2022-2023 winter season, Fox Point experienced a number of water main breaks that required excavation in Village roadways. While some patches are small enough that DPW staff can make the repairs, other patches are extensive and require a contractor to perform the work. There are also sections of roadway where there is a significant amount of deterioration requiring patching to maintain the integrity of the road.

The locations of the patches is shown on the attached table and included three separate areas: water main break patching, general patching and alternate areas requiring patches. The alternate areas were included in case the general patching quotes were under the \$100,000 budgeted for the work and included Gray Log Lane and Bell Road. Gray Log Lane includes two areas – a smaller 185 foot long patch or a larger approximate 465 foot patch (which encompasses the 185 foot patch).

Staff submitted a request for quote on May 19, 2023 to six firms to perform the patches: Munson, Inc., BMCI, Merit Asphalt, Pablocki Paving (Parking Lot Maintenance, LLC), Johnson's and Sons Paving, and PLM Paving. Two of the six submitted quotes by the required June 6 deadline. Of the quotes submitted, Munson, Inc. provided the lowest quotes for each of the areas. I am recommending that the Village Board accept the quotes for the water main patches, general patching and the smaller patch on Gray Log Lane totaling \$101,229.00.

Item	Munson, Inc.	Johnson & Sons
Water Main Patches	\$8,232.00	\$12,705.00
General Patching	\$81,497.00	\$122,168.00
Alternate – Gray Log (185 feet)	\$11,500.00	\$15,064.00
Alternate – Gray Log (450 feet)	\$29,686.00	\$36,648.00
Alternate – Bell Road	\$57,976.00	\$61,488.00
Total Recommended Quote	\$101,229.00	\$149,937.00

Of the amount quoted by Munson, Inc., \$8,232 is related to the water main patches and \$92,997 is related to the roadway patches. The Village has budgeted \$75,000 in the water utility fund for maintenance of mains (which includes water main materials and patching) and another \$100,000 in the capital projects fund for roadway patching.

Munson, Inc has previously completed patching projects for the Village of Fox Point with great workmanship and attention to detail and are well equipped to complete the patching project. Therefore, it is my recommendation that the Village Board approve the quote of Munson, Inc. in an amount not to exceed \$101,229.00 and authorize the Village Manager to sign the contract.



MUNSON, INC.
Established 1955

MUNSON FENCE DIV.
MUNSON-ARMSTRONG PAVING DIV.
MUNSON TENNIS COURT DIV.

6747 N. Sidney Place Glendale, WI 53209

Phone: (414) 351-0800 FAX: (414) 351-0879

www.munsoninc.com

PROPOSAL SUBMITTED TO:
SCOTT BRANDMEIR, P.E.
VILLAGE OF FOX POINT
7200 N SANTA MONICA BLVD.
FOX POINT, WI 53217

DATE:
June 6, 2023

JOB NAME & LOCATION
Roadway patching

(414) 247-6624 (414) 313-51-85(Cell)

sbrandmeir@vil.fox-point.wi.us

Table 1					
Road Patch Project 2023 - there are point markings at each site					
Water main break patching					
House #	Street	Approximate size (ft)	Notes	Driveway Approach (Y/N/I)	Location(s)
6428	N Santa Monica	23x28	Will need traffic control (school), striping not necessary	N	
7957	N Santa Monica	63x10	May need traffic control	Y	7317 - to joint (approx. 2-3 ft)
7907	N Santa Monica	50x20	May need traffic control	Y	7907 - to joint (approx. 2-3 ft)
General Patching					
302	Oxphire	72x21	Will need traffic control	N	
385	Oxphire	110x12	May need traffic control	Y	385 - to joint (approx. 2 ft)
7001	Trates	65x25	May need traffic control	Y	7001 - to joint (approx. 3 ft)
7414-7413	Longacre	62x20 and 114x10	Refer to Figure 1 for approximate location	Y	7417 and 7424 - to joint (approx. 3 ft ea)
7525	Boyd Way	104x18		Y	7525 (approx. 1 ft) and 7526 (to concrete)
7620	Boyd Way	84x20		Y	7620 (to concrete) and 7619 (asphalt missing in approach, plan to fill over bare areas in approach)
7716	Boyd Way	110x20		Y	7716 (to joint - approx. 4 ft) & 7717 (to joint - approx. 1 ft)
808	Boyd Way	110x18	Plus Runes into ditch at 805	Y	7729 - to joint
8050	Links Way	114x10		N	
8129	Links Way to	31x17 and 111x27	Y shaped area - refer to Figure 2	N	
901	Churchill			N	
9613	Lake Fort Daisham	210x10	On Oxphire	Y	6615 - to joint (approx. 8 ft)
7723 & 7725	Boyd Way	60x20		Y	7725 - to concrete (approx. 1 ft)
Alternate Areas					
Work area north of 8041	Gray rd	450x20	This is a possible patch extending from Fox Lane south to just north of Workler (about 150 feet) by the width of the road	Y	8050 (to joint - approx. 3 ft) & 8041 (two driveway - to the sealed area of the drive - approx. 1 ft)
Red B	Lombardy to Santa Monica		This is a possible patch - though unlikely because we are planning to pave Red B in the next couple of years. Provide a quote for two patches - both about 880 feet long by the width of the road from just west of Lombardy to an existing patch west of Longacre and from the eastern edge of that patch to Santa Monica	Y	7420 & 7422 (to joint - approx. 3 ft), 7375 (to joint - approx. 1 ft) and 7416 (to joint - approx. 2-3 ft)

Continued on Page 2

AUTHORIZED
SIGNATURE:

Robert F. Fetherston

ROBERT F. FETHERSTON - Civil Engineer

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specifications and attached Terms and Conditions are satisfactory and hereby accepted. You are authorized to do the work as specified.

SIGNATURE: _____

Date of Acceptance: _____ SIGNATURE: _____



MUNSON, INC.
Established 1955

MUNSON FENCE DIV.
MUNSON-ARMSTRONG PAVING DIV.
MUNSON TENNIS COURT DIV.

6747 N. Sidney Place Glendale, WI 53209

Phone: (414) 351-0800 FAX: (414) 351-0879

www.munsoninc.com

PROPOSAL SUBMITTED TO:
SCOTT BRANDMEIR, P.E.
VILLAGE OF FOX POINT
7200 N SANTA MONICA BLVD.
FOX POINT, WI 53217

DATE:
June 6, 2023

JOB NAME & LOCATION
Roadway patching

(414) 247-6624 (414) 313-51-85(Cell)

sbrandmeir@vil.fox-point.wi.us

- Page 2

WATERMAIN BREAK PATCHING:	2,447 SF	\$8,3232
GERNERAL PATCHING:	24,255 SF	<u>\$81,497.00</u>
		TOTAL: \$89,820.00

ALTERNATE AREAS ADD:

GRAY LOG LANE:	185' X 18-1/2'	\$11,500.00
	465' X 19'	\$29,686.00

BELL ROAD:

WEST OF LOMBARDY TO WEST OF LONGACRE	\$28,988.00
WEST OF LONGACRE TO SANTA MONICA	\$28,988.00

AUTHORIZED
SIGNATURE: _____


ROBERT F. FETHERSTON - Civil Engineer

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specifications
and attached Terms and Conditions are satisfactory and hereby accepted.
You are authorized to do the work as specified.

SIGNATURE: _____

Date of Acceptance: _____ SIGNATURE: _____

A. MUNSON, INC. TERMS & CONDITIONS

1. Upon acceptance of this contract, if a cancellation notice is not received in writing within three days of acceptance, Munson, Inc. assumes that the owner or owner's agent accepts the work herein described and the terms and conditions of sale herein contained. Any withdrawal of this contract could result in partial billing to reimburse Munson, Inc. for planning, preparation, and materials already ordered or installed on the job site.
2. This contractor is not responsible for damage to or injuries caused by any privately (not installed by a Public Utility) placed underground wires, pipes, sewers, conduits, obstructions or restrictions. The owner or his agent agrees to indemnify and hold harmless Munson Fence Div./Munson-Armstrong Paving Div., Munson Inc. from any and all claims, liabilities, costs and expenses whatsoever arising from above.
3. Property owner is responsible for any necessary permits or variances, unless specifically noted in the contract.
4. The contract does not contemplate the encountering of underlying rock, concrete, wood or other unsuitable materials or unusual conditions during excavation. Should these conditions be encountered the owner shall be charged for the extra work incurred.
5. The contract does not contemplate "frost-digging" conditions, unless specifically stated in this contract. Should owner require installation during such conditions, an additional charge will be made based on the actual time and equipment required to complete the installation.
6. Any alteration or deviation from stated specifications involving extra costs will become an extra charge over and above original contract. Any such alteration or deviation from stated specifications will be performed only upon submission of a written change order, and Owner/Contractor will be required to pay to Munson, Inc. an extra charge over and above the original contract price for performance of the requested change order.
7. If, after notification, Munson, Inc. is unable to complete its work due to unmoved vehicles or obstructions, Munson, Inc. may bill for additional trip charges or vehicle towing charges.
8. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.
9. All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices.
10. All labor and material is conclusively accepted as satisfactory unless this contractor is notified in writing within 72 hours after the work is performed.
11. Any claim for property damage is conclusively waived unless this contractor is notified in writing within 72 hours of the occurrence.
12. Munson, Inc. is not responsible for concrete or asphalt damage due to normal construction equipment traffic.
13. Site restoration from excavation, such as backfilling edges or post footings, is not included unless specifically noted in the contract.
14. Prior to the commencement of the work of Munson, Inc., the work of others shall be completed to such an extent that it will not in any way conflict or interfere with the work of Munson, Inc. If Munson, Inc. is directed to commence its work prior to the time such other work is completed, Owner/Contractor agrees to pay the costs of any extra mobilizations or reduced productivity attributable to Munson, Inc. commencing any of its work before any others have completed their work.
15. All agreements are contingent upon strikes, accidents or delays beyond our control.
16. Unless stated in the contract, terms of payment are net 15 days. Any past due balances shall be subject to the current legal interest charge per month.
17. Owner shall reimburse Munson Inc. for any expense incurred by Munson Inc. in protecting or enforcing its rights under this agreement including, without limitation, reasonable attorneys fees and legal expenses (and, if appropriate, all expenses of taking possession, holding, preparing for disposition and disposing of any collateral). This includes any expenses incurred before and after the commencement of any litigation to protect or enforce its rights under this agreement, including all appeals.
18. This contract will be construed and enforced in accordance with the laws of the State of Wisconsin.

B. ADDITIONAL TERMS AND CONDITIONS FOR MUNSON FENCE DIV.

1. All property lines and grades are to be established by the owner. Fence is to follow ground lines unless otherwise provided for in this contract.
2. Obstructions of every nature, which in any manner interfere with the erection of fence shall be removed by the owner prior to commencement of work, unless otherwise provided for in this contract.
3. On all jobs where Munson Fence Div. installs or supplies "Razor Ribbon", owner or agents of the property will hold Munson Fence Div./Munson, Inc. harmless in any way from claims, liabilities or injuries.
4. Gate Operator Systems: End user to understand the operations and safety systems of the unit.

C. ADDITIONAL TERMS AND CONDITIONS FOR MUNSON-ARMSTRONG PAVING DIV.

1. MUNSON-ARMSTRONG PAVING DIV. DOES NOT WARRANT AGAINST CRACKS SINCE THEY WILL APPEAR IN ALL PAVEMENTS.
2. A 1-1/2% slope or greater is necessary for surface drainage of asphalt paving; 1% for concrete paving. If the owner directs construction of the subgrade, base or paved surface that results in a lesser slope, this contractor does not warrant satisfactory surface drainage.
3. Salt or melting compounds should not be applied to concrete paving for 12 months after installation. Any pitting or peeling resulting from such application will not be warranted by this contractor.
4. Due to the fact that ready mixed concrete is composed of all natural materials, Munson Inc cannot warrant against premature discoloration.
5. Material will not be placed on a wet, unstable, or frozen subgrade. A suitable subgrade shall be furnished the contractor as a condition precedent to the performance of this contract.
6. The catch basin price is based upon the existing sewer lateral at the property line being in serviceable condition. Should it be necessary to connect to the street sewer line, owner shall be charged for the extra work incurred.

LIEN NOTICE

"AS REQUIRED BY THE WISCONSIN CONSTRUCTION LIEN LAW, BUILDER (CONTRACTOR) HEREBY NOTIFIES OWNER THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAY HAVE LIEN RIGHTS ON THE OWNER'S LAND AND BUILDINGS IF NOT PAID. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED BUILDER ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION. ACCORDINGLY, OWNER PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR AND MATERIALS FOR THE CONSTRUCTION, AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO HIS MORTGAGE LENDER, IF ANY. BUILDER AGREES TO COOPERATE WITH THE OWNER AND HIS LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID."



Johnson & Sons Paving Co
N91W13906 Warren St
Menomonee Falls, WI 53051

Johnson & Sons Paving Co.

N91W13906 Warren St
Menomonee Falls, WI 53051
Phone: 262-251-5585
Fax: 262-251-3477

Web: www.johnsonandsonspaving.com

QUOTE #: 38726

Job Site: Village of Fox Point Public Works
7200 N Santa Monica Blvd
Fox Point, WI 53217

Send To:
Scott Brandmeier
7200 N Santa Monica Blvd
Fox Point, WI 53217

Proposal Date: Jun 5, 2023
Sales Person: Chris Gust
Net Terms: Due Upon Completion
Phone #: 414-351-8900 ext 6624
Mobile #:
Email: sbrandmeier@villageoffoxpoint.com

Service: Johnson And Sons Paiving	Price
Asphalt Mill & Pave Full Depth : Water Main Patch Paving: This proposal is based on 2484 square feet of asphalt paving in one mobilization. Sawcut all external limits of patch area. Excavate, mill or pulverize the existing asphalt pavement to the depth of paving. All pavements are 100% recycled for our environment. Proof roll aggregate base. Fine grade, water and compact the aggregate base course. Construct a 4" compacted hot mix asphalt pavement in two lifts consisting of 2" binder course lift and 2" surface course lift. Landscape restoration by others.	\$ 12,705.00
Asphalt Mill & Pave Full Depth : General Patching: This proposal is based on 23884 square feet of asphalt paving in one mobilization. Sawcut all external limits of patch area. Excavate, mill or pulverize the existing asphalt pavement to the depth of paving. All pavements are 100% recycled for our environment. Proof roll aggregate base. Fine grade, water and compact the aggregate base course. Construct a 4" compacted hot mix asphalt pavement in two lifts consisting of 2" binder course lift and 2" surface course lift. Landscape restoration by others.	\$ 122,168.00

Estimate #: 38726

Service: Johnson And Sons Paiving	Price
Asphalt Mill & Pave Full Depth : Bell Rd (2 patches, 380' long each):	\$ 61,488.00
This proposal is based on 16720 square feet of asphalt paving in one mobilization. Sawcut all external limits of patch area. Excavate, mill or pulverize the existing asphalt pavement to the depth of paving. All pavements are 100% recycled for our environment. Proof roll aggregate base. Fine grade, water and compact the aggregate base course. Construct a 4" compacted hot mix asphalt pavement in two lifts consisting of a 2" binder course lift and a 2" surface course lift. Landscape restoration by others.	
Asphalt Mill & Pave Full Depth : Graylog Lane (450' x 20' patch):	\$ 36,648.00
This proposal is based on 9000 square feet of asphalt paving in one mobilization. Sawcut all external limits of patch area. Excavate, mill or pulverize the existing asphalt pavement to the depth of paving. All pavements are 100% recycled for our environment. Proof roll aggregate base. Fine grade, water and compact the aggregate base course. Construct a 4" compacted hot mix asphalt pavement in two lifts consisting of a 2" binder course lift and a 2" surface course lift. Landscape restoration by others.	
Asphalt Mill & Pave Full Depth : Graylog Lane (185' x 20' patch):	\$ 15,064.00
This proposal is based on 3700 square feet of asphalt paving in one mobilization. Sawcut all external limits of patch area. Excavate, mill or pulverize the existing asphalt pavement to the depth of paving. All pavements are 100% recycled for our environment. Proof roll aggregate base. Fine grade, water and compact the aggregate base course. Construct a 4" compacted hot mix asphalt pavement in two lifts consisting of a 2" binder course lift and a 2" surface course lift. Landscape restoration by others.	

Terms & Conditions

This is a Guaranty of payment and is a continuing Guaranty. Liability shall continue regardless of the payment, reduction, creation or any change in the amount of the obligations hereby guaranteed until each and all such obligations have been paid and satisfied in full. This Guaranty shall inure to the benefit of Johnson & Sons Paving Co. and its successors and assigns and shall be binding upon Property/Business Owner and the executors, administrators and other legal representatives and/or agents of the Property/Business Owner.

Property/Business Owner is responsible for the removal of vehicles and all other personal property from the job site prior to commencement of work. Traffic control will be provided by Johnson & Sons Paving Co unless otherwise specified. It shall become the responsibility of the Property/Business Owner to maintain barricades and/or closures if required after Johnson & Sons Paving Co personnel leave the site. Johnson & Sons Paving Co is not responsible for excessive cleaning or preparing the site including but not limited to power sweeping, unless otherwise specified. Balance of contract is due within listed net terms; outstanding invoices will be subject to a 2% monthly (24% annually) finance charge.

Asphalt Sealing: Johnson & Sons Paving Co is not responsible for defects in work resulting from weather conditions below 50° and/or driving on surfaces prior to proper cure time. Areas containing oil stains or other chemicals may affect bonding of sealcoat products and therefore cannot be guaranteed.

Crack Filling: Johnson & Sons Paving Co will be sealing cracks based on the poundage identified within the contract. This may not include all of the cracks in the zone. An additional charge may apply for crack filler used above our quoted amount with the approval of the Property/Business Owner. Alligator or spider web cracked areas are excluded from this proposal unless otherwise noted in the contract, paving repairs are recommended for these areas.

Patchwork/Paving: One mobilization is included to each job site, ("one trip to site by the paving crew") unless 2 or more trips are noted. All permits are the responsibility of Property/Business Owner or their Agent Johnson & Sons Paving Co warranty for materials and workmanship is of the term of one year from the last substantial labor date and is in lieu of any other warranty or remedy required by law. Johnson & Sons Paving Co warranty excludes remedy for damage or defect caused by abuse, modifications not executed by Johnson & Sons Paving Co, its subcontractors or suppliers, improper or insufficient maintenance, improper operation, normal wear and tear under normal usage, or excessive manipulation over the original designed criteria. Johnson & Sons Paving Co is not responsible for damage to or injuries caused by any privately (not installed by a Public Utility) placed underground wires, pipes, sewers, conduits, obstructions or restrictions. Property/Business Owner or their agent agrees to indemnify and hold harmless Johnson & Sons Paving Co from any and all claims, liabilities, costs and expenses whatsoever arising from the above. This Contract does not contemplate the encountering of underlying contaminants, blocks, brick, railroad ties, concrete, wood, fabrics or other unsuitable materials or unusual conditions encountered during the work. Should these conditions be encountered, Property/Business Owner or their agent will be charged for the extra work incurred. Johnson & Sons Paving Co is not responsible for damage to landscaping as a result of work preparation, execution or completion. Johnson & Sons Paving Co is not responsible for any restoration of adjacent areas disturbed as a result of the work. Johnson & Sons Paving Co is also not responsible for changes needed in landscaping to insure the proper continuation of drainage flow from the project area. It is the Property/Business Owner's or their agent's responsibility to back fill edges of paved areas. Johnson & Sons Paving Co is not responsible for low spots in asphalt of less than 1/2 inch. Parking lots with pitch of 1% or less may occur water ponding. The mean value of sawed core samples shall govern for determining compacted asphalt thickness. The State of Wisconsin Department of Transportation Standard Specifications, 1998 Edition, is as follows: 405.5.10.3.1 General. 405.5.10.2.2 Thickness. The thickness of leveling, binder and surface courses shall be in reasonably close conformity with the thickness shown on the plans or established by the engineer. Johnson & Sons Paving Co is not responsible for concrete breakage due to normal construction equipment traffic. Heaving and cracking of asphalt pavements caused by, but not limited to wet conditions, expansive soils, reflective cracking, and freeze-thaw cycles is not the responsibility of Johnson & Sons Paving Co. Property/Business owner or their agent understands this risk is inherent in this kind of work. Grading: The grading Johnson & Sons Paving Co performs may not prevent unwanted water from accumulating on the property. Johnson & Sons Paving Co does not warrant (express or implied) that its grading work will prevent, eliminate or reduce unwanted on site water accumulation or flowage on the property. However, Johnson & Sons Paving Co does warrant that its grading will meet applicable industry standards as to percentage grade requirements. Johnson & Sons Paving Co is responsible for constructing average asphalt thickness as stated per this contract, which conforms to standard Wisconsin Department of Transportation practices and specifications. Should a dispute arise between the parties concerning this contract or the rights and duties of either party, Johnson & Sons Paving Co may elect, at its sole discretion, to have the dispute settled by arbitration held in accordance with the Construction Industry Rules of the American Arbitration Association in effect at the time Johnson & Sons Paving Co makes the election for arbitration. Johnson & Sons Paving Co must make the election to arbitrate no later than 60 days after the proper service of a summons. Any written notice required to be given the undersigned Property/Business Owner or their agent pursuant to this Contract shall be sent registered mail, postage prepaid to the undersigned Property/Business Owner or their agent at the address in this Contract's caption. Upon Contract acceptance, if cancellation notice is not received in writing prior to 3 business days after date of acceptance, in accordance with the terms below, Johnson & Sons Paving Co assumes that the Property/Business Owner or their agent accepts the work herein described and the terms and conditions of sale.

Table 1					
Road Patch Project 2023 - there are paint markings at each site					
Water main break patching					
House #	Street	Approximate size (ft)	Notes	Driveway Approach (Y/N?)	Location(s)
6408	N Santa Monica	28x28	Will need traffic control (school), striping not necessary	N	
7957	N Santa Monica	65x10	May need traffic control	Y	7957 - to joint (approx. 2-3 ft)
7907	N Santa Monica	50x20	May need traffic control	Y	7907 - to joint (approx. 2-3 ft)
General Patching					
302	Daphne	72x21	Will need traffic control	N	
385	Daphne	150x10	May need traffic control	Y	385 - to joint (approx. 2 ft)
7001	Yates	65x25	May need traffic control	Y	7001 - to joint (approx. 3 ft)
7424-7413	Longacre	62x20 and 114x10	Refer to Figure 1 for approximate location	Y	7417 and 7424 - to joint (approx. 3 ft ea)
7525	Boyd Way	104x18		Y	7525 (approx. 1 ft) and 7526 (to concrete)
7620	Boyd Way	84x20		Y	7620 (to concrete) and 7619 (asphalt missing in approach, plan to skin over bare areas on approach)
7716	Boyd Way	130x20		Y	7716 (to joint - approx. 4 ft) & 7717 (to joint - approx. 1 ft).
808	Hyde Way	130x18	Plus flume into ditch at 805	Y	7729 - to joint
8040	Links Way	134x10		N	
8129	Links Way to	33x22 and 113x20	Y shaped area - refer to Figure 2	N	
901	Churchhill			N	
6615	Lake (on Daphne)	230x10	On Daphne	Y	6615 - to joint (approx. 3 ft)
7723 & 7735	Boyd Way	66x20		Y	7735 - to concrete (approx. 1 ft)
Alternate Areas					
Winkler north to 8041	Gray log	450x20	This is a possible patch extending from Fox Lane south to just north of Winkler (about 450 feet) by the width of the road	Y	8050 (to joint - approx. 1 ft) & 8041 (two driveways - to the sealed area of the drive - approx. 1 ft)
	Bell Rd	Lombardy to Santa Monica	This is a possible patch - though unlikely because we are planning to pave Bell in the next couple of years. Provide a quote for two patches - both about 380 feet long by the width of the road from just west of Lombardy to an existing patch west of Longacre and from the eastern edge of that patch to Santa Monica.	Y	7430 & 7428 (to joint - approx. 3 ft); 7373 (to joint - approx. 1 ft) and 7416 (to joint - approx. 2-3 ft).

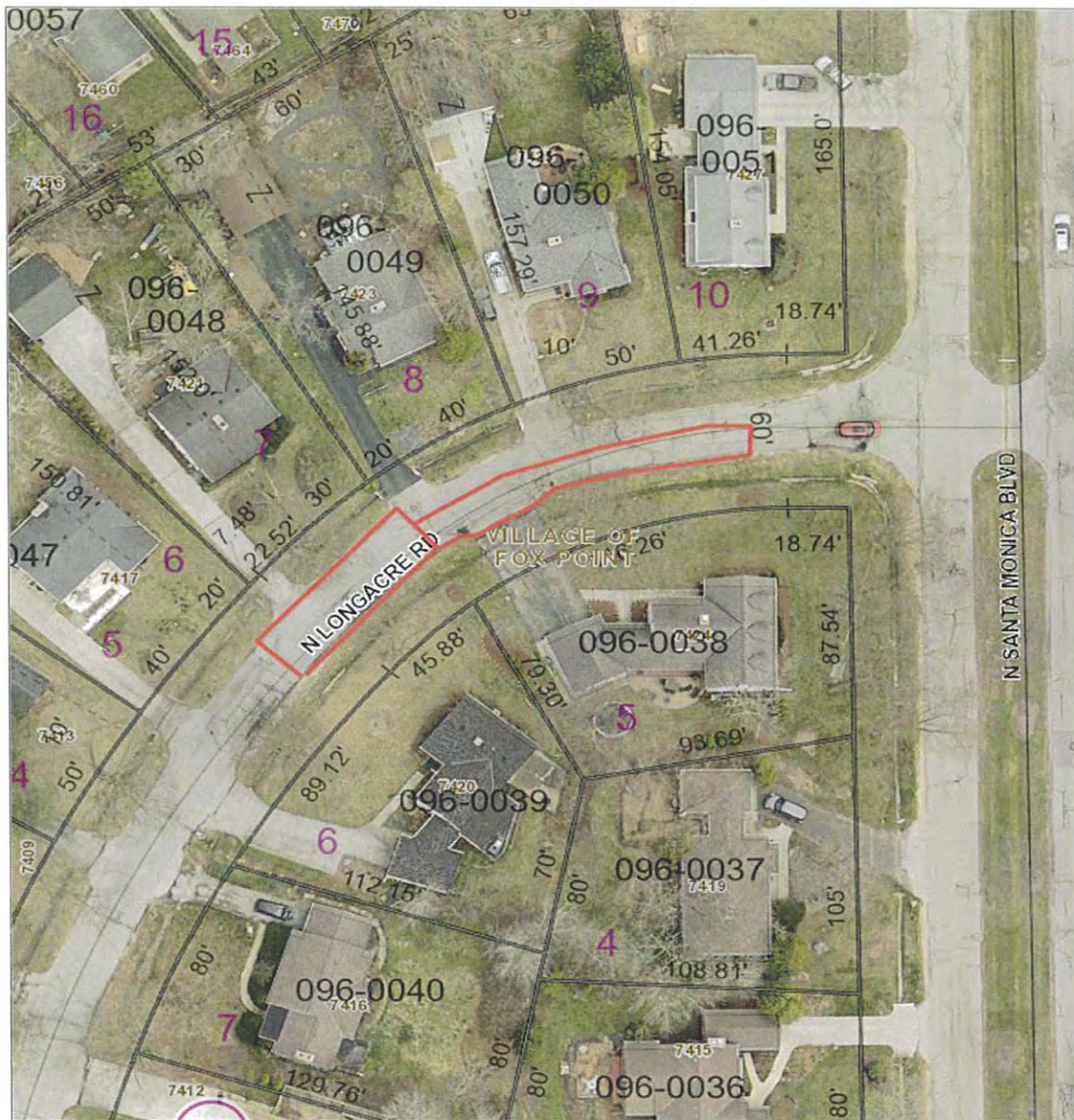


Figure 1
Longacre Patching

DISCLAIMER: The Village of Fox Point Does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



SCALE: 1" =

50'



VILLAGE OF FOX POINT
7200 North Santa Monica Blvd
Fox Point, WI 53217
(414) 351-8900

Print Date: 5/19/2023

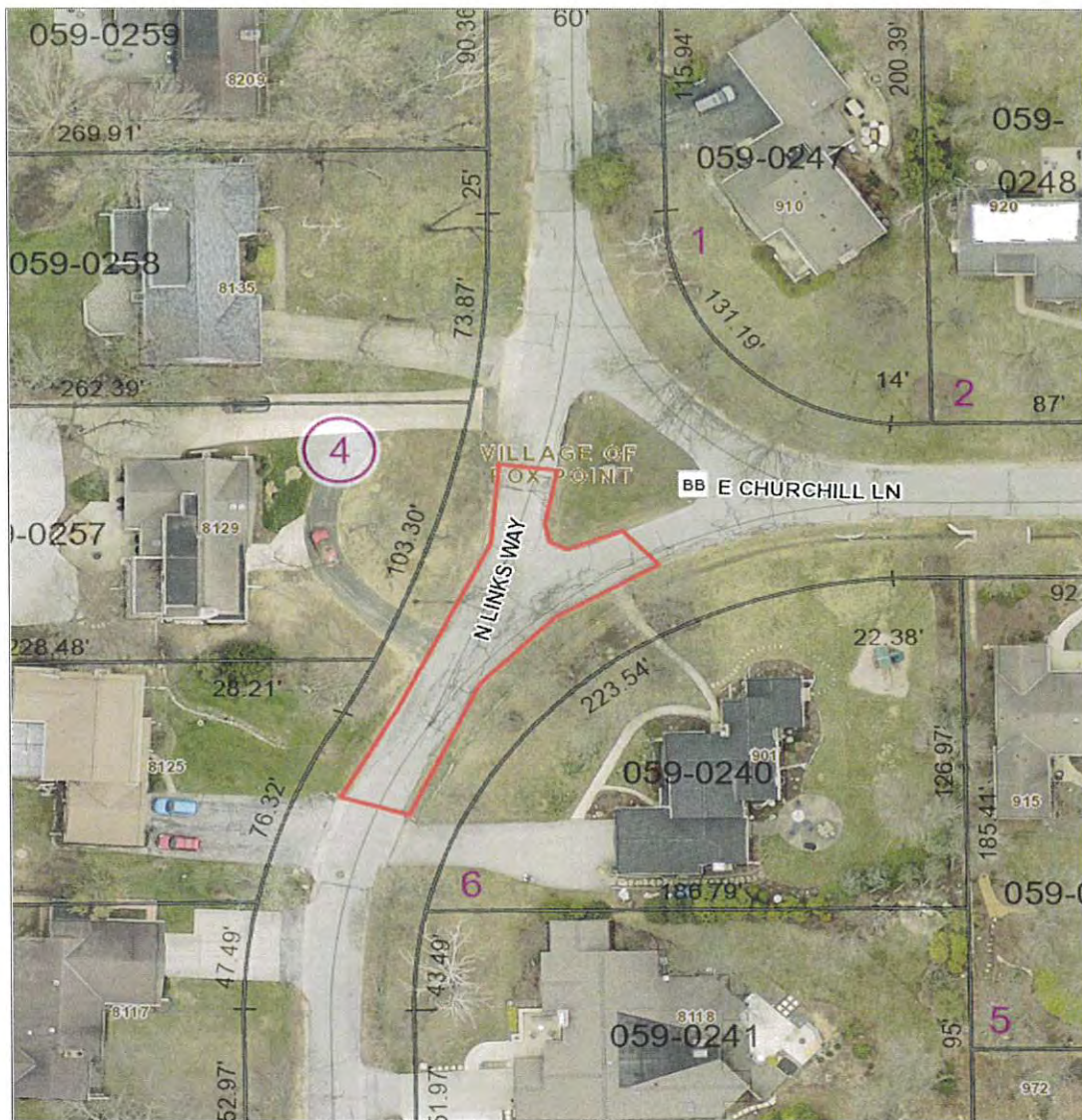


Figure 2
Links to Churchill

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SCALE: 1" =

50'



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7200 North Santa Monica Blvd
Fox Point, WI 53217
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Print Date: 5/19/2023

STATE OF WISCONSIN

VILLAGE OF FOX POINT

MILWAUKEE COUNTY

**RESOLUTION APPROVING OF AND
AUTHORIZING SUBMITTAL OF THE
CMAR REPORT FOR THE ACTIVITIES OF 2022**

RESOLUTION 2023-XX

WHEREAS, the Village of Fox Point is regulated by a WPDES (Wisconsin Pollution Discharge Elimination System) permit for its wastewater collection system; and

WHEREAS, the WPDES permit and NR 208 of the Wisconsin Administrative Code requires the Village to submit a CMAR (Compliance Maintenance Annual Report) by June 30th annually for the previous year's activities; and

WHEREAS, the CMAR Report for the Activities of 2022 has been submitted to and reviewed by the Village Board;

NOW, THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Fox Point that the CMAR Report for the Activities of 2022 is hereby approved and the Director of Public Works is directed to submit the report to the Wisconsin Department of Natural Resources with all required certifications.

Dated this 13th day of June, 2023.

VILLAGE OF FOX POINT

Christine Symchych
Village President

Kelly A. Meyer
Village Clerk/Treasurer

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:

5/24/2023

2022

Financial Management

1. Provider of Financial Information

Name:

Scott Brandmeier

Telephone:

4142476624

(XXX) XXX-XXXX

E-Mail Address
(optional):

sbrandmeier@villageoffoxpoint.com

2. Treatment Works Operating Revenues

2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?

● Yes (0 points) ☐

○ No (40 points)

If No, please explain:

2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?
Year:

2022

● 0-2 years ago (0 points)

○ 3 or more years ago (20 points)

○ N/A (private facility)

2.3 Did you have a special account (e.g., CWFP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?

● Yes (0 points)

○ No (40 points)

0

REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]

3. Equipment Replacement Funds

3.1 When was the Equipment Replacement Fund last reviewed and/or revised?

Year:

2022

○ 1-2 years ago (0 points)

○ 3 or more years ago (20 points)

● N/A

If N/A, please explain:

The Village of Fox Point does not have a dedicated equipment replacement fund nor equipment specifically reserved for sanitary sewer operations other than that for its lift stations. The equipment is owned by the Village and is used for a variety of tasks and operations including sanitary sewer maintenance, road repair, storm water management, and other public works related functions. All of the equipment is evaluated on an annual basis to determine whether a particular piece of equipment needs to be repaired or replaced. Upon such determination, funds are allocated/programmed in the subsequent year's budget to accommodate the repair and/or replacement.

3.2 Equipment Replacement Fund Activity

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:

5/24/2023

2022**3.2.1 Ending Balance Reported on Last Year's CMAR**

\$ 0.00

3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)

\$ 0.00

3.2.3 Adjusted January 1st Beginning Balance

\$ 0.00

3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)

+ \$ 0.00

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)

- \$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 0.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

0

3.3 What amount should be in your Replacement Fund?

\$ 412,500.00

Please note: If you had a CWFPP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

☐ Yes

☒ No

If No, please explain.

The amount shown above reflects the total estimated capital costs spread over the next four years (through 2026). As noted in Section 3.1, only that amount which is specifically required for a particular budget year is programmed; for 2023, \$385,000 was budgeted for improvements to the sanitary sewer system.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

☒ Yes - If Yes, please provide major project information, if not already listed below. ☐ ☐

☐ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Televising sanitary sewer mains. \$10,000 to \$20,000 is planned to be expended annually for the next 5 year budget cycle.	\$20,000	2023
2	The Village has implemented a Geographic Information System (GIS) database to assist the Department of Public Works in tracking the Village of Fox Point's sanitary sewer system infrastructure, rehabilitation efforts being undertaken, and associated activities. Activities that have been converted to digital copies are now being incorporated into a web-based system such that Village staff can input inspection reports, rehab information, and the such while in the field.	\$3,000	2023

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:

5/24/2023

2022

3	In conjunction with the Milwaukee Metropolitan Sewerage District (MMSD), the Village has adopted a Private Property Infiltration and Inflow (PP I/I) policy to fund rehabilitation activities on private property in an effort to reduce clear water from entering the sanitary sewer system. Funding for the program from MMSD may change, but the cost is reflective of the estimated dollars that may be allocated to a project in 2025 when MMSD will allow lateral lining again.	\$150,000	2025
4	Sanitary sewer rehabilitation activities, including CIPP and spot repairs and relays in selected areas of the Village.	\$365,000	2023
5	Perform mainline and manhole rehabilitation activities including CIPP and spot repairs and relays in selected areas of the Village. Costs are reflective of average expenditures on such activities over the next five years.	\$300,000	2024
6	Perform lateral rehabilitation in areas of the Village.	\$150,000	2026
7	Perform lateral rehabilitation in areas of the Village.	\$150,000	2027
8	Update CMOM plan.	\$10,000	2025
9	Sanitary sewer rehabilitation activities, including CIPP and spot repairs and relays in selected areas of the Village as well as possible manhole rehab.	\$400,000	2024
10	Sanitary sewer rehabilitation activities, including CIPP and spot repairs and relays in selected areas of the Village as well as possible manhole rehab.	\$400,000	2025

5. Financial Management General Comments

The Village regularly budgets for sewer rehabilitation in various areas depending on the results of the televising performed in prior years. On average, expenditures range from \$150,000 to \$350,000 annually to line or perform spot repairs on sewer mains and to line or rehab manholes.

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	1,368	3
February	1,020	2
March	1,258	1
April	1,380	1
May	1,381	1
June	819	7
July	457	2
August	382	1
September	360	1
October	636	2
November	739	1
December	1,141	1
Total	10,941	23
Average	912	2

6.1.2 Comments:

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:

5/24/2023

2022

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☐ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☐ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☐ SCADA System
- ☐ Self-Priming Pumps
- ☒ Submersible Pumps
- ☐ Variable Speed Drives
- ☒ Other:

There is a PLC used to identify information related to usage and well levels at each lift station.

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

☐ No

☒ Yes

Year:

2008

By Whom:

Focus on Energy

Describe and Comment:

Upgraded the pumps and controls in 2012 and the generator and dialer in 2020.

6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

Energy efficient improvements have been made to the lift stations.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:

5/24/2023

2022

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

☒ Yes☐ No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

☒ Yes☐ No (30 points)☐ N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

The goals in our CMOM plan include the following: (1) comply with the WPDES permit concerning sanitary sewer overflows, (2) minimize the occurrence of problematic overflows, (3) maintain assets cost-effectively through a rehabilitation and replacement program based on condition assessment, (4) provide quality customer care, (5) improve or maintain system reliability, (6) reduce the potential threat to human health from sewer overflows, (7) provide adequate capacity to convey peak flows, (8) manage infiltration and inflow, (9) protect sanitary sewer system worker health and safety, and (10) operate a continuous CMOM program.

Did you accomplish them?

☒ Yes☐ No

If No, explain:

☒ Organization [NR 210.23 (4) (b)] ☐ ☐

Does this chapter of your CMOM include:

☒ Organizational structure and positions (eg. organizational chart and position descriptions)☒ Internal and external lines of communication responsibilities☒ Person(s) responsible for reporting overflow events to the department and the public☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY)

Does your sewer use ordinance or other legally binding document address the following:

☒ Private property inflow and infiltration☒ New sewer and building sewer design, construction, installation, testing and inspection☐ Rehabilitated sewer and lift station installation, testing and inspection☐ Sewage flows satellite system and large private users are monitored and controlled, as necessary☒ Fat, oil and grease control☒ Enforcement procedures for sewer use non-compliance☒ Operation and Maintenance [NR 210.23 (4) (d)]

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:

5/24/2023

2022

Does your operation and maintenance program and equipment include the following:

- ☒ Equipment and replacement part inventories
- ☒ Up-to-date sewer system map
- ☒ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
- ☒ A description of routine operation and maintenance activities (see question 2 below)
- ☐ Capacity assessment program
- ☒ Basement back assessment and correction
- ☒ Regular O&M training

☒ Design and Performance Provisions [NR 210.23 (4) (e)] ☐ ☐

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

- ☒ State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
- ☐ Construction, Inspection, and Testing
- ☐ Others:

☒ Overflow Emergency Response Plan [NR 210.23 (4) (f)] ☐ ☐

Does your emergency response capability include:

- ☒ Responsible personnel communication procedures
- ☒ Response order, timing and clean-up
- ☒ Public notification protocols
- ☐ Training
- ☒ Emergency operation protocols and implementation procedures

☒ Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] ☐ ☐

☒ Special Studies Last Year (check only those that apply):

- ☐ Infiltration/Inflow (I/I) Analysis
- ☐ Sewer System Evaluation Survey (SSES)
- ☐ Sewer Evaluation and Capacity Management Plan (SECAP)
- ☐ Lift Station Evaluation Report
- ☒ Others:

Staff performed an empirical study of I/I to Lift Station 2 after removing a source of I/I on Goodrich Court in 2022. Namely, after performing smoke testing and dye water testing and speaking with the property owner, it was determined that a depression in her yard was where a house once stood (decades earlier). While the house was razed, the sewer lateral from the house was never properly abandoned. Our private property I/I efforts last year resulted in the lining of a sewer to eliminate this connection, adding fill to grade the depression past the old pipe, and bulkheading the old sewer lateral where the depression had existed. Since removing this source of I/I, we have not had any high water alarms in our Lift Station 2.

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	48.2	% of system/year
Root removal	10.5	% of system/year
Flow monitoring	0	% of system/year
Smoke testing	0	% of system/year
Sewer line televising	8.7	% of system/year

Manhole inspections

0

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:
5/24/2023 **2022**

Lift station O&M	55	% of system/year
Manhole rehabilitation	8	# per L.S./year
Mainline rehabilitation	10	% of manholes rehabbed
Private sewer inspections	2.4	% of sewer lines rehabbed
Private sewer I/I removal	0.04	% of system/year
River or water crossings	0.04	% of private services
	0	% of pipe crossings evaluated or maintained
Please include additional comments about your sanitary sewer collection system below:		
Refer to special studies under Section 1.		

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

37	Total actual amount of precipitation last year in inches
31	Annual average precipitation (for your location)
39	Miles of sanitary sewer
2	Number of lift stations
0	Number of lift station failures
0	Number of sewer pipe failures
3	Number of basement backup occurrences
3	Number of complaints
0.423	Average daily flow in MGD (if available)
	Peak monthly flow in MGD (if available)
	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00	Lift station failures (failures/year)
0.00	Sewer pipe failures (pipe failures/sewer mile/yr)
0.00	Sanitary sewer overflows (number/sewer mile/yr)
0.08	Basement backups (number/sewer mile)
0.08	Complaints (number/sewer mile)
0.0	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
0.0	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **				
Date	Location	Cause	Estimated Volume	
None reported				

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:
5/24/2023 **2022**

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

☐ Yes

☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☐ Yes

☒ No

If Yes, please describe:

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

No changes from previous years.

5.4 What is being done to address infiltration/inflow in your collection system?

The Village continues to perform mainline rehabilitation, have evaluated sources of infiltration from riser pipes affixed to private property laterals, performed manhole inspections and rehab, and incorporated stormwater storage into the system to reduce the amount of stormwater that can potentially migrate/infiltrate into the system.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:
5/24/2023 **2022**

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

Compliance Maintenance Annual Report

Fox Point Sewage Collection System

Last Updated: Reporting For:
5/24/2023 2022

Resolution or Owner's Statement

Name of Governing
Body or Owner:

Date of Resolution or
Action Taken:

Resolution Number:

Date of Submittal:

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

G.P.A. = 4.00



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA
BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village of Fox Point Village Board

From: Scott Brandmeier 

Through: Scott Botcher 

Date: June 7, 2023

Re: Lake Drive Project Amendment No. 3

In October 2020, Fox Point entered into a three-party agreement with the Department of Transportation and Kapur & Associates to perform design activities associated with the repaving of Lake Drive. The original three-party anticipated that Lake Drive would be a perpetuation project; that is, the road will be milled and overlaid but no other improvements would be made. At the June 2022 Village Board meeting, the Village agreed to Amendment No. 1 whereby the DOT agreed to incorporate design changes to allow for bike lanes and crosswalks. At the February 2023 Village Board Meeting the Village agreed to Amendment No. 2 whereby the DOT agreed to include improvements to eight culvert crossings.

DOT requested that Kapur prepare Amendment No. 3 to the three-party agreement to address reviewing title searches, locating existing monumentation, and preparing additional Right-of-Way Plat Exhibits as requested by the DOT. Namely, five additional parcels require ROW plats and seven additional parcels require title searches. The additional cost to perform these activities is \$26,801.14 of which the Village of Fox Point will be responsible for twenty-five percent (25%) of the cost over the duration of the project (approximately \$6,700). The total value of the contract with Amendment Nos. 1, 2 and 3 is \$467,490.73 and the Village's share will be approximately \$116,872.50. The vast majority of the construction costs for the road (bike lanes, simple crosswalks, eight culvert crossings, road repaving) will be borne by the DOT/State and the Village will be responsible for non-participating items (e.g., smart crosswalks, water main crossings and replacements, additional storm sewer work).

It is my recommendation that the Village Board approve the three-party amendment with the DOT and Kapur in the amount of \$26,801.14 and authorize the Village President and Village Clerk/Treasurer to sign the amendment on behalf of the Village.

AMENDMENT NO. 3 TO THE CONTRACT
BETWEEN Village of Fox Point (MUNICIPALITY),
THE WISCONSIN DEPARTMENT OF TRANSPORTATION
AND Kapur & Associates, Inc. (CONSULTANT) FOR

Project ID 2225-00-03
Lake Drive (STH 32)
School Road to Dean Road
Milwaukee County

The contract made and entered into by and between the MUNICIPALITY, DEPARTMENT and CONSULTANT, dated January 27, 2021 is hereby amended as set forth on the following pages.

The primary reason(s) for this amendment:

The primary reasons for the amendment are reviewing additional title searches, locating additional existing monumentation, and preparing additional Right-of-Way Plat Exhibits requested by the DEPARTMENT.

The current contract completion date is December 31, 2025 **(no change)**.

BASIS OF PAYMENT

The CONSULTANT will be compensated by the DEPARTMENT for services provided under this CONTRACT on the following basis:

1. For project management, meetings, field survey, data gathering, environmental document preparation, hazardous materials investigation, agency and utility coordination, public involvement, reports, preliminary and final roadway engineering, PSE preparation and submittal, actual costs to the CONSULTANT up to \$421,488.49 **(increase of \$24,954.02)** plus a fixed fee of \$30,325.74 **(increase of \$1,847.12)**, not to exceed \$451,814.23 **(increase of \$26,801.14)** in total.
2. For hazardous materials environmental records search subcontracted to LightBox, the CONSULTANT'S actual cost to LightBox based on a lump sum of \$830.00 **(no change)**.
3. For Archaeological Surveys and Studies, subcontracted to Archaeological Research, Inc., the CONSULTANT'S actual cost to Archaeological Research, Inc. based on a lump sum of \$2,980.25 **(no change)**.
4. For Historical Surveys and Studies, subcontracted to TES Historical Consulting LLC, the CONSULTANT'S actual cost to TES Historical Consulting LLC based on a lump sum of \$7,916.25 **(no change)**.
5. For Title Searches, subcontracted to Land Title Services, the CONSULTANT'S actual cost to Land Title Services not to exceed \$3,950.00 **(no change)** for units delivered based on rates in the table below.

Item Description	Unit Type	Unit Cost
Title Search	Each	\$395.00

Compensation for all SERVICES provided by the CONSULTANT under the terms of the CONTRACT shall be for an amount not to exceed \$467,490.73 **(increase of \$26,801.14)**.

The CONSULTANT SERVICES will be performed for the DEPARTMENT's Southeast Region office located in Waukesha, WI and will be completed by December 31, 2025 **(no change)**. Deliver PROJECT DOCUMENTS to 141 NW Barstow Street, Waukesha, WI unless other directions are given by the DEPARTMENT.

The DEPARTMENT REPRESENTATIVE is: Nguyen Ly, Project Manager, 141 NW Barstow Street, Waukesha, WI; Nguyen.Ly@dot.wi.gov; (262) 548-8739.

The MUNICIPALITY REPRESENTATIVE is: Scott Brandmeier; Director of Public Works; 7200 North Santa Monica Boulevard, Fox Point, WI; sbrandmeier@villageoffoxpoint.com; (414) 351-8900.

The CONSULTANT REPRESENTATIVE is: Aaron Bubb, Project Manager; 7711 North Port Washington Road, Milwaukee, WI; abubb@kapurinc.com; (414) 751-7230.

In witness whereof, the parties hereto have caused this amendment to be executed and approved on the date signed by their authorized officers or representatives.

For the CONSULTANT

For the DEPARTMENT

By: _____

By: _____

Title: _____

Contract Manager, WisDOT

Date: _____

Date: _____

For the Village of Fox Point (MUNICIPALITY)

By: _____

Christine Symchych
Village President

Date: _____

By: _____

Kelly Meyer
Village Clerk/Treasurer

Date: _____

Amendment #3

VI. SPECIAL PROVISIONS

The following shall be added to Section VI. of the Special Provisions included in the approved three-party design contract between the Wisconsin Department of Transportation (DEPARTMENT), the Village of Fox Point (MUNICIPALITY), and Kapur & Associates, Inc. (CONSULTANT) dated January 27, 2021.

K. PLATS

- (1) Prepare Right-of-Way Plat Exhibits for up to fifteen (15) parcels **(an increase of five)** as defined in the MANUAL.
- (2) Each Right-of-Way Plat Exhibit shall show coordinates on all section corners, HMOD's and on all main line and side road survey line/reference line PI's.
- (3) DEPARTMENT shall provide a title report for those parcels to be acquired on the Right-of-Way Plat Exhibits. A copy of the last deed of record and copies of any referenced documents delineated in the last deed, all documented easements of record, appropriate quarter section maps and tax roll listings and if applicable subdivision plats or certified survey maps. CONSULTANT is responsible to review up to seventeen (17) title searches **(an increase of seven)**, all title commitments, to update name changes, utility easements and other documents of record and to update the Right-of-Way Plat Exhibits.
- (4) The CONSULTANT shall prepare a Preliminary Exhibits which can be reviewed by the MUNICIPALITY.
- (5) A right-of-way description shall be provided for all individual parcels of land to be acquired as Right-of-Way for the PROJECT. An individual legal description shall be provided for each parcel. Descriptions shall be by metes and bounds in accordance with the provisions as set forth in the MANUAL, or in the case of platted property by suitable reference to the platted data. For all unplatted property the descriptions shall be referenced to and tied into the pertinent section or quarter section corners. The CONSULTANT shall submit the legal descriptions on a hard copy and a WORD file to the MUNICIPALITY.
- (6) The CONSULTANT shall provide on the Right-of-Way Plat Exhibits, point numbers for all new Right-of-Way points to be monumented and all existing Right-of-Way points. Point numbers should correspond to data as submitted in Section H SURVEYS. An e-mail file with point numbers in Land XML format, in coordinates is to be provided to the MUNICIPALITY.
- (7) A table shall be assigned to every Right-of-Way Plat Exhibit stating the historical basis for dimensioning the existing highway Right-of-Way, to also include intersecting side roads. The coordinate basis for the plat exhibits shall be on each detail sheet.

- (8) The CONSULTANT will be responsible for all changes to the plat exhibits and legal descriptions until the Real Estate Certification is completed. Changes on the Right-of-Way Plat Exhibits that occur following the initial relocation order (excluding hardship or protective purchase) are to be anticipated and are part of this CONTRACT.
- (9) The CONSULTANT shall provide graphical data files for the following <examples include preliminary design, Right-of-Way Plat Exhibits, complete plan sets, etc.>. All graphical files shall be in accordance with the data exchange and CADD standards outlined in the FDM.
- (10) The MUNICIPALITY shall file and record the final relocation order.
- (11) Appraisal Staking of Right of Way and Easements
 - (a) The CONSULTANT shall stake existing and proposed right of way and easements one time for up to fifteen (15) parcels (**an increase of five**) for viewing and use by appraisers and property owners. Additional parcels and restaking shall be considered extra work.
 - (b) The CONSULTANT shall provide field surveyed locations of encroachments as requested by the MUNICIPALITY and any previously unknown encroachments that come to light during the field staking.
 - (c) The CONSULTANT shall provide a filled-out Encroachment Reporting Form and provide digital pictures of the encroachment.
 - (d) Alignment, Right of Way, and Easement staking for the purposes of utility relocations are not included in this CONTRACT.
 - (e) The CONSULTANT shall locate existing monumentation for up to seventeen (17) parcels (**an increase of seven**) and update base map files accordingly. Additional parcels shall be considered extra work.
- (12) Real Estate services including appraisals, negotiations, and acquisitions are not included in this AMENDMENT and shall be considered additional work.
- (13) Final Monumentation of Right-of-Way and Easements are not included in this AMENDMENT and shall be considered additional work.
- (14) CONSULTANT shall prepare up to fifteen (15) exhibits (**an increase of fifteen**) for use by appraisers during the real estate acquisition phase of the project.

Project ID 2225-00-03
STH 32 (Lake Drive)
School Road to Dean Road
Milwaukee County
Amendment #3

Summary of Staff Hours and Direct Labor

Classification		Project Manager		Project Engineer		Staff Engineer		Surveyor		Technician			
Average Hourly Wage		\$66.29		\$52.73		\$48.22		\$57.57		\$40.29		Total Direct Labor	
Task	Activity Code	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
PROJECT ADMINISTRATION AND COORDINATION	887	12	\$795.48	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	12	\$795.48
RIGHT-OF-WAY PLAT	745	12	\$795.48	0	\$0.00	0	\$0.00	78	\$4,490.46	102	\$4,109.58	192	\$9,395.52
TOTAL:		24	\$1,590.96	0	\$0.00	0	\$0.00	78	\$4,490.46	102	\$4,109.58	204	\$10,191.00

**Totals Rounded

**Project ID 2225-00-03
STH 32 (Lake Drive)
School Road to Dean Road
Milwaukee County
Amendment #3**

Fee Computation Summary by Engineering Task

Task	Activity Code	Direct Labor Costs	Indirect Labor Costs	Fixed Fee	Direct Expenses	Total
PROJECT ADMINISTRATION AND COORDINATION	887	\$795.48	\$1,147.48	\$144.18	\$0.00	\$2,087.14
RIGHT-OF-WAY PLAT	745	\$9,395.52	\$13,553.04	\$1,702.94	\$62.50	\$24,714.00
TOTAL		\$10,191.00	\$14,700.52	\$1,847.12	\$62.50	\$26,801.14

Home Office Overhead Rate: 1.4425

Fixed Fee: 7.25%

Project ID 2225-00-03
STH 32 (Lake Drive)
School Road to Dean Road
Milwaukee County
Amendment #3
Consultant Weighted Average Direct Labor Rates

Classification: Project Manager

Employee Name(a)	Current Rate(b)	Percent Contribution(c)	(b*c)
8252	\$62.00	100.00%	\$62.00
TOTAL		100.00%	\$62.00

Classification: Project Engineer

Employee Name(a)	Current Rate(b)	Percent Contribution(c)	(b*c)
8270	\$51.00	10.00%	\$5.10
8252	\$62.00	15.00%	\$9.30
8386	\$48.10	20.00%	\$9.62
8434	\$46.00	55.00%	\$25.30
TOTAL		100.00%	\$49.32

Classification: Staff Engineer

Employee Name(a)	Current Rate(b)	Percent Contribution(c)	(b*c)
8434	\$46.00	40.00%	\$18.40
8433	\$45.00	50.00%	\$22.50
8780	\$42.00	10.00%	\$4.20
TOTAL		100.00%	\$45.10

Classification: Surveyor

Employee Name(a)	Current Rate(b)	Percent Contribution(c)	(b*c)
8112	\$48.75	60.00%	\$29.25
8344	\$61.50	40.00%	\$24.60
TOTAL		100.00%	\$53.85

Classification: Technician

Employee Name(a)	Current Rate(b)	Percent Contribution(c)	(b*c)
8407	\$36.16	20.00%	\$7.23
8230	\$36.20	25.00%	\$9.05
8366	\$38.50	50.00%	\$19.25
8780	\$43.27	5.00%	\$2.16
TOTAL		100.00%	\$37.69

**Wage Rates Rounded

**Project ID 2225-00-03
STH 32 (Lake Drive)
School Road to Dean Road
Milwaukee County
Amendment #3
Consultant Individual Direct Labor Rates**

Employee Name	Classification	Current Rate	% Pay Increase #1	New Pay Rate #1	Date of Increase #1	% Pay Increase #2	New Pay Rate #2	Date of Increase #2	% Pay Increase #3	New Pay Rate #3	Date of Increase #3	% Work at Current Rate	% Work at Increased Rate #1	% Work at Increased Rate #2	% Work at Increased Rate #3	Weighted Average Hourly Rate
Weighted	Project Manager	\$62.00	5.00%	\$65.10	1-Oct-23	5.00%	\$68.36	1-Oct-24	5.00%	\$71.78	1-Oct-25	19.00%	36.00%	36.00%	9.00%	\$66.29
Weighted	Project Engineer	\$49.32	5.00%	\$51.79	1-Oct-23	5.00%	\$54.38	1-Oct-24	5.00%	\$57.10	1-Oct-25	19.00%	36.00%	36.00%	9.00%	\$52.73
Weighted	Staff	\$45.10	5.00%	\$47.36	1-Oct-23	5.00%	\$49.73	1-Oct-24	5.00%	\$52.22	1-Oct-25	19.00%	36.00%	36.00%	9.00%	\$48.22
Weighted	Surveyor	\$53.85	5.00%	\$56.54	1-Oct-23	5.00%	\$59.37	1-Oct-24	5.00%	\$62.34	1-Oct-25	19.00%	36.00%	36.00%	9.00%	\$57.57
Weighted	Technician	\$37.69	5.00%	\$39.57	1-Oct-23	5.00%	\$41.55	1-Oct-24	5.00%	\$43.63	1-Oct-25	19.00%	36.00%	36.00%	9.00%	\$40.29
Contract Completion Date: December 31, 2025																

Current	4/23 to 10/23	6 months	19%
Increase #1	10/23 to 10/24	12 months	36%
Increase #2	10/24 to 10/25	12 months	36%
Increase #3	10/25 to 12/25	3 months	9% PSE=5/1/25
		33 months	100%

**Wage Rates Rounded

Project ID 2225-00-03
STH 32 (Lake Drive)
School Road to Dean Road
Milwaukee County
Amendment #3
Direct Expenses by Item

Item	Activity Code	Unit	Unit Type	Rate	Total Expenses
Mileage (Plat Staking) - Company Vehicle Miles	745	100	Miles	\$0.625	\$62.50
TOTAL					\$62.50

**Project ID 2225-00-03
STH 32 (Lake Drive)
School Road to Dean Road
Milwaukee County
Amendment #3
Consultant Contract Total Fee Computation**

Project ID	Amendment #3	Amendment #2	Amendment #1	Original Contract	Total for Contract
Number of Staff Hours	204	423	1,146	2,291	4,064
Total Direct Labor	\$10,191.00	\$19,350.58	\$49,533.30	\$88,239.55	\$167,314.43
Total Indirect Labor Costs	\$14,700.52	\$29,919.87	\$69,470.45	\$136,497.74	\$250,588.58
Direct Expenses	\$62.50	\$100.00	\$93.60	\$3,329.38	\$3,585.48
Subtotal	\$24,954.02	\$49,370.45	\$119,097.35	\$228,066.67	\$421,488.49
Fixed Fee	\$1,847.12	\$3,507.29	\$8,977.92	\$15,993.41	\$30,325.74
Subtotal	\$26,801.14	\$52,877.74	\$128,075.27	\$244,060.08	\$451,814.23
Subcontract 1 - LightBox	\$0.00	\$0.00	\$0.00	\$830.00	\$830.00
Subcontract 2 - Archaeological Research, Inc.	\$0.00	\$0.00	\$2,980.25	\$0.00	\$2,980.25
Subcontract 3 - TES Historical Consulting, LLC.	\$0.00	\$0.00	\$7,916.25	\$0.00	\$7,916.25
Subcontract 4 - Land Title Services	\$0.00	\$1,185.00	\$2,765.00	\$0.00	\$3,950.00
TOTAL COST	\$26,801.14	\$54,062.74	\$141,736.77	\$244,890.08	\$467,490.73

Home Office Overhead Rate 144.25%

Fixed Fee 7.25%



VILLAGE OF FOX POINT

MILWAUKEE COUNTY
WISCONSIN

VILLAGE HALL
7200 N. SANTA MONICA
BLVD.
FOX POINT WI 53217-3505
414-351-8900
FAX 414-351-8909

To: Village of Fox Point Village Board
From: Scott Brandmeier *SB*
Through: Scott Botcher *SB*
Date: June 7, 2023
Re: Lake Drive Appraisals - Single Source

In October 2020, Fox Point entered into an agreement with the Department of Transportation for the repaving of Lake Drive. There have been additions to the overall plan that will impact fifteen (15) parcels along Lake Drive – predominantly related to the incorporation of bike lanes and cross walks but also related to storm water improvements.

Each of the fifteen (15) parcels require some level of encroachment in order to properly grade the grass line ditches/swales after the roadway improvements have been made. The area upon which the encroachments will occur will require temporary limited easements (TLEs) which will allow the DOT's contractor to properly grade the ditches/swales with ownership residing with the current property owner. After the work is completed, the TLEs will expire.

Single Source, Inc. has performed other appraisals for the Village and regularly works with the DOT on projects of this nature. Staff requested that they provide a proposal for the work to be completed for Lake Drive. With each of the 15 parcels involved, Single Source will complete the land research, an appraisal of the affected parcels, and project management including a Public Information Meeting.

Single Source will comply with Wisconsin Department of Transportation standards and Chapter 32 of the Wisconsin Statutes. After the appraisals are completed, they will be provided to the DOT for review and approval. Once approved by the DOT, a local official will have to sign off on the appraisal/offer to the fifteen individual property owners which will then be sent to each owner. The property owners are able to obtain their own appraisal or accept the offer submitted to them. If a separate appraisal is performed, there will be an updated offer which will require a re-review by the DOT.

Single Source submitted a proposal in the amount of \$40,150 to perform the work with the cost to evaluate each parcel being \$2,250. It is my recommendation that the Village Board approve the agreement with Single Source to perform appraisals for the parcels along Lake Drive that will be impacted by the construction during the Lake Drive Construction project in the amount of \$40,150 and authorize the Village President and Village Clerk/Treasurer to sign the amendment on behalf of the Village. Please note that the Village will be reimbursed 100 percent of the cost of the work.



May 31, 2023

Mr. Scott Brandmeier, P.E.
Director of Public Works
Village of Fox Point
7200 North Santa Monica Boulevard
Fox Point, Wisconsin 53217

**Subject: STH 32 from
School Road to Dean Road
Fox Point, Milwaukee County**

RE: Letter of Intent: Appraisal Services

Dear Mr. Brandmeier,

Single Source, Inc. shall appraise 15 partial acquisitions, per preliminary information. The appraisal reports will incorporate an extraordinary assumption that the improvements equalized assessed value is equivalent to the market value of the improvements. All appraisals shall be in compliance with WISDOT standards and Chapter 32 of Wisconsin Statutes.

Our fee structure is as follows:

Land Sale Research:	\$ 3,900.00
Appraisal: 15 – Standard Abbreviated “before” & “after” @ \$2,250 each:	\$33,750.00
Project Management (PIM Meeting and Start Meeting):	<u>\$ 2,500.00</u>
Total:	\$40,150.00

If you have any questions or concerns please call me at 262-789-8300, extension 101. We appreciate the opportunity and look forward to working with you.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Marc McSorley', is written over a light blue circular background.

Single Source, Inc.
Marc McSorley
Principal



VILLAGE OF FOX POINT

MILWAUKEE COUNTY
WISCONSIN

VILLAGE HALL
7200 N. SANTA MONICA
BLVD.
FOX POINT WI 53217-3505
414-351-8900
FAX 414-351-8909

To: Village of Fox Point Village Board
From: Scott Brandmeier 
Through: Scott Botcher 
Date: June 7, 2023
Re: Sanitary Sewer Manhole Inspection and Design

In December the Village Board approved a contract with Kapur & Associates to inspect and design 145 manholes in Basin 4. Amendment #1 is to add 15 manholes to be inspected and designed in Basins 1 and 6 in the Village. These additional manholes were identified during our sanitary sewer main televising and are experiencing various levels of infiltration (in some cases up to 8 gallons per minute when previously observed). Eliminating the increased infiltration into the sanitary sewer system is an ongoing goal of the Village and is required per MMSD and the Department of Natural Resources.

This work will include preparation of a report per NASSCO standards and identification of the appropriate rehabilitation for these manhole segments. Kapur has submitted a change order to the Village to perform the inspection and design activities for this project in an amount not to exceed \$5,872. The inspections and report will be completed in 2023, but any rehabilitation activities will not occur until 2024 at the earliest.

I have reviewed the change order and find it to be reasonable and appropriate. Therefore, it is my recommendation that the Village approve the change order from Kapur & Associates in an amount not to exceed \$5,872 to perform the inspection and design activities associated with these additional manholes. It is my further recommendation that the Village President and Village Clerk be authorized to sign Change Order No. 1 on behalf of the Village. Funding is proposed to be allocated from the Sanitary Sewer Fund.



7711 N. Port Washington Road
Milwaukee, WI 53217
T: 414.751.7200 • F: 414.351.4117

CONTRACT CHANGE ORDER NO. 1

ADDITIONAL SANITARY MANHOLE INSPECTION AND DESIGN VILLAGE OF FOX POINT, WI

Contract Document made and entered into by and between the Village of Fox Point and Kapur & Associates, Inc., dated December 2, 2022 is hereby amended as set forth as follows, which is annexed and made a part of the original Contracts.

Additional work proposed to be performed:

- Meeting with the Village staff
- Field inspection and evaluation of existing manhole physical condition – 15 each (see attached manholes list with approximate 27 gpm infiltration into sanitary sewer system)
- Prepare an inspection report for each manhole per NASSCO requirements, including digital photo and supportive documentation
- Recommendation for manhole rehabilitation and engineering cost estimate
- Prepare designs and bidding documents, and incorporate into original project
- Update Village's GIS system

Our fees for the additional 15 sanitary manhole inspection and design \$ 5,872.00 are detailed on the attached Fee Schedule.

Contract Amount

The following is a summary of the revised contract amount:

Original Contract Amount	\$ 28,910.00
<u>Additional Fees (Contract Change Order No. 1).....</u>	<u>\$ 5,872.00</u>

Revised Contract Amount\$ 34,782.00

Receipt of a signed copy of this document will constitute an executed agreement.

For Kapur & Associates, Inc.,

By: Y Amelyan
Yuriy Amelyan, P.E.,
Associate/Project Manager

Date: 6-01-2023

For the Village of Fox Point,

By: _____
Christine Symchych
Village President

Date: _____

By: _____
Kelly Meyer
Village Clerk/Treasurer

Date: _____

COST NOT TO EXCEED
CCO #1 - ADDITIONAL SANITARY MANHOLE INSPECTION AND DESIGN
VILLAGE OF FOX POINT, WISCONSIN

TASK		Project Manager	Project Engineer	Cad Technician	Total Task Hours	Total Task Cost
		\$180.00	\$119.00	\$90.00		
1	Meetings with the Village Staff	2			2	\$360.00
3	Field Verification and Evaluation of Existing Manhole Physical Condition, Update Village's GIS	15 Each x \$140				\$2,110.00
4	Inspection Report for Each Manhole per NASSCO Requirements, Including Digital Photo, Supportive Documentation and Recommendation for Manhole Rehabilitation	2	8	2	12	\$1,492.00
5	Incorporate Design and Bidding Documents Into Original Project	2	8	4	14	\$1,672.00
6	Update Village's GIS System		2		2	\$238.00
TOTAL FOR CCO #1:		6	18	6	30	\$5,872.00

**MANHOLE CLEAR WATER INFILTRATION REVEALED DURING 2023 CCTV INSPECTION
VILLAGE OF FOX POINT, WISCONSIN**

Manhole No.	Street	MH Material	Approximate Infiltration (gpm)
01-122	Porticos Easement	Precast Concrete	Downstream pipe connection leaking approx. 3 gpm
01-120	Porticos Easement	Precast Concrete	Upstream pipe connection leaking approx. 1.5 gpm
01-119	Porticos Easement	Precast Concrete	Downstream pipe connection leaking approx. 8 gpm 1st barrel joint leaking .5 gpm
01-116	Porticos Easement	Refaced Construction	1st barrel joint leaking 1 gpm
01-117	Porticos Easement	Refaced Construction	Upstream pipe connection leaking approx. 1 gpm
01-118	Porticos Easement	Precast Concrete	Refaced construction Mineral deposits 5' down Roots at 5' approx. 0.5 gpm
01-102	Easement Port Wash Rd/Mohawk Rd	Block Construction	2nd step and under Cretex seal leaking approx. 1 gpm
01-112	W Bradley Rd	Block Construction	Mineral deposits bottom 8' East pipe connection leaking approx. 2 gpm
01-129	Easement at Willows	Precast Concrete	Cretex seal leaking approx. 0.5 gpm
01-130	Easement at Willows	Precast Concrete	Adjusting rings leaking approx 0.5 gpm
01-101	Mohawk Rd	Refaced Construction	Stub to south leaking approx. 1 gpm with deposits
01-099	Mohawk Rd	Block Construction	Lateral connection leaking approx. 1 gpm with heavy deposits
06-075	N Lake Dr	Brick Construction	Bottom 5' leaking approx. 2.5 gpm with deposits
06-065	N Barnett Ln	Brick Construction	Bottom 2' leaking approx. 1.5 gpm
06-067	N Barnett Ln	Brick Construction	Bottom 2' leaking approx. 1.5 gpm

Total Infiltration approx. 27 gpm or 1,620 gallons per hour



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village Board
From: Steve West – Lead Mechanic
Through: Scott Brandmeier – Director of Public Works, Scott Boutcher – Village Manager
Date: June 7, 2023
Re: Possible action to the purchase of a Garbage Packer

We received one quote for the purchase of a new Garbage Packer and **I recommend that the Village accept the proposal of RNOW Inc. in the amount of \$265,659.50** for (1) Peterbilt 548 Conventional Truck Cab and Chassis to also include (1) 25 cubic yard Loadmaster Rear-Loading Refuse Body all as specified. This piece of equipment will meet or exceed all of our specifications.

We received no other quotes from vendors because they would not be able to commit to the delivery of a chassis until they know what their allocation would be, also a best-case scenario for a chassis would be the second half of 2024.

I would also like to request an additional \$ 1,500.00 for graphics and miscellaneous small equipment to complete this unit after we take delivery bringin to the **total amount at this time to \$267,159.50.**

Thank you,

Steve West



R.N.O.W., Inc.
8636R West National Avenue
West Allis, WI 53227

QUOTATION

Quote Number: 2023-8046
Quote Date: Apr 21, 2023
Page: 1

Voice: 414-541-5700
Fax: 414-543-9797

Quoted To:

VILLAGE OF FOX POINT
7200 NORTH SANTA MONICA BLVD
FOX POINT, WI 53217-3505
USA

Accepted By: _____

Sign above to accept quotation and place order

Customer Fax: 414-351-8909

Customer ID	Good Thru	Payment Terms	Sales Rep
FOX POINT WI	5/21/23	DUE ON DELIVERY	JAS

Quantity	Item	Description	Unit Price	Amount
1.00	 PETERBILT CHASSIS	TRUCK CHASSIS Peterbilt 548 Conventional Truck Chassis - Paccar PX-9 350hp Diesel Engine - Allison 3000 RDS Transmission - Meritor MFS 14F, 14600# Front Axle - Taper Leaf Springs, Shocks 14,600lbs - Meritor RT46-160 46,000lbs Rear Axle - Hendrickson HMC EX460 - 46000# Suspension - 18.7 CFM Air Compressor - 1 yr Unlimited Miles Base Warranty - 5 yr 100k EPA Engine Warranty	265,490.00	265,490.00
1.00	 LM EXCEL-S 25 YARD	REFUSE BODY Loadmaster Excel - S 25 cubic yard rear loading refuse body - Mounted on Peterbilt chassis - Painted White to match cab (Can still be changed) - Hot Shift PTO and hydraulic close coupled		

Thank you for the opportunity to quote

SUBMITTED BY


Steven D. Krall
President

Subtotal	Continued
Sales Tax	Continued
Freight	
TOTAL	Continued



R.N.O.W., Inc.
8636R West National Avenue
West Allis, WI 53227

QUOTATION

Quote Number: 2023-8046
Quote Date: Apr 21, 2023
Page: 2

Voice: 414-541-5700
Fax: 414-543-9797

Quoted To:

VILLAGE OF FOX POINT
7200 NORTH SANTA MONICA BLVD
FOX POINT, WI 53217-3505
USA

Accepted By: _____

Sign above to accept quotation and place order

Customer Fax: 414-351-8909

Customer ID	Good Thru	Payment Terms	Sales Rep
FOX POINT WI	5/21/23	DUE ON DELIVERY	JAS

Quantity	Item	Description	Unit Price	Amount
		pump - 4 Corner LED Strobe System Installed (4) 4" Round LED (each corner of body) - Fire Truck Style Shovel and Broom Holder (4) Holders Both Sides - Dual Work Lights Outside of hopper with guard - Hopper Work Light Double - Rear Vision Camera System Installed - Hydraulic Container Roll Bar - 1 to 2 Cubic Yard Containers - Unilatch Coupler Installed		
1.00	TITLE FEE	TITLE FEES Wisconsin Title and Registration Fee with Municipal License Plate F.O.B.: Fox Point WI PLEASE NOTE CHASSIS SUPPLY IS	169.50	169.50

Thank you for the opportunity to quote

SUBMITTED BY


Steven D. Krall
President

Subtotal	Continued
Sales Tax	Continued
Freight	
TOTAL	Continued



R.N.O.W., Inc.
8636R West National Avenue
West Allis, WI 53227

QUOTATION

Quote Number: 2023-8046
Quote Date: Apr 21, 2023
Page: 3

Voice: 414-541-5700
Fax: 414-543-9797

Quoted To:

VILLAGE OF FOX POINT
7200 NORTH SANTA MONICA BLVD
FOX POINT, WI 53217-3505
USA

Accepted By: _____

Sign above to accept quotation and place order

Customer Fax: 414-351-8909

Customer ID	Good Thru	Payment Terms	Sales Rep
FOX POINT WI	5/21/23	DUE ON DELIVERY	JAS

Quantity	Item	Description	Unit Price	Amount
		CURRENTLY EXTREMELY LIMITED AS SUCH ALL QUOTES ARE SUBJECT TO AVAILABILITY. THIS TRUCK IS CURRENTLY STILL AVAILABLE HOWEVER THAT IS SUBJECT TO CHANGE. 		

Thank you for the opportunity to quote

SUBMITTED BY


Steven D. Krall
President

Subtotal	265,659.50
Sales Tax	
Freight	
TOTAL	265,659.50



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village Board
From: Steve West – Lead Mechanic *SW*
Through: Scott Brandmeier – Director of Public Works, Scott Botcher – Village Manager
Date: June 7, 2023
Re: Possible action to purchase GO-4 Units

We received one quote for the purchase of two new GO-4 Interceptor Refuse Haulers (Scooters) and **I recommend that the Village accept the proposal of E.J. Equipment Inc. in the amount of \$43,287.00 for (1) GO-4 Refuse Hauler as specified. I also recommend that the Village purchase (2) GO-4 Refuse Haulers bringing the total to \$86,574.00 all as specified.** This piece of equipment will meet or exceed all of our specifications.

We only received one quote for this type of equipment because E.J. Equipment is the only dealer within a close proximity of the Village of Fox Point.

I would also like to request an additional \$3,426.00 for graphics and miscellaneous small equipment to complete these units after we take delivery bringing the **total amount at this time to \$90,000.00.**

Thank you,

Steve West

E J EQUIPMENT, INC.
PO Box 665 • 6949 N. 3000 E. Rd.
Manteno, IL 60950

PH: (815) 468-0250 • Fax: (815) 468-8055
www.ejequipment.com



EQUIPMENT
Sales • Service • Parts

Ship To: IN STORE PICKUP

Invoice To: VILLAGE OF FOX POINT
7200 N SANTA MONICA BLVD
FOX POINT WI 53217

Branch 01 - CENTRAL		
Date 05/16/2023	Time 11:37:02 (O)	Page 1
Account No. FOX003	Phone No. 4143518900	Estimate No. Q04640
Ship Via	Purchase Order	
Tax ID Number		
BRIAN CLODI		Salesperson S27 / 304

EQUIPMENT ESTIMATE - NOT AN INVOICE

Description	QUOTE VALID: 06/15/2023	Amount
GO-4 Refuse Hauler		43287.00

Includes:

- Hinged doors
- Heat & blower
- Inside cab fan - for extra cooling
- Extra set of keys
- Padded arm rest (with storage box)
- Hella LED Amber Roof light Installed
- Pre wired Light Bar Mount hook up
- Upgrade to 2.0cub ft with larger hinged custom cut out doors
- Heavy duty Nerf bar (front bumper)
- Service Manual

Subtotal: 43287.00

Quote Total: 43287.00

COST VARIANCE DISCLAIMER: IF INFLATION CONTINUES TO ACCELERATE, WE WILL HAVE NO CHOICE BUT TO REQUOTE PRIOR TO PRODUCTION. YOU MAY CANCEL ORDERS (WITH APPLICABLE FEES) ANY TIME PRIOR TO PRODUCTION.

PLEASE NOTE

- PRICING DOES NOT INCLUDE APPLICABLE SALES TAX
- PRICING DOES NOT INCLUDE LICENSE OR TITLE FEES

X

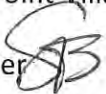
Received By



VILLAGE OF FOX POINT

MILWAUKEE COUNTY
WISCONSIN

VILLAGE HALL
7200 N. SANTA MONICA
BLVD.
FOX POINT WI 53217-3505
414-351-8900
FAX 414-351-8909

To: Village of Fox Point Village Board
From: Scott Brandmeier 
Through: Scott Botcher 
Date: June 8, 2023
Re: Bradley Road Design – Change Order No. 2

In November 2021, Fox Point entered into an agreement with Baxter and Woodman to design a road utility project that included portions of Port Washington Road, Wye Lane and Bradley Road. Due to increased construction costs, this was split into two separate projects with the Port Washington and Wye design and construction portions completed in 2022. Bradley Road has been postponed twice – once to 2023 and, after consideration of the Beach Drive project, a second time to 2024.

Splitting the project into two separate projects and delaying implementation of the project has resulted in out-of-scope activities. Additionally, the original scope for Bradley Road anticipated three alternatives but, based on public feedback gathered through Public Information Meetings and resident written communication, eight total alternatives were created with three of them being more detailed in nature. As shown on the attached change order, the additional services include the following:

- Preparation of additional alternatives for the roadway cross section along Bradley Road.
- Additional project management and meeting time. One additional project design walkthrough meeting, two project coordination meetings and one additional PIM is anticipated during the completion of the Bradley Road phase of the project.
- Update the roadway cross section to reflect a larger stone shoulder (18-inches instead of 12-inches).
- Coordinate with Kapur & Associates as it relates to the work anticipated at Lake Drive and Bradley Road.
- Miscellaneous storm water related design improvements.

I have reviewed the hours and fees associated with the out-of-scope activities and find that they are reasonable. Therefore, it is my recommendation that the Village Board approve Change Order No. 2 in the amount of \$26,439.85 for out-of-scope activities associated with the design of Bradley Road authorize the Village President and Village Clerk/Treasurer to sign the amendment on behalf of the Village. Funding is proposed to be allocated from the Capital Projects Fund and Water Utility Fund.



115 South 84th Street, Suite 220, Milwaukee Wisconsin 53214 • 414.257.3150 • baxterwoodman.com

June 8, 2023

Mr. Scott Brandmeier
Director of Public Works
Village of Fox Point
7200 North Santa Monica Blvd
Fox Point, WI 53217

***Subject: Village of Fox Point – 2022 Road & Utility Reconstruction Project
Design Engineering Services Agreement
Amendment No. 2 - 2024 Bradley Road Reconstruction***

Dear Mr. Brandmeier:

Baxter & Woodman, Inc. is pleased to submit Amendment No. 2 for the design work to finalize the design for Bradley Road reconstruction project. Our scope of services, schedule, and engineering fees are presented below.

PROJECT UNDERSTANDING

The scope of the Bradley Road construction project and its estimated construction costs caused the Village to elect to remove it from the 2022 Road & Utility Reconstruction project and complete it in a subsequent year. While it was anticipated that the Bradley Road work was to be completed in 2023, Village funding levels required that it be shifted to 2024. Baxter & Woodman has completed the roadway, water main, and storm sewer design to approximately a 90% level. Baxter & Woodman and the Village held a status update meeting on April 12, 2023, to verify the work remaining to complete the design.

The following summary of the items discussed that need to be completed as a part of final design are included in this amendment.

- A. Updates to project scope
 - 1. 20' pavement/18" of aggregate shoulder. The Village indicated that it would prefer aggregate shoulders on all streets. The typical section will be updated from 22' pavement (two 10' lanes, with 1' paved shoulders) to 20' pavement (two 10' lanes) with 18" aggregate shoulder on each side.
 - 2. Village would like to replace the pavement to approximately the stop bar on the east leg of the Port Washington Road intersection. B&W will determine the best location to stop the full pavement replacement and transition to a 2" mill and resurface.

- B. Drainage Design
 - 1. B&W will coordinate with product vendors (County Materials for concrete pipe and ADS/Nyloplast for HDPE pipe) to verify that design complies with product standards.
 - 2. B&W to review the design to verify that all pipes have the required vertical clearance.
 - 3. B&W to evaluate the design of concrete elliptical pipe or perforated plastic pipe with higher stiffness.
 - 4. Previously completed design deferred structural design of headwalls for the replacement of the culverts at the intersection of Santa Monica Boulevard to the contractor. B&W will provide the structural design to be included in the final plans.
- C. Public Coordination
 - 1. Additional request for Sump Pump/Downspout Locations (May/June 2023)
 - 2. Public Information Meeting (Sept/Oct 2023). Based on timing and status of design, this will primarily be a reminder to the public of the status of the project and anticipated schedule prior to final plans and bidding.
- D. Lake Drive Project
 - 1. Kapur has a three-party agreement with Village and WisDOT for all work included in the WisDOT construction project and a two-party contract for all infrastructure work to be completed prior to the WisDOT project and any non-participating items in the WisDOT project. Lake Drive infrastructure project is anticipated for construction in 2024 and the Lake Drive WisDOT project is anticipated for construction in 2025.
 - 2. B&W to coordinate with Kapur for:
 - a. Updates to geometry to verify that all designs are in agreement.
 - b. Updates to culverts crossing Lake Drive that are impacted by the Bradley Road Project.
 - c. Kapur is designing new water main side road connections along Lake Drive. To simplify construction, all water main design and construction for Bradley will be included in the Bradley Road project.
- E. Project Management
 - 1. B&W to perform additional project management activities due to the extension of time for completion of the work.
 - 2. B&W to also perform additional coordination with utilities, the Union Pacific Railroad, and various agencies (DNR, Milwaukee County) to provide update schedules and design related information.

SCOPE OF SERVICES

We propose the following amended scope of services to complete final design of Bradley Road. Due to the requested changes to the design scope and schedule, some items listed below are repeated to indicate that additional work is required.

1. Project Management

- A. *Manage Project*: Plan, schedule, and control the activities that must be performed to complete the project including budget, schedule, and scope. Coordinate with Village and project team to ensure the goals of the project are achieved. Prepare and submit monthly invoices, coordinate invoices from sub-consultants, and provide a monthly status report via email describing tasks completed the previous month and outlining goals for the subsequent month.
- B. *Utility Coordination*: Submit final plans to utility companies to verify utility locations so conflicts and relocation efforts can be identified. Coordinate with utility companies to determine any required relocations. Provide ongoing reviews of permitting and utility relocation efforts as requested by the Village. Prepare "Utilities" special provision for a Non-TRANS 220 contract, which provides the contractor with the duration of utility relocation work, status of utilities to be watched and protected within the project limits, and pertinent information for the contractor to develop a work schedule to meet the requirements for the project
- C. *Railroad Coordination*: Complete coordination of the proposed improvements with Union Pacific. Prepare and deliver to the Union Pacific and the Village a right-of-entry permit and a utility crossing permit with supporting documents to perform work within the Railroad Right-of-Way. Prepare railroad coordination special provision with project information, including verifying costs and requirements associated with obtaining railroad protective liability insurance, railroad flaggers, and permit fees. Any right-of-entry permit fees are Village responsibility.
- D. *Agency Coordination*:
 - i. *Lake Drive Project*: Coordinate the proposed improvements with Village consultant engineer Kapur for Lake Drive infrastructure (anticipated 2024) and WisDOT projects (anticipated 2025). Make changes to design of Bradley Road project as needed to accommodate the adjacent projects.
 - ii. *SEWRPC*: Coordinate the proposed improvements with Southeastern Wisconsin Regional Planning Commission (SEWRPC) to verify any impacts to the section corner monumentation. Include in the construction documents notes, details, and/or special provisions for replacement of section corner monumentation to meet SEWRPC requirements.

E. Environmental Permits

- i. *Wisconsin Department of Natural Resources (WDNR) Construction Site Stormwater Permit:* Complete a Wisconsin Pollutant Discharge Elimination System (WPDES) Notice of Intent (NOI) with supporting documents to obtain a construction site stormwater permit from the WDNR.
- ii. *County Right-of-Way Permit:* Prepare and deliver to Milwaukee County Department of Transportation a Work or Encroachment in County Trunk Highway Right-Of-Way application with supporting documents and exhibits for work within County right-of-way and/or the use of County routes for project detour and traffic control signage. Coordinate with the County to incorporate permit requirements into the bidding documents.
- iii. *State DOT ROW Permit:* Prepare, deliver, and coordinate any necessary state department of transportation permit required for work to be performed within the STH 32 (Lake Drive) corridor.

2. Meetings**A. The following additional meetings are anticipated for this project:**

- i. *Project Walkthrough* (1 total)
- ii. *Project Coordination Meetings* (Virtual, 2 total)
- iii. *Public Information Meeting:* Prepare advertisement, property owner and local officials letter invitations, exhibits, handouts and attend one public information meeting (PIM). Village staff will conduct the meeting, answer questions, take comments, and provide a lead role for the meeting. B&W staff will be available to assist in answering questions. No presentation or renderings will be prepared. One plan view exhibit will be prepared (1 total).

3. Road, Storm Sewer, Sanitary Sewer, and Water Main Design

- A. *Alternatives:* Analyze and schematically develop 5 additional alternative alignments, configurations, and geometrics to establish the preferred alternative on Bradley Road. Utilize Civil3D models to determine feasibility and right-of-way/tree/private property impacts. Create exhibits for each alternative to provide to public/residents. (Previously completed out of scope work)
- B. *Typical Sections:* Revise typical sections per Village request for the proposed improvements, showing dimensions for roadway surfaces, bases, subbases, subgrade treatments, sidewalks/paths, ditches, backslopes, and right of way.
- C. *Plan and Profile:* Revise plan and profile sheets for the horizontal and vertical alignment changes of the preferred alternative at 1" = 50' scale. Identify design constraints including clear zone, obstructions, drainage limitations, and potential design exceptions. Plan and profile sheets will include improvement limits, stations and offset callouts, label construction right of way breaks, driveway repairs, rehabilitation strategy, curb and gutter and sidewalk improvements, driveway repairs, utility structure adjustments,

pavement marking, and note special instructions to the Contractor.

- D. *Detailed Drawings*: Complete required revisions to plan sheets required for bidding including: Miscellaneous Quantities, Intersection Details, Erosion Control, Removals, and Pavement Markings.
- E. *Structural Details*: Provide the necessary structural design details for the construction of headwalls for the replacement of the culverts at the intersection of Santa Monica Boulevard.
- F. *Cross Section Design*: Update roadway cross sections at 50-foot intervals and all cross streets, driveways and crossroad culverts. Update earthwork calculations. Stage construction earthwork calculations are not anticipated.
 - i. *Design Memo*: Provide a design memorandum that describes each property with drainage patterns that vary from existing.
- G. *Drainage Design*: Revise the ditch, inlet, culvert, and storm sewer design for the proposed improvements. It is assumed that the project outfalls will be maintained and not modified as part of this project. Prepare a Stormwater Management Plan per Village Code Section 285-30 and submit to the Village.
- H. *Water Main Design*: Revise the proposed water main per Village comments, to match requirements of the Lake Drive project, and to be in compliance with Wisconsin Department of Natural Resources (WDNR) rules and obtain WDNR permit for construction and to avoid existing utilities.

Exclusions

- 1. Wetland Impact and Alternatives Analysis
- 2. WDNR Wetland and Waterway Permit
- 3. Environmental Studies (Hazardous Materials Assessments)
- 4. Right-of-Way acquisition services including title commitments, Plats, Legals, Appraisals, Negotiations
- 5. Before/after speed study for Bradley Road
- 6. Construction Engineering or Observation (to be provided as separate future agreement)

SCHEDULE

The overall Project schedule is based on construction occurring in 2024.

• Approve Amendment	June 2023
• Call for Sump Pump/Downspout Locations	June/July 2023
• Project Walkthrough	July 2023
• Public Information Meeting	Sept/Oct 2023
• Final PSE	December 2023
• Advertise	January 4, 2024

• Bid Project	January 25, 2024
• Approve Construction Contract	February 2024
• Construction	Summer 2024

ENGINEERING FEE

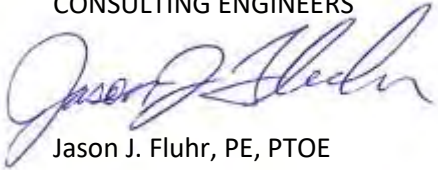
Our amended engineering fee for the amended scope of services is estimated to total an additional **\$26,439.85** for an amended not to exceed amount of **\$92,376.09**.

All terms and conditions of the Original Agreement dated December 16, 2021 between the Engineer and the Village of Fox Point shall apply.

We appreciate the continued opportunity to work with the Village on this important Project. Please do not hesitate to call Project Manager Ryan Wallace (815-444-3309) if you have any questions.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Jason J. Fluhr, PE, PTOE
Vice President
Attachment

VILLAGE OF FOX POINT, WI

ACCEPTED BY: _____

TITLE: _____

DATE: _____

P:\FOXPV\212037-Bradley Road Reconst\Contracts\Work\AmendmentNo2_40\212037.40_Amendment2_Bradley.docx

Village of Fox Point
Amendment 2 - Bradley Road

Level of Effort/Estimated Cost

B&W Project: 212037

	Project Manager		Project Engineer - WM		Project Engineer - RD SS		Stormwater Engineer		Project Liaison		Eng Technician		Structural Engineer		Clerical	
	Ryan Wallace		Lila Johnson		Ela Lodzinski		Jon Steinbach		Dave Hemmerich		Nathan Harvey		Brandon Buzzell		Julie Crayton	
Hourly Rate	\$ 124.95		\$ 94.35		\$ 94.35		\$ 135.15		\$ 156.86		\$ 61.20		\$ 181.79		\$ 77.63	
	Hours	Total	Hours	Total	Hours	Total	Hours	Total	Hours	Total	Hours	Total	Hours	Total	Hours	Total
Task 1 - Project Management		\$ 3,373.65		\$ -		\$ 566.10		\$ 270.30		\$ -		\$ -		\$ -		\$ 77.63
Coordination with Utilities	5	\$ 624.75		\$ -	3	\$ 283.05		\$ -		\$ -		\$ -		\$ -	1	\$ 77.63
Project Management	12	\$ 1,499.40		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Environmental Permits	2	\$ 249.90		\$ -	1	\$ 94.35	2	\$ 270.30		\$ -		\$ -		\$ -		\$ -
Agency Coordination (WisDOT/Kapur)	4	\$ 499.80		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Coordination with Railroads	4	\$ 499.80		\$ -	2	\$ 188.70		\$ -		\$ -		\$ -		\$ -		\$ -
QC/QA Review		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Task 2 - Meetings		\$ 1,749.30		\$ 188.70		\$ 1,509.60		\$ 270.30		\$ -		\$ 727.16		\$ -		\$ 77.63
Project Design Walkthrough (1x)	8	\$ 999.60		\$ -	8	\$ 754.80		\$ -		\$ -		\$ -		\$ -		\$ -
Project Coordination Meetings (Virtual, 2x)	2	\$ 249.90	2	\$ 188.70	2	\$ 188.70	2	\$ 270.30		\$ -		\$ -		\$ -		\$ -
Public Information Meeting (1x)	4	\$ 499.80		\$ -	6	\$ 566.10		\$ -		\$ -	4	\$ 727.16		\$ -	1	\$ 77.63
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Task 3 - Road, Storm Sewer and Water Main Design		\$ 2,124.15		\$ 849.15		\$ 3,302.25		\$ 946.05		\$ -		\$ 8,907.71		\$ 1,454.32		\$ -
Conceptual Design of Alternatives		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Develop Additional Alternatives	5	\$ 624.75	1	\$ 94.35	10	\$ 943.50	1	\$ 135.15		\$ -	4	\$ 727.16		\$ -		\$ -
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Road Design		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Typical Section	1	\$ 124.95		\$ -	1	\$ 94.35		\$ -		\$ -	2	\$ 363.58		\$ -		\$ -
Plan & Profile Sheets	2	\$ 249.90		\$ -	4	\$ 377.40	2	\$ 270.30		\$ -	8	\$ 1,454.32		\$ -		\$ -
Detailed Drawings	3	\$ 374.85		\$ -	6	\$ 566.10	2	\$ 270.30		\$ -	18	\$ 3,272.22		\$ -		\$ -
Structural Details	1	\$ 124.95		\$ -	1	\$ 94.35		\$ -		\$ -	6	\$ 1,090.74	8	\$ 1,454.32		\$ -
Cross Section Design	3	\$ 374.85		\$ -	7	\$ 660.45		\$ -		\$ -	6	\$ 1,090.74		\$ -		\$ -
Drainage Design	2	\$ 249.90		\$ -	6	\$ 566.10	2	\$ 270.30		\$ -	4	\$ 727.16		\$ -		\$ -
		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Water Main Design		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Construction Details		\$ -	1	\$ 94.35		\$ -		\$ -		\$ -	1	\$ 181.79		\$ -		\$ -
Alignment and layout		\$ -	1	\$ 94.35		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Plan & Profile Sheets		\$ -	2	\$ 188.70		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Miscellaneous Quantities		\$ -	2	\$ 188.70		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Special Provisions		\$ -	2	\$ 188.70		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Design Services Total	58	\$ 7,247.10	11	\$ 1,037.85	57	\$ 5,377.95	11	\$ 1,486.65	0	\$ -	53	\$ 9,634.87	8	\$ 1,454.32	2	\$ 155.26

Village of Fox Point

All Roads

Expenses

B&W Project: 212037

Item Description	Amount	Unit	Rate	Total
Task 2 - Mileage for 2x in-person meetings	70	Miles	\$ 0.655	\$ 45.85
Total Expenses				\$ 45.85

Village of Fox Point

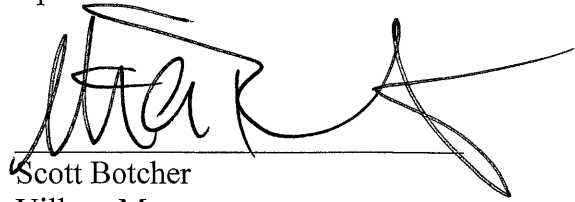
Summation of Costs

B&W Project: 212037

Amendment 2 - Bradley Road

Task	Fee	Expense	Total per Task
Task 1 - Project Management	\$4,287.68		\$4,287.68
Task 2 - Meetings	\$4,522.69	\$45.85	\$4,568.54
Task 3 - Road, Storm Sewer and Water Main Design	\$17,583.63		\$17,583.63
Total	\$26,394.00	\$45.85	\$26,439.85

This is to certify that the attached is true and correct list of bills due for a period from May 1-31, 2023, in the total amount of \$466,617.22. Each bill has been approved in writing by the official department head or employee authorized to incur the obligations and which bills have been audited by the undersigned pursuant to resolution of the Village Board.

A handwritten signature in black ink, appearing to read 'Scott Botcher', written over a horizontal line.

Scott Botcher
Village Manager
Village of Fox Point

This is to certify that the above listed accounts and demands have been presented and allowed and ordered paid by the Village Board at a meeting thereof held on June 13, 2023.

Christine Symchych
Village President

Kelly A. Meyer
Village Clerk/Treasurer
Village of Fox Point

VILLAGE OF FOX POINT

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Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Amount Paid	Date Paid
10-13100 ACCOUNTS RECEIVABLE - SUNDRY						
1481	MILWAUKEE AUTO BODY	122961609	AUTO REPAIR /ACCIDENT	05/17/2023	4,786.78	05/19/2023
Total 10-13100 ACCOUNTS RECEIVABLE - SUNDRY:					4,786.78	
10-21520 GROUP LIFE						
18	SECURIAN FINANCIAL GROUP I	JUNE 2023	LIFE INSURANCE	05/04/2023	909.93	05/05/2023
Total 10-21520 GROUP LIFE:					909.93	
10-21521 SUPPLEMENTAL PLANS						
18	SECURIAN FINANCIAL GROUP I	05/01/2023	ACCIDENTAL	05/04/2023	106.22	05/05/2023
1227	AFLAC	616236	APRIL	05/04/2023	724.02	05/05/2023
Total 10-21521 SUPPLEMENTAL PLANS:					830.24	
10-21525 UNION DUES						
185	FOX POINT POLICE PROT. ASS	April 2023	POLICE DUES	05/17/2023	450.00	05/19/2023
185	FOX POINT POLICE PROT. ASS	MAY 2023	POLICE DUES	05/17/2023	450.00	05/19/2023
Total 10-21525 UNION DUES:					900.00	
10-21530 DEFERRED COMPENSATION						
77	MissionSquare - 303753	PR0511231	Deferred Comp ICMA-PRETAX	05/12/2023	1,180.14	05/19/2023
77	MissionSquare - 303753	PR0525231	Deferred Comp ICMA-PRETAX	05/24/2023	1,180.14	05/26/2023
375	NORTH SHORE BANK, FSB	PR0511232	Deferred Comp NORTH SHORE	05/12/2023	2,130.00	05/19/2023
375	NORTH SHORE BANK, FSB	PR0525232	Deferred Comp NORTH SHORE	05/24/2023	2,130.00	05/26/2023
814	GREAT-WEST TRUST COMPAN	PR0511231	Deferred Comp WI DEFER - PRE	05/12/2023	3,587.60	05/19/2023
814	GREAT-WEST TRUST COMPAN	PR0511231	Deferred Comp WI DEFER - RO	05/12/2023	485.00	05/19/2023
814	GREAT-WEST TRUST COMPAN	PR0525231	Deferred Comp WI DEFER - PRE	05/24/2023	3,337.60	05/26/2023
814	GREAT-WEST TRUST COMPAN	PR0525231	Deferred Comp WI DEFER - RO	05/24/2023	735.00	05/26/2023
Total 10-21530 DEFERRED COMPENSATION:					14,765.48	
10-21540 GARNISHMENT						
797	WI SCTF	05/12/2023	REMIT 217318 CASE PIN 217318	05/16/2023	149.60	05/19/2023
797	WI SCTF	05/26/2023	REMIT 217318 CASE PIN 217318	05/25/2023	149.60	05/26/2023
Total 10-21540 GARNISHMENT:					299.20	
10-23170 PERFORMANCE BOND DEPOSIT						
1489	REED, LINDA	APPEAL BOND	BOND	05/23/2023	5,000.00	05/26/2023
Total 10-23170 PERFORMANCE BOND DEPOSIT:					5,000.00	
10-44120 LIQUOR/TOBACCO LICENSES						
727	WI DEPT. OF JUSTICE	9x1CZ8EB	BARTENDER	05/15/2023	7.00	05/19/2023
727	WI DEPT. OF JUSTICE	eBrBqg8h	BARTENDERS	05/23/2023	14.00	05/26/2023
727	WI DEPT. OF JUSTICE	ryTUKMdx	BARTENDERS	05/23/2023	14.00	05/26/2023
727	WI DEPT. OF JUSTICE	TGUTcYPE	BARTENDER	05/15/2023	7.00	05/19/2023
Total 10-44120 LIQUOR/TOBACCO LICENSES:					42.00	
10-44500 ESTATE SALES PERMIT						
1470	ESTATE EXECUTORS	7979 SANTA MONI	ESTATE DEPOSIT	05/02/2023	500.00	05/05/2023
Total 10-44500 ESTATE SALES PERMIT:					500.00	

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10-44530 PEDDLER'S PERMIT						
727	WI DEPT. OF JUSTICE	20230504	PEDDLERS	05/15/2023	7.00	05/19/2023
727	WI DEPT. OF JUSTICE	ZKYR5eTN	PEDDLER	05/24/2023	7.00	05/26/2023
Total 10-44530 PEDDLER'S PERMIT:					14.00	
10-44540 OTHER PERMIT						
1476	SUBURBAN FENCE	1.058817	7607 N LAKE DR	05/04/2023	200.00	05/05/2023
Total 10-44540 OTHER PERMIT:					200.00	
10-45100 FINES/FORFEITURES						
1463	CLERK OF COURTS- MARATHO	GISSEL SCOTT	SCOTT/ GISSEL F/B 11/21/2002	05/04/2023	100.00	05/05/2023
1488	NORTH SHORE MUNICIPAL CO	TRANSFER REED	8082BK8HLG	05/23/2023	313.00	05/26/2023
1488	NORTH SHORE MUNICIPAL CO	TRANSFER REED	8082BK8HLH	05/23/2023	313.00	05/26/2023
Total 10-45100 FINES/FORFEITURES:					726.00	
10-46710 PAVILION RENTALS						
1137	SMITH, ANDREW E OR SARAH	1.058906	PAVILLION DEPOSIT	05/23/2023	50.00	05/26/2023
1490	VILLANUEVA, DAN	1.058757	PAVILLION DEPOSIT	05/23/2023	50.00	05/26/2023
Total 10-46710 PAVILION RENTALS:					100.00	
10-51100-310 SUPPLIES/EXPENSES						
57	JPMORGAN CHASE BANK NA	04/27/2023	BOARD	05/11/2023	11.00	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	BOARD	05/11/2023	44.84	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	BOARD	05/11/2023	30.13	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	BOARD	05/11/2023	40.00	05/19/2023
5895	MILW. JOURNAL SENTINAL (AD	5572385	PUBLICATION	05/15/2023	91.28	05/19/2023
Total 10-51100-310 SUPPLIES/EXPENSES:					217.25	
10-51100-322 TRAINING						
1472	STOLTZ, JENNIFER	2023LWM	CLASS	05/04/2023	115.00	05/05/2023
Total 10-51100-322 TRAINING:					115.00	
10-51200-395 COUNTY COURT FEES						
330	MILWAUKEE COUNTY TREASU	APRIL 2023	DRIVER SUR/JAIL FEE	05/02/2023	180.00	05/05/2023
552	WISCONSIN, STATE OF - COUR	APRIL 2023	APRIL	05/02/2023	659.81	05/05/2023
Total 10-51200-395 COUNTY COURT FEES:					839.81	
10-51410-322 TRAINING						
57	JPMORGAN CHASE BANK NA	04/27/2023	CLERK	05/11/2023	25.00	05/19/2023
Total 10-51410-322 TRAINING:					25.00	
10-51420-321 PROFESSIONAL DUES/MEETINGS						
57	JPMORGAN CHASE BANK NA	04/27/2023	CLERK	05/11/2023	60.00	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	CLERK	05/11/2023	60.00	05/19/2023
Total 10-51420-321 PROFESSIONAL DUES/MEETINGS:					120.00	
10-51440-310 SUPPLIES/EXPENSES						
57	JPMORGAN CHASE BANK NA	04/27/2023	ELECTIONS	05/11/2023	68.85	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	ELECTIONS	05/11/2023	84.27	05/19/2023

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57	JPMORGAN CHASE BANK NA	04/27/2023	ELECTIONS	05/11/2023	6.98	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	ELECTIONS	05/11/2023	47.41	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	ELECTIONS	05/11/2023	99.87	05/19/2023
127	A. RIFKIN CO.	4233692	BAG	05/15/2023	336.37	05/19/2023
Total 10-51440-310 SUPPLIES/EXPENSES:					643.75	
10-51530-210 CONTRACT SERVICES						
2706	ASSOCIATED APPRAISAL CON	168078	PROFESSION SERV/ INTERNET	05/15/2023	4,313.13	05/19/2023
Total 10-51530-210 CONTRACT SERVICES:					4,313.13	
10-51600-210 CONTRACT SERVICES						
194	BAKER TILLY VIRCHOW KRAUS	BT2404882	AUDIT	05/04/2023	5,851.00	05/05/2023
477	TAYLOR COMPUTER SERVICES	24711	MANAGED SERVICES	05/16/2023	719.35	05/19/2023
789	DO IT NOW CLEANING LLC	585	MONTHLY CLEANING	05/04/2023	1,583.37	05/05/2023
1353	FORWARD TS, LTD	AR197893	MONTHLY COPIES	05/15/2023	237.36	05/19/2023
Total 10-51600-210 CONTRACT SERVICES:					8,391.08	
10-51600-220 GAS-HEAT						
536	WE-ENERGIES	04/26/23	0702787382-00002	05/02/2023	604.08	05/05/2023
Total 10-51600-220 GAS-HEAT:					604.08	
10-51600-221 ELECTRIC UTILITIES						
536	WE-ENERGIES	04/26/23	0702787382-00002	05/02/2023	1,470.21	05/05/2023
536	WE-ENERGIES	05/09/2023	0702787382-00009	05/15/2023	20.18	05/19/2023
Total 10-51600-221 ELECTRIC UTILITIES:					1,490.39	
10-51600-222 TELEPHONE UTILITIES						
2691	CENTURYLINK-BUSINESS SVC.	640370744	87619173	05/15/2023	.28	05/19/2023
5312	AT & T- VILLAGE	04/22/2023	414 351-8900 758 7	05/02/2023	63.50	05/05/2023
Total 10-51600-222 TELEPHONE UTILITIES:					63.78	
10-51600-234 VILLAGE HALL MAINTENANCE						
360	NASSCO INC.	6287481	PAPER PRODUCTS	05/02/2023	303.92	05/05/2023
502	VILLAGE HARDWARE - VH	228269/1	MISC	05/01/2023	16.18	05/05/2023
502	VILLAGE HARDWARE - VH	228356/1	MISC CLEANING	05/01/2023	26.77	05/05/2023
892	SPECTRUM	05/07/2023	8348 10 012 0042231 VLG	05/15/2023	12.05	05/19/2023
1235	J.M. BRENNAN, INC.	SALES000156320	INSTALL	05/25/2023	2,450.00	05/26/2023
1235	J.M. BRENNAN, INC.	SALES000156327	INSTALL	05/25/2023	605.45	05/26/2023
Total 10-51600-234 VILLAGE HALL MAINTENANCE:					3,414.37	
10-51600-310 SUPPLIES/MISC EXPENSES						
1800	MENARD'S - GERMANTOWN	44670	MISC GENERAL	05/09/2023	504.94	05/19/2023
Total 10-51600-310 SUPPLIES/MISC EXPENSES:					504.94	
10-51700-511 GROUP HEALTH - RETIREES						
433	RESNICK, AMY	40	HEALTH INSURANCE REIMBUR	05/01/2023	790.63	05/05/2023
435	RIES, DANIEL	56	HEALTH	05/01/2023	896.14	05/05/2023
446	SCHELLING JUDITH	19	REIMBURSEMENT	05/01/2023	275.86	05/05/2023
520	WICHMAN, MICHELLE	1	MONTHLY	05/01/2023	375.00	05/05/2023
638	KRIEFALL, DONALD A	84	HEALTH INSURANCE REIMBUR	05/01/2023	825.89	05/05/2023

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2194	OBREMSKI, DANIEL	5	SUPPLEMENTAL PAY	05/01/2023	375.00	05/05/2023
Total 10-51700-511 GROUP HEALTH - RETIREES:					3,538.52	
10-52100-180 RECRUITMENT						
1069	ASCENSION MEDICAL GROUP/	410783	PRE EMPLOY	05/03/2023	341.00	05/05/2023
Total 10-52100-180 RECRUITMENT:					341.00	
10-52100-210 POLICE MAINTENANCE CONTRACTS						
5152	JAMES IMAGING SYSTEMS, IN	1317492	POLICE DEPARTMENT	05/16/2023	102.92	05/19/2023
Total 10-52100-210 POLICE MAINTENANCE CONTRACTS:					102.92	
10-52100-220 GAS UTILITIES						
536	WE-ENERGIES	04/25/2023	0702787382-00008	05/01/2023	654.78	05/05/2023
Total 10-52100-220 GAS UTILITIES:					654.78	
10-52100-221 ELECTRIC UTILITIES						
536	WE-ENERGIES	04/25/2023	0702787382-00015	05/01/2023	35.02	05/05/2023
536	WE-ENERGIES	04/25/2023	0702787382-00006	05/01/2023	1,770.77	05/05/2023
Total 10-52100-221 ELECTRIC UTILITIES:					1,805.79	
10-52100-222 TELEPHONE UTILITIES						
892	SPECTRUM	070433001050123	070433001	05/09/2023	922.43	05/19/2023
892	SPECTRUM	20230501OTA	8348 10 012 0041845 POLICE	05/15/2023	24.11	05/19/2023
2136	VERIZON WIRELESS	9934132404	786223225-00001 POLICE	05/15/2023	286.42	05/19/2023
2691	CENTURYLINK-BUSINESS SVC.	640370744	87619173	05/15/2023	.27	05/19/2023
5312	AT & T- VILLAGE	04/22/2023	414 351-8900 758 7	05/02/2023	39.69	05/05/2023
Total 10-52100-222 TELEPHONE UTILITIES:					1,272.92	
10-52100-232 VEHICLE MAINTENANCE						
172	Gordie Boucher Ford	135800	REPAIR	05/03/2023	1,898.06	05/05/2023
Total 10-52100-232 VEHICLE MAINTENANCE:					1,898.06	
10-52100-233 EQUIPMENT MAINTENANCE						
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	18.10	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	39.96	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	66.89	05/19/2023
61	BAYSIDE, VILLAGE OF	2300001424	ADOBE LICENSE	05/18/2023	73.39	05/19/2023
1246	SECURE FIRE & SAFETY LLC	37734	ANNUAL POLICE	05/15/2023	96.90	05/19/2023
5839	LEXISNEXIS	1246411-20230430	MONTHLY	05/09/2023	30.00	05/19/2023
Total 10-52100-233 EQUIPMENT MAINTENANCE:					325.24	
10-52100-310 SUPPLIES/EXPENSES						
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	99.90	05/19/2023
Total 10-52100-310 SUPPLIES/EXPENSES:					99.90	
10-52100-322 TRAINING						
1163	FBINNA-WISCONSIN CHAPTER	20230531	TRAINING	05/16/2023	110.00	05/19/2023

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Total 10-52100-322 TRAINING:					110.00	
10-52100-330 CLOTHING ALLOWANCE						
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	69.95	05/19/2023
473	STREICHER'S	1632383	WIESMUELLER	05/15/2023	27.99	05/19/2023
1294	Galls, LLC,-	024148928	GROSSMUELLER	05/03/2023	45.94	05/05/2023
Total 10-52100-330 CLOTHING ALLOWANCE:					143.88	
10-52100-334 JANITORIAL SUPPLIES						
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	46.62	05/19/2023
Total 10-52100-334 JANITORIAL SUPPLIES:					46.62	
10-52100-335 SCHOOL EXPENSES						
511	WAUKESHA COUNT TECH. COL	799017	INSERVICE	05/02/2023	85.00	05/05/2023
Total 10-52100-335 SCHOOL EXPENSES:					85.00	
10-52100-343 FUEL						
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	35.06	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	POLICE	05/11/2023	45.01	05/19/2023
Total 10-52100-343 FUEL:					80.07	
10-52100-351 DARE FUND PURCHASES						
5784	CREATIVE PRODUCT SOURCIN	152617	DARE SUPPLIES	05/16/2023	100.17	05/19/2023
Total 10-52100-351 DARE FUND PURCHASES:					100.17	
10-52400-250 WEIGHTS & MEASURES INSPECTION						
197	WI DEPT. OF AGRICULTURE, TR	115-0000030178	WM CONTRACT INSPECT	05/16/2023	400.00	05/19/2023
Total 10-52400-250 WEIGHTS & MEASURES INSPECTION:					400.00	
10-53100-310 SUPPLIES/EXPENSES						
57	JPMORGAN CHASE BANK NA	04/27/2023	ENGINEER	05/11/2023	12.89	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	ENGINEER	05/11/2023	12.89	05/19/2023
Total 10-53100-310 SUPPLIES/EXPENSES:					25.78	
10-53200-400 MATERIALS						
327	MENARD'S - MILWAUKEE	65538	MISC	05/01/2023	51.96	05/05/2023
Total 10-53200-400 MATERIALS:					51.96	
10-53300-221 STREET LIGHTS - ELECTRIC						
536	WE-ENERGIES	05/09/2023	0702787382-00013	05/15/2023	16.80	05/19/2023
536	WE-ENERGIES	05/09/2023	0702787382-00001	05/15/2023	182.28	05/19/2023
Total 10-53300-221 STREET LIGHTS - ELECTRIC:					199.08	
10-53300-480 GUARD RAIL MATERIALS						
5863	BLIFFERT LUMBER & FUEL CO.	2305-717071	POSTS	05/02/2023	949.00	05/05/2023
Total 10-53300-480 GUARD RAIL MATERIALS:					949.00	

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10-53400-221 BUS STOP-ELECTRIC						
536	WE-ENERGIES	05/09/2023	0702787382-00005	05/15/2023	14.73	05/19/2023
536	WE-ENERGIES	05/09/2023	0702787382-00016	05/15/2023	14.73	05/19/2023
536	WE-ENERGIES	05/11/23	0702787382-00003	05/16/2023	16.51	05/19/2023
Total 10-53400-221 BUS STOP-ELECTRIC:					45.97	
10-53630-370 LANDFILL FEES						
1298	WASTE MANAGEMENT OF WI-M	0000850-1996-6	MSW	05/15/2023	7,283.40	05/19/2023
Total 10-53630-370 LANDFILL FEES:					7,283.40	
10-53642-400 MATERIALS						
1298	WASTE MANAGEMENT OF WI-M	0067137-2286-3	YARDWASTE	05/15/2023	1,204.40	05/19/2023
1298	WASTE MANAGEMENT OF WI-M	0067243-2286-9	YARDWASTE	05/22/2023	1,268.33	05/26/2023
Total 10-53642-400 MATERIALS:					2,472.73	
10-53700-300 MISCELLANEOUS EXPENSE						
631	FACTORY MOTOR PARTS	1-8600597	PARTS	05/08/2023	17.82	05/19/2023
2241	ITU ABSORB TECH, INC	8111585	SHOP	05/01/2023	11.90	05/05/2023
2241	ITU ABSORB TECH, INC	8119705	SHOP	05/08/2023	11.90	05/19/2023
2241	ITU ABSORB TECH, INC	8127783	SHOP	05/25/2023	11.90	05/26/2023
4389	BOBCAT PLUS, INC.	IB21892	PARTS	05/17/2023	1,650.72	05/19/2023
Total 10-53700-300 MISCELLANEOUS EXPENSE:					1,704.24	
10-53700-341 REPAIR PARTS						
57	JPMORGAN CHASE BANK NA	04/27/2023	STATE CHEMIC	05/11/2023	842.53	05/19/2023
172	Gordie Boucher Ford	43989	PART	05/01/2023	66.90	05/05/2023
172	Gordie Boucher Ford	44040	PART	05/08/2023	123.72	05/19/2023
198	NAPA AUTO PARTS	5250-761061	PARTS	05/01/2023	27.96	05/05/2023
281	LINCOLN CONTRACTORS SUP	148036	PARTS	05/25/2023	25.20	05/26/2023
362	GRIFFIN CHEVROLET	1059216	PARTS	05/25/2023	34.48	05/26/2023
368	MID-STATE EQUIPMENT	H07237	PARTS	05/08/2023	415.56	05/19/2023
368	MID-STATE EQUIPMENT	H07583	PARTS	05/08/2023	166.99	05/19/2023
502	VILLAGE HARDWARE - VH	228589/1	NUTS BOLTS	05/01/2023	5.03	05/05/2023
502	VILLAGE HARDWARE - VH	229206/1	PARTS	05/25/2023	51.02	05/26/2023
502	VILLAGE HARDWARE - VH	229208/1	PARTS	05/25/2023	27.88	05/26/2023
502	VILLAGE HARDWARE - VH	229324/1	PIPE/COUPLING	05/25/2023	17.09	05/26/2023
547	ROLAND MACHINERY	40117703	LUBE SPIN	05/08/2023	106.72	05/19/2023
591	CUMMINS INC.	F6-53878	PARTS	05/08/2023	277.94	05/19/2023
631	FACTORY MOTOR PARTS	160-169956	PARTS	05/01/2023	60.78	05/05/2023
631	FACTORY MOTOR PARTS	160-170333	PARTS	05/08/2023	62.25	05/19/2023
631	FACTORY MOTOR PARTS	160-170457	PARTS	05/08/2023	6.67	05/19/2023
631	FACTORY MOTOR PARTS	160-170583	PARTS	05/08/2023	153.34	05/19/2023
631	FACTORY MOTOR PARTS	160-170992	MISC	05/17/2023	49.92	05/19/2023
631	FACTORY MOTOR PARTS	160-171656	OIL	05/17/2023	47.28	05/19/2023
631	FACTORY MOTOR PARTS	160-171796	PARTS	05/25/2023	50.00	05/26/2023
631	FACTORY MOTOR PARTS	160-171830	PARTS	05/25/2023	250.32	05/26/2023
631	FACTORY MOTOR PARTS	160-171901	PARTS	05/25/2023	17.86	05/26/2023
631	FACTORY MOTOR PARTS	50-4508446	PARTS	05/08/2023	23.71	05/19/2023
665	LAKESIDE INTERNATIONAL TR	1390540P	MISC	05/01/2023	10.48	05/05/2023
2987	TEREX	7310519	REPAIR/PARTS	05/01/2023	3,179.21	05/05/2023
2987	TEREX	7313023	REPAIR/PARTS	05/01/2023	112.45	05/05/2023
3292	OSI ENVIROMENTAL INC.	7023100	SOLVENT	05/01/2023	198.00	05/05/2023
4112	ROAD EQUIPMENT PARTS CEN	WM856046	PARTS	05/01/2023	205.04	05/05/2023
4112	ROAD EQUIPMENT PARTS CEN	WM856365	PARTS	05/01/2023	240.00	05/05/2023

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4388	MILWAUKEE SPRING & ALIGNM	45739	PARTS	05/01/2023	2,283.46	05/05/2023
4554	TERMINAL SUPPLY CO.	14140	MISC	05/25/2023	156.91	05/26/2023
4777	BATTERIES PLUS -	P62227833	BATTERY	05/17/2023	134.95	05/19/2023
4777	BATTERIES PLUS -	P62227935	BATTERY	05/17/2023	15.26	05/19/2023
102169	TRUCK COUNTRY OF WISCON	X207058809:01	MISC PARTS	05/25/2023	1,806.97	05/26/2023
102169	TRUCK COUNTRY OF WISCON	X207058828:01	MISC PARTS	05/25/2023	1,566.88	05/26/2023
Total 10-53700-341 REPAIR PARTS:					12,820.76	
10-53700-343 FUEL						
2179	EDWARD H. WOLF & SON'S INC	436346	FUEL	05/04/2023	1,543.93	05/05/2023
2179	EDWARD H. WOLF & SON'S INC	436354	FUEL	05/04/2023	1,531.30	05/05/2023
2179	EDWARD H. WOLF & SON'S INC	449636	FUEL	05/18/2023	1,734.75	05/19/2023
2179	EDWARD H. WOLF & SON'S INC	450584	FUEL	05/18/2023	1,908.52	05/19/2023
Total 10-53700-343 FUEL:					6,718.50	
10-53700-344 OIL						
1636	PLYMOUTH LUBRICANTS	6196302	PRO PERFORMANCE	05/08/2023	1,769.54	05/19/2023
Total 10-53700-344 OIL:					1,769.54	
10-53800-220 GAS UTILITIES						
536	WE-ENERGIES	04/26/23	0702787382-00002	05/02/2023	604.09	05/05/2023
Total 10-53800-220 GAS UTILITIES:					604.09	
10-53800-221 ELECTRIC UTILITIES						
536	WE-ENERGIES	04/26/23	0702787382-00002	05/02/2023	1,470.21	05/05/2023
Total 10-53800-221 ELECTRIC UTILITIES:					1,470.21	
10-53800-222 TELEPHONE UTILITIES						
5312	AT & T- VILLAGE	04/22/2023	414 351-8900 758 7	05/02/2023	55.57	05/05/2023
Total 10-53800-222 TELEPHONE UTILITIES:					55.57	
10-53800-224 CELL PHONES						
57	JPMORGAN CHASE BANK NA	04/27/2023	DPW	05/11/2023	.99	05/19/2023
2136	VERIZON WIRELESS	9933873947	787000169-00001	05/09/2023	197.15	05/19/2023
Total 10-53800-224 CELL PHONES:					198.14	
10-53800-300 MISCELLANEOUS EXPENSE						
57	JPMORGAN CHASE BANK NA	04/27/2023	DPW	05/11/2023	21.60	05/19/2023
1074	MATHESON TRI-GAS, INC	52170020	ACETYLENE	05/01/2023	46.95	05/05/2023
1215	MONITORING SERVICES LLC	3422	7200 N SANTA MONIC	05/25/2023	306.00	05/26/2023
1471	OFFICE FURNITURE RESOURC	INV020825-	DEPOSIT	05/04/2023	325.00	05/05/2023
2241	ITU ABSORB TECH, INC	8111587	DPW	05/01/2023	27.73	05/05/2023
2241	ITU ABSORB TECH, INC	8119707	TOWELS/MATS	05/08/2023	217.52	05/19/2023
2241	ITU ABSORB TECH, INC	8127785	DPW	05/25/2023	27.73	05/26/2023
2395	CIVICPLUS LLC	262474	VIRTUAL CONTENT CONSULTIN	05/16/2023	1,500.00	05/19/2023
Total 10-53800-300 MISCELLANEOUS EXPENSE:					2,472.53	
10-54100-215 CONTRACT - HEALTH						
619	MADACC	JAN-APRIL 2023	DOG/CAT LICENSE	05/02/2023	7.30	05/05/2023

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Total 10-54100-215 CONTRACT - HEALTH:					7.30	
10-55200-435 PLAYGROUND MATERIALS						
57	JPMORGAN CHASE BANK NA	04/27/2023	STATE CHEMIC	05/11/2023	485.73	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	BURGHARDT	05/11/2023	274.37	05/19/2023
280	LIESENER SOILS INC.	0209963	SOIL	05/01/2023	160.00	05/05/2023
327	MENARD'S - MILWAUKEE	65848	BINS	05/02/2023	99.99	05/05/2023
327	MENARD'S - MILWAUKEE	65945	MISC	05/02/2023	215.10	05/05/2023
Total 10-55200-435 PLAYGROUND MATERIALS:					1,235.19	
10-55400-430 LX CLUB MATERIALS						
890	FOX POINT BAYSIDE LX CLUB	05.03.2023	LX CLUB FEES	05/08/2023	200.00	05/19/2023
890	FOX POINT BAYSIDE LX CLUB	05.03.23	LX CLUB FEES	05/25/2023	350.00	05/26/2023
Total 10-55400-430 LX CLUB MATERIALS:					550.00	
10-55440-220 GAS UTILITIES						
536	WE-ENERGIES	05/09/2023	0702787382-00011	05/15/2023	159.67	05/19/2023
Total 10-55440-220 GAS UTILITIES:					159.67	
10-55440-221 ELECTRIC UTILITIES						
536	WE-ENERGIES	05/09/2023	0702787382-00010	05/15/2023	98.57	05/19/2023
Total 10-55440-221 ELECTRIC UTILITIES:					98.57	
10-55440-450 SKATE RINK MATERIALS						
57	JPMORGAN CHASE BANK NA	04/27/2023	STATE CHEMIC	05/11/2023	485.73	05/19/2023
360	NASSCO INC.	6287481	PAPER PRODUCTS	05/02/2023	303.92	05/05/2023
Total 10-55440-450 SKATE RINK MATERIALS:					789.65	
10-56100-125 FORESTRY CONSULTANT						
5933	WACHTEL TREE SCIENCE & SE	114331	FORESTRY REQUESTS	05/01/2023	4,590.00	05/05/2023
Total 10-56100-125 FORESTRY CONSULTANT:					4,590.00	
10-56100-310 SUPPLIES/EXPENSES						
1493	SHORELINE IRRIGATION LLC	6519	7870 N REGENT-REPAIR	05/22/2023	264.00	05/23/2023
Total 10-56100-310 SUPPLIES/EXPENSES:					264.00	
10-56100-465 TREE MAINTENANCE						
5933	WACHTEL TREE SCIENCE & SE	114696	SPRAY	05/04/2023	170.00	05/05/2023
Total 10-56100-465 TREE MAINTENANCE:					170.00	
21-53800-210 CONTRACT SERVICES						
1471	OFFICE FURNITURE RESOURC	INV020825-	DEPOSIT	05/04/2023	325.00	05/05/2023
Total 21-53800-210 CONTRACT SERVICES:					325.00	
21-72000-220 GAS UTILITIES						
536	WE-ENERGIES	05/09/2023	0702787382-00004	05/15/2023	10.20	05/19/2023

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Total 21-72000-220 GAS UTILITIES:					10.20	
21-72000-221 ELECTRIC UTILITIES						
536	WE-ENERGIES	05/09/2023	0702787382-00007	05/15/2023	27.11	05/19/2023
536	WE-ENERGIES	05/09/2023	0702787382-00004	05/15/2023	162.24	05/19/2023
Total 21-72000-221 ELECTRIC UTILITIES:					189.35	
21-72000-229 ALARM						
482	CATTRON NORTH AMERICA	501V23008288	REMOTE PREMIER SERV	05/08/2023	600.00	05/19/2023
Total 21-72000-229 ALARM:					600.00	
21-72000-400 MATERIALS						
482	CATTRON NORTH AMERICA	501V23008288	REMOTE PREMIER SERV	05/08/2023	25.00	05/19/2023
Total 21-72000-400 MATERIALS:					25.00	
21-73000-400 MATERIALS						
50	BADGER METER, INC.	80126943	ORION	04/28/2023	76.00	05/05/2023
415	POSTMASTER	FEB-MAY 2023	FEB-MAY WATERBILLS	05/23/2023	524.58	05/26/2023
2136	VERIZON WIRELESS	9933873947	787000169-00001	05/09/2023	37.50	05/19/2023
Total 21-73000-400 MATERIALS:					638.08	
21-75000-210 CONTRACT SERVICES						
194	BAKER TILLY VIRCHOW KRAUS	BT2404882	AUDIT	05/04/2023	1,333.00	05/05/2023
Total 21-75000-210 CONTRACT SERVICES:					1,333.00	
22-53650-210 CONTRACT SERVICES						
1299	WASTE MANAGEMENT OF WI-M	6882035-2275-2	MONTHLY CONTRACT	05/15/2023	22,676.16	05/19/2023
Total 22-53650-210 CONTRACT SERVICES:					22,676.16	
23-55420-220 GAS UTILITIES						
536	WE-ENERGIES	05/11/23	0702787382-00012	05/16/2023	24.65	05/19/2023
Total 23-55420-220 GAS UTILITIES:					24.65	
23-55420-221 ELECTRIC UTILITIES						
536	WE-ENERGIES	05/11/23	0702787382-00012	05/16/2023	150.46	05/19/2023
Total 23-55420-221 ELECTRIC UTILITIES:					150.46	
23-55420-400 MATERIALS						
57	JPMORGAN CHASE BANK NA	04/27/2023	STATE CHEMIC	05/11/2023	485.73	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	POOL	05/11/2023	140.60	05/19/2023
502	VILLAGE HARDWARE - VH	229030/1	POOL SUPPLIES	05/15/2023	72.30	05/19/2023
502	VILLAGE HARDWARE - VH	229066/1	POOL SUPPLIES	05/18/2023	43.69	05/19/2023
776	GRAINGER, INC.	9691867759	POOL MISC	05/03/2023	1,064.98	05/05/2023
776	GRAINGER, INC.	9707487345	POOL MISC	05/22/2023	100.83	05/26/2023
776	GRAINGER, INC.	9709672506	POOL MISC	05/22/2023	58.10	05/26/2023
1007	HORIZON COMMERCIAL POOL	39750	POOL CHEMICALS	05/25/2023	560.05	05/26/2023
Total 23-55420-400 MATERIALS:					2,526.28	

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24-44430 ELECTRICAL PERMIT						
1473	MIDWEST MASTERS ELECTRIC	1.058806	PARTIAL REFUND	05/04/2023	30.00	05/05/2023
Total 24-44430 ELECTRICAL PERMIT:					30.00	
24-52400-210 CONTRACT SERVICES						
2256	SAFEUILT	98385-IN	INSPECTIONS	04/30/2023	565.62	05/19/2023
2647	KWK ELECTRIC INC	30574	INSPECTION	05/05/2023	160.00	05/19/2023
Total 24-52400-210 CONTRACT SERVICES:					725.62	
24-52400-224 CELL PHONES						
2136	VERIZON WIRELESS	9933873947	787000169-00001	05/09/2023	35.00	05/19/2023
Total 24-52400-224 CELL PHONES:					35.00	
24-52400-321 PROFESSIONAL DUES/MEETINGS						
57	JPMORGAN CHASE BANK NA	04/27/2023	INSPECTOR	05/11/2023	120.00	05/19/2023
Total 24-52400-321 PROFESSIONAL DUES/MEETINGS:					120.00	
24-52400-322 TRAINING						
57	JPMORGAN CHASE BANK NA	04/27/2023	BEST WESTERN	05/11/2023	93.00	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	INSPECTOR	05/11/2023	250.00	05/19/2023
Total 24-52400-322 TRAINING:					343.00	
25-53420-400 MATERIALS						
327	MENARD'S - MILWAUKEE	65543	CONCRETE	05/01/2023	306.18	05/05/2023
Total 25-53420-400 MATERIALS:					306.18	
25-53420-415 MAINTENANCE						
2844	SWEEP-ALL LLC	29801	BEACH HILL/DPW	05/22/2023	375.00	05/26/2023
Total 25-53420-415 MAINTENANCE:					375.00	
25-53420-483 LANDSCAPING						
280	LIESENER SOILS INC.	0209963	SOIL	05/01/2023	820.00	05/05/2023
4888	CARLIN SALES	3039049-00	SEED	05/16/2023	146.41	05/19/2023
Total 25-53420-483 LANDSCAPING:					966.41	
25-53800-210 CONTRACT SERVICES						
2136	VERIZON WIRELESS	9933873947	787000169-00001	05/09/2023	30.00	05/19/2023
Total 25-53800-210 CONTRACT SERVICES:					30.00	
25-53800-234 INDIAN CREEK PARK MAINTENANCE						
2824	MAREK LANDSCAPING	5381	PURPLE LOOSTRIFE/REED	05/19/2023	736.20	05/26/2023
Total 25-53800-234 INDIAN CREEK PARK MAINTENANCE:					736.20	
25-55410-210 CONTRACT SERVICES						
194	BAKER TILLY VIRCHOW KRAUS	BT2404882	AUDIT	05/04/2023	1,333.00	05/05/2023
Total 25-55410-210 CONTRACT SERVICES:					1,333.00	

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25-55410-310 SUPPLIES/EXPENSES						
415	POSTMASTER	FEB-MAY 2023	FEB-MAY WATERBILLS	05/23/2023	524.58	05/26/2023
Total 25-55410-310 SUPPLIES/EXPENSES:					524.58	
25-91500-800 WPDES COMPLIANCE PROGRAM						
221	PROPET DISTRIBUTORS INC.	142400	DOG BAGS	05/22/2023	610.50	05/26/2023
Total 25-91500-800 WPDES COMPLIANCE PROGRAM:					610.50	
40-91100-816 SMALL EQUIPMENT PURCHASES						
57	JPMORGAN CHASE BANK NA	04/27/2023	WALMART	05/11/2023	1,599.96	05/19/2023
Total 40-91100-816 SMALL EQUIPMENT PURCHASES:					1,599.96	
40-91200-819 SMALL EQUIPMENT						
57	JPMORGAN CHASE BANK NA	04/27/2023	GRIFFIN	05/11/2023	4,001.98	05/19/2023
Total 40-91200-819 SMALL EQUIPMENT:					4,001.98	
40-91200-829 FACILITIES MAINTENANCE						
57	JPMORGAN CHASE BANK NA	04/27/2023	AMAZON	05/11/2023	102.91	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	AMAZON	05/11/2023	31.96	05/19/2023
57	JPMORGAN CHASE BANK NA	04/27/2023	AMAZON	05/11/2023	33.98	05/19/2023
Total 40-91200-829 FACILITIES MAINTENANCE:					168.85	
40-91600-824 TREE PLANTING						
617	JOHNSON'S NURSERY	11828-1	SPRING TREES	04/28/2023	5,500.00	05/05/2023
617	JOHNSON'S NURSERY	13346-1	SPRING TREES	05/25/2023	1,564.00	05/26/2023
Total 40-91600-824 TREE PLANTING:					7,064.00	
40-91600-833 TREE REPLACEMENT						
280	LIESENER SOILS INC.	0209963	SOIL	05/01/2023	820.00	05/05/2023
585	LFGEORGE INC.	LC17680	STUMP CUTTER RENTAL	05/01/2023	1,885.00	05/05/2023
617	JOHNSON'S NURSERY	11828-1	SPRING TREES	04/28/2023	1,285.00	05/05/2023
2824	MAREK LANDSCAPING	5382	INDIAN CREEK	05/19/2023	568.26	05/26/2023
4888	CARLIN SALES	3039049-00	SEED	05/16/2023	146.41	05/19/2023
5933	WACHTEL TREE SCIENCE & SE	114330	EAB	05/01/2023	5,870.00	05/05/2023
Total 40-91600-833 TREE REPLACEMENT:					10,574.67	
40-91600-849 BEACH DRIVE-SHORELINE EROSION						
2251	MICHELS CORP	21231065	BEACH DR SHORELIN	05/22/2023	256,382.29	05/23/2023
Total 40-91600-849 BEACH DRIVE-SHORELINE EROSION:					256,382.29	
50-81000-601 SOURCE OF WATER SUPPLY						
378	NORTH SHORE WATER COMMI	85	MONTHLY	05/01/2023	26,588.43	05/05/2023
Total 50-81000-601 SOURCE OF WATER SUPPLY:					26,588.43	
50-81000-640 OPERATIONS LABOR WATER MAINS						
2839	CITY WATER LLC	984	MONTHLY MANAGEMENT FEE	05/05/2023	6,200.00	05/19/2023
Total 50-81000-640 OPERATIONS LABOR WATER MAINS:					6,200.00	

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50-81000-651 MAINTENANCE OF MAINS						
281	LINCOLN CONTRACTORS SUP	I47442	WATER DEPT	05/22/2023	105.12	05/26/2023
2241	ITU ABSORB TECH, INC	8111586	WATER DEPT	05/01/2023	8.60	05/05/2023
2241	ITU ABSORB TECH, INC	8119706	WATER	05/08/2023	46.53	05/19/2023
2241	ITU ABSORB TECH, INC	8127784	WATER DEPT	05/25/2023	8.60	05/26/2023
4888	CARLIN SALES	3039049-00	SEED	05/16/2023	146.41	05/19/2023
Total 50-81000-651 MAINTENANCE OF MAINS:					315.26	
50-81000-654 MAINTENANCE OF HYDRANTS						
474	CORE & MAIN LP	S744134	PARTS	04/26/2023	4,680.00	05/05/2023
Total 50-81000-654 MAINTENANCE OF HYDRANTS:					4,680.00	
50-81000-844 NSWC CAPITAL PROJECTS						
378	NORTH SHORE WATER COMMI	05/10/23-SCADA	SCADA	05/16/2023	754.75	05/19/2023
378	NORTH SHORE WATER COMMI	05/10/23-SECURIT	SECURITY SYSTEM	05/16/2023	828.21	05/19/2023
378	NORTH SHORE WATER COMMI	05/10/23-VALVE	VALVE ACTUATOR	05/16/2023	684.82	05/19/2023
Total 50-81000-844 NSWC CAPITAL PROJECTS:					2,267.78	
50-81000-903 SUPPLIES AND EXPENSE						
50	BADGER METER, INC.	80126943	ORION	04/28/2023	76.00	05/05/2023
Total 50-81000-903 SUPPLIES AND EXPENSE:					76.00	
50-81000-921 OFFICE SUPPLIES AND EXPENSE						
415	POSTMASTER	FEB-MAY 2023	FEB-MAY WATERBILLS	05/23/2023	524.58	05/26/2023
1471	OFFICE FURNITURE RESOURC	INV020825-	DEPOSIT	05/04/2023	325.00	05/05/2023
2136	VERIZON WIRELESS	9933873947	787000169-00001	05/09/2023	59.21	05/19/2023
Total 50-81000-921 OFFICE SUPPLIES AND EXPENSE:					908.79	
50-81000-923 OUTSIDE SERVICES EMPLOYED						
194	BAKER TILLY VIRCHOW KRAUS	BT2404882	AUDIT	05/04/2023	1,333.00	05/05/2023
Total 50-81000-923 OUTSIDE SERVICES EMPLOYED:					1,333.00	
50-81000-930 MISC GENERAL EXPENSE						
2385	WISCONSIN RURAL WATER AS	W2254	MEMBERSHIP RENEWAL	05/01/2023	45.00	05/05/2023
Total 50-81000-930 MISC GENERAL EXPENSE:					45.00	
70-12100 TAXES RECEIVABLES						
1474	SUZHAIR STUDIO	31964	OVERPAYMENT TAXES	05/03/2023	8.98	05/05/2023
1478	PFLEGER, SUSAN	31971	OVERPAY 7018 N CLAIRE	05/04/2023	2,202.47	05/19/2023
1484	RICHEY, BEVERLY M	32016	OVERPAYMENT TAXES	05/17/2023	100.00	05/19/2023
2389	OLIN, TERRI	31956	OVERPAYMENT TAXES	04/28/2023	139.13	05/05/2023
Total 70-12100 TAXES RECEIVABLES:					2,450.58	
Grand Totals:					466,817.22	

VILLAGE OF FOX POINT

Payment Approval Report - by GL - Board Report
Report dates: 05/01/2023-05/31/2023

Page: 13
May 31, 2023 01:13PM

Vendor	Vendor Name	Invoice Number	Description	Invoice Date	Amount Paid	Date Paid

Date Approved: _____

Village Manager: _____

Village Board: _____



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village Board

From: Scott A Botcher, Village Manager

cc: Kelly Meyer, Mary Carthell, Kevin Ausman

Date: June 8, 2023

Re: Billing detail

Following a previous email about billing detail (in reference to a question raised by Trustee Aelion), Trustee Stoltz and I met to clarify some of her additional questions. Those have been addressed, and, to be clear, there has been no change in the way bills have been entered nor in the processing of the detail.

Notwithstanding, to help address questions some Trustees may have, I am including the detail for the JP Morgan (JPM) vendor account for the prior month. This is created by our software and requires minimal staff effort to include. It is my expectation to include this every month following the regular invoice listing.

FIN.ACCOU NTING CODE 01 VALUE	FIN.ACCOU NTING CODE 02 VALUE	FIN.ACCOU NTING CODE 03 VALUE	FIN.TRAN S ACTION AMOUNT MCH.MERCHANT NAME
10	55200	435	485.73 STATE CHEMIC*STATE CHE
10	55440	450	485.73 STATE CHEMIC*STATE CHE
23	55420	400	485.73 STATE CHEMIC*STATE CHE
10	53700	341	842.53 STATE CHEMIC*STATE CHE
24	52400	322	93.00 BEST WESTERN HOTELS
10	51100	322	11.00 UW LOCAL GOV EDUCATION
10	52100	310	99.90 AMZN MKTP US*HV8187LP2
10	53800	310	21.60 IN *PROFESSIONAL ID CA
23	55420	400	140.60 IN *PROFESSIONAL ID CA
10	52100	233	18.10 QDOBA 2075
10	55200	435	274.37 BURGHARDT SPORTING GOO
10	53800	224	.99 APPLE.COM/BILL
10	53100	310	12.89 AMZN MKTP US*HJ3N77PO2
			10,253.39
10	51100	310	44.84 LEAGUE OF WISCONSIN MU
24	52400	321	120.00 IAEI
10	51100	310	30.13 AMAZON.COM*HJ7PP1Z82
24	52400	322	250.00 WPY*WISCONSIN CHAPTER
10	52100	233	39.96 AMZN MKTP US*HJ3PH6E61
10	51100	310	40.00 ZOOM.US 888-799-9666
10	52100	330	69.95 AMZN MKTP US*HS64B1WI0
40	91200	829	102.91 AMZN MKTP US*HJ9RS6CG1
40	91200	829	31.96 AMZN MKTP US*HS9ZB43P2
10	53100	310	12.89 AMZN MKTP US*HS0PA7E22
40	91200	829	33.98 AMZN MKTP US*HS29B73F2
10	51440	310	68.85 JOSE'S BLUE SOMBRERO-F
10	51440	310	84.27 EINSTEIN BROS BAGELS25
10	52100	233	66.89 AMZN MKTP US*HS1DE3FO2
40	91200	819	4,001.98 GRIFFIN ARMAMENT
10	51440	310	6.98 METRO MARKET #876
10	51440	310	47.41 METRO MARKET #876
10	51410	322	25.00 UW LOCAL GOV EDUCATION
10	51440	310	99.87 JETS PIZZA - WI-007
40	91100	816	1,599.96 WALMART.COM
10	52100	334	46.62 TARGET.COM *
10	51420	321	60.00 MUNICIPAL* WI
10	51420	321	60.00 MUNICIPAL* INV-4286
10	52100	343	35.06 BP#9064650EVERGREENQPS
10	52100	343	45.01 BP#4671004CAMP DOUGQPS

March 28-April 27th

Bayside

Fox Point

Glendale

River Hills

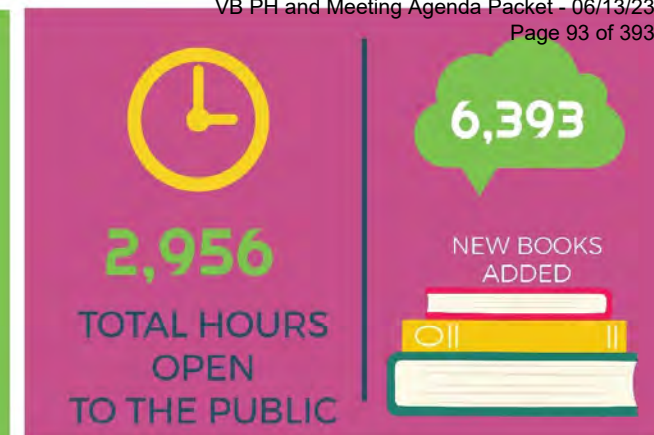
Capital Campaign Update

Building Better Together

Four communities supporting one goal



Year In Review 2022



Groundbreaking Celebration!

Wednesday, May 10



VB PH and Meeting Agenda Packet - 06/13/23
Page 94 of 393



NORTH SHORE LIBRARY

RINKA+









What's the latest?

1. Campaign kicked off on April 1st
2. Campaign Logistics Team recruited
3. Logistics Team has been connecting with / recruiting community leaders for the Campaign Cabinet and Advisors
4. Seating and meeting with Campaign Cabinet and Advisors (ongoing)
5. **Outreach to and engagement with major gift prospects in process**

Fundraising Progress To Date

Campaign Goal = **\$13.8 million**

- \$4.8MM building/shell
- \$9MM for interior

Funds Raised/Pledged To Date = **\$7,462,000**

- \$4.8 million in kind donation from Bayside Development Partners II LLC
- \$1 million from the Sharon La Macchia Family
- \$865,000 pledged but not received at this time
- \$500,000 Federal Government Appropriation, Congresswoman Gwen Moore
- \$297,000 in community donations

54.1% raised
towards goal!

3. Fundraising Goal / Gap to Goal: **\$6,338,000**

4. Approximately **\$2 million** in pending grants submittals/applications

5. Major donor/leadership donations requests in progress

6. Stretch Goal: Additional \$1MM for an endowment



Capital Campaign Dashboard

5/30/2023 1:00:00 AM

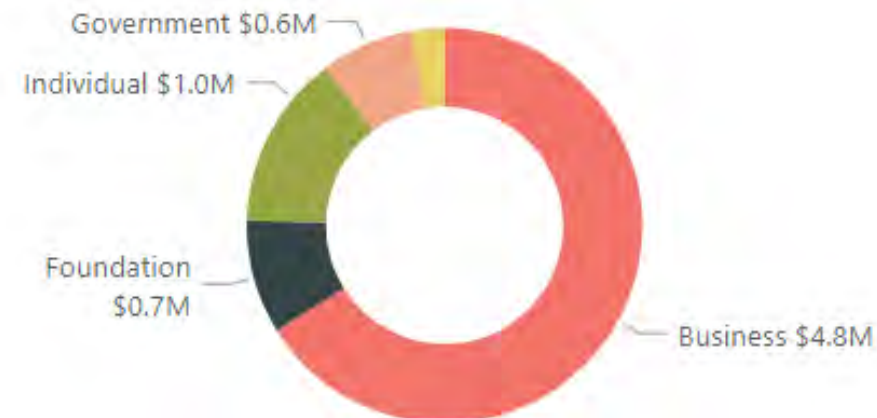
Total Amount Raised



Gift Metrics

# Of Donors	45
\$ Largest Gift	\$4,800,000
\$ Average Gift	\$169,598

Total Gifts by Donor Type





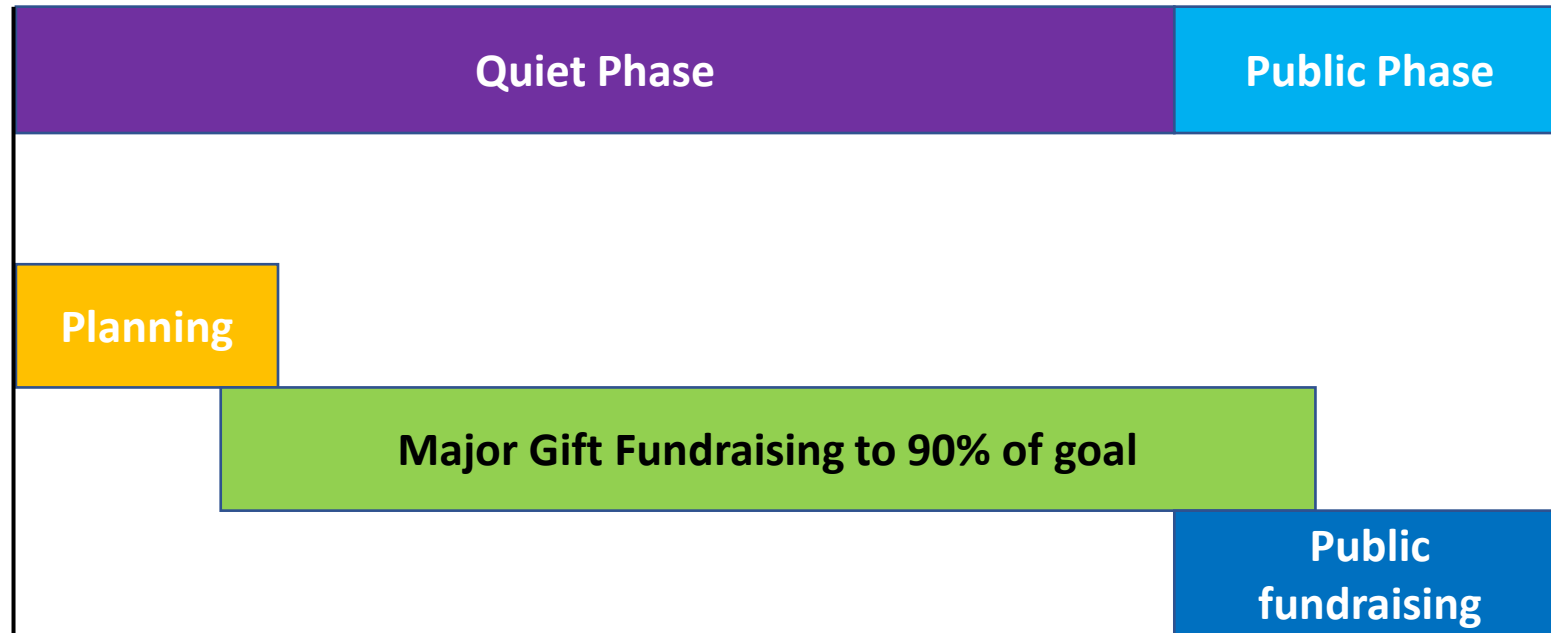
SHARON LA MACCHIA CHILDREN'S SECTION

\$1 million pledge from the Sharon La Macchia Family for the Children's Section!

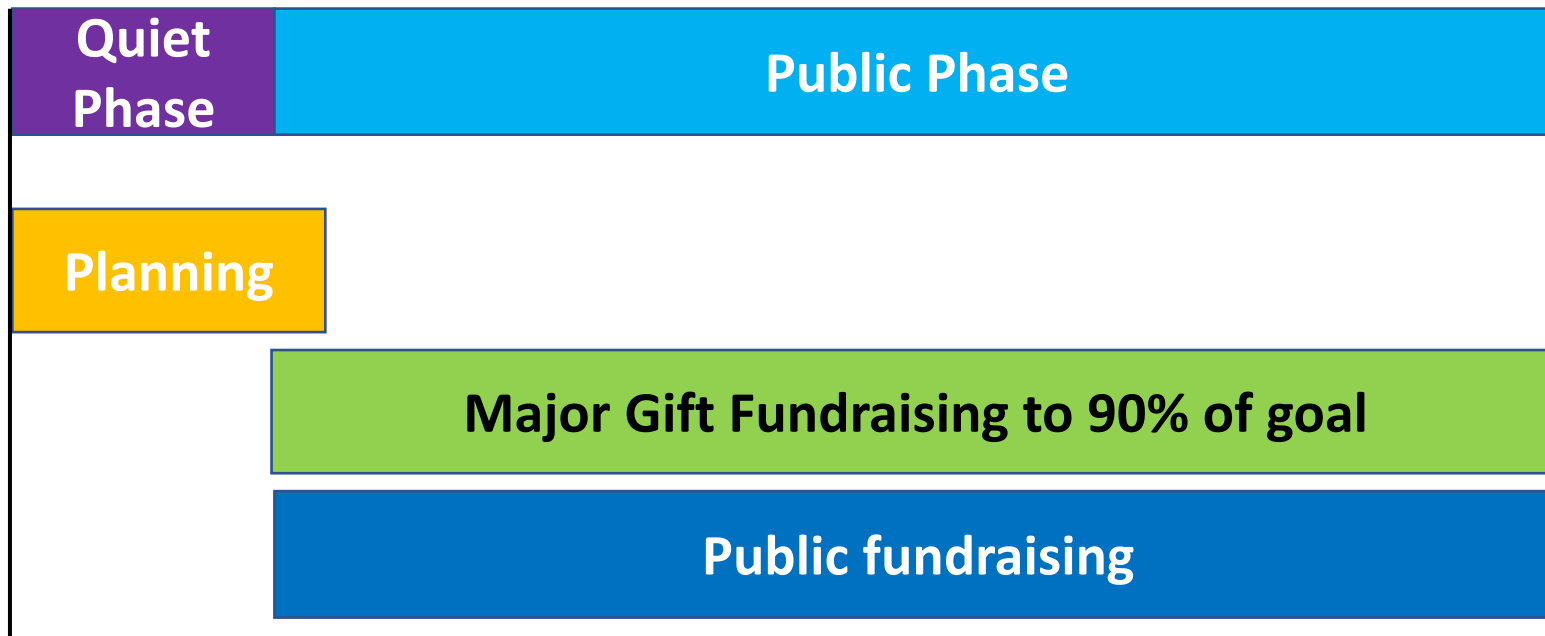
Campaign Update
June 2023



Traditional Campaign



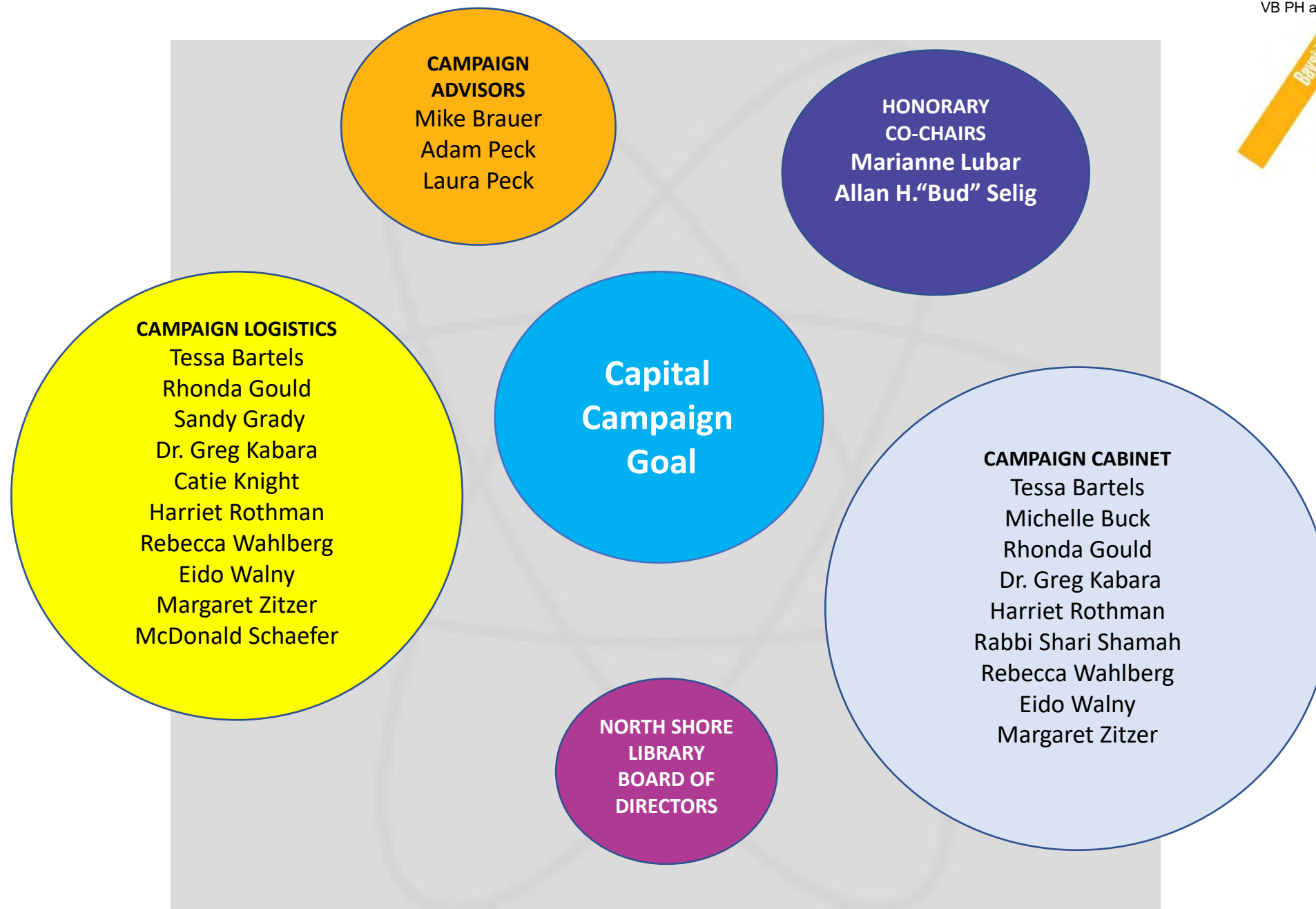
North Shore Library Campaign



Campaign Priorities

- Reviewed what has been accomplished and determined our starting point
- Updated our planning process accordingly
- Continue coordinating priorities to develop Leadership, Lead Gift Donors and Communications

Key campaign fundamentals: Major Donors, Communications and Campaign Infrastructure and **Volunteer Leadership**



1st Priority: Major Gift Fundraising

- Engaging, asking and securing major gifts (generally 5,6,7 figure gifts)
- Major gifts typically accounts for 90 percent of campaign goal
- Donor recognition opportunities

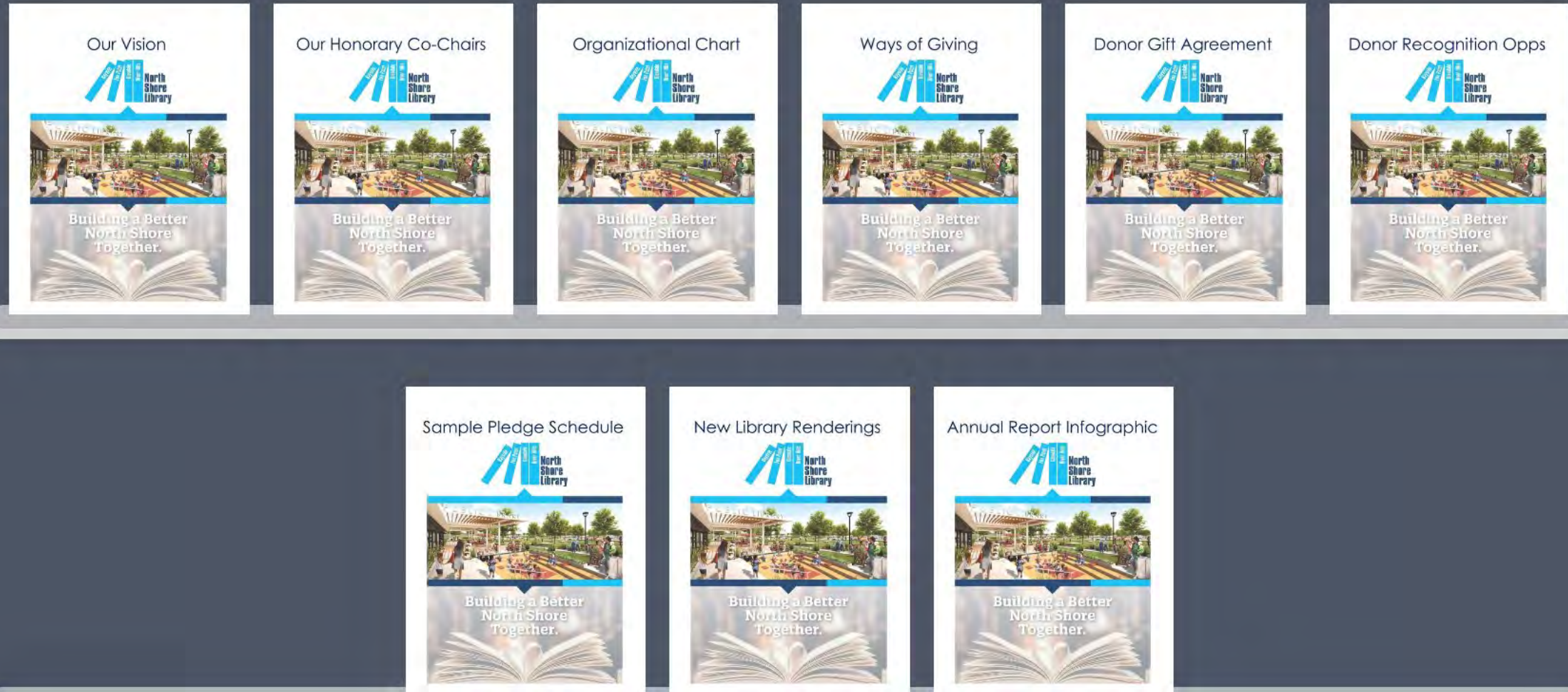


Public Phase (Concurrent but “quiet” at this time)

- Broad outreach to the community
- Events, mailers, public announcements of the campaign progress
- Public Phase gifts generally account for 10 percent of campaign goal

Communications

- New North Shore Library website is LIVE!
<https://www.northshorelibrary.org/>
- Digital Campaign Folder is now available
[NSL Capital Campaign Folder](#)



Campaign Update June 2023



Next Steps



- Campaign Cabinet Recruitment – ongoing
- Individual meetings with Cabinet Members and Advisors
- Lead donor press releases
- Presentations to North Shore Library municipalities
- **Outreach to prospective major donors (set meetings, present project, etc.)**

Questions & Thank you!



Rhonda Gould: Rhonda.Gould@mcfls.org | Julie Cotter: jcotter@mcdonaldschaef.com

Campaign Update
June 2023





2022 Financial Highlights Presented to the Village of Fox Point

Presented by:
Wendi M. Unger, CPA, Partner

Audit Results

- **Audit Objective**
 - The objective of our audit was to express our opinion on the financial statements of the Village of Fox Point as December 31, 2022.
- **Our Opinion**
 - An unmodified audit opinion has been issued on the financial statements for the fiscal year ending December 31, 2022.
 - The financial statements are fairly presented in accordance with generally accepted accounting principles.
 - All appropriate disclosures have been properly reflected in the financial statements.
 - Implementation of GASB 87
- **Management's Discussion and Analysis**

Summary Financial Information

Results of Operations

	General Fund	Capital Projects Fund	Debt Service Fund	Nonmajor Funds
Revenues and other sources	\$ 7,287,091	\$ 2,135,428	\$ 1,808,233	\$ 752,003
Expenditures and other uses	<u>7,212,255</u>	<u>1,929,782</u>	<u>1,741,343</u>	<u>760,375</u>
Excess (deficiency)	74,836	205,646	66,890	(8,372)
Fund balance				
Beginning of year	<u>3,815,432</u>	<u>918,787</u>	<u>471,861</u>	<u>119,617</u>
End of year	<u><u>\$ 3,890,268</u></u>	<u><u>\$ 1,124,433</u></u>	<u><u>\$ 538,751</u></u>	<u><u>\$ 111,245</u></u>
Fund Balance consist of:				
Nonspendable	\$ 84,361	\$ -	\$ -	\$ -
Restricted	-	1,124,433	538,751	-
Committed	-	-	-	160,288
Unassigned (deficit)	<u>3,805,907</u>	<u>-</u>	<u>-</u>	<u>(49,043)</u>
Total	<u><u>\$ 3,890,268</u></u>	<u><u>\$ 1,124,433</u></u>	<u><u>\$ 538,751</u></u>	<u><u>\$ 111,245</u></u>

Summary Financial Information (cont.)

Results of Operations

	Water Utility	Sewer Utility	Storm Water
Revenues, transfers & capital contributions	\$ 1,890,535	\$ 1,098,431	\$ 1,481,092
Expenses & transfers	<u>1,540,582</u>	<u>1,054,902</u>	<u>729,303</u>
Change in net position	349,953	43,529	751,789
Net Position			
Beginning of year	<u>10,006,478</u>	<u>6,629,409</u>	<u>4,671,064</u>
End of year	<u>\$ 10,356,431</u>	<u>\$ 6,672,938</u>	<u>\$ 5,422,853</u>

Other Information

- **Total long-term obligations outstanding at December 31, 2022**
 - \$14,728,730 of governmental activities debt
 - \$3,155,937 of business-type activities debt
- **Debt capacity**
 - Ability to borrow up to 5% of equalized value (\$67,954,315), total general obligation debt outstanding at December 31, 2022 was \$15,223,000.

Required Communication

- **Reporting & Insights Communication**
 - Material weakness identified
 - Other comments and recommendations
 - Informational points
 - Two way communication regarding your audit
 - Required communication to those charged with governance

Conclusion and Questions

It is a pleasure to serve you. While we work with the Village's management and staff in reviewing the financial data and preparing the financial statements, our contract is with the Board and our responsibility is to report to the Board. Accordingly, if any Board member has any questions or comments concerning our audit, the financial statements, any of the reports presented, or anything else covered, please contact me at 414.777.5423 or wendi.unger@bakertilly.com.



Village of Fox Point

Financial Statements and
Supplementary Information

December 31, 2022

Village of Fox Point

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Village of Fox Point

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Independent Auditors' Report

To the Village Board of
Village of Fox Point

Opinions

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Village of Fox Point (the Village), as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the Village's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Village of Fox Point, Wisconsin, as of December 31, 2022 and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Village and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

As discussed in Note 1, the Village adopted the provisions of GASB Statement No. 87, *Leases*, effective January 1, 2022. Our opinions are not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Village's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Village's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Village's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information, as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Village's basic financial statements. The supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects, in relation to the basic financial statements as a whole.

A handwritten signature in black ink that reads "Baker Tilly US, LLP". The signature is written in a cursive, flowing style.

Milwaukee, Wisconsin
May 30, 2023

Village of Fox Point

Management's Discussion and Analysis
December 31, 2022
(unaudited)

The Village of Fox Point (Village) offers the readers of the Village's financial statements this narrative overview and analysis of the financial activities for the fiscal year ended December 31, 2022. The discussion and analysis presents the highlights of financial activities and financial position for the Village. Since the analysis focuses on significant financial issues, major financial activities and resulting changes in financial position, budget changes and variances from the budget and specific issues related to funds and the economic factors currently affecting the Village, please read it in conjunction with the Village's financial statements following this section.

Financial Highlights

- The assets and deferred outflows of resources of the Village exceeded its liabilities and deferred inflows of resources at the close of the fiscal year ended December 31, 2022 by \$34,317,892. Of this amount, the governmental activities net position totaled \$11,865,670, while the business-type activities net position totaled \$22,452,222.
- The Village's total net position increased by \$1,916,901, governmental net position increased by \$771,630 and the business-type net position increased by \$1,145,271.
- As of December 31, 2022, the Village's governmental funds reported combined ending fund balances of \$5,664,697, an increase of \$339,000 in comparison with the prior fiscal year. Approximately 69% of this total amount, \$3,917,152, is fund balance that is committed and unassigned and therefore available for spending at the government's discretion.
- As of December 31, 2022, the total unassigned fund balance for the General Fund was \$3,805,907 or 54% of total General Fund expenditures of \$7,044,190.
- As of December 31, 2022, the Village's proprietary funds reported combined total net position of \$22,452,222, an increase of \$1,145,271 in comparison with the prior fiscal year and a total unrestricted net position of \$2,505,420.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Village's basic financial statements. The Village's basic financial statements comprise three components: (1) Government-wide financial statements, (2) Fund financial statements and (3) Notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-Wide Financial Statements

The government-wide financial statements are designed to provide readers with a broad overview of the Village's finances, in a manner similar to a private-sector business. The government-wide financial statements include a statement of net position and a statement of activities. These statements provide both long-term and short-term information about the Village's overall financial status.

The statement of net position presents information on all of the Village's assets, deferred outflows, deferred inflows and liabilities, with the difference between the two reported as net position. Over time, increase or decreases in net position may serve as a useful indicator of whether the financial position of the Village is improving or deteriorating.

Village of Fox Point

Management's Discussion and Analysis
December 31, 2022
(unaudited)

The statement of activities presents information showing how the Village's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods such as revenues pertaining to uncollected taxes and earned, but unused, vacation leave.

These government-wide financial statements distinguish governmental activities of the Village that are principally supported by taxes and intergovernmental revenues, such as grants, from business-type activities that are intended to recover all or a significant portion of their costs through user fees and charges. Governmental activities include general government, public safety, public works, health and human services, leisure activities and conservation and development. Business-type activities include Water, Sewer and Storm Water Utilities.

The government-wide financial statements are presented on pages 1 – 2 of this report.

Fund Financial Statements

Traditional users of the Village's financial statements will find the fund financial statement presentation to be more familiar. The focus is now on major funds rather than fund types.

The fund financial statements are designed to report information about groupings of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The Village, like other state and local governments, uses fund accounting to insure and demonstrate compliance with finance-related legal requirements.

Within the basic financial statements, fund financial statements focus on the Village's most significant funds rather than the Village as a whole. Major funds are separately reported while all other funds are combined into a single, aggregated presentation. Individual fund data for nonmajor funds is provided in the form of combined statements in a later section of this report.

All of the funds of the Village can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

Governmental Funds - Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. Unlike the government-wide financial statements, however, the governmental funds financial statements focus on near-term inflows and outflows of spendable resources, as well as, on balances of spendable resources available at the end of the fiscal year. This information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

A budgetary comparison statement is included for the General Fund, which is a major fund. Data from the nonmajor governmental funds is combined into a single, aggregated presentation. Individual fund data for each of these nonmajor funds is provided in the form of combining statements located within the supplementary information following the notes to the financial statements. These statements and schedules demonstrate compliance with the Village's adopted and final revised budget.

Village of Fox Point

Management's Discussion and Analysis
December 31, 2022
(unaudited)

The basic governmental fund financial statements are presented on pages 3 – 6 of this report.

Proprietary Funds - Proprietary funds are generally used to account for services for which the Village charges customers a fee and are reported in the fund financial statements. There are two kinds of proprietary funds. These are enterprise funds and internal service funds. Enterprise funds essentially encompass the same functions reported as business-type activities in the government-wide statements. The Village uses enterprise funds to account for its water, sewer and stormwater operations, which provide services to customers external to the Village organization. Internal service funds provide services and charge fees to customers within the Village organization. The Village of Fox Point has no internal service funds.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The Water Utility, Sewer Utility and Storm Water Utility Funds are considered to be major funds and are therefore presented separately within the proprietary fund financial statements.

The basic proprietary fund financial statements can be found on pages 7 – 11 of this report.

Fiduciary Funds - Fiduciary funds are used to account for resources held for the benefit of parties outside the Village government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Village's own programs. Total assets of the fiduciary funds were \$28,251,656. The basic fiduciary fund financial statement can be found on pages 12 – 13 of this report.

Notes to the Financial Statements - The accompanying notes to the financial statements provide information essential to a full understanding of the government-wide and fund financial statements. The notes to the financial statements begin on page 14 of this report.

The combining statements referred to earlier in connection with nonmajor governmental funds are presented following the notes to the financial statements. Combining and individual fund statements and schedules can be found on pages 66 – 67 of this report.

Government-wide Financial Analysis

Over time, net position may serve as a useful indicator of a government's financial position. The following table reflects the condensed Statement of Net Position. In the case of the Village of Fox Point, assets exceeded liabilities by \$34,317,892.

Village of Fox Point

Management's Discussion and Analysis December 31, 2022 (unaudited)

Village of Fox Point's Summary of Net Position

	Governmental Activities		Business-Type Activities		Total	
	2022	2021	2022	2021	2022	2021
Current and other assets	\$ 18,557,191	\$ 15,334,566	\$ 3,367,123	\$ 3,070,230	\$ 21,924,314	\$ 18,404,796
Capital assets	19,769,041	19,683,842	22,738,731	21,276,216	42,507,772	40,960,058
Total assets	38,326,232	35,018,408	26,105,854	24,346,446	64,432,086	59,364,854
Pension/ OPEB deferred outflows	3,929,528	2,773,759	323,081	209,865	4,252,609	2,983,624
Deferred loss on refunding	34,555	52,173	-	-	34,555	52,173
Total deferred outflows	3,964,083	2,825,932	323,081	209,865	4,287,164	3,035,797
Total assets and deferred outflows of resources	\$ 42,290,315	\$ 37,844,340	\$ 26,428,935	\$ 24,556,311	\$ 68,719,250	\$ 62,400,651
Long-term liabilities	\$ 12,423,118	\$ 12,367,940	2,605,931	2,165,358	\$ 15,029,049	\$ 14,533,298
Other liabilities	4,261,404	3,534,355	991,020	810,039	5,252,424	4,344,394
Total liabilities	16,684,522	15,902,295	3,596,951	2,975,397	20,281,473	18,877,692
Unearned revenues	9,121,636	7,371,050	-	-	9,121,636	7,371,050
Pension/OPEB deferred inflows	4,581,215	3,435,341	379,762	273,963	4,960,977	3,709,304
Deferred gain on refunding	37,272	41,614	-	-	37,272	41,614
Total deferred inflows	13,740,123	10,848,005	379,762	273,963	14,119,885	11,121,968
Net investment in capital assets	11,357,041	9,606,876	19,769,284	18,787,547	29,462,350	27,314,425
Restricted	2,353,817	1,927,413	177,518	135,092	2,531,335	2,062,505
Unrestricted (deficit)	(1,845,188)	(440,249)	2,505,420	2,384,312	2,324,207	3,024,061
Total net position	11,865,670	11,094,040	22,452,222	21,306,951	34,317,892	32,400,991
Total liabilities, deferred inflows of resources and net position	\$ 42,290,315	\$ 37,844,340	\$ 26,428,935	\$ 24,556,311	\$ 68,719,250	\$ 62,400,651

The largest portion of the Village of Fox Point's net position reflects its net investment in capital assets (e.g., land, buildings, machinery and equipment, infrastructure). The Village of Fox Point uses these capital assets to provide services to citizens and these assets are not available for future spending. Although the investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Total net position for governmental activities increased by \$771,630 during the current fiscal year.

Total net position for business-type activities increased by \$1,145,271 during the current fiscal year.

Village of Fox Point

Management's Discussion and Analysis December 31, 2022 (unaudited)

The table below provides a summary of the Village's changes in net position.

	Governmental Activities		Business-Type Activities		Total	
	2022	2021	2022	2021	2022	2021
Revenues						
Program revenues:						
Charges for services	\$ 702,087	\$ 760,538	\$ 3,670,448	\$ 3,531,958	\$ 4,372,535	\$ 4,292,496
Operating grants and contributions	633,404	865,978	-	57,700	633,404	923,678
Capital grants and contributions	-	-	120,320	108,352	120,320	108,352
General revenues:						
Property and other taxes	7,436,495	7,290,785	-	-	7,436,495	7,290,785
Intergovernmental revenues	742,082	293,765	-	127,608	742,082	421,373
Investment income	100,132	6,108	30,823	1,823	130,955	7,931
Other	293,983	219,557	-	-	293,983	219,557
Total revenues	9,908,183	9,436,731	3,821,591	3,827,441	13,729,774	13,264,172
Expenses:						
General government	1,179,387	1,245,976	-	-	1,179,387	1,245,976
Public safety	4,138,717	4,062,773	-	-	4,138,717	4,062,773
Public works	2,514,370	2,535,412	-	-	2,514,370	2,535,412
Health and human services	50,338	46,511	-	-	50,338	46,511
Culture, education and recreation	532,960	441,336	-	-	532,960	441,336
Conservation and development	55,743	44,455	-	-	55,743	44,455
Interest and fiscal charges	243,266	240,483	-	-	243,266	240,483
Water utility	-	-	1,314,725	1,179,648	1,314,725	1,179,648
Sewer utility	-	-	1,054,064	1,020,828	1,054,064	1,020,828
Stormwater utility	-	-	729,303	650,585	729,303	650,585
Total expenses	8,714,781	8,616,946	3,098,092	2,851,061	11,812,873	11,468,007
Transfers	(421,772)	(854,470)	421,772	854,470	-	-
Change in net position	771,630	(34,685)	1,145,271	1,830,850	1,916,901	1,796,165
Net Position, Beginning	11,094,040	11,128,725	21,306,951	19,476,101	32,400,991	30,604,826
Net Position, Ending	\$ 11,865,670	\$ 11,094,040	\$ 22,452,222	\$ 21,306,951	\$ 34,317,892	\$ 32,400,991

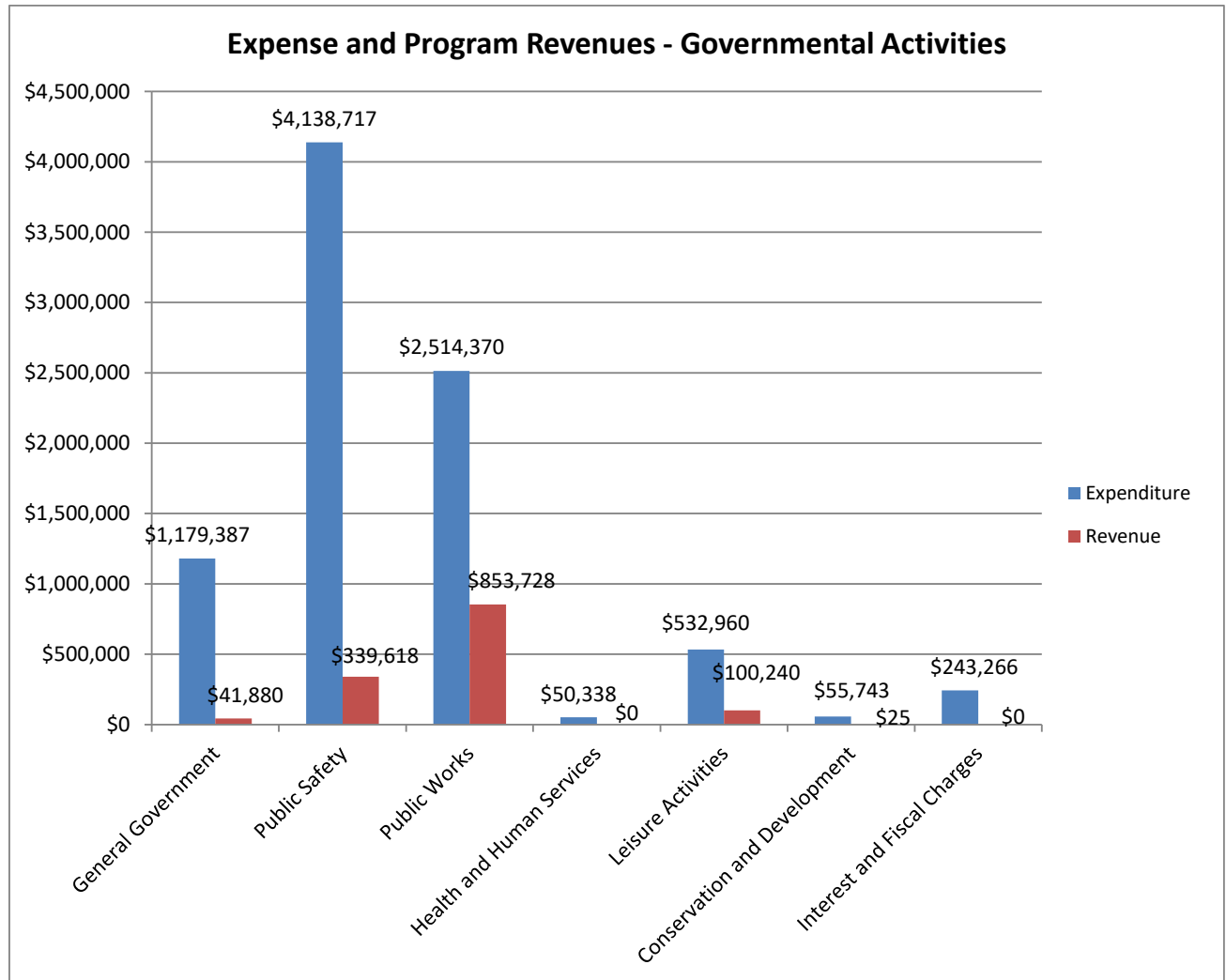
The above condensed summary of the Village's governmental and business-type activities for the period ended December 31, 2022 reflects net position increasing by \$1,916,901. The prior period is also included for comparative purposes.

Village of Fox Point

Management's Discussion and Analysis
December 31, 2022
(unaudited)

Governmental Activities

Governmental activities decreased the Village of Fox Point's net position by \$771,630.

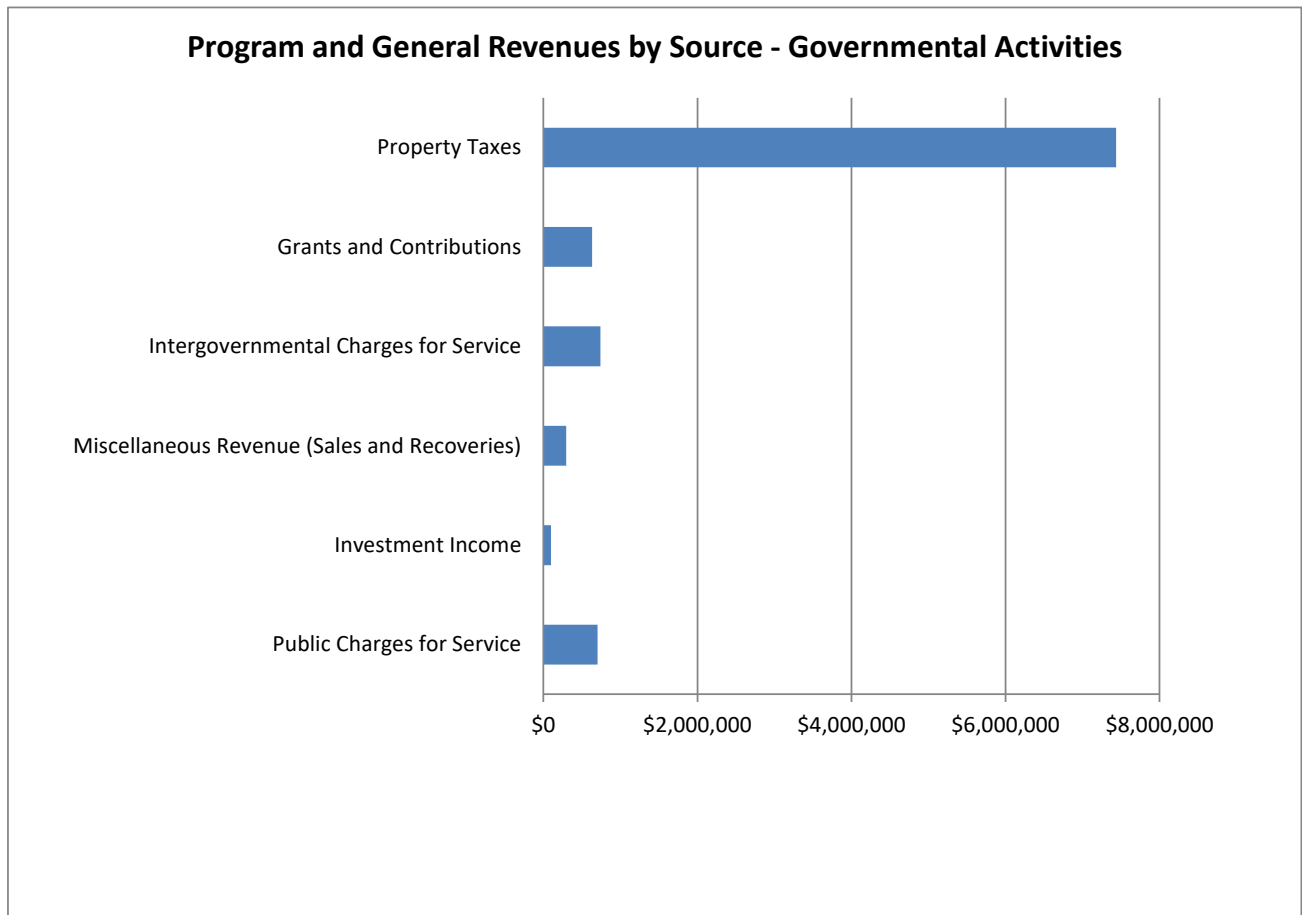


This graph shows the total governmental activities cost of \$8,714,781 for this year. Of the total amount, public works accounts for \$2,514,370 of the cost and public safety accounts for \$4,138,717 of the cost. Additional activities expenditures in 2022 include general government at \$1,179,387, leisure activities at \$532,960, conservation and development at \$55,743 and health and human services at \$50,338. Interest and fiscal charges accounted for \$243,266 of total governmental activity expenses.

The graph also shows how much of the governmental activities cost is covered by program revenues. The costs that are not covered by program revenue must be covered by taxes, other general revenue or transfers.

Village of Fox Point

Management's Discussion and Analysis
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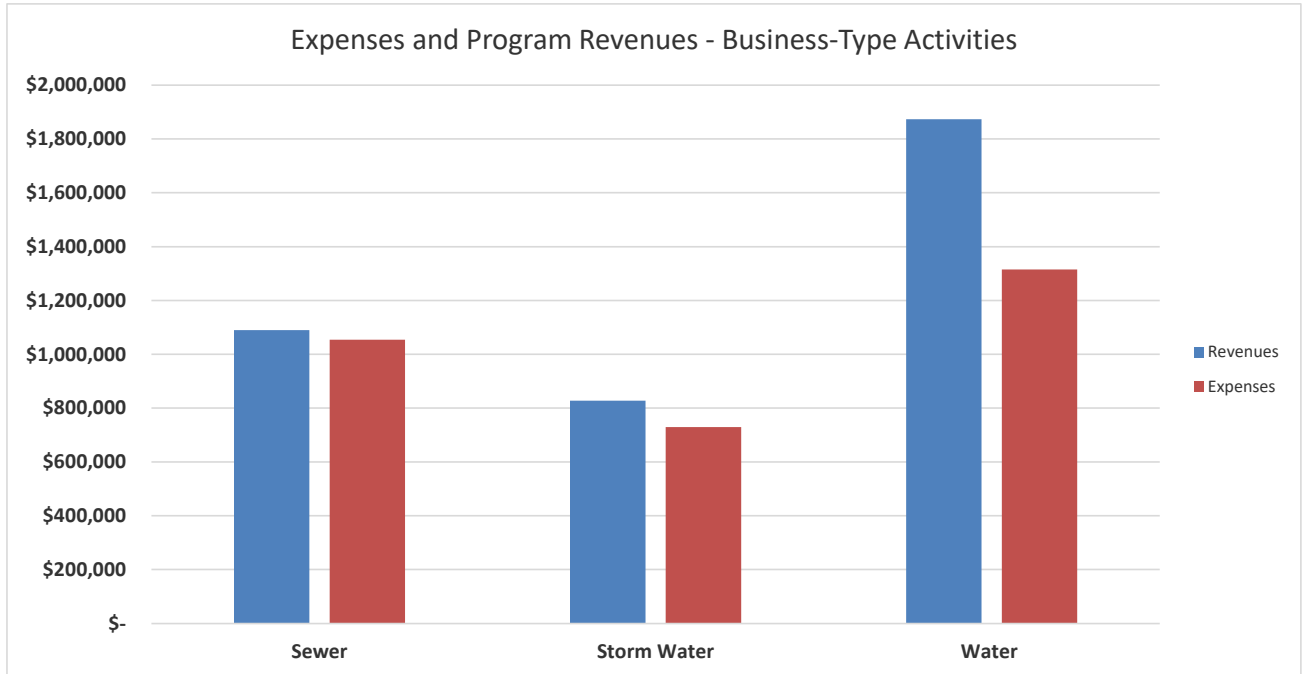


As graphically portrayed above, the Village in 2022 received a significant amount of its revenue – 75% - from property taxes. The Village is also reliant on grants and charges for services to support its governmental operations. These revenue sources each provide 9% and 8% respectively of the governmental activities revenue.

Village of Fox Point

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Proprietary Funds - Proprietary Funds or Business-type activities increased the Village of Fox Point's net position by \$1,145,271.



The above graph shows total business-type activities cost of \$3,098,092 for this year. Water expenses comprised \$1,314,725 or 42% of the cost, Sewer expenses accounted for \$1,054,064 or 34% and Storm Water expenses consisted of \$729,303 or 24% of the cost.

The graph also shows how much of the business-type activities cost is covered by program revenues. Revenue for business-type activities exceeded expenditures by 22%. The additional revenue is the result of the Village's continued effort to gradually build additional cash reserves to permit cash-financing of capital projects in the future.

As shown above, in 2022, the Village's business-type activities – water, sewer and stormwater utilities – received the vast majority of its revenue from charges for services. Charges for services totaled \$3,670,448. Interest income, capital grants and contributions and miscellaneous income account for the remaining balance of business-type activities revenue.

Village of Fox Point

Management's Discussion and Analysis
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(unaudited)

Financial Analysis of the Governmental Funds

Governmental Funds - The focus of the Village of Fox Point's governmental funds is to provide information on short-term inflows, outflows and balances of spendable resources. Such information is useful in assessing the Village's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of a fiscal year.

As of December 31, 2022, the Village of Fox Point's governmental funds – General Fund, Debt Service, Capital Projects Fund and Nonmajor Governmental Funds - reported a combined ending fund balances of \$5,664,697. Of this amount, \$1,747,545 is restricted or nonspendable to indicate that the funds are not available for spending because it has already been restricted to pay for capital projects (\$1,124,433), debt (\$538,751) and prepaid health insurance premiums and delinquent personal property taxes (\$84,361). The fund balance also includes \$3,917,152 that is available for spending at the government's discretion (committed and unassigned fund balance). Of this amount, \$160,288 is committed for use in the Nonmajor Governmental Funds and \$3,805,907 remains unassigned in the general fund. There is also an unassigned deficit of \$49,043 in the non-major funds. The unassigned fund balance represents 33% of the governmental fund expenditures. Total fund balance represents approximately 50% of the governmental fund expenditures in comparison.

The General Fund is the chief operating fund of the Village of Fox Point. At the end of the 2022 year, unassigned fund balance of the General Fund was \$3,805,907 while the nonspendable General Fund balance was \$84,361. During the 2022 year, the fund balance of the Village of Fox Point's General Fund increased by \$24,836 due to higher than expected revenues and lower than expected expenditures in a number of areas.

The Capital Projects Fund provides funding for capital projects relating to Village-owned capital assets and capital equipment. The ending fund balance was \$1,124,433, an increase of \$205,646 from the 2021 ending fund balance of \$918,787.

The remaining funds are comprised of the Village's Special Revenue Funds (Recycling Fund, Pool Fund, Inspection Fund and Community Development Block Grant Fund (CDBG)) and the Debt Service Fund. The Special Revenue Funds account for grants and fees designated for major Village programs – recycling, municipal pool and inspection services. The Debt Service Fund is used to account for general obligation debt that is supported by property tax revenues. At the end of 2022, the fund balance of the nonmajor funds decreased by \$8,372. During 2022, the special revenue funds generated \$583,938 in revenue, primarily from intergovernmental sources (\$58,661), charges for services (\$288,856) and licenses and permit fees (\$236,571). Total expenditures were \$694,962, with the majority - \$163,876 – for inspection services, \$308,643 – for recycling operations and \$217,227 – for pool operations.

Proprietary Funds - The Village of Fox Point's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

Unrestricted net position at the end of the year amounted to \$1,133,638 for the Water Utility Fund, \$878,791 for the Sewer Utility Fund and \$492,991 for the Storm Water Utility Fund. The change in net position was an increase of \$349,953 for the Water Utility Fund, an increase of \$43,529 for the Sewer Utility Fund and an increase of \$751,789 for the Storm Water Utility Fund. Other factors concerning the finances of these funds have already been addressed in the discussion of the Village of Fox Point's business-type activities.

Village of Fox Point

Management's Discussion and Analysis
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(unaudited)

General Fund Budgetary Highlights

The General Fund budget is adopted at the fund level of expenditure. Budget amendments were not made in 2022. The Village's General Fund ended the year with a favorable variance in revenues and an unfavorable variance in expenditures. Revenues were over budget \$52,071 while expenditures were \$66,913 over the final budget.

Capital Asset and Debt Administration

Capital Assets - The Village of Fox Point's investment in capital assets for its governmental and business type activities as of December 31, 2022 amounted to \$42,507,772 (net of accumulated depreciation). This investment in capital assets includes land, land improvements, construction in progress buildings, improvements other than buildings, machinery and equipment and infrastructure such as roads, storm sewers and bridges. The following table provides a summary of the Village's capital assets. Additional information on the Village of Fox Point's capital assets can be found in Note 3 in the notes to the financial statements.

	Governmental Activities		Business-Type Activities		Total	
	2022	2021	2022	2021	2022	2021
Land & land improvements	\$ 7,091,443	\$ 7,001,789	\$ 26,561	\$ 26,561	\$ 7,118,004	\$ 7,028,350
Building and system	5,212,717	5,184,059	1,258,149	1,258,058	6,470,866	6,442,117
Machinery & equipment	5,686,760	5,505,724	652,061	402,995	6,338,821	5,908,719
Infrastructure	10,842,006	10,842,006	32,065,356	30,790,891	42,907,362	41,632,897
Construction in progress	290,463	87,946	801,292	87,336	1,091,755	175,282
Subtotal	29,123,389	28,621,524	34,803,419	32,565,841	63,926,808	61,187,365
Less accumulated depreciation	(9,354,348)	(8,937,682)	(12,064,688)	(11,289,625)	(21,419,036)	(20,227,307)
Total	\$ 19,769,041	\$ 19,683,842	\$ 22,738,731	\$ 21,276,216	\$ 42,507,772	\$ 40,960,058

Long-Term Debt - At the end of the 2022 fiscal year, the Village of Fox Point had total bonded debt outstanding of \$15,223,000. This entire amount is backed by the full faith and credit of the Village.

Village of Fox Point's Outstanding Debt

	Governmental Activities		Business-Type Activities		Total	
	2022	2021	2022	2021	2022	2021
General obligation bonds and notes	\$ 12,197,603	\$ 12,164,403	\$ 3,025,397	\$ 2,550,597	\$ 15,223,000	\$ 14,715,000
Total	\$ 12,197,603	\$ 12,164,403	\$ 3,025,397	\$ 2,550,597	\$ 15,223,000	\$ 14,715,000

The Village of Fox Point maintains a bond rating of Aaa from Moody's Investor Service.

Wisconsin state statutes limit the amount of general obligation debt a governmental entity may issue to 5% of its equalized valuation. The current debt limitation for the Village of Fox Point is \$67,954,315 of which the Village has used \$15,223,000 or 22.4%.

Additional information on the Village of Fox Point's long-term debt can be found in Note 3 in the notes to the financial statements.

Village of Fox Point

Management's Discussion and Analysis
December 31, 2022
(unaudited)

Economic Factors and Next Year's Budgets and Rates

The Village will continue to monitor tax exempt rates and interest rate sensitivity looking into 2023. If tax exempt bond rates increase to a yet to be determined level, the Village may consider utilizing a richer blend of its unrestricted cash with debt to fund capital projects.

Requests for Information

This financial report is designed to provide a general overview of the Village of Fox Point's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or request for additional information should be addressed to the Village's Finance Department, at 7200 N. Santa Monica Blvd., Fox Point, Wisconsin 53217.

Village of Fox Point

Statement of Net Position December 31, 2022

	Governmental Activities	Business-Type Activities	Total
Assets and Deferred Outflows of Resources			
Assets			
Cash and investments	\$ 7,153,426	\$ 1,974,018	\$ 9,127,444
Taxes receivable	7,636,683	-	7,636,683
Delinquent personal property taxes	12,914	-	12,914
Accounts receivable	282,117	892,820	1,174,937
Special assessments	-	4,978	4,978
Lease receivable	1,647,722	-	1,647,722
Internal balances	(154,779)	154,779	-
Prepaid items	96,719	-	96,719
Inventories	-	21,659	21,659
Net pension asset, restricted	1,882,389	177,518	2,059,907
Equity in North Shore Water Commission	-	141,351	141,351
Capital assets:			
Land and right of way	5,856,476	26,561	5,883,037
Construction in progress	290,463	801,292	1,091,755
Other capital assets	22,976,450	33,975,566	56,952,016
Less accumulated depreciation/amortization	(9,354,348)	(12,064,688)	(21,419,036)
Total assets	38,326,232	26,105,854	64,432,086
Deferred Outflows of Resources			
Deferred loss on refunding	34,555	-	34,555
Pension and OPEB related amounts	3,929,528	323,081	4,252,609
Total deferred outflows of resources	3,964,083	323,081	4,287,164
Liabilities, Deferred inflows of Resources and Net Position			
Liabilities			
Accounts payable and accrued expenses	1,218,942	441,015	1,659,957
Due to other governmental units	27,004	-	27,004
Deposits	25,000	-	25,000
Unearned revenues	684,846	-	684,846
Noncurrent liabilities:			
Due within one year	2,385,612	615,005	3,000,617
Due in more than one year	12,343,118	2,540,931	14,884,049
Total liabilities	16,684,522	3,596,951	20,281,473
Deferred Inflows of Resources			
Deferred gain on refunding	37,272	-	37,272
Subsequent years tax levy	7,473,914	-	7,473,914
Pension and OPEB related amounts	4,581,215	379,762	4,960,977
Unearned lease revenue	1,647,722	-	1,647,722
Total deferred inflows of resources	13,740,123	379,762	14,119,885
Net Position			
Net investment in capital assets	11,357,041	19,769,284	29,462,350
Restricted for:			
Debt service	471,428	-	471,428
Pension	1,882,389	177,518	2,059,907
Unrestricted (deficit)	(1,845,188)	2,505,420	2,324,207
Total net position	\$ 11,865,670	\$ 22,452,222	\$ 34,317,892

See notes to financial statements

Village of Fox Point

Statement of Activities

Year Ended December 31, 2022

Functions/Programs	Expenses	Program Revenues			Net (Expenses) Revenues and Changes in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Governmental activities:							
General government	\$ 1,179,387	\$ 41,880	\$ -	\$ -	\$ (1,137,507)	\$ -	\$ (1,137,507)
Public safety	4,138,717	299,792	39,826	-	(3,799,099)	-	(3,799,099)
Public works	2,514,370	260,150	593,578	-	(1,660,642)	-	(1,660,642)
Health and human services	50,338	-	-	-	(50,338)	-	(50,338)
Culture, education and recreation	532,960	100,240	-	-	(432,720)	-	(432,720)
Conservation and development	55,743	25	-	-	(55,718)	-	(55,718)
Interest and fiscal charges	243,266	-	-	-	(243,266)	-	(243,266)
Total governmental activities	8,714,781	702,087	633,404	-	(7,379,290)	-	(7,379,290)
Business-type activities:							
Sewer utility	1,054,064	1,054,156	-	35,752	-	35,844	35,844
Water utility	1,314,725	1,873,223	-	-	-	558,498	558,498
Storm water utility	729,303	743,069	-	84,568	-	98,334	98,334
Total business-type activities	3,098,092	3,670,448	-	120,320	-	692,676	692,676
Total	\$ 11,812,873	\$ 4,372,535	\$ 633,404	\$ 120,320	(7,379,290)	692,676	(6,686,614)
General Revenues							
Taxes:							
Property taxes, levied for general purposes					5,704,948	-	5,704,948
Property taxes, levied for debt service					1,676,182	-	1,676,182
Other taxes					55,365	-	55,365
Intergovernmental revenues not restricted to specific programs					742,082	-	742,082
Investment income					100,132	30,823	130,955
Miscellaneous					293,983	-	293,983
Total general revenues					8,572,692	30,823	8,603,515
Transfers					(421,772)	421,772	-
Change in net position					771,630	1,145,271	1,916,901
Net Position, Beginning					11,094,040	21,306,951	32,400,991
Net Position, Ending					\$ 11,865,670	\$ 22,452,222	\$ 34,317,892

See notes to financial statements

Village of Fox Point

Balance Sheet Governmental Funds December 31, 2022

	General Fund	Debt Service Fund	Capital Projects Fund	Nonmajor Governmental Funds	Total
Assets					
Cash and investments	\$ 4,289,313	\$ 538,751	\$ 2,116,523	\$ 208,839	\$ 7,153,426
Receivables:					
Taxes	5,877,422	1,759,261	-	-	7,636,683
Delinquent personal property tax	12,914	-	-	-	12,914
Accounts	27,574	-	210,191	44,352	282,117
Lease receivables	1,647,722	-	-	-	1,647,722
Due from other funds	42,471	-	-	8,105	50,576
Prepaid items	71,447	-	25,272	-	96,719
	<u>11,968,863</u>	<u>2,298,012</u>	<u>2,351,986</u>	<u>261,296</u>	<u>16,880,157</u>
Total assets					
	<u>\$ 11,968,863</u>	<u>\$ 2,298,012</u>	<u>\$ 2,351,986</u>	<u>\$ 261,296</u>	<u>\$ 16,880,157</u>
Liabilities, Deferred Inflows of Resources and Fund Balances					
Liabilities					
Accounts payable	\$ 88,715	\$ -	\$ 542,707	\$ 98,261	\$ 729,683
Accrued liabilities	412,617	-	-	9,319	421,936
Deposits	25,000	-	-	-	25,000
Due to other funds	162,884	-	-	42,471	205,355
Due to other governments	27,004	-	-	-	27,004
Unearned revenues	-	-	684,846	-	684,846
	<u>716,220</u>	<u>-</u>	<u>1,227,553</u>	<u>150,051</u>	<u>2,093,824</u>
Total liabilities					
	<u>716,220</u>	<u>-</u>	<u>1,227,553</u>	<u>150,051</u>	<u>2,093,824</u>
Deferred Inflows of Resources					
Unearned revenues	<u>7,362,375</u>	<u>1,759,261</u>	<u>-</u>	<u>-</u>	<u>9,121,636</u>
Total deferred inflows of resources					
	<u>7,362,375</u>	<u>1,759,261</u>	<u>-</u>	<u>-</u>	<u>9,121,636</u>
Fund Balance					
Nonspendable	84,361	-	-	-	84,361
Restricted	-	538,751	1,124,433	-	1,663,184
Committed	-	-	-	160,288	160,288
Unassigned (deficit)	<u>3,805,907</u>	<u>-</u>	<u>-</u>	<u>(49,043)</u>	<u>3,756,864</u>
	<u>3,890,268</u>	<u>538,751</u>	<u>1,124,433</u>	<u>111,245</u>	<u>5,664,697</u>
Total fund balances					
	<u>3,890,268</u>	<u>538,751</u>	<u>1,124,433</u>	<u>111,245</u>	<u>5,664,697</u>
Total liabilities, deferred inflows of resources and fund balance					
	<u>\$ 11,968,863</u>	<u>\$ 2,298,012</u>	<u>\$ 2,351,986</u>	<u>\$ 261,296</u>	<u>\$ 16,880,157</u>

See notes to financial statements

Village of Fox Point

Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position December 31, 2022

Total Fund Balances, Governmental Funds \$ 5,664,697

Amounts reported for governmental activities in the statement of net position are different because:

Capital assets used in governmental funds are not financial resources and therefore are not reported in the funds.

Land	1,203,921
Land improvements	4,652,555
Construction in progress	290,463
Other capital assets	22,976,450
Less accumulated depreciation	(9,354,348)

The net pension asset does not relate to current financial resources and is not reported in the governmental funds. 1,882,389

Deferred outflows of resources related to pensions and OPEBs do not relate to current financial resources and are not reported in the governmental funds. 3,929,528

Deferred inflows of resources related to pensions and OPEBs do not relate to current financial resources and are not reported in the governmental funds. (4,581,215)

Deferred loss on refunding does not relate to current financial resources and is not reported in the governmental funds. 34,555

Deferred gain on refunding does not relate to current financial resources and is not reported in the governmental funds. (37,272)

Some liabilities, including long-term debt, are not due and payable in the current period and, therefore, are not reported in the funds.

Bonds and notes payable	(12,197,603)
Compensated absences	(814,074)
Accrued interest	(67,323)
Total OPEB obligation, Health Insurance	(486,947)
Total OPEB obligation, Life Insurance	(302,008)
Unamortized debt premium	(371,437)
North Shore Fire Department obligations	(368,133)
Total pension liability, single-employer plan	<u>(188,528)</u>

Net Position of Governmental Activities \$ 11,865,670

Village of Fox Point

Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds Year Ended December 31, 2022

	<u>General Fund</u>	<u>Debt Service Fund</u>	<u>Capital Projects Fund</u>	<u>Nonmajor Governmental Funds</u>	<u>Total</u>
Revenues					
Taxes	\$ 5,760,313	\$ 1,676,182	\$ -	\$ -	\$ 7,436,495
Intergovernmental	782,417	-	454,233	58,511	1,295,161
Licenses and permits	117,126	-	-	236,571	353,697
Fines, forfeitures and penalties	68,001	-	-	-	68,001
Public charges for services	10,540	-	-	288,856	299,396
Intergovernmental charges for services	140,426	14,318	-	-	154,744
Special assessments	-	-	1,108	-	1,108
Investment income	50,636	11,704	37,792	-	100,132
Miscellaneous revenues	80,677	-	28,790	-	109,467
Total revenues	<u>7,010,136</u>	<u>1,702,204</u>	<u>521,923</u>	<u>583,938</u>	<u>9,818,201</u>
Expenditures					
Current:					
General government	1,148,222	-	-	-	1,148,222
Public safety	3,952,887	-	-	163,876	4,116,763
Public works	1,545,096	-	-	308,643	1,853,739
Health and human services	52,770	-	-	-	52,770
Culture, recreation and education	289,472	-	-	217,227	506,699
Conservation and development	55,743	-	-	-	55,743
Capital outlay	-	-	1,896,671	5,216	1,901,887
Debt service:					
Principal	-	1,491,800	-	-	1,491,800
Interest and fiscal charges	-	249,543	33,111	-	282,654
Total expenditures	<u>7,044,190</u>	<u>1,741,343</u>	<u>1,929,782</u>	<u>694,962</u>	<u>11,410,277</u>
Excess (deficiency) of revenues over expenditures	<u>(34,054)</u>	<u>(39,139)</u>	<u>(1,407,859)</u>	<u>(111,024)</u>	<u>(1,592,076)</u>
Other Financing Sources (Uses)					
Transfers in	275,478	15,413	-	168,065	458,956
Transfers out	(168,065)	-	-	(65,413)	(233,478)
Proceeds from sale of capital assets	1,477	-	88,505	-	89,982
Premium on debt issued	-	90,616	-	-	90,616
Debt issued	-	-	1,525,000	-	1,525,000
Total other financing sources (uses)	<u>108,890</u>	<u>106,029</u>	<u>1,613,505</u>	<u>102,652</u>	<u>1,931,076</u>
Net change in fund balances	74,836	66,890	205,646	(8,372)	339,000
Fund Balances, Beginning	<u>3,815,432</u>	<u>471,861</u>	<u>918,787</u>	<u>119,617</u>	<u>5,325,697</u>
Fund Balances, Ending	<u>\$ 3,890,268</u>	<u>\$ 538,751</u>	<u>\$ 1,124,433</u>	<u>\$ 111,245</u>	<u>\$ 5,664,697</u>

See notes to financial statements

Village of Fox Point

Reconciliation of the Statement of Revenues, Expenditures,
and Changes in Fund Balances of Governmental Funds
to the Statement of Activities
Year Ended December 31, 2022

Net Change in Fund Balances, Total Governmental Funds \$ 339,000

Amounts reported for governmental activities in the statement of activities are different because:

Governmental funds report capital outlays as expenditures. However, in the statement of net position the cost of these assets is capitalized and they are depreciated over their estimated useful lives and reported as depreciation expense in the statement of activities.

Capital outlay is reported as an expenditure in the fund financial statements but is capitalized in the government-wide financial statements	1,901,887
Some items reported as capital outlay were not capitalized	(437,717)
Capital assets contributed to stormwater	(647,250)
Depreciation is reported in the government-wide financial statements	(636,859)
Net book value of assets retired	(94,862)

Debt issued provides current financial resources to governmental funds, but issuing debt increases long-term liabilities in the statement of net position. Repayment of debt principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.

Debt issued	(1,525,000)
Principal repaid	1,491,800

Governmental funds report debt premiums and discounts as other financing sources (uses) or financing sources or uses. However, in the statement of net position, these are reported as additions to or deductions from long-term debt. These are allocated over the period the debt is outstanding in the statement of activities and are reported as interest expense.

Debt premium on debt issued	(90,616)
Amortization of premium on debt issued	58,996

Some expenses in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds.

Compensated absences	367
North Shore Fire Department obligations	51,251
Accrued interest on debt	(6,332)
Net pension asset, WRS	365,844
Total pension liability, single-employer plan	1,182
Net OPEB liability, Life Insurance	(32,682)
Total OPEB liability, Health Insurance	36,002
Deferred outflows of resources related to pensions and OPEBs	1,155,769
Deferred inflows of resources related to pensions and OPEBs	(1,145,874)
Amortization of deferred loss on refunding	(17,618)
Amortization of deferred gain on refunding	4,342

Change in Net Position of Governmental Activities \$ 771,630

Village of Fox Point

Statement of Net Position
Proprietary Funds
December 31, 2022

	Business-Type Activities - Enterprise Funds			
	Water Utility	Sewer Utility	Storm Water Utility	Total
Assets				
Current assets:				
Cash and investments	\$ 929,196	\$ 716,696	\$ 328,126	\$ 1,974,018
Accounts receivables	375,608	257,970	242,465	876,043
Due from other funds	68,526	60,111	26,142	154,779
Inventory	21,659	-	-	21,659
Special assessments receivable	4,978	16,777	-	21,755
Total current assets	1,399,967	1,051,554	596,733	3,048,254
Noncurrent assets:				
Restricted assets:				
Net pension asset	87,131	50,021	40,366	177,518
Capital assets:				
Construction in progress	801,292	-	-	801,292
Property and equipment	17,448,956	8,670,335	7,856,275	33,975,566
Land	26,561	-	-	26,561
Less accumulated depreciation	(7,619,731)	(2,605,457)	(1,839,500)	(12,064,688)
Other assets:				
Equity in North Shore Water Commission	141,351	-	-	141,351
Total noncurrent assets	10,885,560	6,114,899	6,057,141	23,057,600
Total assets	12,285,527	7,166,453	6,653,874	26,105,854
Deferred Outflows of Resources				
Pension related amounts	134,065	91,649	97,367	323,081
Total deferred outflows of resources	134,065	91,649	97,367	323,081

See notes to financial statements

Village of Fox Point

Statement of Net Position
Proprietary Funds
December 31, 2022

	Business-Type Activities - Enterprise Funds			
	Water Utility	Sewer Utility	Storm Water Utility	Total
Liabilities				
Current liabilities:				
Accounts payable	\$ 285,964	\$ 103,439	\$ 10,987	\$ 400,390
Accrued wages	7,660	5,320	3,787	16,767
Accrued interest	12,720	620	10,518	23,858
Compensated absences	45,283	34,424	48,131	127,838
Current portion of long-term debt	167,541	109,626	210,000	487,167
Total current liabilities	519,168	253,429	283,423	1,056,020
Noncurrent liabilities:				
Long-term debt:				
General obligation bonds payable	1,398,096	222,854	917,279	2,538,229
Unamortized premium	375	2,327	-	2,702
Total noncurrent liabilities	1,398,471	225,181	917,279	2,540,931
Total liabilities	1,917,639	478,610	1,200,702	3,596,951
Deferred Inflows of Resources				
Pension related amounts	145,522	106,554	127,686	379,762
Total deferred inflows of resources	145,522	106,554	127,686	379,762
Net Position				
Net investment in capital assets	9,135,662	5,744,126	4,889,496	19,769,284
Restricted for:				
Pensions	87,131	50,021	40,366	177,518
Unrestricted net position	1,133,638	878,791	492,991	2,505,420
Total net position	\$ 10,356,431	\$ 6,672,938	\$ 5,422,853	\$ 22,452,222

See notes to financial statements

Village of Fox Point

Statement of Revenues, Expenses and Changes in Net Position -
Proprietary Funds
Year Ended December 31, 2022

	Business-Type Activities - Enterprise Funds			
	Water Utility	Sewer Utility	Storm Water Utility	Total
Operating Revenues				
Public charges for services	\$ 1,797,054	\$ 1,054,156	\$ 743,069	\$ 3,594,279
Other operating revenues	<u>76,169</u>	<u>-</u>	<u>-</u>	<u>76,169</u>
Total operating revenues	<u>1,873,223</u>	<u>1,054,156</u>	<u>743,069</u>	<u>3,670,448</u>
Operating Expenses				
Operation and maintenance	896,638	951,084	360,200	2,207,922
Depreciation/amortization	360,309	95,354	336,919	792,582
Taxes	<u>14,613</u>	<u>4,156</u>	<u>-</u>	<u>18,769</u>
Total operating expenses	<u>1,271,560</u>	<u>1,050,594</u>	<u>697,119</u>	<u>3,019,273</u>
Operating income	<u>601,663</u>	<u>3,562</u>	<u>45,950</u>	<u>651,175</u>
Nonoperating Revenues (Expenses)				
Investment income	16,933	7,685	6,205	30,823
Grants from local governments	-	35,752	84,568	120,320
Interest and fiscal charges	(43,544)	(4,308)	(32,184)	(80,036)
Amortization	<u>379</u>	<u>838</u>	<u>-</u>	<u>1,217</u>
Total nonoperating revenues (expenses)	<u>(26,232)</u>	<u>39,967</u>	<u>58,589</u>	<u>72,324</u>
Income before contributions and transfers	<u>575,431</u>	<u>43,529</u>	<u>104,539</u>	<u>723,499</u>
Contributions and Transfers				
Capital contributions	-	-	647,250	647,250
Transfers out	<u>(225,478)</u>	<u>-</u>	<u>-</u>	<u>(225,478)</u>
Total contributions and transfers	<u>(225,478)</u>	<u>-</u>	<u>647,250</u>	<u>421,772</u>
Change in net position	349,953	43,529	751,789	1,145,271
Net Position, Beginning	<u>10,006,478</u>	<u>6,629,409</u>	<u>4,671,064</u>	<u>21,306,951</u>
Net Position, Ending	<u>\$ 10,356,431</u>	<u>\$ 6,672,938</u>	<u>\$ 5,422,853</u>	<u>\$ 22,452,222</u>

See notes to financial statements

Village of Fox Point

Statement of Cash Flows
Proprietary Funds
Year Ended December 31, 2022

	Business-Type Activities - Enterprise Funds			
	Water Utility	Sewer Utility	Storm Water Utility	Total
Cash Flows From Operating Activities				
Received from customers	\$ 1,417,674	\$ 1,102,997	\$ 783,644	\$ 3,304,315
Received from municipality for services	435,574	-	-	435,574
Paid to suppliers for goods and services	(547,444)	(826,487)	(283,575)	(1,657,506)
Paid to employees for services	(326,634)	(142,109)	(102,846)	(571,589)
Net cash flows from operating activities	979,170	134,401	397,223	1,510,794
Cash Flows From Investing Activities				
Investment income	16,933	7,685	6,205	30,823
Net cash flows from investing activities	16,933	7,685	6,205	30,823
Cash Flows From Noncapital Financing Activities				
Paid to municipality for tax equivalent	(225,478)	-	-	(225,478)
Net cash flows from noncapital financing activities	(225,478)	-	-	(225,478)
Cash Flows From Capital and Related Financing Activities				
Debt issued	560,000	-	325,000	885,000
Debt retired	(121,100)	(110,100)	(179,000)	(410,200)
Interest paid	(34,723)	(4,407)	(26,537)	(65,667)
Acquisition and construction of capital assets	(792,767)	(270,836)	(502,127)	(1,565,730)
Special assessments received	9,522	23,564	-	33,086
Net cash flows from capital and related financing activities	(379,068)	(361,779)	(382,664)	(1,123,511)
Net change in cash and cash equivalents	391,557	(219,693)	20,764	192,628
Cash and Cash Equivalents, Beginning	537,639	936,389	307,362	1,781,390
Cash and Cash Equivalents, Ending	<u>\$ 929,196</u>	<u>\$ 716,696</u>	<u>\$ 328,126</u>	<u>\$ 1,974,018</u>

See notes to financial statements

Village of Fox Point

Statement of Cash Flows
Proprietary Funds
Year Ended December 31, 2022

	Business-Type Activities - Enterprise Funds			
	Water Utility	Sewer Utility	Storm Water Utility	Total
Reconciliation of Operating Income to Net Cash Flows From Operating Activities				
Operating income	\$ 601,663	\$ 3,562	\$ 45,950	\$ 651,175
Nonoperating revenue	-	35,752	84,568	120,320
Adjustments to reconcile operating income to net cash flows from operating activities:				
Depreciation	360,309	95,354	336,919	792,582
Depreciation charged to other funds	12,559	-	-	12,559
Changes in assets and liabilities:				
Accounts receivable	(15,243)	17,385	(39,489)	(37,347)
Due from other funds	(17,291)	(4,296)	(4,504)	(26,091)
Inventories	2,378	-	-	2,378
Compensated absences	12,845	9,668	13,601	36,114
Accounts payable	49,913	(4,495)	(21,404)	24,014
Other current liabilities	(5,052)	(3,181)	(6,834)	(15,067)
Pension related deferrals and liabilities/assets	(22,911)	(15,348)	(11,584)	(49,843)
Net cash flows from operating activities	<u>\$ 979,170</u>	<u>\$ 134,401</u>	<u>\$ 397,223</u>	<u>\$ 1,510,794</u>
Noncash Capital and Related Financing Activities				
Equity in NSWC	<u>\$ (33,865)</u>	<u>\$ -</u>	<u>\$ -</u>	
Amortization premium	<u>\$ 379</u>	<u>\$ 838</u>	<u>\$ -</u>	
Capital assets paid with accounts payable	<u>\$ 88,541</u>	<u>\$ -</u>	<u>\$ -</u>	
Capital assets contributed by municipality	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 647,250</u>	

See notes to financial statements

Village of Fox Point

Statement of Fiduciary Net Position
Fiduciary Funds
December 31, 2022

	Custodial Fund Tax Collection Fund
Assets	
Cash and investments	\$ 13,372,741
Tax roll receivable	<u>14,878,915</u>
Total assets	<u>28,251,656</u>
Liabilities	
Accounts payable	25,592
Due to other taxing units	<u>28,226,064</u>
Total liabilities	<u>28,251,656</u>
Net Position	
Total net position	<u>\$ -</u>

See notes to financial statements

Village of Fox Point

Statement of Changes in Fiduciary Net Position
Fiduciary Funds
Year Ended December 31, 2022

	Custodial Fund Tax Collection Fund
Additions	
Tax collections on-behalf of underlying districts	\$ 18,651,119
Deductions	
Tax payments to underlying districts	18,651,119
Change in fiduciary net position	-
Net Position, Beginning	-
Net Position, Ending	\$ -

Village of Fox Point

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December 31, 2022

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Village of Fox Point

Notes to Financial Statements
December 31, 2022

1. Summary of Significant Accounting Policies

The accounting policies of the Village of Fox Point, Wisconsin (the Village) conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The accepted standard-setting body for establishing governmental accounting and financial reporting principles is the Governmental Accounting Standards Board (GASB).

Reporting Entity

This report includes all of the funds of the Village. The reporting entity for the Village consists of the primary government and its component units. Component units are legally separate organizations for which the primary government is financially accountable or other organizations for which the nature and significance of their relationship with the primary government are such that their exclusion would cause the reporting entity's financial statements to be misleading. The Village has not identified any organizations that meet this criteria.

Government-Wide and Fund Financial Statements

In June 2017, the GASB issued Statement No. 87, *Leases*. This Statement requires the recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The standard establishes a single model for lease accounting based on the foundational principle that leases are financings of the right-to-use an underlying asset. Under the Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, which enhances the relevance and consistency of information about the Village's leasing activities. This standard was implemented January 1, 2022.

Government-Wide Financial Statements

The statement of net position and statement of activities display information about the reporting government as a whole. They include all funds of the reporting entity except for fiduciary funds. The statements distinguish between governmental and business-type activities. Governmental activities generally are financed through taxes, intergovernmental revenues and other nonexchange revenues. Business-type activities are financed in whole or in part by fees charged to external parties for goods or services.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. The Village does not allocate indirect expenses to functions in the statement of activities. Program revenues include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not included among program revenues are reported as general revenues. Internally dedicated resources are reported as general revenues rather than as program revenues.

Fund Financial Statements

Financial statements of the Village are organized into funds, each of which is considered to be a separate accounting entity. Each fund is accounted for by providing a separate set of self-balancing accounts, which constitute its assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position/fund balance, revenues and expenditures/expenses.

Village of Fox Point

Notes to Financial Statements December 31, 2022

Funds are organized as major funds or nonmajor funds within the governmental and proprietary statements. An emphasis is placed on major funds within the governmental and proprietary categories. A fund is considered major if it is the primary operating fund of the Village or meets the following criteria:

- a. Total assets/deferred outflows of resources, liabilities/deferred inflows of resources, revenues or expenditures/expenses of that individual governmental or enterprise fund are at least 10% of the corresponding total for all funds of that category or type, and
- b. The same element of the individual governmental or enterprise fund that met the 10% test is at least 5% of the corresponding total for all governmental and enterprise funds combined.
- c. In addition, any other governmental or enterprise fund that the Village believes is particularly important to financial statement users may be reported as a major fund.

Separate financial statements are provided for governmental funds, proprietary funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

The Village reports the following major governmental funds:

General Fund

General Fund accounts for the Village's primary operating activities. It is used to account for and report all financial resources except those accounted for and reported in another fund.

Debt Service Fund

Debt Service Fund is used to account for and report financial resources that are restricted, committed or assigned to expenditure for the payment of general long-term debt principal, interest and related costs, other than TID or enterprise debt.

Capital Projects Fund

Capital Projects Fund is used to account for and report financial resources that are restricted, committed or assigned to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets for the capital program.

Enterprise Funds

The Village reports the following major enterprise funds:

Water Utility accounts for operations of the Water system.

Sewer Utility accounts for operations of the Sewer system.

Stormwater Utility accounts for operations of the Stormwater system.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

The Village reports the following nonmajor governmental funds:

Special Revenue Funds

Special Revenue Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes (other than debt service or capital projects).

Recycling
Inspection

Pool

In addition, the Village reports the following fund type:

Custodial Fund

Custodial Fund is used to account for and report assets controlled by the Village and the assets are for the benefit of individuals, private organizations and/or other governmental units.

Tax Collection Fund

Measurement Focus, Basis of Accounting and Financial Statement Presentation

Government-Wide Financial Statements

The government-wide statement of net position and statement of activities are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Property taxes are recognized as revenues in the year for which they are levied. Taxes receivable for the following year are recorded as receivables and deferred inflows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider are met. Special assessments are recorded as revenue when earned. Unbilled receivables are recorded as revenues when services are provided.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the Village's water, sewer and storm water utilities and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Fund Financial Statements

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recorded when they are both measurable and available. Available means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the Village considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on long-term debt, claims, judgments, compensated absences and pension expenditures, which are recorded as a fund liability when expected to be paid with expendable available financial resources.

Property taxes are recorded in the year levied as receivables and deferred inflows. They are recognized as revenues in the succeeding year when services financed by the levy are being provided.

Village of Fox Point

Notes to Financial Statements December 31, 2022

Intergovernmental aids and grants are recognized as revenues in the period the Village is entitled to the resources and the amounts are available. Amounts owed to the Village which are not available are recorded as receivables and unavailable revenues. Amounts received before eligibility requirements (excluding time requirements) are met are recorded as liabilities. Amounts received in advance of meeting time requirements are recorded as deferred inflows.

Revenues susceptible to accrual include property taxes, miscellaneous taxes, public charges for services, special assessments and interest. Other general revenues such as fines and forfeitures, inspection fees, recreation fees and miscellaneous revenues are recognized when received in cash or when measurable and available under the criteria described above.

Proprietary and Fiduciary Funds

Proprietary and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as described previously in this note.

The proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the water, sewer and storm water utilities are charges to customers for sales and services. Special assessments are recorded as receivables and contribution revenue when levied. Operating expenses for proprietary funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

All Financial Statements

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities and deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position or Equity

Deposits and Investments

For purposes of the statement of cash flows, the Village considers all highly liquid investments with an initial maturity of three months or less when acquired to be cash equivalents.

Investment of Village funds is restricted by Wisconsin state statutes. Available investments are limited to:

- a. Time deposits in any credit union, bank, savings bank or trust company.
- b. Bonds or securities of any county, city, drainage district, technical college district, village, town or school district of the state. Also, bonds issued by a local exposition district, a local professional baseball park district, a local professional football stadium district, a local cultural arts district, the University of Wisconsin Hospitals and Clinics Authority or the Wisconsin Aerospace Authority.
- c. Bonds or securities issued or guaranteed by the federal government.
- d. The local government investment pool.

Village of Fox Point

Notes to Financial Statements December 31, 2022

- e. Any security maturing in seven years or less and having the highest or second highest rating category of a nationally recognized rating agency.
- f. Securities of an open-end management investment company or investment trust, subject to various conditions and investment options.
- g. Repurchase agreements with public depositories, with certain conditions.

The Village has adopted an investment policy. That policy follows the state statute for allowable investments.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Investment income on commingled investments of municipal accounting funds is allocated based on average balances. The difference between the bank statement balance and carrying value is due to outstanding checks and/or deposits in transit.

The Wisconsin Local Government Investment Pool (LGIP) is part of the State Investment Fund (SIF) and is managed by the State of Wisconsin Investment Board. The SIF is not registered with the Securities and Exchange Commission, but operates under the statutory authority of Wisconsin Chapter 25. The SIF reports the fair value of its underlying assets annually. Participants in the LGIP have the right to withdraw their funds in total on one day's notice. At December 31, 2022, the fair value of the Village's share of the LGIP's assets was substantially equal to the amount as reported in these statements.

See Note 3 for further information.

Receivables

Property taxes are levied in December on the assessed value as of the prior January 1. In addition to property taxes for the Village, taxes are collected for and remitted to the county government as well as the local school district and technical college district. Taxes for all state and local governmental units billed in the current year for the succeeding year are reflected as receivables and due to other taxing units on the accompanying statement of fiduciary net position.

Property tax calendar - 2022 tax roll:

Lien date and levy date	December 2022
Tax bills mailed	December 2022
Payment in full, or	January 31, 2023
First installment due	January 31, 2023
Second installment due	March 31, 2023
Third installment due	May 31, 2023
Personal property taxes in full	January 31, 2023
Tax sale, 2022 delinquent real estate taxes	October 2025

Delinquent real estate taxes as of July 31 are paid in full by the County, which assumes the collection thereof. No provision for uncollectible accounts receivable has been made for the water and sewer utilities because they have the right by law to place substantially all delinquent bills on the tax roll and other delinquent bills are generally not significant.

Village of Fox Point

Notes to Financial Statements
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During the course of operations, transactions occur between individual funds that may result in amounts owed between funds. Short-term interfund loans are reported as "due to and from other funds." Long-term interfund loans (noncurrent portion) are reported as "advances from and to other funds." Interfund receivables and payables between funds within governmental activities are eliminated in the statement of net position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the governmental-wide financial statements as internal balances.

Inventories and Prepaid Items

Governmental fund inventory items are charged to expenditure accounts when purchased. Year-end inventory was not significant. Proprietary fund inventories are generally used for construction and/or for operation and maintenance work. They are not for resale. They are valued at cost based on weighted average and charged to construction and/or operation and maintenance expense when used.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

Restricted Assets

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties.

Capital Assets

Government-Wide Financial Statements

Capital assets, which include property, plant and equipment (including right-to-use lease assets), are reported in the government-wide financial statements. Capital assets are defined by the government as assets with an initial cost of more than \$2,500 general capital assets and \$5,000 for infrastructure assets and an estimated useful life in excess of 1 year. All capital assets are valued at historical cost or estimated historical cost if actual amounts are unavailable. Donated capital assets are recorded at their estimated acquisition value at the date of donation.

Additions to and replacements of capital assets of business-type activities are recorded at original cost, which includes material, labor and overhead. The cost of renewals and betterments relating to retirement units is added to plant accounts. The cost of property replaced, retired or otherwise disposed of, is deducted from plant accounts and, generally, together with removal costs less salvage, is charged to accumulated depreciation.

Depreciation and amortization of all exhaustible capital assets is recorded as an allocated expense in the statement of activities, with accumulated depreciation and amortization reflected in the statement of net position. Depreciation and amortization is provided over the assets' estimated useful lives using the straight-line method. The range of estimated useful lives by type of asset is as follows:

Buildings	50-75 Years
Land Improvements	20 Years
Machinery and Equipment	7-30 Years
Utility System	50 Years
Infrastructure	40 Years
Intangibles	5 Years

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Fund Financial Statements

In the fund financial statements, capital assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition. Capital assets used in proprietary fund operations are accounted for the same way as in the government-wide statements.

Deferred Outflows of Resources

A deferred outflow of resources represents a consumption of net position/fund balance that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until that future time.

A deferred charge on refunding arises from the advance refunding of debt. The difference between the cost of the securities placed in trust for future payments of the refunded debt and the net carrying value of that debt is deferred and amortized as a component of interest expense over the shorter of the term of the refunding issue or the original term of the refunded debt. The unamortized amount is reported as a deferred outflow of resources in the government-wide and proprietary fund financial statements.

Compensated Absences

Under terms of employment, employees are granted sick leave and vacations in varying amounts. Only benefits considered to be vested are disclosed in these statements.

All vested vacation and sick leave pay is accrued when incurred in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements, and are payable with expendable resources.

Payments for vacation and sick leave will be made at rates in effect when the benefits are used. Accumulated vacation and sick leave liabilities at December 31, 2022, are determined on the basis of current salary rates and include salary related payments.

Long-Term Obligations

All long-term obligations to be repaid from governmental and business-type resources are reported as liabilities in the government-wide statements. The long-term obligations consist primarily of notes and bonds payable and accrued compensated absences.

Long-term obligations for governmental funds are not reported as liabilities in the fund financial statements. The face value of debts (plus any premiums) are reported as other financing sources and payments of principal and interest are reported as expenditures. The accounting in proprietary funds is the same as it is in the government-wide statements.

For the government-wide statements and proprietary fund statements, bond premiums and discounts are amortized over the life of the issue using the straight-line method. The balance at year end is shown as an increase or decrease in the liability section of the statement of net position.

Leases

The Village is a lessor because it leases capital assets to other entities. As a lessor, the Village reports a lease receivable and corresponding deferred inflow of resources in both the fund financial statements and government-wide financial statements. The Village continues to report and depreciate the capital assets being leased as capital assets of the primary government.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position/fund balance that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

Equity Classifications

Government-Wide Statements

Equity is classified as net position and displayed in three components:

- a. **Net Investment in Capital Assets** - Consists of capital assets including restricted capital assets, net of accumulated depreciation/amortization and reduced by the outstanding balances (excluding unspent debt proceeds) of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets.
- b. **Restricted Net Position** - Consists of net position with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors or laws or regulations of other governments or, 2) law through constitutional provisions or enabling legislation.
- c. **Unrestricted Net Position** - All other net positions that do not meet the definitions of "restricted" or "net investment in capital assets."

The net position section includes an adjustment for capital assets owned by the business-type activities column, but financed by the debt of the governmental activities column. The amount is a reduction of "net investment in capital assets" and an increase in "unrestricted" net position, shown only in the total column. A reconciliation of this adjustment is as follows:

	Governmental Activities	Business-Type Activities	Adjustment	Total
Net investment in capital assets	\$ 11,357,041	\$ 19,769,284	\$ (1,663,975)	\$ 29,462,350
Unrestricted	(1,845,188)	2,505,420	1,663,975	2,324,207

When both restricted and unrestricted resources are available for use, it is the Village's policy to use restricted resources first, then unrestricted resources as they are needed.

Fund Statements

Governmental fund balances are displayed as follows:

- a. **Nonspendable** - Includes fund balance amounts that cannot be spent either because they are not in spendable form or because legal or contractual requirements require them to be maintained intact.
- b. **Restricted** - Consists of fund balances with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors or laws or regulations of other governments or 2) law through constitutional provisions or enabling legislation.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

- c. **Committed** - Includes fund balance amounts that are constrained for specific purposes that are internally imposed by the government through formal action of the highest level of decision making authority. Fund balance amounts are committed through a formal action (resolution) of the Village Board. This formal action must occur prior to the end of the reporting period, but the amount of the commitment, which will be subject to the constraints, may be determined in the subsequent period. Any changes to the constraints imposed require the same formal action of the Village Board that originally created the commitment.
- d. **Assigned** - Includes spendable fund balance amounts that are intended to be used for specific purposes that do not meet the criteria to be classified as restricted or committed. The Village Board has, by resolution, adopted a financial policy authorizing the Village Manager to assign amounts for a specific purpose. Assignments may take place after the end of the reporting period.
- e. **Unassigned** - Includes residual positive fund balance within the general fund which has not been classified within the other above mentioned categories. Unassigned fund balance may also include negative balances for any governmental fund if expenditures exceed amounts restricted, committed or assigned for those purposes.

Proprietary fund equity is classified the same as in the government-wide statements.

The Village considers restricted amounts to be spent first when both restricted and unrestricted fund balance is available unless there are legal documents / contracts that prohibit doing this, such as in grant agreements requiring dollar for dollar spending. Additionally, the Village would then first use committed, then assigned and lastly unassigned amounts of unrestricted fund balance when expenditures are made.

The Village has a formal minimum fund balance policy. That policy is to maintain the Village's General Fund fund balance as of January 1st of each year to be no less than 10% of that year's adopted General Fund operating budget. The General Fund fund balance at year end was \$3,890,268 or approximately 51% of the 2023 General Fund operating budget.

See Note 3 for further information.

Pension

For purposes of measuring the total pension liability and deferred outflows or resources related to pension and pension expense, the Village Stipend Plan recognizes benefit payments when due and payable in accordance with the benefit terms.

For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the Wisconsin Retirement System (WRS) and additions to/deductions from WRS' fiduciary net position have been determined on the same basis as they are reported by WRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the total OPEB liability - Health Insurance, deferred outflows of resources and deferred inflows of resources related to OPEB and OPEB expense, the Village OPEB Plan recognizes benefit payments when due and payable in accordance with the benefit terms.

The fiduciary net position of the Local Retiree Life Insurance Fund (LRLIF) has been determined using the flow of economic resources measurement focus and the accrual basis of accounting. This includes for purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to other post-employment benefits, OPEB expense and information about the fiduciary net position of the LRLIF and additions to/deductions from LRLIFs fiduciary net position have been determined on the same basis as they are reported by LRLIF. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Basis for Existing Rates

Water Rates

Current water rates as approved by the PSCW were placed into effect on August 1, 2021.

Sewer Rates

Current sewer rates as approved by the Village Board were placed into effect on January 1, 2013.

Stormwater Rates

Current stormwater rates as approved by the Village Board were placed into effect February 1, 2019.

2. Stewardship, Compliance and Accountability

Excess Expenditures Over Budget

<u>Fund</u>	<u>Budgeted Expenditures</u>	<u>Actual Expenditures</u>	<u>Excess Expenditures Over Budget</u>
Debt Service Fund	\$ 1,676,182	\$ 1,741,343	\$ 65,161
Special Revenue Fund, Recycling	275,522	308,352	32,830

The Village controls expenditures at the fund level. Some individual departments experienced expenditures which exceeded appropriations. The detail of those items can be found in the Village's year-end budget to actual report.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Deficit Balances

Generally accepted accounting principles require disclosure of individual funds that have deficit balances at year end.

As of December 31, 2022, the following individual funds held a deficit balance:

<u>Fund</u>	<u>Amount</u>	<u>Reason</u>
Recycling Fund	\$ 49,043	Excess expenditures over revenues

Fund deficits are anticipated to be funded with future contributions or general tax revenues.

Limitations on the Village's Tax Levy

Wisconsin law limits the Village's future tax levies. Generally the Village is limited to its prior tax levy dollar amount (excluding TIF Districts), increased by the greater of the percentage change in the Village's equalized value due to net new construction or zero percent. Changes in debt service from one year to the next are generally exempt from this limit with certain exceptions. The Village is required to reduce its allowable levy by the estimated amount of fee revenue it collects for certain services, if those services were funded in 2013 by the property tax levy. Levies can be increased above the allowable limits if the amount is approved by referendum.

3. Detailed Notes on All Funds

Deposits and Investments

The Village's deposits and investments at year end were comprised of the following:

	<u>Carrying Value</u>	<u>Statement Balances</u>	<u>Associated Risks</u>
Deposits	\$ 19,320,094	\$ 17,813,517	Custodial credit
LGIP	3,179,611	3,179,611	Credit
Petty cash	480	-	N/A
Total deposits and investments	<u>\$ 22,500,185</u>	<u>\$ 20,993,128</u>	

Reconciliation to financial statements

Per statement of net position:

Unrestricted cash and investments \$ 9,127,444

Per statement of net position, fiduciary fund:

Custodial fund 13,372,741

Total deposits and investments \$ 22,500,185

Deposits in each local and area bank are insured by the FDIC in the amount of \$250,000 for time and savings accounts (including NOW accounts) and \$250,000 for demand deposit accounts (interest-bearing and noninterest-bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of \$250,000 for the combined amount of all deposit accounts.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Bank accounts are also insured by the State Deposit Guarantee Fund in the amount of \$400,000. However, due to the nature of this fund, recovery of material principal losses may not be significant to individual municipalities. This coverage has been considered in computing custodial credit risk.

The Village maintains collateral agreements with its banks. At December 31, 2022, the banks had pledged various government securities in the amount of \$15,154,134 to secure the Village's deposits.

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, the Village's deposits may not be returned to the Village.

The Village does not have any deposits exposed to custodial credit risk.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations.

The Village had investments in the external Wisconsin Local Government Investment Pool which is not rated.

See Note 1 for further information on deposit and investment policies.

Receivables

All of the receivables on the balance sheet are expected to be collected within one year, except for delinquent personal property taxes.

Governmental funds report *unavailable* or *unearned revenue* in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. Property taxes levied for the subsequent year are not earned and cannot be used to liquidate liabilities of the current period. Governmental funds also defer revenue recognition in connection with resources that have been received, but not yet earned. At the end of the current fiscal year, the various components of *unavailable revenue* and *unearned revenue* reported in the governmental funds were as follows:

	<u>Unearned</u>
Property taxes receivable for subsequent year	\$ 7,473,914
Grants received prior to eligibility requirements	684,846
Unearned lease revenue	<u>1,647,722</u>
Total unearned/unavailable revenue for governmental funds	<u>\$ 9,806,482</u>
Unearned revenue included in liabilities	\$ 684,846
Unearned revenue included in deferred inflows	<u>9,121,636</u>
Total unearned revenue for governmental funds	<u>\$ 9,806,482</u>

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Restricted Assets

The following represent the balances of the restricted assets:

Net Pension Asset

Restricted assets have been reported in connection with the net pension asset balance since this balance must be used to fund employee benefits.

Restricted assets at December 31, 2022 were \$2,059,907.

Capital Assets

Capital asset activity for the year ended December 31, 2022, was as follows:

	Beginning Balance	Additions	Deletions	Ending Balance
Governmental Activities				
Capital assets not being depreciated / amortized:				
Land	\$ 1,203,921	\$ -	\$ -	\$ 1,203,921
Right of way	4,652,555	-	-	4,652,555
Construction in progress	87,946	202,517	-	290,463
Total capital assets not being depreciated / amortized	5,944,422	202,517	-	6,146,939
Capital assets being depreciated / amortized:				
Land improvements	1,145,313	89,654	-	1,234,967
Buildings	5,184,059	66,533	37,875	5,212,717
Machinery and equipment	5,385,953	458,216	277,180	5,566,989
Streets	7,642,184	-	-	7,642,184
Bridges	3,199,822	-	-	3,199,822
Software	119,771	-	-	119,771
Total capital assets being depreciated / amortized	22,677,102	614,403	315,055	22,976,450
Total capital assets	28,621,524	816,920	315,055	29,123,389
Less accumulated depreciation / amortization for:				
Land improvements	(530,544)	(58,805)	-	(589,349)
Buildings	(1,559,728)	(91,049)	14,598	(1,636,179)
Machinery and equipment	(3,126,223)	(254,456)	205,595	(3,175,084)
Streets	(2,859,291)	(169,395)	-	(3,028,686)
Bridges	(782,771)	(58,518)	-	(841,289)
Software	(79,125)	(4,636)	-	(83,761)
Total accumulated depreciation / amortization	(8,937,682)	(636,859)	220,193	(9,354,348)
Net capital assets being depreciated / amortized	13,739,420	(22,456)	94,862	13,622,102
Total governmental activities capital assets, net of accumulated depreciation / amortization	\$ 19,683,842	\$ 180,061	\$ 94,862	\$ 19,769,041

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Depreciation / amortization expense was charged to functions as follows:

Governmental Activities

General government	\$ 43,647
Public safety	125,124
Public works	447,544
Culture, education and recreation	<u>20,544</u>

Total governmental activities depreciation / amortization expense \$ 636,859

Business-Type Activities

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>Ending Balance</u>
Sewer				
Capital assets being depreciated / amortized:				
Collection system	\$ 8,102,855	\$ 270,836	\$ -	\$ 8,373,691
Treatment and disposal	50,000	-	-	50,000
General	132,381	-	-	132,381
Software	<u>114,263</u>	<u>-</u>	<u>-</u>	<u>114,263</u>
Total capital assets being depreciated / amortized	<u>8,399,499</u>	<u>270,836</u>	<u>-</u>	<u>8,670,335</u>
Less accumulated depreciation / amortization for:				
Sewer capital assets	<u>(2,510,103)</u>	<u>(95,354)</u>	<u>-</u>	<u>(2,605,457)</u>
Total accumulated depreciation / amortization	<u>(2,510,103)</u>	<u>(95,354)</u>	<u>-</u>	<u>(2,605,457)</u>
Net capital assets being depreciated / amortized	<u>5,889,396</u>	<u>175,482</u>	<u>-</u>	<u>6,064,878</u>
Net sewer capital assets	<u>\$ 5,889,396</u>	<u>\$ 175,482</u>	<u>\$ -</u>	<u>\$ 6,064,878</u>
	<u>Beginning Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>Ending Balance</u>
Water				
Capital assets not being depreciated:				
Land and land rights	\$ 26,561	\$ -	\$ -	\$ 26,561
Construction in progress	<u>87,336</u>	<u>713,956</u>	<u>-</u>	<u>801,292</u>
Total capital assets not being depreciated	<u>113,897</u>	<u>713,956</u>	<u>-</u>	<u>827,853</u>
Capital assets being depreciated:				
Source of supply	278,542	-	-	278,542
Pumping	886,161	7,671	-	893,832
Water treatment	1,949,637	26,825	11,663	1,964,799
Transmission and distribution	13,105,530	98,900	18,415	13,186,015
General	<u>1,125,677</u>	<u>91</u>	<u>-</u>	<u>1,125,768</u>
Total capital assets being depreciated	<u>17,345,547</u>	<u>133,487</u>	<u>30,078</u>	<u>17,448,956</u>
Total capital assets	<u>17,459,444</u>	<u>847,443</u>	<u>30,078</u>	<u>18,276,809</u>

Village of Fox Point

Notes to Financial Statements
December 31, 2022

	Beginning Balance	Additions	Deletions	Ending Balance
Less accumulated depreciation for:				
Water capital assets	\$ (7,276,941)	\$ (372,868)	\$ 30,078	\$ (7,619,731)
Total accumulated depreciation	(7,276,941)	(372,868)	30,078	(7,619,731)
Net capital assets being depreciated	10,068,606	(239,381)	-	9,829,225
Net water capital assets	<u>\$ 10,182,503</u>	<u>\$ 474,575</u>	<u>\$ -</u>	<u>\$ 10,657,078</u>
	Beginning Balance	Additions	Deletions	Ending Balance
Stormwater				
Capital assets being depreciated / amortized:				
Storm water system	\$ 6,418,166	\$ 900,311	\$ -	\$ 7,318,477
Software	127,635	-	-	127,635
Equipment	<u>161,097</u>	<u>249,066</u>	<u>-</u>	<u>410,163</u>
Total capital assets being depreciated / amortized	<u>6,706,898</u>	<u>1,149,377</u>	<u>-</u>	<u>7,856,275</u>
Less accumulated depreciation / amortization for:				
Storm water system	(1,332,219)	(301,066)	-	(1,633,285)
Software	(71,455)	(27,344)	-	(98,799)
Equipment	<u>(98,907)</u>	<u>(8,509)</u>	<u>-</u>	<u>(107,416)</u>
Total accumulated depreciation / amortization	<u>(1,502,581)</u>	<u>(336,919)</u>	<u>-</u>	<u>(1,839,500)</u>
Net capital assets being depreciated / amortized	<u>5,204,317</u>	<u>812,458</u>	<u>-</u>	<u>6,016,775</u>
Net storm water capital assets	<u>\$ 5,204,317</u>	<u>\$ 812,458</u>	<u>\$ -</u>	<u>\$ 6,016,775</u>
Business-type capital assets, net of accumulated depreciation / amortization	<u>\$ 21,276,216</u>	<u>\$ 1,462,515</u>	<u>\$ -</u>	<u>\$ 22,738,731</u>

Depreciation / amortization expense was charged to functions as follows:

Business-Type Activities

Sewer	\$ 95,354
Water	360,309
Storm water	<u>336,919</u>
Total business-type activities depreciation / amortization expense	<u>\$ 792,582</u>

Depreciation expense is different from additions because of joint metering, salvage cost of removal, internal allocations and cost associated with the disposal of assets.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Interfund Receivables/Payables and Transfers

Interfund Receivables/Payables

The following is a schedule of interfund receivables and payables including any overdrafts on pooled cash and investment accounts:

<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
Water utility	General fund	\$ 68,526
Sewer utility	General fund	60,111
Storm water utility	General fund	26,142
Special revenue, recycling fund	General fund	8,105
General fund	Special revenue, recycling fund	<u>42,471</u>
Total, fund financial statements		205,355
Less fund eliminations		<u>(50,576)</u>
Total internal balances, government-wide statement of net position		<u>\$ 154,779</u>
<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
Governmental activities	Business-type activities	\$ -
Business-type activities	Governmental activities	<u>154,779</u>
Total government-wide financial statements		<u>\$ 154,779</u>

All amounts are due within one year.

The principal purpose of these interfunds are due to delinquent utility bills collected during the tax collection process of the general fund. All remaining balances resulted from the time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system and (3) payments between funds are made.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Transfers

The following is a schedule of interfund transfers:

<u>Fund Transferred To</u>	<u>Fund Transferred From</u>	<u>Amount</u>	<u>Principal Purpose</u>
General fund	Water utility	\$ 225,478	Payment in lieu of taxes
General fund	Special revenue, inspection fund	50,000	Transfer surplus funds
Debt service fund	Special revenue, pool fund	15,413	Debt service requirements
Special revenue, recycling fund	General fund	22,989	Reimbursement for expenditures
Special revenue, pool fund	General fund	<u>145,076</u>	Reimbursement for expenditures
Total, fund financial statements		458,956	
Less fund eliminations		(233,478)	
Less capital assets transferred to Storm Water Utility		<u>(647,250)</u>	
Total transfers, government-wide statement of activities		<u>\$ (421,772)</u>	
<u>Fund Transferred To</u>	<u>Fund Transferred From</u>	<u>Amount</u>	
Governmental activities	Business-type activities	\$ 225,478	
Business-type activities	Governmental activities	<u>(647,250)</u>	
Total government-wide financial statements		<u>\$ (421,772)</u>	

Generally, transfers are used to (1) move revenues from the fund that collects them to the fund that the budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Long-Term Obligations

Long-term obligations activity for the year ended December 31, 2022, was as follows:

	<u>Beginning Balance</u>	<u>Increases</u>	<u>Decreases</u>	<u>Ending Balance</u>	<u>Amounts Due Within One Year</u>
Governmental Activities					
Bonds and notes payable:					
General obligation debt	\$ 12,164,403	\$ 1,525,000	\$ 1,491,800	\$ 12,197,603	\$ 1,542,300
(Discounts)/premiums	<u>339,817</u>	<u>90,616</u>	<u>58,996</u>	<u>371,437</u>	<u>-</u>
Total bonds and notes payable	<u>12,504,220</u>	<u>1,615,616</u>	<u>1,550,796</u>	<u>12,569,040</u>	<u>1,542,300</u>
Other liabilities:					
North Shore Fire Department obligation (NSFD)	419,384	-	51,251	368,133	29,238
Total OPEB liability, Health Insurance	522,949	-	36,002	486,947	-
Net OPEB liability, Life Insurance	269,326	32,682	-	302,008	-
Total pension liability, single employer plan	189,710	-	1,182	188,528	-
Vested compensated absences	<u>814,441</u>	<u>-</u>	<u>367</u>	<u>814,074</u>	<u>814,074</u>
Total other liabilities	<u>2,215,810</u>	<u>32,682</u>	<u>88,802</u>	<u>2,159,690</u>	<u>843,312</u>
Total governmental activities long-term liabilities	<u>\$ 14,720,030</u>	<u>\$ 1,648,298</u>	<u>\$ 1,639,598</u>	<u>\$ 14,728,730</u>	<u>\$ 2,385,612</u>
Business-Type Activities					
Bonds and notes payable:					
General obligation debt	\$ 2,550,597	\$ 885,000	\$ 410,200	\$ 3,025,397	\$ 487,167
(Discounts)/premiums	<u>3,919</u>	<u>-</u>	<u>1,217</u>	<u>2,702</u>	<u>-</u>
Total bonds and notes payable	<u>2,554,516</u>	<u>885,000</u>	<u>411,417</u>	<u>3,028,099</u>	<u>487,167</u>
Other liabilities:					
Vested compensated absences	<u>91,724</u>	<u>36,114</u>	<u>-</u>	<u>127,838</u>	<u>127,838</u>
Total other liabilities	<u>91,724</u>	<u>36,114</u>	<u>-</u>	<u>127,838</u>	<u>127,838</u>
Total business-type activities long-term liabilities	<u>\$ 2,646,240</u>	<u>\$ 921,114</u>	<u>\$ 411,417</u>	<u>\$ 3,155,937</u>	<u>\$ 615,005</u>

In accordance with Wisconsin Statutes, total general obligation indebtedness of the Village may not exceed 5% of the equalized value of taxable property within the Village's jurisdiction. The debt limit as of December 31, 2022, was \$67,954,315. Total general obligation debt outstanding at year end was \$15,223,000.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

General Obligation Debt

All general obligation debt payable is backed by the full faith and credit of the Village. Debt in the governmental funds will be retired by tax increments accumulated by the debt service fund. Business-type activities debt is payable by revenues from user fees of those funds or, if the revenues are not sufficient, by future tax levies.

Governmental Activities					
General Obligation Debt	Date of Issue	Final Maturity	Interest Rates	Original Indebtedness	Balance December 31, 2022
2012 G.O. Debt	05/02/12	04/01/27	1.00-2.50%	\$ 2,500,000	\$ 1,005,000
2015 G.O. Debt	11/03/15	04/01/25	2.00	2,888,050	310,000
2016 G.O. Debt	08/01/16	04/01/26	1.50-1.65	1,901,254	601,254
2016 G.O. Refunding Debt	08/01/16	04/01/32	2.00-2.38	1,949,448	1,371,349
2017 G.O. Debt	08/02/17	04/01/32	1.50-3.0	825,000	440,000
2018 G.O. Debt	07/30/18	04/01/28	2.50-4.00	1,000,000	750,000
2019 G.O. Debt	07/30/19	04/01/29	2.00-4.00	1,615,000	1,440,000
2020 G.O. Debt	08/04/20	04/01/30	1.00-2.00	2,290,000	2,080,000
2021 G.O. Refunding Debt	01/05/21	04/01/26	0.98	427,000	345,000
2021 G.O. Debt	08/02/21	04/01/31	1.05-2.00	2,475,000	2,330,000
2022 G.O. Debt	07/26/22	04/01/32	3.00-4.00	1,525,000	1,525,000
Total governmental activities, general obligation debt					<u>\$ 12,197,603</u>

Business-Type Activities					
General Obligation Debt	Date of Issue	Final Maturity	Interest Rates	Original Indebtedness	Balance December 31, 2022
Sewer 2016 G.O. Debt	08/01/16	04/01/26	1.50-1.65%	\$ 210,426	\$ 40,426
Sewer 2016 G.O. Refunding	08/01/16	04/01/32	2.00-2.38	20,055	14,055
Water 2016 G.O. Debt	08/01/16	04/01/26	1.50-1.65	86,041	21,041
Water 2016 G.O. Refunding	08/01/16	04/01/32	2.00-2.38	70,496	44,596
Water 2018 G.O. Debt	07/30/18	04/01/28	2.50-4.00	200,000	125,000
Stormwater 2016 G.O. Debt	08/01/16	04/01/26	1.50-1.65	387,279	122,279
Stormwater 2017 G.O. Debt	08/01/17	04/01/32	1.50-3.0	375,000	205,000
Stormwater 2018 G.O. Debt	07/30/18	04/01/28	2.50-4.00	405,000	130,000
Stormwater 2019 G.O. Debt	07/30/19	04/01/29	2.00-4.00	215,000	160,000
Water 2020 G.O. Debt	08/04/20	04/01/30	1.00-2.00	215,000	175,000
Sewer 2021 G.O. Refunding	01/05/21	04/01/26	0.98	349,000	278,000
Stormwater 2021 G.O. Refunding	01/05/21	04/01/26	0.98	230,000	185,000
Water 2021 G.O. Debt	08/02/21	04/01/31	1.05-2.00	700,000	640,000
Water 2022 G.O. Debt	07/26/22	04/01/32	3.00-4.00	560,000	560,000
Stormwater 2022 G.O. Debt	07/26/22	04/01/32	3.00-4.00	325,000	325,000
Total business-type activities, general obligation debt					<u>\$ 3,025,397</u>

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Debt service requirements to maturity are as follows:

<u>Years</u>	<u>Governmental Activities General Obligation Debt</u>		<u>Business-Type Activities General Obligation Debt</u>	
	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>
2023	\$ 1,542,300	\$ 271,362	\$ 487,167	\$ 73,427
2024	1,573,900	226,038	406,100	58,076
2025	1,619,700	185,786	410,300	48,303
2026	1,638,154	145,518	425,379	38,464
2027	1,507,500	107,997	297,500	29,335
2028-2032	4,316,049	182,655	998,951	52,595
Total	<u>\$ 12,197,603</u>	<u>\$ 1,119,356</u>	<u>\$ 3,025,397</u>	<u>\$ 300,200</u>

Other Long-Term Obligations

Other Long-Term Obligations at December 31, 2022 consist of the following:

<u>Governmental Activities</u>	<u>Date of Issue</u>	<u>Final Maturity</u>	<u>Interest Rates</u>	<u>Original Indebtedness</u>	<u>Balance December 31, 2022</u>
<u>Other Long-Term Obligations</u>					
NSFD debt obligation	08/01/03	08/01/23	2.50-4.20%	\$ 254,012	\$ 14,619
NSFD debt obligation	05/01/19	05/01/39	.50-2.00	60,581	58,919
NSFD debt obligation	01/22/20	05/01/39	2.00	302,909	294,595
Total governmental activities other long-term obligations					<u>\$ 368,133</u>

Debt service requirements to maturity are as follows:

<u>Years</u>	<u>Governmental Activities Other Long-Term Obligations</u>	
	<u>Principal</u>	<u>Interest</u>
2023	\$ 29,238	\$ 10,158
2024	18,163	9,183
2025	18,606	8,486
2026	19,049	7,772
2027	19,492	7,041
2039-2032	104,105	24,748
2033-2037	113,408	11,810
2038-2039	46,072	1,090
Total	<u>\$ 368,133</u>	<u>\$ 80,288</u>

Other Debt Information

Estimated payments of vested compensated absences, net and total pension liabilities and net and total OPEB liabilities are not included in the debt service requirement schedules. The vested compensated absences, net and total pension liabilities and net and total OPEB liabilities attributable to governmental activities will be liquidated primarily by the general and utility fund.

There are a number of limitations and restrictions contained in the various bond indentures and loan agreements. The Village believes it is in compliance with all significant limitations and restrictions, including federal arbitrage regulations.

Village of Fox Point

Notes to Financial Statements
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Lease Disclosures

Lessor - Lease Receivables

<u>Governmental Activities</u>				Receivable Balance December 31, 2022
<u>Lease Receivables Description</u>	<u>Date of Inception</u>	<u>Final Maturity</u>	<u>Interest Rates</u>	
Telecom Infrastructure T, Inc.	01/01/16	12/31/60	1.25%	\$ 1,647,722
Total governmental activities				<u>\$ 1,647,722</u>

The Village recognized \$3,150 of lease revenue during the fiscal year.

The Village recognized \$29,304 of interest revenue during the fiscal year.

Net Position/Fund Balances

Net position reported on the government-wide statement of net position at December 31, 2022, includes the following:

Governmental Activities

Net investment in capital assets:

Land	\$ 1,203,921
Construction in progress	290,463
Right-of-way	4,652,555
Other capital assets, net of accumulated depreciation/amortization	13,622,102
Less long-term debt outstanding	(12,197,603)
Plus unspent capital related debt proceeds	1,124,433
Plus noncapital debt proceeds	3,035,324
Plus deferred loss on refunding	34,555
Less deferred gain on refunding	(37,272)
Less unamortized premium on long-term debt	<u>(371,437)</u>
Total net investment in capital assets	<u>\$ 11,357,041</u>

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Governmental Funds

Governmental fund balances reported on the fund financial statements at December 31, 2022, include the following:

	<u>General Fund</u>	<u>Debt Service Fund</u>	<u>Capital Projects Fund</u>	<u>Nonmajor Funds</u>	<u>Total</u>
Fund Balances					
Nonspendable:					
Prepaid items	\$ 71,447	\$ -	\$ -	\$ -	\$ 71,447
Delinquent personal property taxes	12,914	-	-	-	12,914
Subtotal	84,361	-	-	-	84,361
Restricted for:					
Debt service	-	538,751	-	-	538,751
Unspent debt proceeds	-	-	1,124,433	-	1,124,433
Subtotal	-	538,751	1,124,433	-	1,663,184
Committed to:					
Inspections	-	-	-	160,288	160,288
Subtotal	-	-	-	160,288	160,288
Unassigned (Deficit):	3,805,907	-	-	(49,043)	3,756,864
Total fund balances	<u>\$ 3,890,268</u>	<u>\$ 538,751</u>	<u>\$ 1,124,433</u>	<u>\$ 111,245</u>	<u>\$ 5,664,697</u>
Business-Type Activities					
Net investment in capital assets:					
Land				\$ 26,561	
Construction in progress				801,292	
Other capital assets, net of accumulated depreciation / amortization				21,910,878	
Less long-term debt outstanding				(3,025,397)	
Plus noncapital debt proceeds				58,652	
Less unamortized premium on long-term debt				(2,702)	
Total net investment in capital assets				<u>\$ 19,769,284</u>	

Village of Fox Point

Notes to Financial Statements
December 31, 2022

4. Other Information

Employees' Retirement System

Plan Description

The WRS is a cost-sharing multiple-employer defined benefit pension plan. WRS benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. Benefit terms may only be modified by the legislature. The retirement system is administered by the Wisconsin Department of Employee Trust Funds (ETF). The system provides coverage to all eligible State of Wisconsin, local government and other public employees. All employees, initially employed by a participating WRS employer on or after July 1, 2011, expected to work at least 1,200 hours a year (880 hours for teachers and school district educational support employees) and expected to be employed for at least one year from employee's date of hire are eligible to participate in the WRS.

ETF issues a standalone Annual Comprehensive Financial Report (ACFR), which can be found at <https://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements>.

Additionally, ETF issued a standalone Wisconsin Retirement System Financial Report, which can also be found using the link above.

Vesting

For employees beginning participation on or after January 1, 1990, and no longer actively employed on or after April 24, 1998, creditable service in each of five years is required for eligibility for a retirement annuity. Participants employed prior to 1990 and on or after April 24, 1998, and prior to July 1, 2011, are immediately vested. Participants who initially became WRS eligible on or after July 1, 2011, must have five years of creditable service to be vested.

Benefits Provided

Employees who retire at or after age 65 (54 for protective occupation employees, 62 for elected officials and executive service retirement participants, if hired on or before 12/31/2016) are entitled to retirement benefit based on a formula factor, their average earnings and creditable service.

Final average earnings is the average of the participant's three highest annual earnings period. Creditable service includes current service and prior service for which a participant received earnings and made contributions as required. Creditable service also includes creditable military service. The retirement benefit will be calculated as a money purchase benefit based on the employee's contributions plus matching employer's contributions, with interest, if that benefit is higher than the formula benefit.

Vested participants may retire at age 55 (50 for protective occupations) and receive an actuarially reduced benefit. Participants terminating covered employment prior to eligibility for an annuity may either receive employee-required contributions plus interest as a separation benefit or leave contributions on deposit and defer application until eligible to receive a retirement benefit.

The WRS also provides death and disability benefits for employees.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Post-Retirement Adjustments

The Employee Trust Funds Board may periodically adjust annuity payments from the retirement system based on annual investment performance in accordance with s. 40.27, Wis. Stat. An increase (or decrease) in annuity payments may result when investment gains (losses), together with other actuarial experience factors, create a surplus (shortfall) in the reserves, as determined by the system's consulting actuary. Annuity increases are not based on cost of living or other similar factors. For Core annuities, decreases may be applied only to previously granted increases. By law, Core annuities cannot be reduced to an amount below the original, guaranteed amount (the floor) set at retirement. The Core and Variable annuity adjustments granted during recent years are as follows:

<u>Year</u>	<u>Core Fund Adjustment %</u>	<u>Variable Fund Adjustment %</u>
2012	(7.0)	(7.0)
2013	(9.6)	9.0
2014	4.7	25.0
2015	2.9	2.0
2016	0.5	(5.0)
2017	2.0	4.0
2018	2.4	17.0
2019	0.0	(10.0)
2020	1.7	21.0
2021	5.1	13.0

Contributions

Required contributions are determined by an annual actuarial valuation in accordance with Chapter 40 of the Wisconsin Statutes. The employee required contribution is one-half of the actuarially determined contribution rate for General category employees, including Teachers, Executives and Elected Officials. Starting on January 1, 2016, the Executives and Elected Officials category was merged into the General Employee category. Required contributions for protective employees are the same rate as general employees. Employers are required to contribute the remainder of the actuarially determined contribution rate. The employer may not pay the employee required contribution unless provided for by an existing collective bargaining agreement.

During the reporting period, the WRS recognized \$289,755 in contributions from the Village.

Contribution rates for the plan year reported as of December 31, 2022 are:

<u>Employee Category</u>	<u>Employee</u>	<u>Employer</u>
General (executives & elected officials)	6.75 %	6.75 %
Protective with Social Security	6.75 %	11.75 %
Protective without Social Security	6.75 %	16.35 %

Notes to Financial Statements
 December 31, 2022

Pension Asset, Pension Expense (Revenue), Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2022, the Village reported an asset of \$2,059,907 for its proportionate share of the net pension asset. The net pension asset was measured as of December 31, 2021, and the total pension liability used to calculate the net pension asset was determined by an actuarial valuation as of December 31, 2020 rolled forward to December 31, 2021. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Village's proportion of the net pension asset was based on the Village's share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2021, the Village's proportion was 0.02555658%, which was a decrease of 0.00089867% from its proportion measured as of December 31, 2020.

For the year ended December 31, 2022, the Village recognized pension expense (revenue) of \$(85,714).

At December 31, 2022, the Village reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between projected and actual experience	\$ 3,327,676	\$ 239,961
Changes in assumptions	384,308	-
Net differences between projected and actual earnings on pension plan investments	-	4,608,185
Changes in proportion and differences between employer contributions and proportionate share of contributions	6,562	10,880
Employer contributions subsequent to the measurement date	<u>299,492</u>	<u>-</u>
Total	<u>\$ 4,018,038</u>	<u>\$ 4,859,026</u>

\$299,492 reported as deferred outflows related to pension resulting from the WRS Employer's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability (asset) in the year ended December 31, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Years ending December 31:	Deferred Outflows of Resources and Deferred Inflows of Resources (Net)
2023	\$ (99,076)
2024	(561,009)
2025	(245,904)
2026	(234,491)

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Actuarial Assumptions

The total pension liability in the December 31, 2021 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial Valuation Date:	December 31, 2020
Measurement Date of Net Pension Liability (Asset):	December 31, 2021
Experience Study:	January 1, 2018 - December 31, 2020 Published November 19, 2021
Actuarial Cost Method:	Entry Age Normal
Asset Valuation Method:	Fair Value
Long-Term Expected Rate of Return:	6.8%
Discount Rate:	6.8%
Salary Increases:	
Wage Inflation	3.0%
Seniority/Merit	0.1% - 5.6%
Mortality:	2020 WRS Experience Mortality Table
Post-Retirement Adjustments*:	1.7%

** No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. 1.7% is the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.*

Actuarial assumptions are based upon an experience study conducted in 2021 that covered a three-year period from January 1, 2018 to December 31, 2020. Based on this experience study, actuarial assumptions used to measure the Total Pension Liability changed from prior year, including the discount rate, long-term expected rate of return, post-retirement adjustment, price inflation, mortality and separation rates. The Total Pension Liability for December 31, 2021 is based upon a roll-forward of the liability calculated from the December 31, 2020 actuarial valuation.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Long-Term Expected Return on Plan Assets

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Allocation Targets and Expected Returns* As of December 31, 2021			
Core Fund Asset Class	Asset Allocation %	Long-Term Expected Nominal Rate of Return %	Long-Term Expected Real Rate of Return %**
Global Equities	52	6.8	4.2
Fixed Income	25	4.3	1.8
Inflation Sensitive	19	2.7	0.2
Real Estate	7	5.6	3
Private Equity/Debt	12	9.7	7
Total Core Fund***	115	6.6	4
Variable Fund Asset			
U.S. Equities	70	6.3	3.7
International Equities	30	7.2	4.6
Total Variable Fund	100	6.8	4.2

* Asset Allocations are managed within established ranges; target percentages may differ from actual monthly allocations

** New England Pension Consultants Long Term US CPI (Inflation) Forecast: 2.5%

*** The investment policy used for the Core Fund involves reducing equity exposure by leveraging lower-volatility assets, such as fixed income securities. This results in an asset allocation beyond 100%. Currently, an asset allocation target of 15% policy leverage is used subject to an allowable range of up to 20%.

Village of Fox Point

Notes to Financial Statements
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Single Discount Rate

A single discount rate of 6.8% was used to measure the total pension liability, as opposed to a discount rate of 7.0% for the prior year. This single discount rate is based on the expected rate of return on pension plan investments of 6.8% and a municipal bond rate of 1.84% (Source: Fixed-income municipal bonds with 20 years to maturity that include only federally tax-exempt municipal bonds as reported in Fidelity Index's "20-year Municipal GO AA Index" as of December 31, 2021. In describing this index, Fidelity notes that the Municipal Curves are constructed using option-adjusted analytics of a diverse population of over 10,000 tax-exempt securities.). Because of the unique structure of WRS, the 6.8% expected rate of return implies that a dividend of approximately 1.7% will always be paid. For purposes of the single discount rate, it was assumed that the dividend would always be paid. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments (including expected dividends) of current plan members. Therefore, the investment rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Village's Proportionate Share of the Net Pension Liability (Asset) to Changes in the Discount Rate

The following presents the Village's proportionate share of the net pension liability (asset) calculated using the discount rate of 6.80%, as well as what the Village's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (5.80%) or 1-percentage-point higher (7.80%) than the current rate:

	1% Decrease to Discount Rate (5.8%)	Current Discount Rate (6.8%)	1% Increase to Discount Rate (7.8%)
Village's proportionate share of the net pension liability (asset)	<u>\$ 1,461,650</u>	<u>\$ (2,059,907)</u>	<u>\$ (4,594,773)</u>

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in separately issued financial statements available at <https://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements>.

At December 31, 2022, the Village reported a payable to the pension plan which represents contractually required contributions outstanding as of the end of the year.

Risk Management

The Village is exposed to various risks of loss related to torts; theft of, damage to or destruction of assets; errors and omissions; workers compensation; and health care of its employees. All of these risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded the commercial coverage in any of the past three years. There were no significant reductions in coverage compared to the prior year.

Village of Fox Point

Notes to Financial Statements
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Commitments and Contingencies

Claims and judgments are recorded as liabilities if all the conditions of Governmental Accounting Standards Board pronouncements are met. The liability and expenditure for claims and judgments are only reported in governmental funds if it has matured. Claims and judgments are recorded in the government-wide statements and proprietary funds as expenses when the related liabilities are incurred.

The Village has received federal and state grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursements to the grantor agency for expenditures disallowed under terms of the grants. Management believes such disallowances, if any, would be immaterial.

The Village has active construction projects as of December 31, 2022. Work that has been completed on these projects but not yet paid for (including contract retainages) is reflected as accounts payable and expenditures.

Joint Ventures

North Shore Water Commission

The Village of Fox Point, City of Glendale and the Village of Whitefish Bay jointly operate the local supply and filtration system, which is called the North Shore Water Commission (NSWC) and provides water supply and filtration. The communities share in the operation proportionately based upon water sold to each participant.

The governing body is made up of citizens from each municipality. Local representatives are appointed by the municipalities. The governing body has authority to adopt its own budget and control the financial affairs of the commission.

Debt is repaid with resources of the utility and is secured by the assets and revenues of NSWC. The transactions of the Commission are not reflected in these financial statements. \$295,107 of operating costs represents the Village's share for the North Shore Water Commission which is expected to continue to provide services in the future at similar rates. Financial information of the North Shore Water Commission as of December 31, 2022 is available directly from the NSWC office.

North Shore Library

The City of Glendale and the Villages of Fox Point, Bayside and River Hills operate the North Shore Library under a Joint Library Agreement dated January 1, 1985. Under the joint agreement, a Joint Library Board is created to operate the North Shore Library. The Joint Library Board is composed of ten members: five members from Glendale, two members each from Fox Point and Bayside, one member from River Hills and the Superintendent of Schools for the Nicolet School District. The Joint Library Board has the powers to repair, maintain and renew physical assets of the library and to prepare and adopt a budget for the library's operating expenses and a budget for the library's capital improvement expenses. The operating budget must be approved by at least three of the four municipalities. In addition, the Joint Library Board has the power to appoint the Library Director and such other assistants and employees as it deems necessary. Operating and capital expenses are shared proportionately based upon population estimates published in October.

The Village's share of operations in 2022 was \$257,846. The Village believes that the library will continue to provide services in the future at similar rates.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

North Shore Fire Department

By agreement dated December 30, 1994, the North Shore Fire Department (NSFD) was created. The NSFD, which provides a unified integrated fire and emergency medical service, began operations on January 1, 1996. The NSFD was created pursuant to the provisions of Wisconsin Statutes 61.65 and 66.30. Participants are the Village of Fox Point, Village of Shorewood, Village of Brown Deer, Village of River Hills, Village of Whitefish Bay, Village of Bayside and City of Glendale. The North Shore Fire Department furnishes fire and emergency medical services. The North Shore Fire Department (NSFD) is operated by a Board of Directors consisting of seven members which includes the Mayor or Village President of each participating municipality. The affirmative vote of a majority of the members of the Board of Directors is required on most matters.

The powers of the Board of Directors include authorizing repair, maintenance and renewal of physical assets and recommending adoption of the department's budget. The capital and operating budget of the department must receive approval of at least five of the seven participating municipalities.

Also established by the agreement is a Joint Fire Commission that has the powers related to appointments, promotions, suspensions, removals, dismissals, reemployment, compensation, rest days, etc. The fiscal agent for the North Shore Fire Department is the Village of Brown Deer. The Village's share of operations in 2022 was \$1,223,125.

Dispatch Services

The Village of Fox Point, River Hills and Bayside jointly operate a dispatch service center under a joint service agreement. Under the joint agreement, the Village of Bayside provides dispatch services to the municipalities. The cost of these services is shared between the communities as agreed upon in the individual agreements. A separate board has not been established to govern the dispatch service activities. Changes to the agreements and to the services provided require the approval of all three Village boards. During 2022, the Village's share of operations was \$303,653. The Village does not report an equity interest in this joint venture.

Other Postemployment Benefits

General Information about the OPEB Plan

Plan Description

The Village administers a single-employer defined benefit healthcare plan. The plan provides for eligible retirees and their spouses through the Village's healthcare plan which covers both active and retired members. Benefit provisions are established through personnel policy guidelines and collective bargaining agreements. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Benefits Provided

The Village makes the same monthly health insurance contribution on behalf of the retiree as it makes on behalf of all other active employees. The Village contributes 25% of the current year premiums until Medicare is available. Plan members receiving benefits contribute 75% of their premium costs.

Village of Fox Point

Notes to Financial Statements
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Employees Covered by Benefit Terms

At December 31, 2022, the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefit payments	10
Active plan members	<u>40</u>
Total	<u><u>50</u></u>

Total OPEB Liability

The Village's total OPEB liability of \$486,947 was measured as of December 31, 2021, and was determined by an actuarial valuation as of that date.

Actuarial Assumptions and Other Inputs

The total OPEB liability in the December 31, 2021 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.00%
Discount rate	2.25%
Salary increases	Merit increases of 0.1% to 3.5% for general employees and 0.3% to 4.8% for protective employees depending upon length of service plus 3.0% for inflation
Healthcare cost trend rates	6.50% decreasing by 0.10% per year down to 5.0% and level thereafter

The discount rate was based on S&P Municipal Bond 20 Year High Grade Index.

Mortality rates were based on the Wisconsin 2018 Mortality Table adjusted for future mortality improvements using the MP-2018 fully generated improvement scale (multiplied 60%).

The actuarial assumptions used in the December 31, 2021 valuation were based on the results of an actuarial experience study 2015-2017.

Notes to Financial Statements
 December 31, 2022

Changes in the Total OPEB Liability

	Total OPEB Liability
Balances at December 31, 2021	\$ 522,949
Changes for the year:	
Service cost	33,559
Interest	11,291
Differences between expected and actual experience	23,756
Changes in assumptions or other inputs	(28,806)
Benefit payments	(75,802)
Net changes	(36,002)
Balances at December 31, 2022	\$ 486,947

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the Village, as well as what the Village's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (1.25%) or 1-percentage-point higher (3.25%) than the current discount rate:

	1% Decrease	Discount Rate	1% Increase
Total OPEB liability	\$ 513,247	\$ 486,947	\$ 461,593

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability of the Village, as well as what the Village's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (5.5% decreasing to 4.0%) or 1-percentage-point higher (7.5% decreasing to 6.0%) than the current healthcare cost trend rates:

	1% Decrease	Healthcare Cost Trend Rates	1% Increase
Total OPEB liability	\$ 483,859	\$ 486,947	\$ 489,393

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2022, the Village recognized negative OPEB expense of \$489. At December 31, 2022, the Village reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 30,283	\$ -
Changes of assumptions or other inputs	54,402	32,585
Total	\$ 84,685	\$ 32,585

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>Years ending December 31:</u>	<u>Deferred Outflows of Resources and Deferred Inflows of Resources (Net)</u>
2023	\$ 7,239
2024	7,239
2025	7,239
2026	7,239
2027	7,239
Thereafter	15,905
Total	<u>\$ 52,100</u>

Local Retiree Life Insurance Fund (LRLIF)

Plan Description

The LRLIF is a multiple-employer defined benefit OPEB plan. LRLIF benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. The Wisconsin Department of Employee Trust Funds (ETF) and the Group Insurance Board have statutory authority for program administration and oversight. The plan provides post-employment life insurance benefits for all eligible employees.

ETF issues a standalone Annual Comprehensive Financial Report (ACFR), which can be found at <https://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements>.

Additionally, ETF issued a standalone Retiree Life Insurance Financial Report, which can be found at the link above.

Benefits Provided

The LRLIF plan provides fully paid up life insurance benefits for post-age 64 retired employees and pre-65 retirees who pay for their coverage.

Contributions

The Group Insurance Board approves contribution rates annually, based on recommendations from the insurance carrier. Recommended rates are based on an annual valuation, taking into consideration an estimate of the present value of future benefits and the present value of future contributions. A portion of employer contributions made during a member's working lifetime funds a post-retirement benefit.

Employers are required to pay the following contribution based on employee contributions for active members to provide them with Basic Coverage after age 65. There are no employer contributions required for pre-age 65 annuitant coverage. If a member retires prior to age 65, they must continue paying the member premiums until age 65 in order to be eligible for the benefit after age 65.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Contribution rates for the plan year reported as of December 31, 2022 are:

<u>Coverage Type</u>	<u>Employer Contribution</u>
50% Post Retirement Coverage	40% of member contribution
25% Post Retirement Coverage	20% of member contribution

Member contributions are based upon nine age bands through age 69 and an additional eight age bands for those age 70 and over. Participating members must pay monthly contribution rates per \$1,000 of coverage until the age of 65 (age 70 if active). The member contribution rates in effect for the plan year are as listed below:

<u>Life Insurance Member Contribution Rates *For the Plan Year</u>		
<u>Attained Age</u>	<u>Basic</u>	<u>Supplemental</u>
Under 30	\$0.05	\$0.05
30-34	0.06	0.06
35-39	0.07	0.07
40-44	0.08	0.08
45-49	0.12	0.12
50-54	0.22	0.22
55-59	0.39	0.39
60-64	0.49	0.49
65-69	0.57	0.57

*Disabled members under age 70 receive a waiver-of-premium benefit

During the reporting period, the LRLIF recognized \$1,045 in contributions from the employer.

OPEB Liability, OPEB Expense (Revenue) and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEBs

At December 31, 2022, the Village reported a liability of \$302,008 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of December 31, 2021, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of January 1, 2021 rolled forward to December 31, 2021. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Village's proportion of the net OPEB liability was based on the Village's share of contributions to the OPEB plan relative to the contributions of all participating employers. At December 31, 2021, the Village's proportion was 0.05109800%, which was an increase of 0.00213600% from its proportion measured as of December 31, 2020.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

For the year ended December 31, 2022, the Village recognized OPEB expense of \$33,215.

At December 31, 2022, the Village reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflow of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 15,362
Net differences between projected and investment earnings on plan investments	3,930	-
Changes in actuarial assumptions	91,247	14,638
Changes in proportion and differences between employer contributions and proportionate share of contributions	11,898	29,134
Employer contributions subsequent to the measurement date	1,084	-
Total	<u>\$ 108,159</u>	<u>\$ 59,134</u>

\$1,084 reported as deferred outflows related to OPEB resulting from the LRLIF Employer's contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended December 31, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Years ending December 31:	Deferred Outflows of Resources and Deferred Inflows of Resources (Net)
2023	\$ 11,587
2024	11,131
2025	9,210
2026	12,406
2027	2,714
Thereafter	893

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Actuarial Assumptions

The total OPEB liability in the actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial Valuation Date:	January 1, 2021
Measurement Date of Net OPEB Liability (Asset)	December 31, 2021
Experience Study:	January 1, 2018 - December 31, 2020 Published November
Actuarial Cost Method:	Entry Age Normal
20 Year Tax-Exempt Municipal Bond Yield	2.06%
Long-Term Expected Rate of Return:	4.25%
Discount Rate:	2.17%
Salary Increases:	
Wage Inflation	3.00%
Seniority/Merit	0.10% - 5.6%
Mortality:	2020 WRS Experience Mortality Table

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Actuarial assumptions are based upon an experience study conducted in 2021 that covered a three-year period from January 1, 2018 to December 31, 2020. Based on this experience study, actuarial assumptions used to measure the Total OPEB Liability changed from the prior year, including the price inflation, mortality and separation rates. The Total OPEB Liability for December 31, 2021 is based upon a roll-forward of the liability calculated from the January 1, 2021 actuarial valuation.

Long-Term Expected Return on Plan Assets

The long-term expected rate of return is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. Investments for the LRLIF are held with Securian, the insurance carrier. Interest is calculated and credited to the LRLIF based on the rate of return for a segment of the insurance carriers' general fund, specifically 10-year A-Bonds (as a proxy, and not tied to any specific investments). The overall aggregate interest rate is calculated using a tiered approach based on the year the funds were originally invested and the rate of return for that year. Investment interest is credited based on the aggregate rate of return and assets are not adjusted to fair market value. Furthermore, the insurance carrier guarantees the principal amounts of the reserves, including all interest previously credited thereto.

State OPEB Life Insurance Asset Allocation Targets and Expected Returns As of December 31, 2021

Asset Class	Index	Target Allocation	Long-Term Expected Geometric Real Rate of Return
US Intermediate Credit Bonds	Bloomberg US Interm Credit	45.00%	1.68%
US Long Credit Bonds	Bloomberg US Long Credit	5.00%	1.82%
US Mortgages	Bloomberg US MBS	50.00%	1.94%
Inflation			2.30%
Long-Term Expected Rate of Return			4.25%

The long-term expected rate of return remained unchanged from the prior year at 4.25%. The long-term expected rate of return is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation. The expected inflation rate increased from 2.20% as of December 31, 2020 to 2.30% as of December 31, 2021.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Single Discount Rate

A single discount rate of 2.17% was used to measure the total OPEB liability for the current year, as opposed to a discount rate of 2.25% for the prior year. The significant change in the discount rate was primarily caused by the decrease in the municipal bond rate from 2.12% as of December 31, 2020 to 2.06% as of December 31, 2021. The Plan's fiduciary net position was projected to be insufficient to make all projected future benefit payments of current active and inactive members. Therefore, the discount rate for calculating the total OPEB liability is equal to the single equivalent rate that results in the same actuarial present value as the long-term expected rate of return applied to benefit payments, to the extent that the plan's fiduciary net position is projected to be sufficient to make projected benefit payments, and the municipal bond rate applied to benefit payment to the extent that the plan's fiduciary net position is projected to be insufficient. The plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through December 31, 2036.

The projection of cash flows used to determine the single discount rate assumed that employer contributions will be made according to the current employer contribution schedule and that contributions are made by plan members retiring prior to age 65.

Sensitivity of the Village's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following presents the Village's proportionate share of the net OPEB liability calculated using the discount rate of 2.17%, as well as what the Village's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (1.17%) or 1-percentage-point higher (3.17%) than the current rate:

	1% Decrease to Discount Rate (1.17%)	Current Discount Rate (2.17%)	1% Increase to Discount Rate (3.17%)
Village's proportionate share of the net OPEB liability	<u>\$ 409,716</u>	<u>\$ 302,008</u>	<u>\$ 220,962</u>

Single-Employer Defined Benefit Pension Plan

Plan Description

The Village reports a single-employer defined benefit pension plan (the Stipend Plan). Management of the Stipend Plan is vest in the Village Board. No assets have been accumulated in a trust for the payment of these benefits. The plan is administered by the Village and provides active public safety employees that retire on or after January 1, 2002 with a monthly cash benefit ranging from \$200 to \$375 per month. Benefit provisions are established through agreements approved by the Village Board.

At December 31, 2022, the District plan's membership consisted of:

Retirees and beneficiaries	1
Active members	<u>10</u>
Total	<u>11</u>

The Village paid \$6,814 for pension benefits as they came due during the reporting period. The Village is funding these benefits on a pay-as-you-go basis.

Changes in Total Pension Liability

The Village's change in total pension liability for the fiscal year ended December 31, 2022 was as follows:

	Total Pension Liability
Beginning of Year Balance	\$ 189,710
Service cost	8,958
Interest on total pension liability	4,293
Differences between expected and actual experience	(7,619)
Benefit payments	<u>(6,814)</u>
End of Year Balance	<u>\$ 188,528</u>

Assumptions

The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Measurement Date:	December 31, 2021
Actuarial Valuation Date:	December 31, 2021
Inflation:	2.00%
Salary Changes:	5.8% down to 0.2% in 30 years; includes merit increases plus inflation
Discount Rate:	2.25%

The discount rate was based on S&P Municipal Bond 20 Year High Grade Index.

Mortality rates were based on the Wisconsin 2018 Mortality Table adjusted for future mortality improvements using the MP-2018 fully generated improvement scale (multiplied 60%).

The actuarial assumptions used in the December 31, 2021 valuation were based on the results of an actuarial experience study 2015-2017.

Sensitivity of the Total Pension Liability to Changes in the Discount Rate

The following is a sensitivity analysis of the total pension liability to changes in the discount rate. The table below presents the pension liability of the Village calculated using the current discount rate of 2.25% as well as what the total pension liability would be if it were to be calculated using a discount rate that is 1-percentage-point lower (1.25%) or 1-percentage-point higher (3.25%) that the current rate:

	1% Decrease	Current Discount Rate	1% Increase
Total pension liability	\$200,420	\$188,528	\$177,171

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended December 31, 2022, the Village recognized pension expense of \$9,909.

At December 31, 2022 the Village reported deferred outflows of resources related to pensions from the following source:

	Deferred Outflow of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 14,420	\$ 6,857
Changes in assumptions	20,736	3,375
Employer contributions subsequent to the measurement date	<u>6,571</u>	<u>-</u>
Total	<u><u>\$ 41,727</u></u>	<u><u>\$ 10,232</u></u>

\$6,571 reported as deferred outflows related to pension resulting from the Stipend Plan's contributions subsequent to the measurement date will be recognized as a reduction of the total pension liability in the year ended December 31, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Years ending December 31:	Deferred Outflows of Resources and Deferred Inflows of Resources (Net)
2023	\$ 3,226
2024	3,226
2025	3,226
2026	3,226
2027	3,226
Thereafter	8,794

Subsequent Event

In April, 2023, the Village issued \$4,350,000 of general obligation promissory notes for use in funding the lakeshore project. The notes bear interest at 4.04% and are due and payable by April 1, 2026.

Village of Fox Point

Notes to Financial Statements
December 31, 2022

Effect of New Accounting Standards on Current-Period Financial Statements

The Governmental Accounting Standards Board (GASB) has approved the following:

- Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*
- Statement No. 96, *Subscription-Based Information Technology Arrangements*
- Statement No. 99, *Omnibus 2022*
- Statement No. 100, *Accounting Changes and Error Corrections - an Amendment of GASB Statement No. 62*
- Statement No. 101, *Compensated Absences*

When they become effective, application of these standards may restate portions of these financial statements.

REQUIRED SUPPLEMENTARY INFORMATION

Village of Fox Point

Detailed Schedule of Revenues, Expenditures and Changes
in Fund Balance - Budget and Actual - General Fund
Year Ended December 31, 2022

	<u>Original and Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget</u>
Revenues			
Taxes	\$ 5,752,868	\$ 5,760,313	\$ 7,445
Intergovernmental	775,917	782,417	6,500
Licenses and permits	111,630	117,126	5,496
Fines, forfeitures and penalties	100,050	68,001	(32,049)
Public charges for services	38,025	10,540	(27,485)
Intergovernmental charges for services	116,500	140,426	23,926
Investment income	18,000	50,636	32,636
Miscellaneous revenues	45,075	80,677	35,602
	<u>6,958,065</u>	<u>7,010,136</u>	<u>52,071</u>
Total revenues			
Expenditures			
Current:			
General government	1,038,823	1,148,222	(109,399)
Public safety	4,021,039	3,952,887	68,152
Public works	1,529,261	1,545,096	(15,835)
Health and human services	52,758	52,770	(12)
Culture, recreation and education	284,096	289,472	(5,376)
Conservation and development	51,300	55,743	(4,443)
	<u>6,977,277</u>	<u>7,044,190</u>	<u>(66,913)</u>
Total expenditures			
Excess (deficiency) of revenues over (under) expenditures	<u>(19,212)</u>	<u>(34,054)</u>	<u>(14,842)</u>
Other Financing Sources (Uses)			
Transfers in	230,000	275,478	45,478
Transfers out	-	(168,065)	(168,065)
Proceeds from sale of capital assets	1,500	1,477	(23)
	<u>231,500</u>	<u>108,890</u>	<u>(122,610)</u>
Total other financing sources (uses)			
Net change in fund balance	<u>\$ 212,288</u>	<u>74,836</u>	<u>\$ (137,452)</u>
Fund Balance, Beginning		<u>3,815,432</u>	
Fund Balance, Ending		<u>\$ 3,890,268</u>	

Village of Fox Point

Schedule of Village's Proportionate Share of the Net Pension Liability (Asset) -
Wisconsin Retirement System
Year Ended December 31, 2022

WRS Fiscal Year End	Proportion of the Net Pension Liability (Asset)	Proportionate Share of the Net Pension Liability (Asset)	Covered Payroll	Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
12/31/14	0.02766856%	\$ (679,616)	\$ 3,210,928	21.17%	102.74%
12/31/15	0.02724353%	442,702	3,268,645	13.54%	98.20%
12/31/16	0.02669150%	220,002	3,236,140	6.80%	99.12%
12/31/17	0.02708612%	(804,219)	3,396,748	23.68%	102.93%
12/31/18	0.02730611%	971,465	3,406,954	28.51%	96.45%
12/31/19	0.02738158%	(882,907)	3,403,013	25.94%	102.96%
12/31/20	0.02645525%	(1,651,637)	3,132,860	52.72%	105.26%
12/31/21	0.02555658%	(2,059,907)	3,181,408	64.75%	106.02%

Schedule of Employer Contributions - Wisconsin Retirement System
Year Ended December 31, 2022

City Fiscal Year End	Contractually Required Contributions	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll
12/31/15	\$ 277,668	\$ 277,668	\$ -	\$ 3,268,645	8.49%
12/31/16	233,362	233,362	-	3,236,140	7.21%
12/31/17	268,350	268,350	-	3,396,748	7.90%
12/31/18	272,687	272,687	-	3,406,954	8.00%
12/31/19	265,308	265,308	-	3,403,013	7.80%
12/31/20	294,488	294,488	-	3,132,860	9.40%
12/31/21	292,303	292,303	-	3,181,408	9.19%
12/31/22	299,492	299,492	-	3,278,972	9.13%

See notes to required supplementary information

Village of Fox Point

Schedule of Changes in the Total Pension Liability and Related Ratios -
Supplemental Pension (Stipend) Plan
Year Ended December 31, 2022

	2022	2021	2020	2019	2018
Total Pension Liability					
Service cost	\$ 8,958	\$ 8,008	\$ 6,323	\$ 6,683	\$ 6,683
Interest	4,293	4,919	5,305	4,635	4,432
Difference between expected and actual experience	-	-	19,829	-	125,761
Changes in assumptions	(7,619)	6,155	21,587	(4,723)	-
Benefit payments	<u>(6,814)</u>	<u>(8,502)</u>	<u>(6,777)</u>	<u>(5,634)</u>	<u>(4,974)</u>
Net change in total pension liability	(1,182)	10,580	46,267	961	131,902
Total pension liability, beginning	<u>189,710</u>	<u>179,130</u>	<u>132,863</u>	<u>131,902</u>	<u>-</u>
Total pension liability, ending	<u>\$ 188,528</u>	<u>\$ 189,710</u>	<u>\$ 179,130</u>	<u>\$ 132,863</u>	<u>\$ 131,902</u>
Covered-Employee Payroll	\$ 831,546	\$ 885,477	\$ 885,477	\$ 774,235	\$ 774,235
Total pension liability as a percentage of covered payroll	22.67%	21.42%	20.23%	17.16%	17.04%

See notes to required supplementary information

Village of Fox Point

Schedule of Changes in the Total OPEB Liability and Related Ratios -
Health Insurance
Year Ended December 31, 2022

	2022	2021	2020	2019	2018
Total OPEB Liability					
Service cost	\$ 33,559	\$ 30,481	\$ 18,705	\$ 19,418	\$ 19,418
Interest	11,291	14,286	18,264	16,656	16,876
Difference between expected and actual experience	23,756	-	12,719	-	486,994
Changes in assumptions	(28,806)	13,311	62,506	(11,100)	-
Benefit payments	<u>(75,802)</u>	<u>(78,754)</u>	<u>(31,622)</u>	<u>(56,174)</u>	<u>(29,035)</u>
Net change in total OPEB liability	(36,002)	(20,676)	80,572	(31,200)	494,253
Total OPEB liability, beginning	<u>522,949</u>	<u>543,625</u>	<u>463,053</u>	<u>494,253</u>	<u>-</u>
Total OPEB liability, ending	<u>\$ 486,947</u>	<u>\$ 522,949</u>	<u>\$ 543,625</u>	<u>\$ 463,053</u>	<u>\$ 494,253</u>
Covered-Employee Payroll	\$ 3,057,144	\$ 2,985,665	\$ 2,985,665	\$ 2,784,095	\$ 2,784,095
Total OPEB liability as a percentage of covered-employee payroll	15.93%	17.52%	18.21%	16.63%	17.75%

See notes to required supplementary information

Village of Fox Point

Schedule of Proportionate Share of the Net OPEB Liability -
Local Retiree Life Insurance Fund (LRLIF)
Year Ended December 31, 2022

Plan Fiscal Year End	Proportion of the Net OPEB Liability	Proportionate Share of the Net OPEB Liability	Covered Payroll	Proportionate Share of the Net OPEB Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability
12/31/17	0.06120200%	\$ 184,131	\$ 2,573,719	7.15%	44.81%
12/31/18	0.05947700%	153,471	2,879,000	5.33%	48.69%
12/31/19	0.06052900%	257,744	2,847,000	9.05%	37.58%
12/31/20	0.04896200%	269,326	2,720,000	9.90%	31.36%
12/31/21	0.05109800%	302,008	2,832,000	10.66%	29.57%

Schedule of Employer Contributions - Local Retiree Life Insurance Fund (LRLIF)
Year Ended December 31, 2022

City Fiscal Year End	Contractually Required Contributions	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll
12/31/18	\$ 1,162	\$ 1,162	\$ -	\$ 2,573,719	0.05%
12/31/19	1,145	1,145	-	2,879,000	0.04%
12/31/20	965	965	-	2,847,000	0.03%
12/31/21	1,024	1,024	-	2,720,000	0.04%
12/31/22	1,084	1,084	-	2,832,000	0.04%

See notes to required supplementary information

Village of Fox Point

Notes to Required Supplementary Information
Year Ended December 31, 2022

Budgetary Information

Budgetary information is derived from the annual operating budget and is presented using the same basis of accounting for each fund as described in Note 1.

The budgeted amounts presented include any amendments made. The Village may authorize transfers of budgeted amounts within departments. Transfers between departments and changes to the overall budget must be approved by a two-thirds action.

Appropriations lapse at year end unless specifically carried over. There were no carryovers to the following year. Budgets are adopted at the department level of expenditure.

Wisconsin Retirement System

The amounts determined for each fiscal year were determined as of the calendar year-end and occurred within the fiscal year.

The Village is required to present the last ten years of data; however, accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

Changes in benefit terms. There were no changes of benefit terms for any participating employer in the Wisconsin Retirement System.

Changes in assumptions. Based on a three-year experience study conducted in 2021 covering January 1, 2018 through December 31, 2020, the ETF Board adopted assumption changes that were used to measure the total pension liability beginning with the year-end December 31, 2021, including the following:

- Lowering the long-term expected rate of return from 7.0% to 6.8%
- Lowering the discount rate from 7.0% to 6.8%
- Lowering the price inflation rate from 2.5% to 2.4%
- Lowering the post-retirement adjustments from 1.9% to 1.7%
- Mortality assumptions were changed to reflect updated trends by transitioning from the Wisconsin 2018 Mortality Table to the 2020 WRS Experience Mortality Table

Based on a three-year experience study conducted in 2018 covering January 1, 2015 through December 31, 2017, the ETF Board adopted assumption changes that were used to measure the total pension liability beginning with the year-ended December 31, 2018, including the following:

- Lowering the long-term expected rate of return from 7.2% to 7.0%
- Lowering the discount rate from 7.2% to 7.0%
- Lowering the wage inflation rate from 3.2% to 3.0%
- Lowering the price inflation rate from 2.7% to 2.5%
- Lowering the post-retirement adjustments from 2.1% to 1.9%
- Mortality assumptions were changed to reflect updated trends by transitioning from the Wisconsin 2012 Mortality Table to the Wisconsin 2018 Mortality Table

Village of Fox Point

Notes to Required Supplementary Information
Year Ended December 31, 2022

Local Retiree Life Insurance Fund

The amounts determined for each fiscal year were determined as of the calendar year-end and occurred within the fiscal year.

The Village is required to present the last ten years of data; however, accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

Changes in benefit terms. There were no changes of benefit terms for any participating employer in LRLIF.

Changes in assumptions. In addition to the rate changes detailed in the tables above, the State of Wisconsin Employee Trust Fund Board adopted economic and demographic assumption changes based on a three year experience study performed for the Wisconsin Retirement System. These assumptions are used in the actuarial valuations of OPEB liabilities (assets) for the retiree life insurance programs and are summarized below.

The assumption changes that were used to measure the December 31, 2021 total OPEB liabilities, including the following:

- Lowering the price inflation rate from 2.5% to 2.4%
- Mortality assumptions were changed to reflect updated trends by transitioning from the Wisconsin 2018 Mortality Table to the 2020 WRS Experience Mortality Table

The assumption changes that were used to measure the December 31, 2018 total OPEB liabilities, including the following:

- Lowering the long-term expected rate of return from 5.00% to 4.25%
- Lowering the wage inflation rate from 3.2% to 3.0%
- Lowering the price inflation rate from 2.7% to 2.5%
- Mortality assumptions were changed to reflect updated trends by transitioning from the Wisconsin 2012 Mortality Table to the Wisconsin 2018 Mortality Table

Health Insurance Plan

The Village is required to present the last ten years of data; however accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

Changes in benefit terms. There were no changes of benefits terms for the city.

Changes in assumptions. There were no changes in assumptions except for the Municipal Bond Rate Source was changed from the Bond Buyer 20-Bond GO Index to the S&P Municipal Bond 20 Year High Grade Index.

Supplemental Pension (Stipend) Plan

The Village is required to present the last ten years of data; however accounting standards allow the presentation of as many years as are available until ten fiscal years are presented.

Accumulation of assets: No assets have been accumulated in a trust that meets the criteria in paragraph 4 of GASB statement No. 73.

Changes in benefit terms: There were no changes of benefit terms.

Changes in assumptions: There were no changes in assumptions except for the Municipal Bond Rate Source was changed from the Bond Buyer 20-Bond GO Index to the S&P Municipal Bond 20 Year High Grade Index.

S U P P L E M E N T A R Y I N F O R M A T I O N

Village of Fox Point

Detailed Schedule of Revenues and Other Financing Sources - Budget and Actual -

General Fund

Year Ended December 31, 2022

	Original and Final Budget	Actual	Variance With Final Budget
Taxes			
General property taxes	\$ 5,694,868	\$ 5,704,948	\$ 10,080
Payment in lieu of taxes	24,000	24,030	30
Interest and penalties on taxes	34,000	31,335	(2,665)
Total taxes	5,752,868	5,760,313	7,445
Intergovernmental			
Federal grants	6,000	4,300	(1,700)
State shared revenues	89,966	81,250	(8,716)
Spending restraint	61,432	75,651	14,219
Fire insurance tax from state	41,218	39,826	(1,392)
State aid, streets	517,136	515,800	(1,336)
State aid, exempt computer aid	27,665	36,905	9,240
Other State grants	32,500	28,685	(3,815)
Total intergovernmental	775,917	782,417	6,500
Licenses and Permits			
Beverage licenses	7,000	6,055	(945)
Bicycle licenses	40	50	10
Pet licenses	1,100	1,631	531
Cable TV franchise fee	78,600	80,216	1,616
Other permits	24,890	29,174	4,284
Total licenses and permits	111,630	117,126	5,496
Fines, Forfeitures and Penalties			
Court penalties and costs	100,050	68,001	(32,049)
Total fines, forfeitures and penalties	100,050	68,001	(32,049)
Public Charges for Services			
Miscellaneous service revenues	27,425	-	(27,425)
Job orders	9,700	8,425	(1,275)
Pavilion rental	500	1,900	1,400
Fingerprint fee	200	190	(10)
Administrative warrant fee	200	25	(175)
Total public charges for services	38,025	10,540	(27,485)
Intergovernmental Charges for Services			
Fire protection, school district	6,500	-	(6,500)
Utility equipment rental	110,000	140,426	30,426
Total intergovernmental charges for services	116,500	140,426	23,926
Investment Income			
Investment income	18,000	50,636	32,636
Total investment income	18,000	50,636	32,636

Village of Fox Point

Detailed Schedule of Revenues and Other Financing Sources - Budget and Actual -
General Fund
Year Ended December 31, 2022

	<u>Original and Final Budget</u>	<u>Actual</u>	<u>Variance With Final Budget</u>
Miscellaneous Revenues			
Insurance recoveries	\$ 15,000	\$ 13,037	\$ (1,963)
Miscellaneous revenues	<u>30,075</u>	<u>67,640</u>	<u>37,565</u>
Total miscellaneous revenues	<u>45,075</u>	<u>80,677</u>	<u>35,602</u>
Other Financing Sources			
Transfer in	230,000	275,478	45,478
Proceeds from sale of capital assets	<u>1,500</u>	<u>1,477</u>	<u>(23)</u>
Total other financing sources	<u>231,500</u>	<u>276,955</u>	<u>45,455</u>
Total revenues and other financing sources	<u><u>\$ 7,189,565</u></u>	<u><u>\$ 7,287,091</u></u>	<u><u>\$ 97,526</u></u>

Village of Fox Point

Schedule of Expenditures and Other Financing Uses - Budget and Actual - General Fund Year Ended December 31, 2022

	<u>Original and Final Budget</u>	<u>Actual</u>	<u>Variance With Final Budget</u>
General Government			
Board	\$ 5,850	\$ 15,746	\$ (9,896)
Manager	170,761	183,550	(12,789)
Clerk	174,690	175,236	(546)
Treasurer/financial manager	97,130	124,447	(27,317)
Elections	32,286	17,835	14,451
Assessor	33,000	31,477	1,523
Legal	69,500	98,367	(28,867)
Judicial	59,076	59,309	(233)
Municipal court	30,000	19,253	10,747
General buildings and plant	140,200	160,649	(20,449)
Insurance	223,230	256,498	(33,268)
Other general government	3,100	5,855	(2,755)
Total	<u>1,038,823</u>	<u>1,148,222</u>	<u>(109,399)</u>
Public Safety			
Police	2,739,563	2,673,737	65,826
Fire	1,224,507	1,223,116	1,391
Other public safety and joint charges	56,169	55,234	935
Protective inspection	800	800	-
Total	<u>4,021,039</u>	<u>3,952,887</u>	<u>68,152</u>
Public Works			
Village engineer	118,442	107,789	10,653
Machinery and equipment	131,125	157,927	(26,802)
Building and grounds	1,027,031	1,025,278	1,753
DPW fringe benefits	10,313	8,813	1,500
Storm sewer maintenance	850	617	233
Highway and streets	55,700	55,755	(55)
Snow/ice removal	81,000	64,121	16,879
Sanitation	89,800	110,152	(20,352)
Traffic control	14,000	13,425	575
Job orders	1,000	1,219	(219)
Total	<u>1,529,261</u>	<u>1,545,096</u>	<u>(15,835)</u>
Health and Human Services			
Health department and welfare	<u>52,758</u>	<u>52,770</u>	<u>(12)</u>
Total	<u>52,758</u>	<u>52,770</u>	<u>(12)</u>
Culture, Recreation and Education			
Library	257,846	257,846	-
Skating rink/shelter	16,000	22,601	(6,601)
Parks and recreation	4,250	4,805	(555)
Culture and recreation	6,000	4,220	1,780
Total	<u>284,096</u>	<u>289,472</u>	<u>(5,376)</u>
Conservation and Development			
Forestry	<u>51,300</u>	<u>55,743</u>	<u>(4,443)</u>
Other Financing Uses			
Transfers out	<u>-</u>	<u>168,065</u>	<u>(168,065)</u>
Total expenditures and other financing uses	<u>\$ 6,977,277</u>	<u>\$ 7,212,255</u>	<u>\$ (234,978)</u>

Village of Fox Point

Combining Balance Sheet
Nonmajor Governmental Funds
December 31, 2022

	<u>Special Revenue Funds</u>			Total Nonmajor Governmental Funds
	<u>Recycling</u>	<u>Pool</u>	<u>Inspection</u>	
Assets				
Cash and investments	\$ -	\$ 9,345	\$ 199,494	\$ 208,839
Receivables:				
Accounts	39,952	-	4,400	44,352
Due from other funds	<u>8,105</u>	<u>-</u>	<u>-</u>	<u>8,105</u>
Total assets	<u>\$ 48,057</u>	<u>\$ 9,345</u>	<u>\$ 203,894</u>	<u>\$ 261,296</u>
Liabilities and Fund Balances				
Liabilities				
Accounts payable	\$ 54,477	\$ 4,838	\$ 38,946	\$ 98,261
Accrued liabilities	152	4,507	4,660	9,319
Due to other funds	<u>42,471</u>	<u>-</u>	<u>-</u>	<u>42,471</u>
Total liabilities	<u>97,100</u>	<u>9,345</u>	<u>43,606</u>	<u>150,051</u>
Fund Balances (Deficit)				
Committed	-	-	160,288	160,288
Unassigned (deficit)	<u>(49,043)</u>	<u>-</u>	<u>-</u>	<u>(49,043)</u>
Total fund balances (deficit)	<u>(49,043)</u>	<u>-</u>	<u>160,288</u>	<u>111,245</u>
Total liabilities and fund balances (deficit)	<u>\$ 48,057</u>	<u>\$ 9,345</u>	<u>\$ 203,894</u>	<u>\$ 261,296</u>

Village of Fox Point

Combining Statement of Revenues, Expenditures and Changes in Fund Balances -
Nonmajor Governmental Funds
Year Ended December 31, 2022

	Special Revenue Funds			Total Nonmajor Governmental Funds
	Recycling	Pool	Inspection	
Revenues				
Intergovernmental	\$ 58,511	\$ -	\$ -	\$ 58,511
Licenses and permits	-	-	236,571	236,571
Public charges for services	190,516	98,340	-	288,856
Total revenues	249,027	98,340	236,571	583,938
Expenditures				
Current:				
Public safety	-	-	163,876	163,876
Public works	308,352	291	-	308,643
Culture, recreation and education	-	217,227	-	217,227
Capital outlay	-	5,216	-	5,216
Total expenditures	308,352	222,734	163,876	694,962
Excess (deficiency) of revenues over expenditures	(59,325)	(124,394)	72,695	(111,024)
Other Financing Sources (Uses)				
Transfers in	22,989	145,076	-	168,065
Transfer out	-	(15,413)	(50,000)	(65,413)
Total other financing sources (uses)	22,989	129,663	(50,000)	102,652
Net change in fund balances	(36,336)	5,269	22,695	(8,372)
Fund Balances (Deficit), Beginning	(12,707)	(5,269)	137,593	119,617
Fund Balances (Deficit), Ending	<u>\$ (49,043)</u>	<u>\$ -</u>	<u>\$ 160,288</u>	<u>\$ 111,245</u>



Reporting and insights from 2022 audit:

Village of Fox Point

December 31, 2022

Executive summary

May 30, 2023

To the Village Board
Village of Fox Point

We have completed our audit of the financial statements of the Village of Fox Point (the Village) for the year ended December 31, 2022, and have issued our report thereon dated May 30, 2023. This letter presents communications required by our professional standards.

Your audit should provide you with confidence in your financial statements. The audit was performed based on information obtained from meetings with management, data from your systems, knowledge of your Village's operating environment and our risk assessment procedures. We strive to provide you clear, concise communication throughout the audit process and of the final results of our audit.

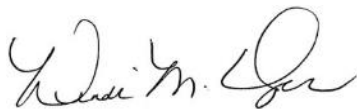
Additionally, we have included information on key risk areas the Village of Fox Point should be aware of in your strategic planning. We are available to discuss these risks as they relate to your organization's financial stability and future planning.

If you have questions at any point, please connect with us:

- Wendi Unger, CPA, Partner: wendi.unger@bakertilly.com or 1 (414) 777 5423

Sincerely,

Baker Tilly US, LLP



Wendi M. Unger, CPA, Partner

Responsibilities

Our responsibilities

As your independent auditor, our responsibilities include:

- Planning and performing the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. Reasonable assurance is a high level of assurance.
- Assessing the risks of material misstatement of the financial statements, whether due to fraud or error. Included in that assessment is a consideration of the Village's internal control over financial reporting.
- Performing appropriate procedures based upon our risk assessment.
- Evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management.
- Forming and expressing an opinion based on our audit about whether the financial statements prepared by management, with the oversight of the Village Board:
 - Are free from material misstatement
 - Present fairly, in all material respects and in accordance with accounting principles generally accepted in the United States of America
- Our audit does not relieve management or the Village Board of their responsibilities.

We are also required to communicate significant matters related to our audit that are relevant to the responsibilities of the Village Board, including:

- Internal control matters
- Qualitative aspects of the Village's accounting practice including policies, accounting estimates and financial statement disclosures
- Significant unusual transactions
- Significant difficulties encountered
- Disagreements with management
- Circumstances that affect the form and content of the auditors' report
- Audit consultations outside the engagement team
- Corrected and uncorrected misstatements
- Other audit findings or issues

Audit status

Significant changes to the audit plan

There were no significant changes made to either our planned audit strategy or to the significant risks and other areas of emphasis identified during the performance of our risk assessment procedures.

Audit approach and results

Planned scope and timing

Audit focus

Based on our understanding of the Village and environment in which you operate, we focused our audit on the following key areas:

- Key transaction cycles
- Areas with significant estimates
- Implementation of new accounting and auditing standards

Our areas of audit focus were informed by, among other things, our assessment of materiality. Materiality in the context of our audit was determined based on specific qualitative and quantitative factors combined with our expectations about the Village's current year results.

Key areas of focus and significant findings

Significant risks of material misstatement

A significant risk is an identified and assessed risk of material misstatement that, in the auditor's professional judgment, requires special audit consideration. Within our audit, we focused on the following areas below.

Significant risk areas	Testing approach	Conclusion
Management override of controls	Incorporate unpredictability into audit procedures, emphasize professional skepticism and utilize audit team with industry expertise	Procedures identified provided sufficient evidence for our audit opinion
Improper revenue recognition due to fraud	Confirmation or validation of certain revenues supplemented with detailed predictive analytics based on non-financial data and substantive testing of related receivables	Procedures identified provided sufficient evidence for our audit opinion

Other areas of emphasis

We also focused on other areas that did not meet the definition of a significant risk, but were determined to require specific awareness and a unique audit response.

Other areas of emphasis		
Cash and investments	Revenues and receivables	General disbursements
Payroll	Pension asset and liability and OPEB liability	Long-term debt
Capital assets including infrastructure	Net position calculations	Financial reporting and required disclosures

Internal control matters

We considered the Village's internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing an opinion on the financial statements. We are not expressing an opinion on the effectiveness of the Village's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis.

A material weakness is a deficiency or combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. We identified the following deficiencies as material weaknesses:

- **Inadequate segregation of duties**

A properly designed system of internal control includes adequate staffing as well as policies and procedures to properly segregate duties. This includes systems that are designed to limit the access or control of any one individual to your government's assets or accounting records, and to achieve a higher likelihood that errors or irregularities in your accounting processes would be discovered by your staff in a timely manner.

At this time, due to staffing and financial limitations, the proper internal controls are not in place to achieve adequate segregation of duties. As a result, errors, irregularities or fraud could occur as part of the financial reporting process that may not be discovered by someone in your organization. Therefore, we are reporting a material weakness related to the internal control environment.

- **Missing key controls**

There are certain controls that are not currently in place related to significant transaction cycles. As a result, there is a risk that erroneous or unauthorized transactions or misstatements could occur without the knowledge of management or the governing body. Our recommendations for strengthening controls are listed below.

Controls over utility billing

- Persons involved in the cash receipting process should be independent of other billing duties.
- The reconciliation of the detailed listing of receivables in the billing system and the receivable balance in the general ledger should be reviewed by someone independent of the utility billing and cash receipting processes.

Since the controls listed above or other compensating controls are not currently in place, errors or irregularities could occur as part of the accounting processes that might not be discovered by management or the governing body. Therefore, the absence of these controls is considered to be a material weakness.

We recommend that a designated employee review the segregation of duties, risks, and these potential controls and determine whether additional controls should be implemented. This determination should take into consideration a cost / benefit analysis.

- **Financial statement close process**

Properly designed systems of internal control provide your organization with the ability to process and record accurate monthly and year-end transactions and annual financial reports.

Our audit includes a review and evaluation of the internal controls relating to financial reporting. Common attributes of a properly designed system of internal control for financial reporting are as follows:

- There is adequate staffing to prepare financial reports throughout the year and at year-end.
- Material misstatements are identified and corrected during the normal course of duties.
- Complete and accurate financial statements, including footnotes, are prepared.
- Financial reports are independently reviewed for completeness and accuracy.

Our evaluation of the internal controls over financial reporting has identified control deficiencies that are considered material weakness surrounding the preparation of financial statements and footnotes, adjusting journal entries identified by the auditors, and an independent review of financial reports.

Management has not prepared financial statements that are in conformity with generally accepted accounting principles. In addition, material misstatements in the general ledger were identified during the financial audit.

Other comments and recommendations

- **Departmental Controls**

As part of our annual audit process, we focus our efforts on the primary accounting systems, internal controls, and procedures used by the Village. This is in keeping with our goal to provide an audit opinion which states that the financial statements of the Village are correct in all material respects.

In some cases, the primary system of accounting procedures and controls of the Village are supported by smaller systems which are decentralized, and reside within a department or location. In many cases, those systems are as simple as handling cash collections and remitting those collections to the Administrative Services Department.

Generally, the more centralized a function is, the easier it is to design and implement accounting controls that provide some level of checks and balances. That is because you are able to divide certain tasks over the people available to achieve some segregation of duties. For those tasks that are decentralized, it is usually very difficult to provide for proper segregation of duties. Therefore, with one person being involved in most or all aspects of a transaction, you lose the ability to rely on the controls to achieve the safeguarding of assets and reliability of financial records.

As auditors, we are required to communicate with you on a variety of topics. Since there is now more emphasis on internal controls and management's responsibilities, we believe it is appropriate to make sure that you are informed about the lack of segregation of duties that may occur at departments or locations that handle cash. Departments in your Village that fit this situation may include the following:

Pool
Police department

As you might expect, similar situations are common in most governments.

As auditors, we are required to focus on the financial statements at a highly summarized level and our audit procedures support our opinion on those financial statements. Departments or locations that handle relatively smaller amounts of money are not the primary focus of our audit. Yet, because of the lack of segregation of duties, the opportunity for loss is higher there than in centralized functions that have more controls.

Because management is responsible for designing and implementing controls and procedures to detect and prevent fraud, we believe that is important for us to communicate this information to you. We have no knowledge of any fraud that has occurred or is suspected to have occurred within the departments mentioned above. However, your role as the governing body is to assess your risk areas and determine that the appropriate level of controls and procedures are in place. As always, the costs of controls and staffing must be weighed against the perceived benefits of safeguarding your assets.

Without adding staff or splitting up the duties, your own day-to-day contact and knowledge of the operation are also important mitigating factors.

Status of Prior Year Comments and Recommendations

1. Controls over Information Technology – This point is still valid.
2. Identity Theft Prevention Program – This point is still valid.
3. Access to Server Room – This point is still valid.

Required communications

Qualitative aspect of accounting practices

- Accounting policies: Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we have advised management about the appropriateness of accounting policies and their application. The significant accounting policies used by Village are described in Note 1 to the financial statements. As described in Note 1, the Village changed accounting policies related to capital leases by adopting GASB 87: *Leases* in 2022. We noted no transactions entered into by the Village during the year for which accounting policies are controversial or for which there is lack of authoritative guidance or consensus or diversity in practice.
- Accounting estimates: Accounting estimates, including fair value estimates, are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements, the degree of subjectivity involved in their development and because of the possibility that future events affecting them may differ significantly from those expected. The following estimates are of most significance to the financial statements:

Estimate	Management's process to determine	Baker Tilly's conclusions regarding reasonableness
Accrued compensated absences	Evaluation of hours earned and accumulated in accordance with employment policies and average wage per hour rates	Reasonable in relation to the financial statements as a whole
Net pension asset and related deferrals	Evaluation of information provided by the Wisconsin Retirement System	Reasonable in relation to the financial statements as a whole
Total pension liability and related deferrals	Key assumptions set by management with the assistance of a third party actuary	Reasonable in relation to the financial statements as a whole
Total/net OPEB liability and related deferrals	Key assumptions set by management with the assistance of a third party actuary	Reasonable in relation to the financial statements as a whole
Depreciation	Evaluate estimated useful life of the asset and original acquisition value	Reasonable in relation to the financial statements as a whole

There have been no significant changes made by management to either the processes used to develop the particularly sensitive accounting estimates, or to the significant assumptions used to develop the estimates, noted above.

- Financial statement disclosures: The disclosures in the financial statements are neutral, consistent and clear.

Significant unusual transactions

There have been no significant transactions that are outside the normal course of business for the Village or that otherwise appear to be unusual due to their timing, size or nature.

Significant difficulties encountered during the audit

We encountered no significant difficulties in dealing with management and completing our audit.

Disagreements with management

Professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

Audit report

There have been no departures from the auditors' standard report.

Audit consultations outside the engagement team

We encountered no difficult or contentious matters for which we consulted outside of the engagement team.

Corrected misstatements

Professional standards require us to accumulate misstatements identified during the audit, other than those that are clearly trivial and to communicate accumulated misstatements to management. Management is in agreement with the misstatements we have identified, and they have been corrected in the financial statements. The schedule later in the report summarizes the material corrected misstatements that, in our judgment, may not have been detected except through our auditing procedures. The internal control matters section of this report describes the effects on the financial reporting process indicated by the corrected misstatements, other than those that we consider to be of a lesser magnitude than significant deficiencies and material weaknesses.

Other audit findings or issues

We encountered no other audit findings or issues that require communication at this time.

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Village's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Management's consultations with other accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing or accounting matters.

Written communications between management and Baker Tilly

The attachments include copies of other material written communications, including a copy of the management representation letter.

Compliance with laws and regulations

We did not identify any non-compliance with laws and regulations during our audit.

Fraud

We did not identify any known or suspected fraud during our audit.

Going concern

Pursuant to professional standards, we are required to communicate to you, when applicable, certain matters relating to our evaluation of the Village's ability to continue as a going concern for a reasonable period of time but no less than 12 months from the date of the financial statements, including the effects on the financial statements and the adequacy of the related disclosures, and the effects on the auditor's report. No such matters or conditions have come to our attention during our engagement.

Independence

We are not aware of any relationships between Baker Tilly and the Village that, in our professional judgment, may reasonably be thought to bear on our independence.

Related parties

We did not have any significant findings or issues arise during the audit in connection with the Village's related parties.

Other matters

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the supplementary information which accompanies the financial statements but is not RSI. With respect to the supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Nonattest services

The following nonattest services were provided by Baker Tilly:

- Financial statement preparation
- Adjusting journal entries
- Compiled regulatory reports
- Utility rate consulting
- Civic Systems Software

In addition, we prepared GASB No. 34 conversion entries which are summarized in the “Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position” and the “Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities” in the financial statements.

None of these nonattest services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

Audit committee resources

Visit our resource page for regulatory updates, trending challenges and opportunities in your industry and other timely updates.

Visit the resource page at <https://www.bakertilly.com/insights/audit-committee-resource-page>.

Management representation letter



May 30, 2023

Baker Tilly US, LLP
777 E. Wisconsin Ave, 32nd Fl
Milwaukee, Wisconsin 53202-
5313

Dear Baker Tilly US, LLP:

We are providing this letter in connection with your audit of the financial statements of the Village of Fox Point (the Village) as of December 31, 2022 and for the year then ended for the purpose of expressing opinions as to whether the financial statements present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Village and the respective changes in financial position and cash flows, where applicable, in conformity with accounting principles generally accepted in the United States of America (GAAP). We confirm that we are responsible for the fair presentation of the previously mentioned financial statements in conformity with accounting principles generally accepted in the United States of America. We are also responsible for adopting sound accounting policies, establishing and maintaining internal control over financial reporting, and preventing and detecting fraud.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, the following representations made to you during your audit.

Financial Statements

- 1) We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter dated November 22, 2021.
- 2) The financial statements referred to above are fairly presented in conformity with accounting principles generally accepted in the United States of America. We have engaged you to advise us in fulfilling that responsibility. The financial statements include all properly classified funds of the primary government and all component units required by accounting principles generally accepted in the United States of America to be included in the financial reporting entity.
- 3) We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

- 4) We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
- 5) Significant assumptions we used in making accounting estimates, including those measured at fair value, if any, are reasonable.
- 6) All events subsequent to the date of the financial statements and for which accounting principles generally accepted in the United States of America require adjustment or disclosure have been adjusted or disclosed. No other events, including instances of noncompliance, have occurred subsequent to the financial statement date and through the date of this letter that would require adjustment to or disclosure in the aforementioned financial statements.
- 7) All material transactions have been recorded in the accounting records and are reflected in the financial statements.
- 8) All known audit and bookkeeping adjustments have been included in our financial statements, and we are in agreement with those adjustments.
- 9) We are not aware of any known actual, possible, pending, or threatened litigation, claims, or assessments or unasserted claims or assessments that are required to be accrued or disclosed in the financial statements in accordance with accounting principles generally accepted in the United States of America, and we have not consulted a lawyer concerning litigation, claims, or assessments.
- 10) Guarantees, whether written or oral, under which the Village is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

- 11) We have provided you with:
 - a) Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as financial records and related data, documentation, and other matters.
 - b) Additional information that you have requested from us for the purpose of the audit.
 - c) Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
 - d) Minutes of the meetings of Village Board or summaries of actions of recent meetings for which minutes have not yet been prepared.
- 12) We have not completed an assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- 13) We have no knowledge of any fraud or suspected fraud that affects the entity and involves:
 - a) Management,
 - b) Employees who have significant roles in internal control, or
 - c) Others where the fraud could have a material effect on the financial statements.

- 14) We have no knowledge of any allegations of fraud or suspected fraud affecting the entity received in communications from employees, former employees, regulators, or others.
- 15) We have no knowledge of known instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.
- 16) There are no known related parties or related party relationships and transactions, including side agreements, of which we are aware.

Other

- 17) There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 18) We have a process to track the status of audit findings and recommendations.
- 19) We have identified to you any previous financial audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
- 20) We have provided our views on reported findings, conclusions, and recommendations, as well as our planned corrective actions, for our report.
- 21) The Village has no plans or intentions that may materially affect the carrying value or classification of assets, deferred outflows of resources, liabilities, deferred inflows of resources or fund balance or net position.
- 22) We are responsible for compliance with federal, state, and local laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits, debt contracts, and IRS arbitrage regulations; and we have identified and disclosed to you all federal, state, and local laws, regulations and provisions of contracts and grant agreements that we believe have a direct and material effect on the determination of financial statement amounts or other financial data significant to the audit objectives, including legal and contractual provisions for reporting specific activities in separate funds.
- 23) There are no:
 - a) Violations or possible violations of budget ordinances, federal, state, and local laws or regulations (including those pertaining to adopting, approving and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, or for reporting on noncompliance, except those already disclosed in the financial statement, if any.
 - b) Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by accounting principles generally accepted in the United States of America.
 - c) Nonspendable, restricted, committed, or assigned fund balances that were not properly authorized and approved.
 - d) Rates being charged to customers other than the rates as authorized by the applicable authoritative body.
 - e) Violations of restrictions placed on revenues as a result of bond resolution covenants such as revenue distribution or debt service funding.

- 24) In regards to the nonattest services performed by you listed below, we acknowledge our responsibility related to these nonattest services and have 1) accepted all management responsibility; 2) designated an individual with suitable skill, knowledge, or experience to oversee the services; 3) evaluated the adequacy and results of the services performed, and 4) accepted responsibility for the results of the services.

- a) Financial statement preparation
- b) Adjusting journal entries
- c) Compiled regulatory reports
- d) Civic Systems software
- e) Utility rate consulting

None of these nonattest services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

- 25) The Village of Fox Point has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
- 26) The Village of Fox Point has complied with all aspects of contractual agreements that would have a material effect on the financial statement in the event of noncompliance.
- 27) The financial statements include all component units as well as joint ventures with an equity interest, and properly disclose all other joint ventures and other related organizations, if any. Component units have been properly presented as either blended or discrete.
- 28) The financial statements properly classify all funds and activities.
- 29) All funds that meet the quantitative criteria in GASB Statement No. 34 and No. 37 for presentation as major are identified and presented as such and all other funds that are presented as major are particularly important to financial statement users.
- 30) Components of net position (net investment in capital assets; restricted; and unrestricted) and components of fund balance (nonspendable, restricted, committed, assigned and unassigned) are properly classified and, if applicable, approved.
- 31) Provisions for uncollectible receivables, if any, have been properly identified and recorded.
- 32) Expenses have been appropriately classified in or allocated to functions and programs in the statement of activities, and allocations have been made on a reasonable basis.
- 33) Revenues are appropriately classified in the statement of activities within program revenues and general revenues.
- 34) Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.
- 35) Deposits and investments are properly classified, valued, and disclosed (including risk disclosures, collateralization agreements, valuation methods, and key inputs, as applicable).

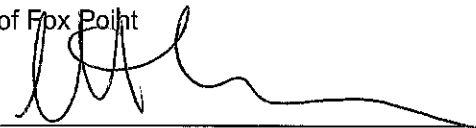
- 36) Provision, when material, has been made to reduce excess or obsolete inventories to their estimated net realizable value.
- 37) Capital assets, including infrastructure and intangible assets, are properly capitalized, reported, and, if applicable, depreciated/amortized. Any known impairments have been recorded and disclosed.
- 38) Tax-exempt bonds issued have retained their tax-exempt status.
- 39) We have appropriately disclosed the Village of Fox Point's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available and have determined that net position were properly recognized under the policy. We have also disclosed our policy regarding which resources (that is, restricted, committed, assigned or unassigned) are considered to be spent first for expenditures for which more than one resource classification is available.
- 40) We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and presentation have not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.
- 41) With respect to the supplementary information, (SI):
 - a) We acknowledge our responsibility for presenting the SI in accordance with accounting principles generally accepted in the United States of America, and we believe the SI, including its form and content, is fairly presented in accordance with accounting principles generally accepted in the United States of America. The methods of measurement and presentation of the SI have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information.
 - b) If the SI is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditor's report thereon.
- 42) We assume responsibility for, and agree with, the findings of specialists in evaluating the pension and other post employment benefits and have adequately considered the qualifications of the specialists in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give or cause any instructions to be given to specialists with respect to the values or amounts derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had impact on the independence or objectivity of the specialists.
- 43) We assume responsibility for, and agree with, the information provided by the Wisconsin Retirement System as audited by the Legislative Audit Bureau relating to the net pension asset/liability and related deferred outflows and deferred inflows and have adequately considered the reasonableness of the amounts and disclosures used in the financial statements and underlying accounting records. We also assume responsibility for the census data that has been reported to the plan.

- 44) We have implemented GASB Statement No. 87, *Leases*, and believe that all required disclosures and accounting considerations have been identified and properly classified in the financial statements in compliance with the Standard.
- 45) The auditing standards define an annual report as "a document, or combination of documents, typically prepared on an annual basis by management or those charged with governance in accordance with law, regulation, or custom, the purpose of which is to provide owners (or similar stakeholders) with information on the entity's operations and the financial results and financial position as set out in the financial statements." Among other items, an annual report contains, accompanies, or incorporates by reference the financial statements and the auditors' report thereon. We confirm that we do not prepare and have no plans to prepare an annual report.

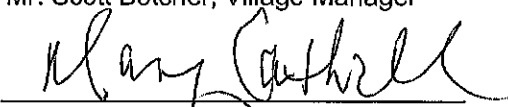
Sincerely,

Village of Fox Point

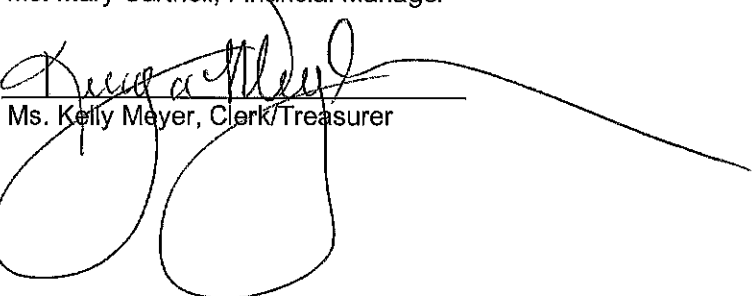
Signed:


Mr. Scott Botcher, Village Manager

Signed:


Ms. Mary Carthell, Financial Manager

Signed:


Ms. Kelly Meyer, Clerk/Treasurer

Client service team



Wendi M. Unger, CPA

Partner

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United States

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Senior Associate

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Accounting changes relevant to the Village of Fox Point

Future accounting standards update

GASB Statement Number	Description	Potentially Impacts you	Effective Date
94	Public-Private and Public-Public Partnerships and Availability Payment Arrangements	✓	12/31/23
96	Subscription-Based Information Technology Arrangements	✓	12/31/23
99	Omnibus 2022	✓	12/31/23
100	Accounting Changes and Error Corrections	✓	12/31/24
101	Compensated Absences	✓	12/31/24

Further information on upcoming [GASB pronouncements](#).

Future accounting for subscription-based IT arrangements

Subscription-based IT arrangements include contracts that convey control of the right to use another party's IT software. It would not include any licensing arrangements that provide a perpetual license, which would still be accounted for as an intangible asset. Subscription-based IT arrangements are becoming more and more popular with IT vendors. This standard mirrors the new lease standard. The Village will be able to utilize the systems put into place to implement the lease standard to properly account for these contracts. Common examples of these contracts in the utility industry include:

- Leasing space in the cloud
- GIS systems
- SCADA systems
- Some work order or inventory systems as well as some general ledger or billing systems

The Village should work with its IT department and department managers to determine a population listing of contracts that would fall under this standard to determine the potential future impact to financial reporting.

Material corrected misstatements

Description	Opinion unit	Amount
To record ARPA revenue as deferred revenue	Capital Projects Fund	\$ 684,846
To allocate interest from the General Fund to other funds	Multiple funds	114,850
To implement GASB 87 Lessor	General Fund	1,650,872
To record current year WRS pension activity	Enterprise Funds	155,642
To record NSWC activity for 2022	Water Fund	91,855
To record stormwater additions and depreciation	Storm Water Fund	1,486,296
To record sewer additions and depreciation	Sewer Fund	366,190
To record water additions and depreciation	Water Fund	1,185,724

The remaining misstatements that were identified and corrected by management were not material individually or in the aggregate to the financial statements taken as a whole.

Two-way audit communications

As part of our audit of your financial statements, we are providing communications to you throughout the audit process. Auditing requirements provide for two-way communication and are important in assisting the auditor and you with more information relevant to the audit.

As this past audit is concluded, we use what we have learned to begin the planning process for next year's audit. It is important that you understand the following points about the scope and timing of our next audit:

- a. We address the significant risks of material misstatement, whether due to fraud or error, through our detailed audit procedures.
- b. We will obtain an understanding of the five components of internal control sufficient to assess the risk of material misstatement of the financial statements whether due to error or fraud, and to design the nature, timing and extent of further audit procedures. We will obtain a sufficient understanding by performing risk assessment procedures to evaluate the design of controls relevant to an audit of financial statements and to determine whether they have been implemented. We will use such knowledge to:
 - Identify types of potential misstatements.
 - Consider factors that affect the risks of material misstatement.
 - Design tests of controls, when applicable, and substantive procedures.
- c. We will not express an opinion on the effectiveness of internal control over financial reporting or compliance with laws, regulations and provisions of contracts or grant programs.
- d. The concept of materiality recognizes that some matters, either individually or in the aggregate, are important for fair presentation of financial statements in conformity with generally accepted accounting principles while other matters are not important. In performing the audit, we are concerned with matters that, either individually or in the aggregate, could be material to the financial statements. Our responsibility is to plan and perform the audit to obtain reasonable assurance that material misstatements, whether caused by errors or fraud, are detected.

Our audit will be performed in accordance with auditing standards generally accepted in the United States of America.

We are very interested in your views regarding certain matters. Those matters are listed here:

- a. We typically will communicate with your top level of management unless you tell us otherwise.
- b. We understand that the governing board has the responsibility to oversee the strategic direction of your organization, as well as the overall accountability of the entity. Management has the responsibility for achieving the objectives of the entity.
- c. We need to know your views about your organization's objectives and strategies, and the related business risks that may result in material misstatements.
- d. We anticipate that the Village will receive an unmodified opinion on its financial statements.
- e. Which matters do you consider warrant particular attention during the audit, and are there any areas where you request additional procedures to be undertaken?
- f. Have you had any significant communications with regulators or grantor agencies?
- g. Are there other matters that you believe are relevant to the audit of the financial statements?

Also, is there anything that we need to know about the attitudes, awareness and actions of the governing body concerning:

- a. The entity's internal control and its importance in the entity, including how those charged with governance oversee the effectiveness of internal control?
- b. The detection or the possibility of fraud?

We also need to know if you have taken actions in response to developments in financial reporting, laws, accounting standards, governance practices, or other related matters, or in response to previous communications with us.

With regard to the timing of our audit, here is some general information. If necessary, we may do preliminary financial audit work during the months of October-December, and sometimes early in January. Our final financial fieldwork is scheduled during the spring to best coincide with your readiness and report deadlines. After fieldwork, we wrap up our financial audit procedures at our office and may issue drafts of our report for your review. Final copies of our report and other communications are issued after approval by your staff. This is typically 6-12 weeks after final fieldwork, but may vary depending on a number of factors.

Keep in mind that while this communication may assist us with planning the scope and timing of the audit, it does not change the auditor's sole responsibility to determine the overall audit strategy and the audit plan, including the nature, timing and extent of procedures necessary to obtain sufficient appropriate audit evidence.

We realize that you may have questions on what this all means, or wish to provide other feedback. We welcome the opportunity to hear from you.



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA
BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village of Fox Point Village Board

From: Scott Brandmeier

Through: Scott Botcher

Date: June 7, 2023

Re: Lake Drive Project Update

Staff continues to work with our consultant, Kapur & Associates, and the Wisconsin Department of Transportation (WIDOT) in preparation for the Lake Drive project. The design documents are required to be completed by November 2024 for a possible early let (bidding) that would allow the roadway to be resurfaced in 2025 depending on available budget. If Lake Drive is not resurfaced in 2025, it will be performed in 2026.

Kapur & Associates has undertaken a number of tasks associated with both the three-party contract (with the DOT and Village) and the two-party contract (with the Village) and will be providing an update on the following items:

- Lake Drive speed study
- Request to eliminate left turn lanes
- Beach Drive intersection improvements
- Two-party drainage improvements and cost estimates
- Two-party water main improvements and cost estimates
- Request for street lighting

The information is included in the attached exhibits.



LAKE DRIVE

SCHOOL ROAD TO DEAN ROAD

VILLAGE OF FOX POINT
MILWAUKEE COUNTY

Village Board Meeting
Tuesday, June 13, 2023



AGENDA

Speed Study

Beach Drive Intersection Study

Lake Drive Left Turn Lanes

Drainage Improvements

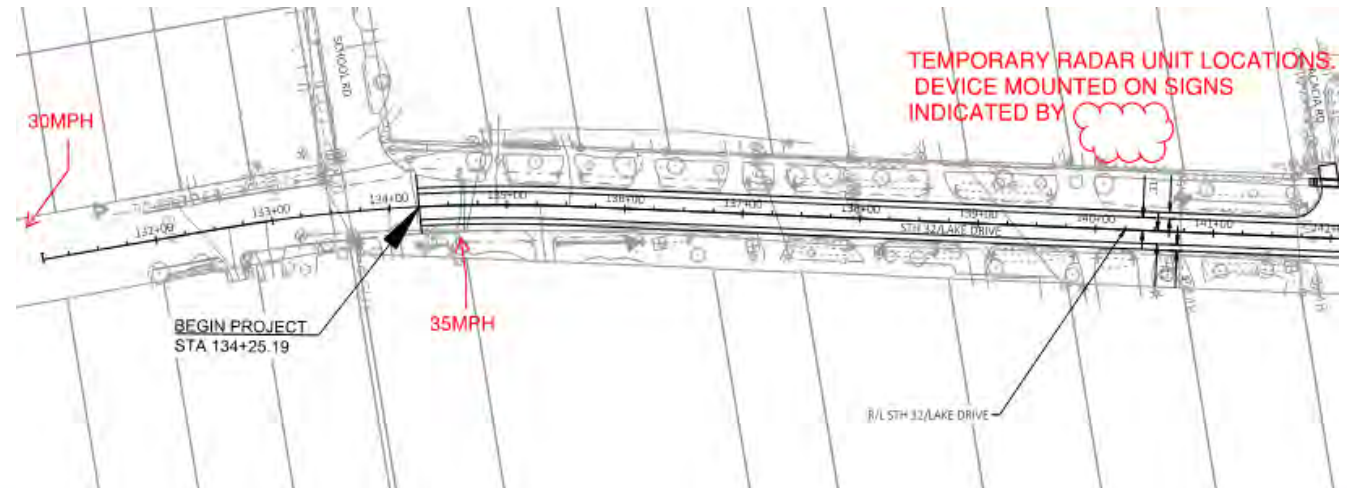
Water Main

Questions & Discussion



SPEED STUDY: EXISTING CONDITIONS

- Lake Drive is classified as a minor arterial
- Average Annual Daily Traffic (AADT) of 7,800
- Posted Speed Limit of 35 MPH
- Roadway geometry is appropriate for the posted speed limit



SPEED STUDY:

METHODOLOGY

- Radar speed traffic collector was set up at 6 locations
- August 2, 2022 to August 4, 2022
- Non-peak hours (9AM to 4:30PM) to capture free-flow traffic
- Collected at least 100 vehicles per direction
- Data filtered to only include vehicles with ≥ 4 seconds of headway
 - Headway = time between two vehicles
 - Only includes vehicles not influenced by another vehicle slowing down to make a turn



SPEED STUDY:

RESULTS

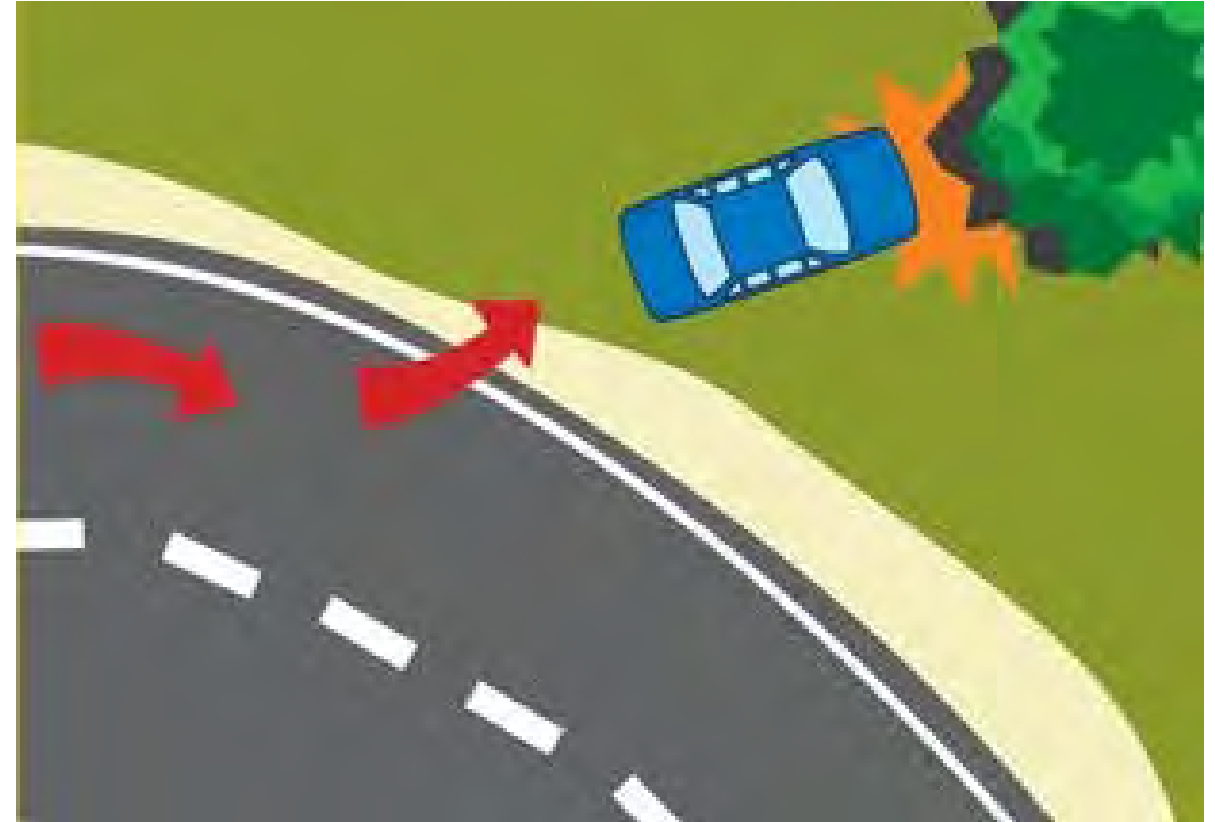
Summary of Results		
	Northbound	Southbound
Posted Speed Limit	35 MPH	35 MPH
85th Percentile Speed	40 MPH	40 MPH
50th Percentile Speed	37 MPH	37 MPH
Average Speed	36.7	36.3 MPH
%Veh Speeding	65%	62%
Max Speed (During Study Hours)	51 MPH	81 MPH



SPEED STUDY:

CRASH HISTORY

- WisDOT's Safety Certification didn't flag any segments
- 2 crashes near Lake Drive and Service Road
 - Not part of a pattern/trend
- No flagged areas of concern



SPEED STUDY:

RESULTS OF USLIMITS2 TOOL

- Created by Federal Highway Administration (FHWA)
- Uses number of access points (driveways and cross streets), current speed limit, AADT, and measured 50th and 85th percentile speeds to recommend speed limit
- Has been used on 3,000 projects nationally
- Recommends keeping limit at 35 MPH



SPEED STUDY:

CONCLUSIONS

- Keep the Existing Speed Limit
 - No major physical changes to the roadway characteristics that would reduce vehicle speed
 - WisMUTCD and WisDOT TEOpS Manual recommend the speed limit to be within **5 MPH of the 85th Percentile Speed (40 MPH)** and **2 MPH of the 50th Percentile Speed (37 MPH)**
 - 35 MPH is within these recommendations – Keep the existing speed limit
 - Report was shared with WisDOT
 - WisDOT will not approve a speed limit change



BEACH DRIVE INTERSECTION STUDY:

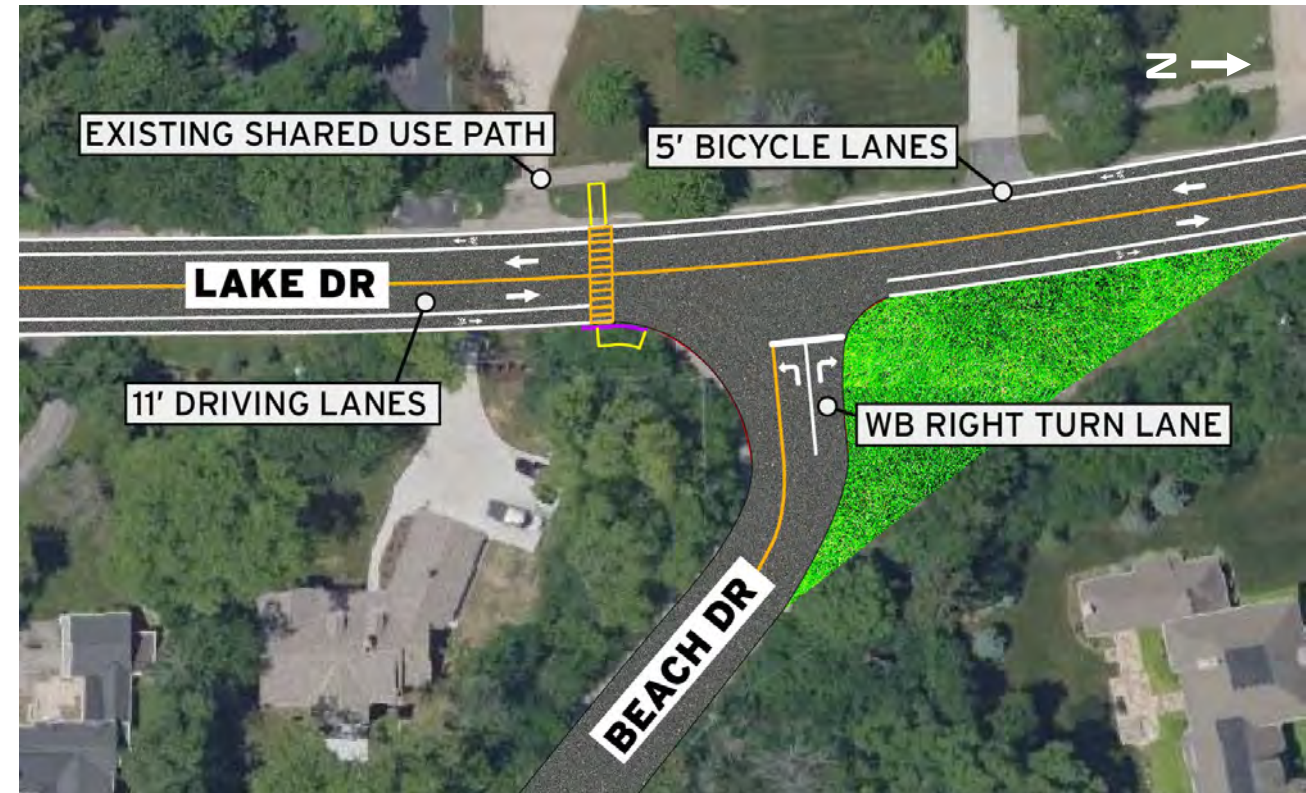
EAST LEG

- Turning Movement counts collected Wednesday, July 27, 2022, at Beach Drive
- Intersection operations evaluated in Synchro with the east leg becoming a single shared left/right turn lane
 - Beach Drive would operate with level of service (LOS) C in the AM and LOS B in the PM peak
 - LOS B means slight delays, stable operation
 - LOS C means acceptable delays, stable operation
 - Less than one vehicle queued to make the turn



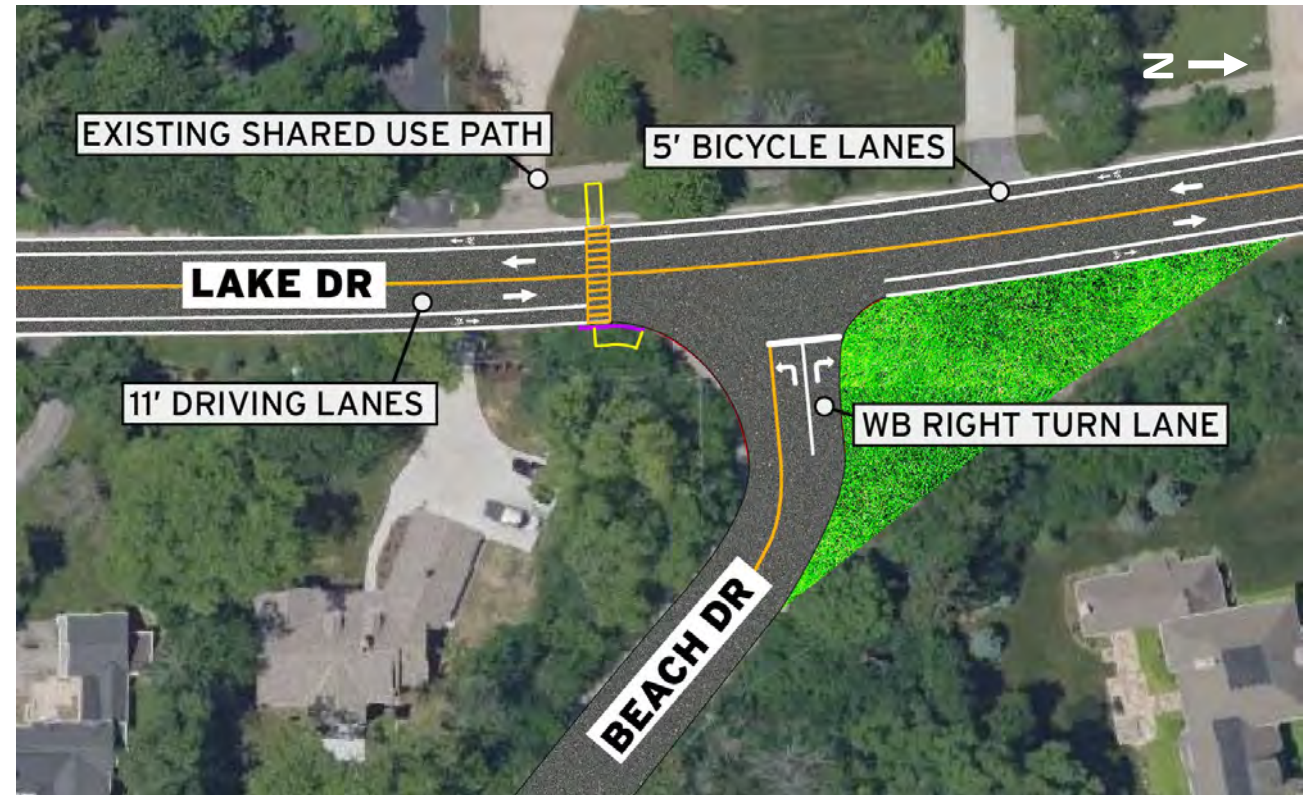
BEACH DRIVE INTERSECTION STUDY: SOUTHBOUND LEFT TURN

- WisDOT's Facilities Development Manual (FDM) recommends using:
 - Traffic volumes
 - Opposing traffic volume
 - Volumes not high enough to meet warrants
 - Crash history
 - No crash history
 - Experience
 - No significant queuing currently



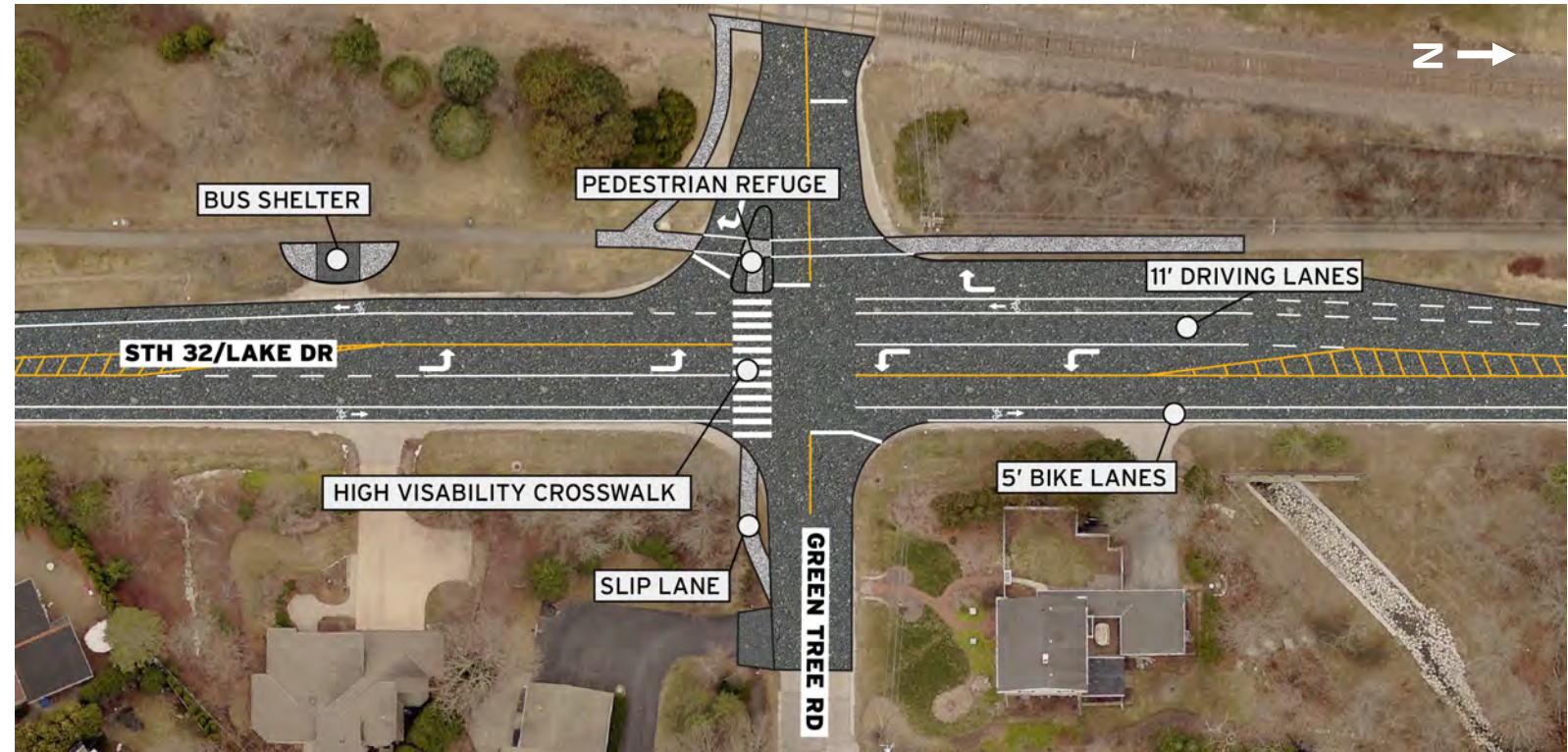
BEACH DRIVE INTERSECTION STUDY: SOUTHBOUND LEFT TURN

- National Cooperative Highways Research Program (NCHRP) Report #745 warrants left turn lane for only 1 hour/day
- Beach Drive and STH 32/Lake Drive would operate acceptably without southbound left turn lane
- Southbound left turn lane is not recommended

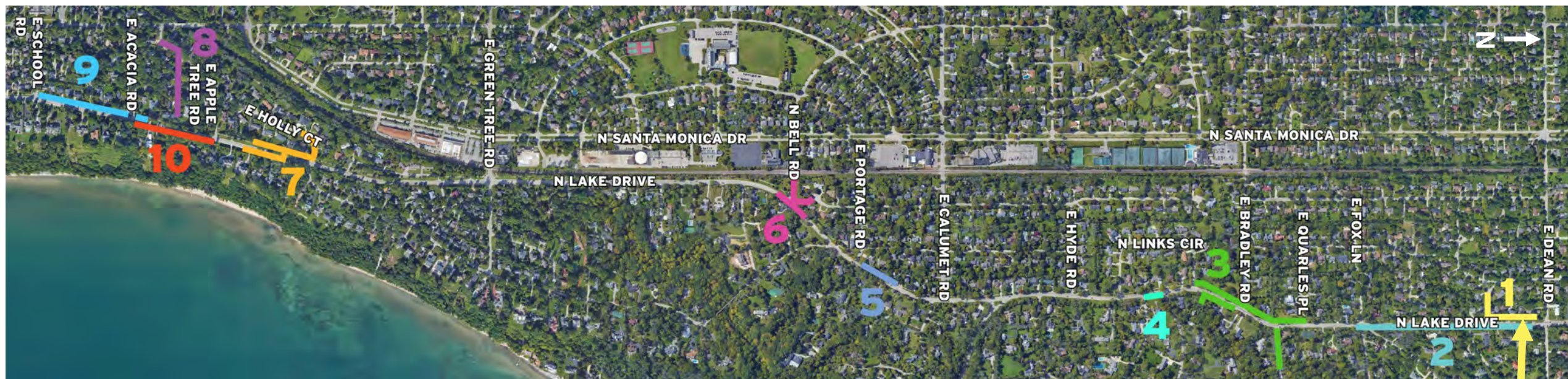


LAKE DRIVE: EXISTING LEFT TURN LANES

- Existing left turn lanes will remain in place
 - Removing could lead to increase in crashes based on Crash Modification Factors
 - WisDOT Asset Management does not allow alternatives that decrease safety and result in higher crashes

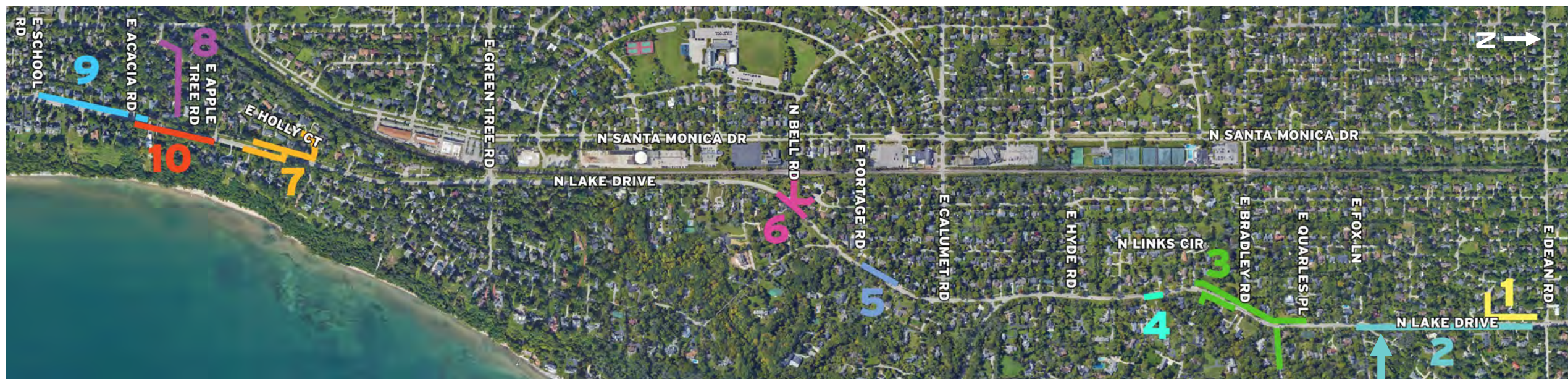


LAKE DRIVE DRAINAGE



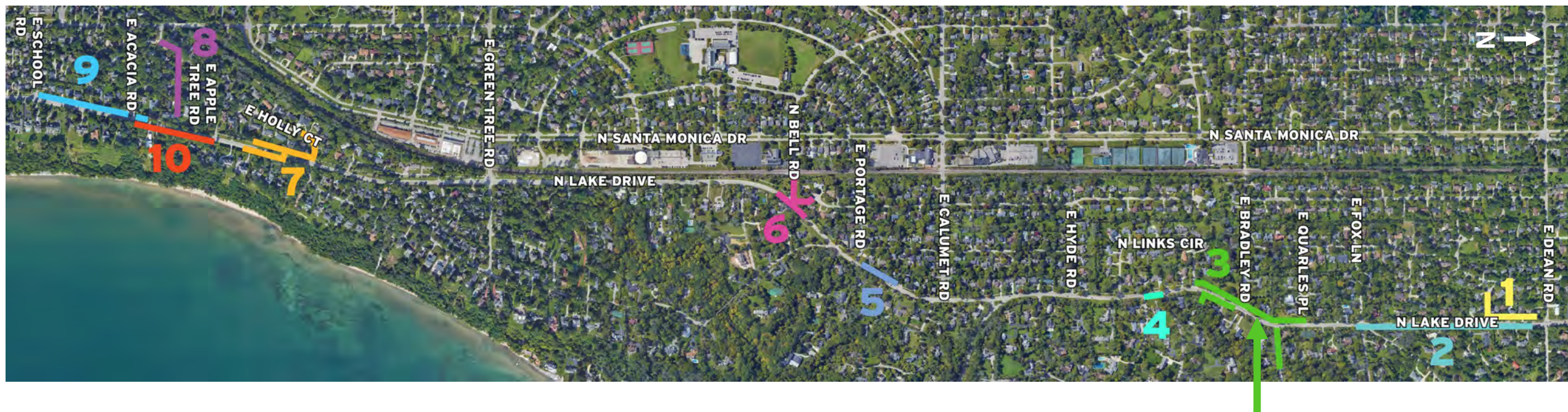
TASK 1:
DEAN ROAD TO SPOONER ROAD (WEST)

LAKE DRIVE DRAINAGE



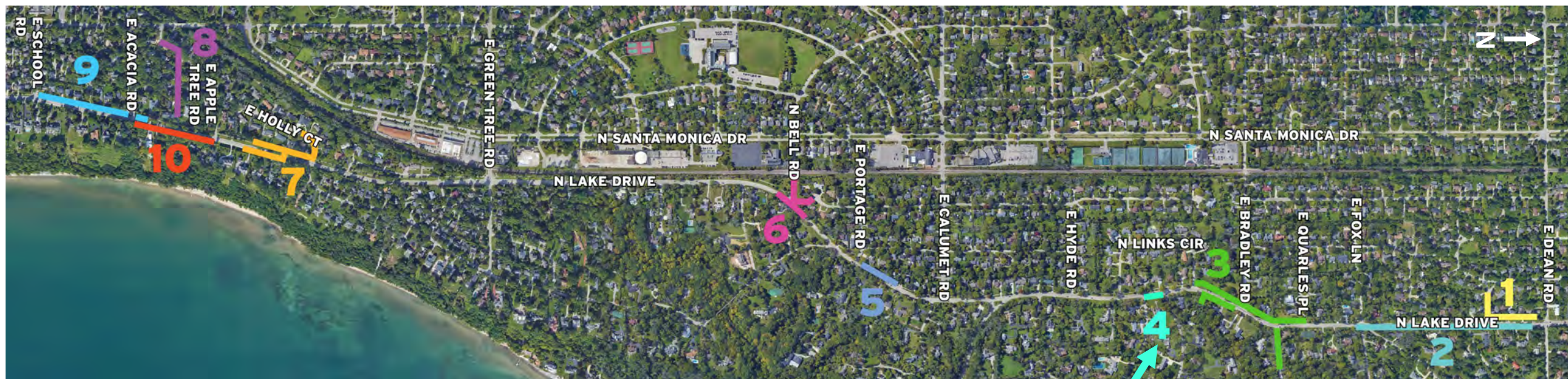
TASK 2:
DEAN ROAD TO FOX LANE (EAST)

LAKE DRIVE DRAINAGE



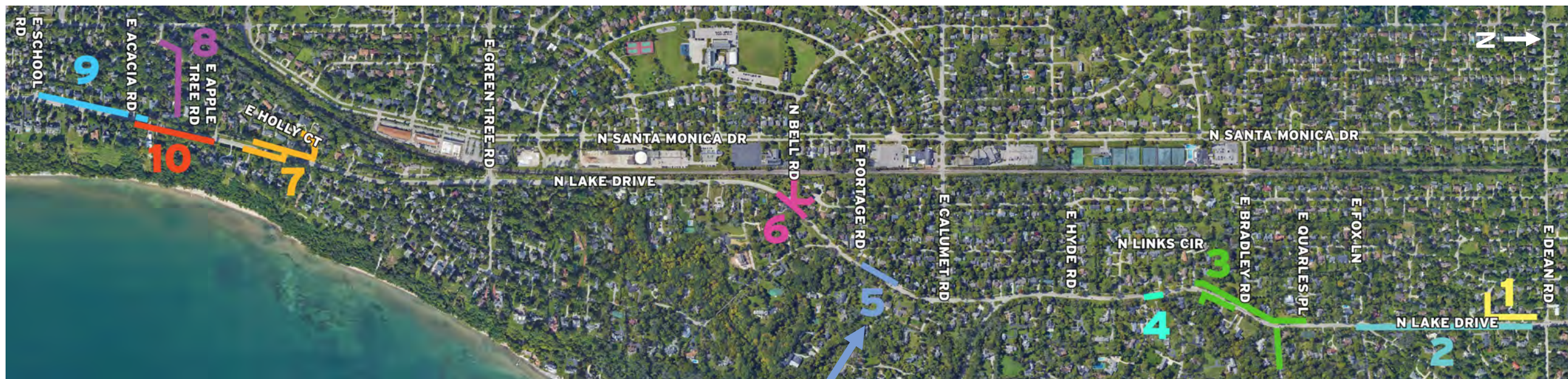
TASK 3:
QUARLES PLACE TO LINKS CIRCLE (WEST & EAST)

LAKE DRIVE DRAINAGE



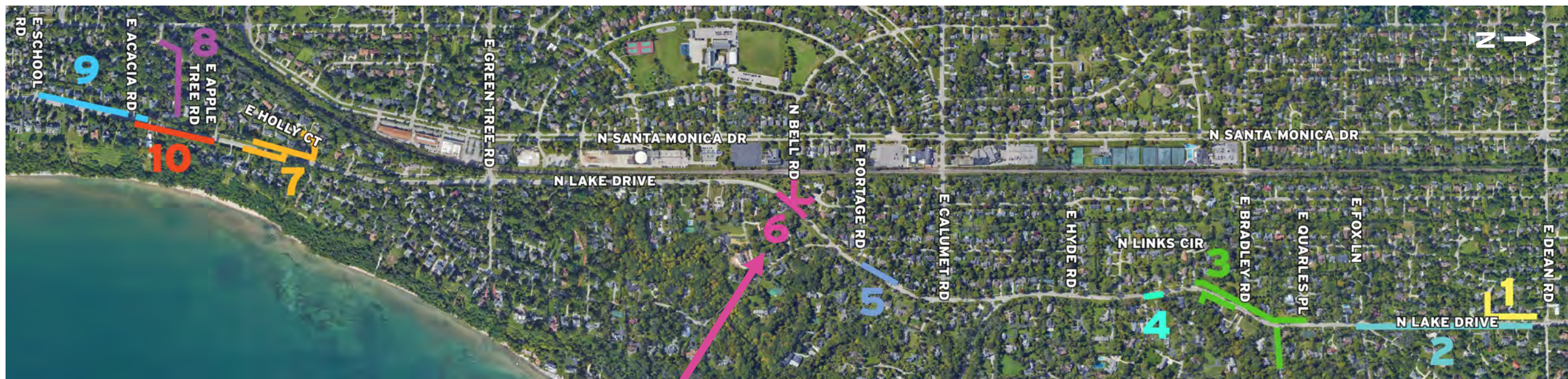
TASK 4:
CLUB CIRCLE TO LILAC LANE (EAST)

LAKE DRIVE DRAINAGE



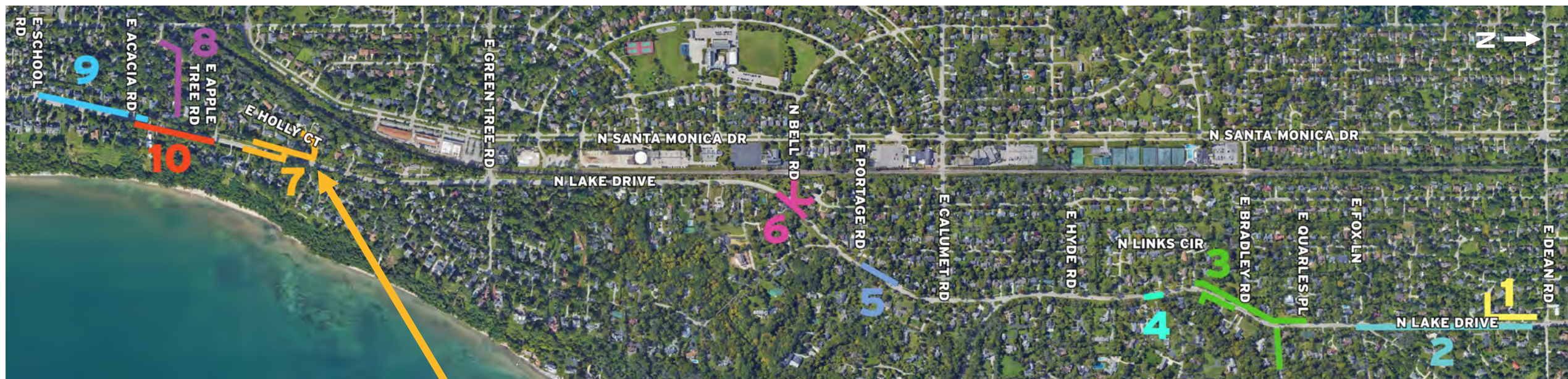
TASK 5:
CALUMET ROAD TO PORTAGE ROAD (WEST)

LAKE DRIVE DRAINAGE



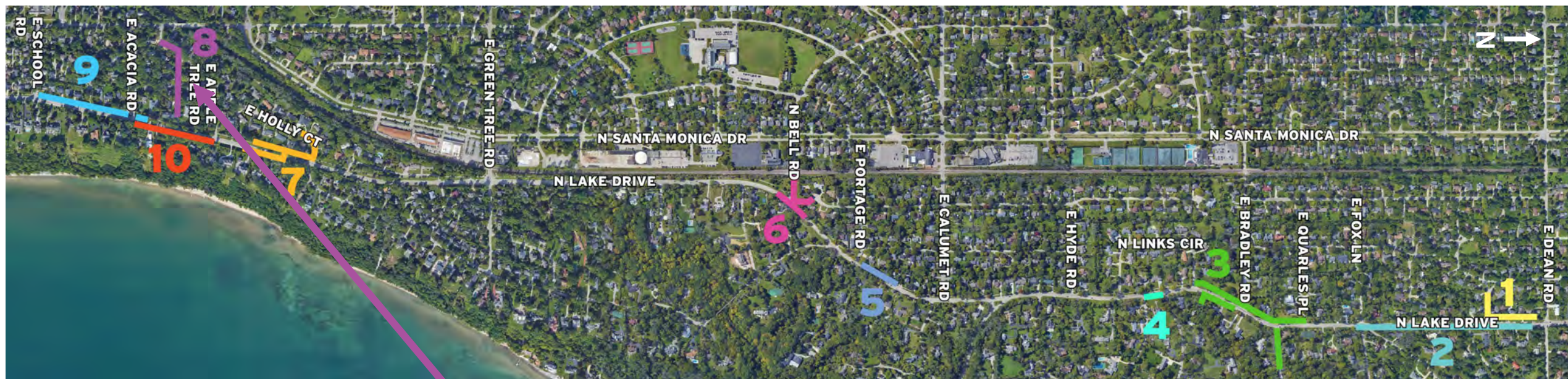
TASK 6:
BELL ROAD INTERSECTION (WEST)

LAKE DRIVE DRAINAGE



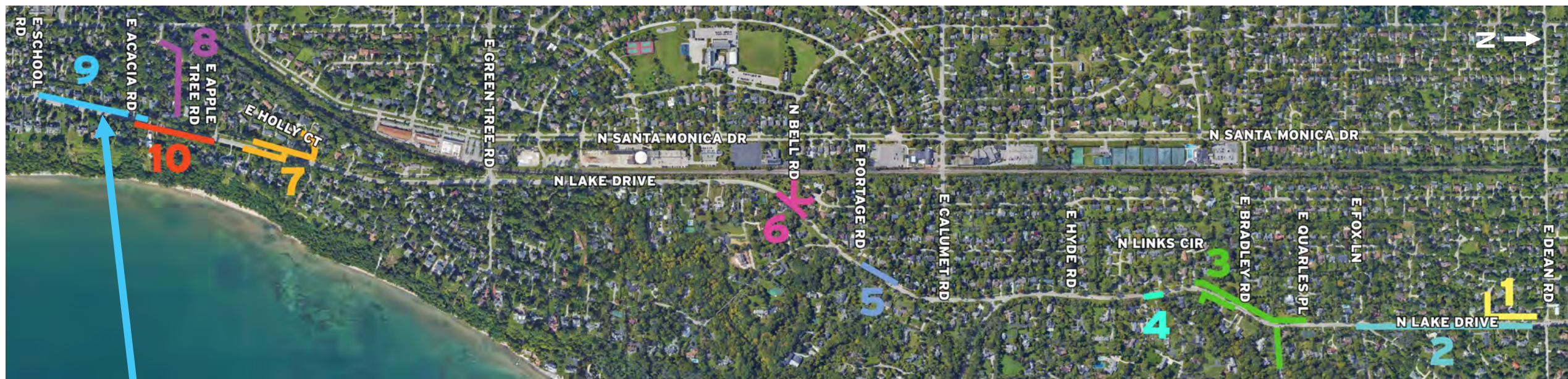
TASK 7:
HOLLY COURT (WEST & EAST)

LAKE DRIVE DRAINAGE



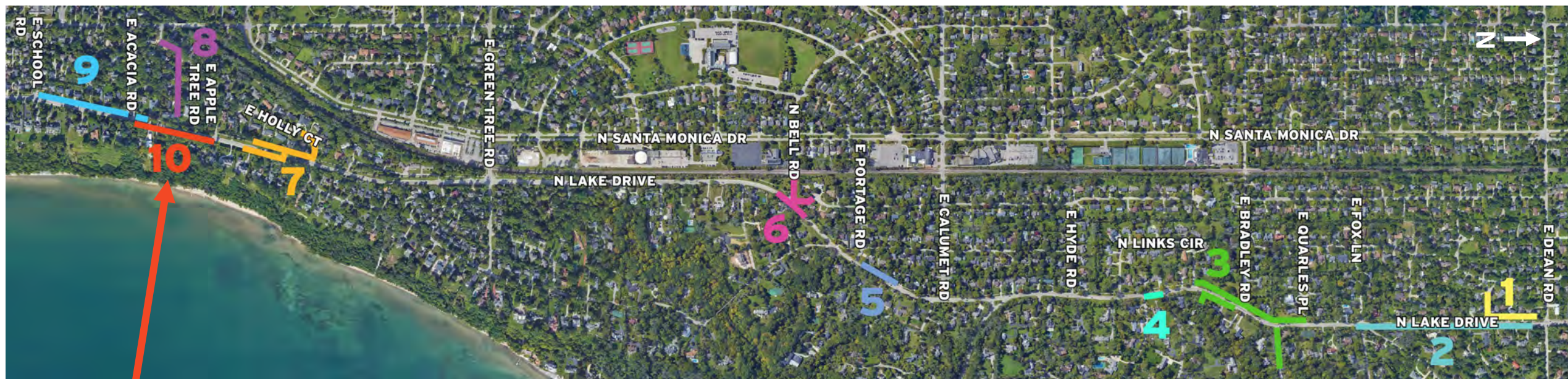
TASK 8:
APPLE TREE ROAD (WEST)

LAKE DRIVE DRAINAGE



TASK 9:
DAPHNE ROAD TO SCHOOL ROAD (WEST)

LAKE DRIVE DRAINAGE



TASK 10:
DAPHNE ROAD TO ACACIA ROAD (EAST)

LAKE DRIVE DRAINAGE

10 project areas

Improvements include:

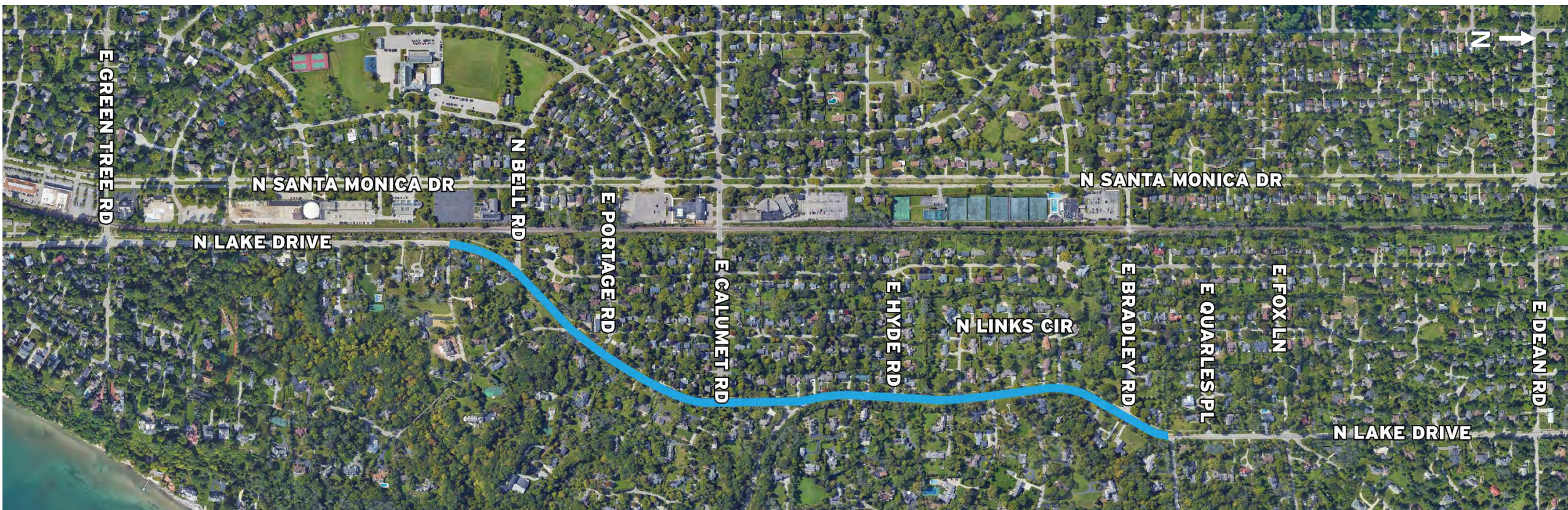
- Replacing existing storm sewer and culvert pipes in poor condition
- Regrading/restoring sections of roadside ditching
- CIPP lining for storm sewer rehabilitation
- Installing new storm sewer with surface drains

Task	Location			Estimate of Cost
	Start	End	Side of Lake Drive	
1	Dean Road	Spooner Road	West	\$120,000
2	Dean Road	Fox Lane	East	\$175,000
3	Quarles Place	Links Circle	West & East	\$205,000
4	Club Circle	Lilac Lane	East	\$60,000
5	Calumet Road	Portage Road	West	\$40,000
6	Bell Road Intersection	Bell Road Intersection	West	\$155,000
7	Holly Court	Holly Court	West & East	TBD
8	Apple Tree Road	Apple Tree Road	West	\$185,000
9	Daphne Road	School Road	West	\$140,000
10	Daphne Road	Acacia Road	East	\$90,000
Subtotal				\$1,170,000
20% Contingency				\$234,000
Total				\$1,404,000 + Cost for Holly Court

LAKE DRIVE WATER MAIN

TASK 2A: DAISY TO GOODRICH (5,200 FEET)

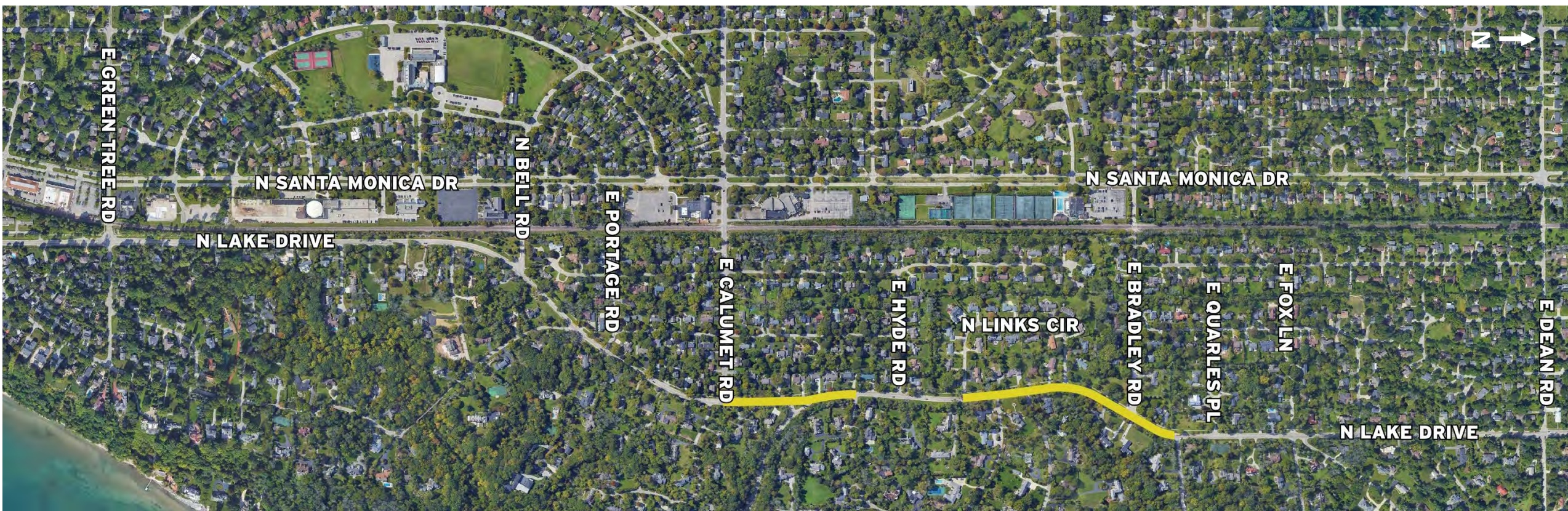
COST: \$914,200



LAKE DRIVE WATER MAIN

TASK 2B: 950 FEET (SEGMENT 1: 460 FEET, SEGMENT 2: 490)

COST: \$179,350



LAKE DRIVE WATER MAIN

CROSSINGS, HYDRANTS, VALVES, & SERVICES

Task 3: Cost: \$359,300

- Total Crossings: 16
- Total Extensions: 8

Task 4: Cost: \$380,100

- Total Hydrants: 30
- Total Valves: 15

Task 5A: Cost: \$550,900

- Total Replacement of Water Services: 85

Task 5B: Cost: \$153,510

- Total Replacement of Lead Water Services: 12

ROAD NAME	CROSSING/EXTENSION
School Road	Crossing
Acacia Road	Crossing
Apple Tree Road	Crossing
Daphne Road	Crossing
Holly Court	Crossing
Belmont Lane	Extension
Green Tree Road	Crossing
Daisy Lane	Extension
Bell Road	Crossing
Bridge Lane	Extension
Portage Road	Crossing
Coleman	Extension
Thorn Lane	Extension
Hyde Way	Crossing
Links Circle South	Crossing
Links Circle North	Crossing
Goodrich Road	Extension
Quarles Place	Crossing
Fox Lane	Crossing
Bywater	Extension
Churchill Lane	Crossing
Gray Log	Extension
Spooner Road	Crossing
Dean Road	Crossing

LAKE DRIVE WATER MAIN

TASK 6: E SCHOOL RD TO E ACACIA RD (820 FEET)

COST: \$249,200



LAKE DRIVE WATER MAIN

OPTIONS

OPTION 1 - TASK 2A, TASK 3, TASK 4 AND TASK 5A	
TOTAL FOR TASKS 2A, 3, 4 AND 5A	\$ 2,204,500.00
ADD 15% ENGINEERING AND CONTINGENCIES:	\$ 330,675.00
TOTAL FOR OPTION 1:	\$ 2,535,175.00
OPTION 2 - TASK 2B, TASK 3, TASK 4 AND TASK 5A	
TOTAL FOR TASKS 2B, 3, 4 AND 5A:	\$ 1,469,650.00
ADD 15% ENGINEERING AND CONTINGENCIES:	\$ 220,447.50
TOTAL FOR OPTION 2:	\$ 1,690,097.50
OPTION 3 - TASK 2A, TASK 3, TASK 4 AND TASK 5B	
TOTAL FOR TASKS 2A, 3, 4 AND 5B:	\$ 1,807,110.00
ADD 15% ENGINEERING AND CONTINGENCIES:	\$ 271,066.50
TOTAL FOR OPTION 3:	\$ 2,078,176.50
OPTION 4 - TASK 2B, TASK 3, TASK 4 AND TASK 5B	
TOTAL FOR TASKS 2B, 3, 4 AND 5B:	\$ 1,072,260.00
ADD 15% ENGINEERING AND CONTINGENCIES:	\$ 160,839.00
TOTAL FOR OPTION 4:	\$ 1,233,099.00
OPTION 5 - TASK 6	
TOTAL FOR TASK 6:	\$ 249,200.00
ADD 15% ENGINEERING AND CONTINGENCIES:	\$ 37,380.00
TOTAL FOR OPTION 5:	\$ 286,580.00

QUESTIONS & DISCUSSION





7711 N. Port Washington Road
Milwaukee, WI 53217
T: 414.751.7200 • F: 414.351.4117

memo

**STH 32 (Lake Drive)
School Road to Dean Road
Village of Fox Point
Milwaukee County
Project ID 2225-00-03 (Design)**

Date: 6 March 2023
To: Scott Brandmeier, PE – Village of Fox Point
Cc: Aaron Bubb, PE – Kapur & Associates
Files
From: Kapur & Associates, Inc.
RE: Lake Drive/STH 32 Speed Study

Project Background & Existing Conditions

A speed study was conducted in the Village of Fox Point along Lake Drive/STH 32 between School Road and Dean Road to determine if the speed limit could be lowered from 35 MPH to 30 MPH. See **Attachment 1** for the Project Location Map. The approximate 2.6-mile tree-lined segment is a north-south rural route in the Village of Fox Point. Lake Drive is classified as a minor arterial with an Average Annual Daily Traffic (AADT) of 7,800 (See **Attachment 2: WisDOT Traffic Counts**) and a posted speed limit of 35 MPH. South of the project in the Village of Whitefish Bay the posted speed limit is 30 MPH, and north of Dean Road, in the Village of Bayside, Lake Drive has a posted speed limit of 35 MPH. The land use adjacent to the roadway is residential. There are 122 driveways along the corridor and 37 access points from side streets when counting east and west access points separately. The existing typical section consists of a 12-foot travel lane and varying width paved shoulder in each direction and a multiuse trail on the west side. There are several horizontal curves along the roadway and all but one meet or exceed the recommended radius for a 4% superelevation given a 40 MPH design speed. The curve at Goodrich Road has a radius of 400' and does not meet the minimum radius (533') for a 40 MPH design speed. However, this horizontal curve meets the criteria for the posted speed of 35 MPH (377'). While drivers may need to slow down slightly for this curve,¹ a stopping sight distance of 305' was met or exceeded throughout the Goodrich Road curve so motorists should be able to see a 24" object and safely stop.

¹ Based on the speeds collected at Quarles Place north of the Goodrich Road curve, the 85th percentile speed is 38 MPH for both northbound and southbound traffic which is slightly slower than the corridor wide 85th percentile speed of 40 MPH.



Speed Study Methodology

A radar speed traffic collector was set up at 6 locations along the project. The radar device was mounted to a pole that was attached to street signs at the edge of the road. See **Attachment 3** for a location map of where the speeds were measured and pictures of each location. The radar unit collected bidirectional traffic data including vehicle speed, vehicle class size (small, medium, or large) and the time of each count. The radar unit was set up at each location to obtain at least 100 vehicles per lane per direction. The counts were collected for three days between August 2, 2022 and August 4, 2022 between the hours of 9:00 AM and 4:30 PM each day except on August 3rd when it began to rain around 11:30 AM and no more data was collected for that day. After retrieving the radar unit and downloading the raw data, the speed results were filtered to only include vehicles that a four second headway or greater per the Traffic Engineering, Operations & Safety Manual (TEOpS Manual) Chapter 13 Section 5.2. Headway is defined as the time between vehicles. This value was used to capture free flowing vehicles and not vehicles whose speed was influenced by the vehicle ahead of them.

Results of the Speed Study

Northbound and southbound directions were analyzed separately. The results are summarized in Table 1.

Table 1 - Summary of Results		
	Northbound	Southbound
Posted Speed Limit	35 MPH	35 MPH
Design Speed (Speed Limit + 5 MPH)	40 MPH	40 MPH
85th Percentile Speed	40 MPH	40 MPH
10 MPH Pace Speed	32-42 MPH	31-41 MPH
50th Percentile Speed	37 MPH	37 MPH
Average Speed	36.7	36.3 MPH
Speed Distribution	12 MPH - 51 MPH	17 MPH - 81 MPH
%Veh Speeding	65%	62%
Max Speed (During Study Hours)	51 MPH	81 MPH

The results from the speed study are similar for northbound and southbound traffic. The 85th percentile speed is defined as the speed at which 85 percent of free flow vehicles are travelling at or below. For both directions, it is 40 MPH. The 50th percentile is the speed at which 50% of traffic is travelling. Both directions have a 50th percentile speed of 37 MPH, and their average speeds are similar. The pace speed of 32-42 MPH for northbound and 31-41 MPH southbound indicates the largest number of vehicles are travelling in that speed range. There were 43 northbound vehicles and 20 southbound vehicles travelling at excessive speeds of at least 10 MPH over the speed limit during the study hours. That is 2.3% of northbound traffic and 1.2% of southbound traffic. At Juniper Lane the radar device was left up overnight, and between 6:00 PM and 6:00 AM there were 41 vehicles out of a total of 1288 (3.2%) travelling at least 10 MPH over the speed limit. The fastest speed recorded during the study was 81 MPH and that occurred on August 2nd at 2:22 PM.

Crash History

WisDOT's Safety Certification Document (see **Attachment 4**) did not flag any segments of Lake Drive within the project limits. There were two crashes documented near Lake Drive and Service Road. Neither crash was deemed to warrant further study. Aside from the two crashes near Lake Drive and Service Road, no further study of crashes was performed as part of the WisDOT project since the Safety Certification Document found no flagged areas of concern and "*no discernable trends that would lead to further analysis*" within the project limits.



Results of FHWA Speed Limit Tool USLIMITS2

The USLIMITS2 Tool (see **Attachment 5**) is an online tool created by the Federal Highway Administration (FHWA) to help determine the appropriate speed limit for a roadway. It takes the existing speed limit, AADT, 85th and 50th percentile speeds, number of access points and posted speed limit as inputs and returns a recommended speed limit based on a proven algorithm. The tool has been used on over 3,000 projects and was developed under the National Cooperative Highway Research Program (NCHRP) which is sponsored by American Association of State Highway and Transportation Officials (AASHTO)². The USLIMITS2 tool can help increase the transparency by which speed limits are set. It can also support the integrity of speed enforcement. The tool recommended to keep the posted speed limit on Lake Drive at 35 MPH.

Conclusion

According to the FHWA's *Methods and Practices for Setting Speed Limits: An Informational Report*,³ there are several methods to help determine the speed limit including: the engineering approach, expert system approach, and the safe system approach. The engineering method is based on a speed limit derived from the 85th percentile speed, design speed for the roadway type, and other conditions. This is what is described in WisDOT's TEOpS Manual in Chapter 13 Section 5:

The WisMUTCD 2B.13 states "when a speed limit is to be posted, it should be within ... 5 mph of the 85th percentile speed of free-flowing traffic." This practice promotes safety as research shows the lowest risk of being involved in a crash occurs at approximately the 85th percentile speed. Additionally, this practice promotes voluntary speed limit compliance as the majority of drivers would likely observe the limit. A third benefit of posting speed limits close to the 85th percentile speed is the ability to target law enforcement efforts toward the limited number of motorists that speed.

The expert system approach is a speed limit derived from a computer program that has been programmed to simulate the behavior and judgement of speed limit experts. An example of this is the USLIMITS2 tool.

The last method, the Safe System Approach, emphasizes that roadway users will make errors and that those errors should not result in serious or fatal injury. In this approach, physical changes to the roadway and the roadway characteristics can combine with lower speeds to create a safer road environment for all road users. At this time no physical changes are being made to the roadway that would reduce vehicular speeds. The only planned change is minor intersection widening so that the roadway can have continuous on-street bike accommodations.

Currently, the posted speed limit of 35 MPH is within 5 MPH of the measured 85th percentile speeds. Based on the guidance from the MUTCD, the TEOpS Manual, and the results of the USLIMITS2 tool; it is recommended that the current speed limit remain unchanged.

Attachments:

1. Project Location Map
2. WisDOT Traffic Counts
3. Radar Device Locations and Speed Limits
4. WisDOT Safety Certification Document
5. USLIMITS2 Results

² FHWA Safety Program, USLIMITS2 Flyer, https://safety.fhwa.dot.gov/uslimits/documents/uslimits2_flyer_lowres121012.pdf

³ FHWA Safety Program, *Methods and Practices for Setting Speed Limits: An Informational Report*, https://safety.fhwa.dot.gov/speedmgt/ref_mats/fhwasa12004/fhwasa12004.pdf



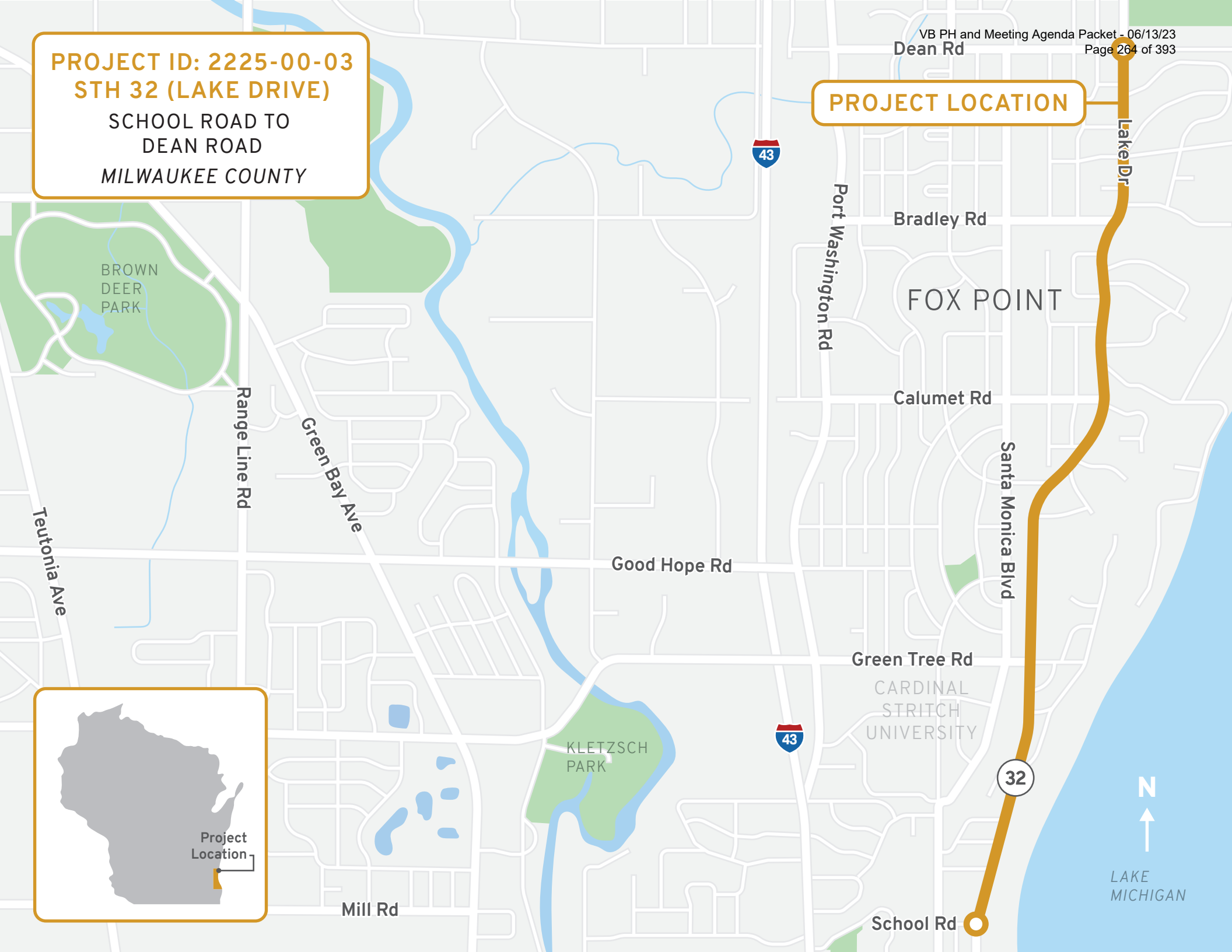
ATTACHMENT 1

Project Location Map

PROJECT ID: 2225-00-03
STH 32 (LAKE DRIVE)

SCHOOL ROAD TO
DEAN ROAD
MILWAUKEE COUNTY

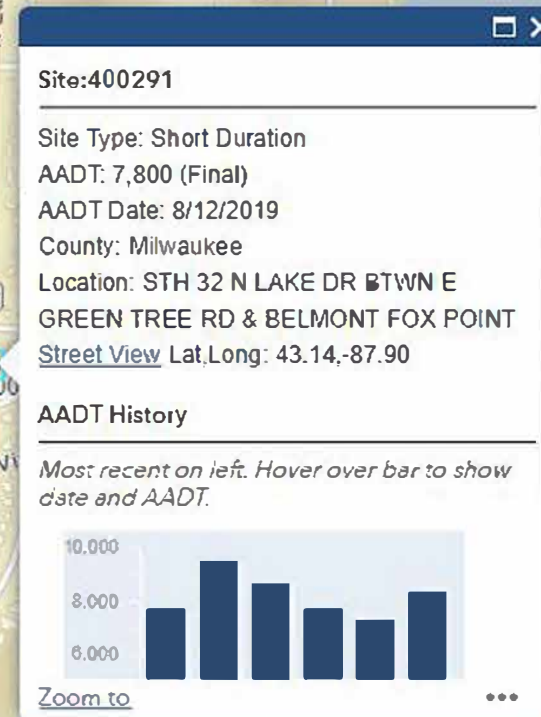
PROJECT LOCATION



Project
Location

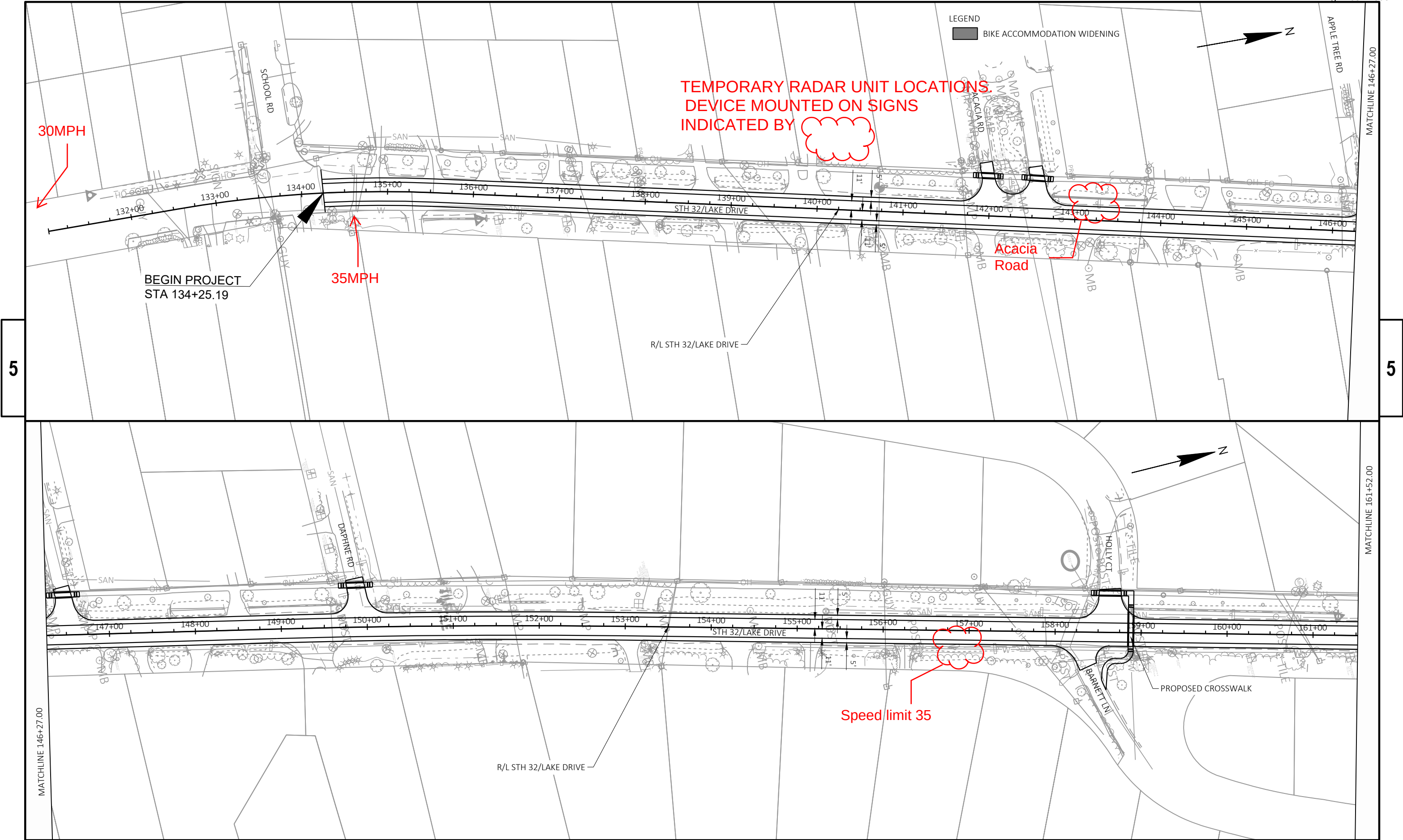
ATTACHMENT 2

WisDOT Traffic Counts

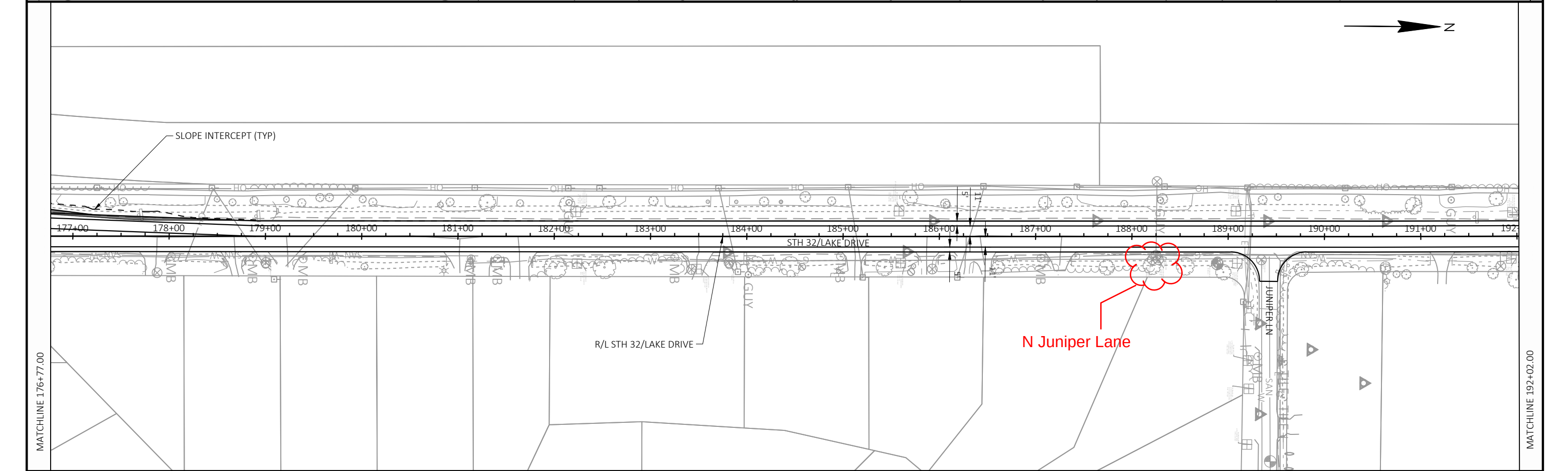
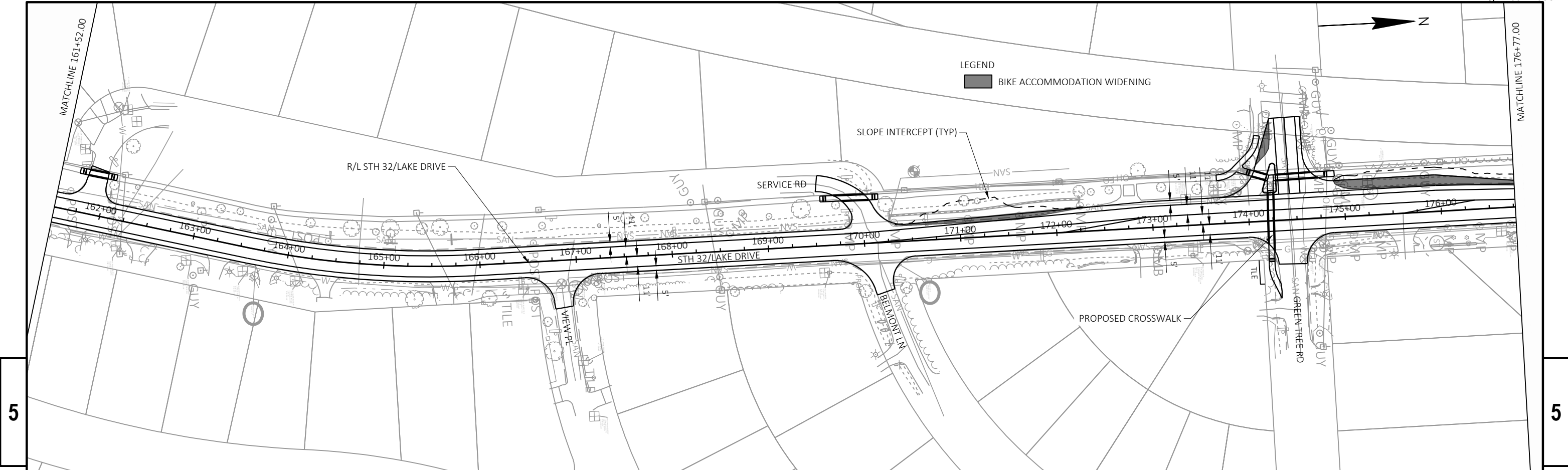


ATTACHMENT 3

Radar Device Locations and Speed Limits



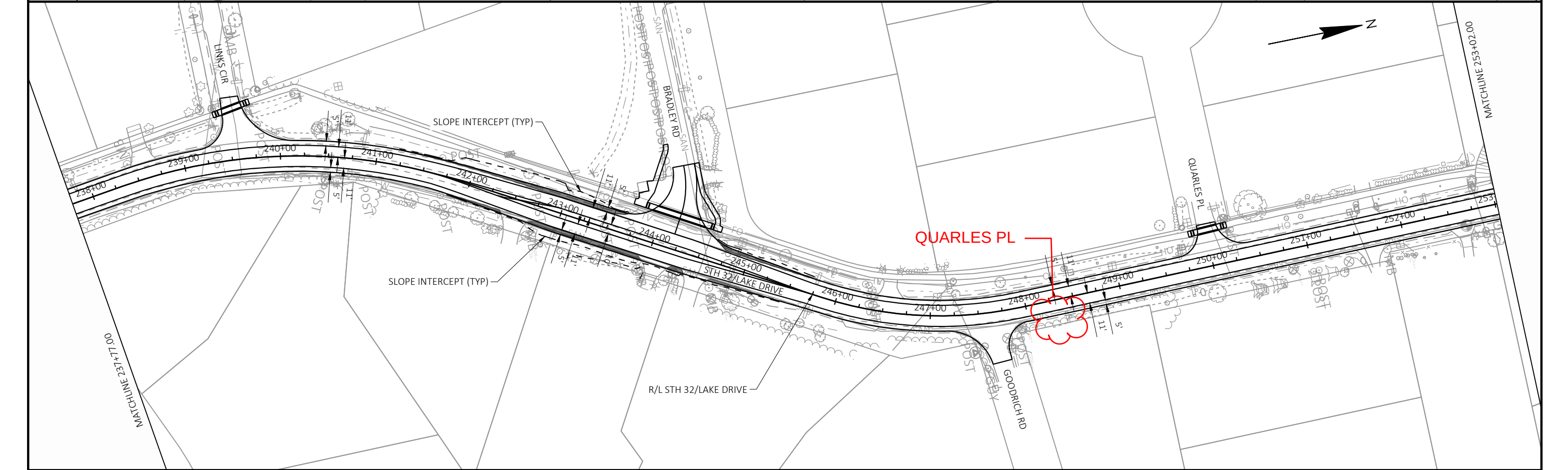
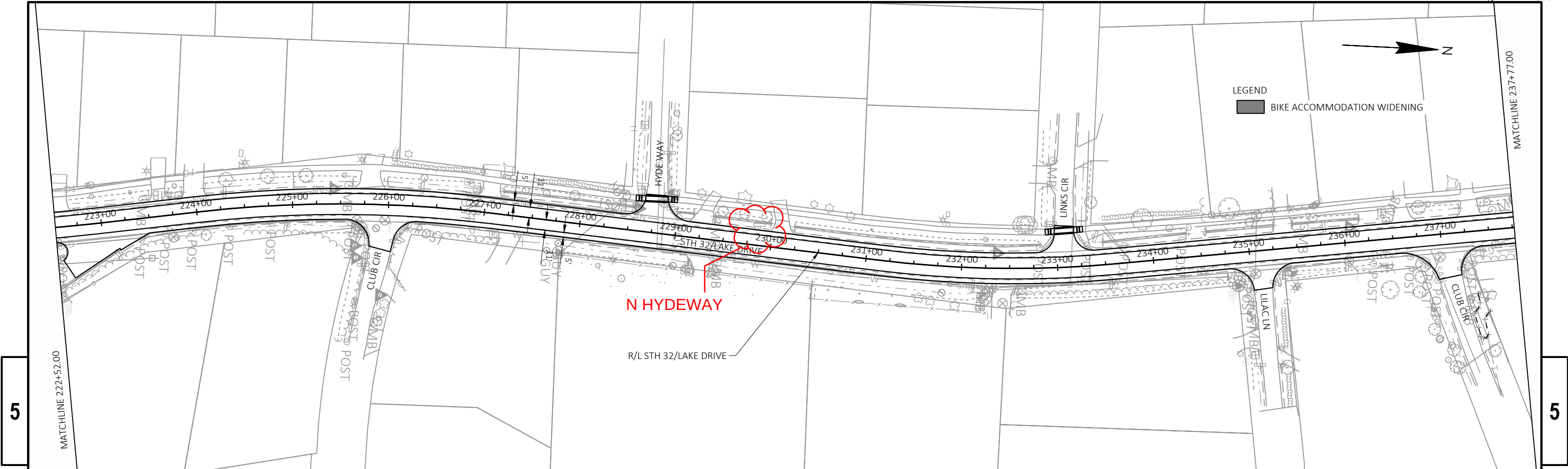
PROJECT NO: 2225-00-73	HWY: STH 32	COUNTY: MILWAUKEE	PLAN SHEETS	SHEET	E



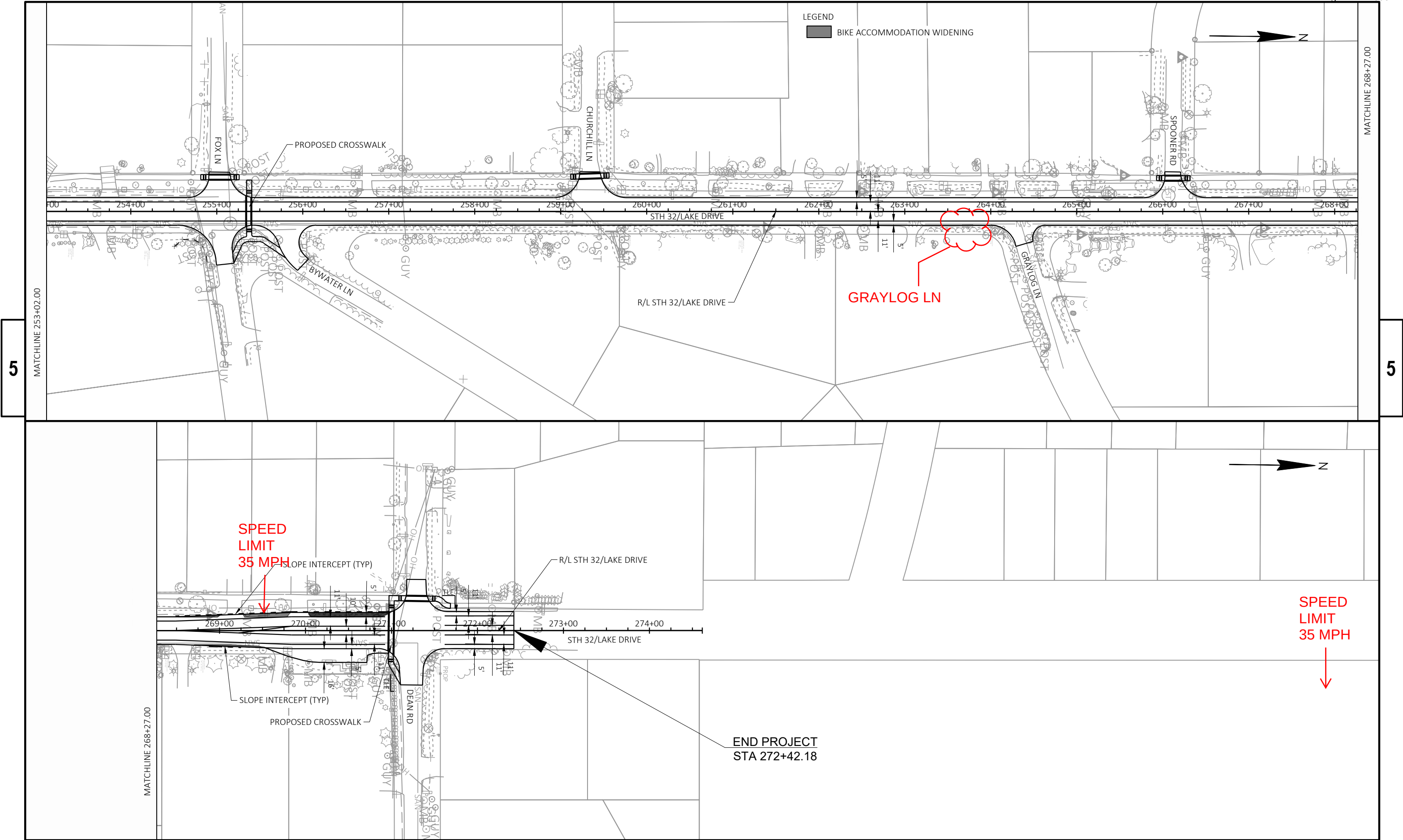
PROJECT NO: 2225-00-73	HWY: STH 32	COUNTY: MILWAUKEE	PLAN SHEETS	SHEET	E



PROJECT NO: 2225-00-73	HWY: STH 32	COUNTY: MILWAUKEE	PLAN SHEETS	SHEET	E



PROJECT NO: 2225-00-73	HWY: STH 32	COUNTY: MILWAUKEE	PLAN SHEETS	SHEET	E



PROJECT NO: 2225-00-73	HWY: STH 32	COUNTY: MILWAUKEE	PLAN SHEETS	SHEET	E

Acacia Road



Barnett Lane



Juniper Lane



Hydeway



Quarles Place



Gray Log Lane



ATTACHMENT 4

WisDOT Safety Certification Document

CORRESPONDENCE/MEMORANDUM _____ State of Wisconsin

Date: October 30, 2019

To: Tony Barth, SE Region Planning Chief

From: Ryan Bernard
Southeast RegionSubject: SAFETY CERTIFICATION DOCUMENT
2225-00-03/73
STH 32
Milwaukee County

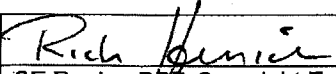
Having considered the safety performance of the existing corridor and any proposed improvements, we believe this document reflects the intent of the policy and guidelines described in section 11-38 of the Wisconsin Facilities Development Manual.

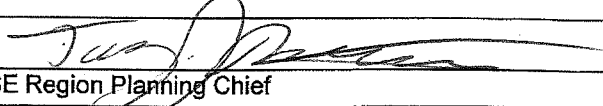
Concurrence:

Bureau of Traffic Operations Date
Traffic Engineering and Safety Section
(only required for projects with IHSDM analysis)

Approval:

	11/5/2019
SE Region Safety Engineer	Date

	11/6/19
SE Region BPD Oversight Engineer	Date

	11/12/19
SE Region Planning Chief	Date

SAFETY CERTIFICATION DOCUMENT

Analyst: Ryan Bernard
Agency: Wisconsin Department of Transportation
Date of Analysis: 10/30/2019

Design ID: 2225-00-03
Highway: STH 32

Project Title: Lake Dr, Village of Fox Point
Improvement Concept Code: RSRF30

1. **Did the project have Sites of Promise from the system screening?** Yes ☒ No ☐

Comments: There was a total of 1 out of 6 segments that was flagged in Meta Manager and 1 out of 32 intersections flagged by the LOSS.

2. **Did relevant crashes remain after the initial Crash Vetting Process?** Yes ☐ No ☒

Comments: The segment that was flagged was at the southern end of the project and did not contain any crashes that were within the project limits. This segment was not reviewed any further. The intersection that was flagged was at STH 32 & Lake Dr Service Rd, and contained only two crashes. Neither of these crashes indicated a crash trend. As part of the review of Bike/Ped crashes along the corridor there were no discernable trends that would lead to further analysis.

3. **Were possible safety mitigation alternatives identified in the CGA Process?** Yes ☐ No ☒

Comments:

4. **Were safety mitigation alternatives analyzed in this project?** Yes ☐ No ☒

4.1. **Provide narrative of existing geometric conditions and any geometric features that contributed to the crashes**

4.2. **Provide narrative of crash history and crash trends that were targeted in SMCP**

4.3. **Provide narrative of safety mitigation alternatives analyzed in SMCP**

4.4. Analysis Results

The table below summarizes the safety performance, cost, and benefit-cost ratio for the total project.

Total Project Analysis	Base	Alt. A	Alt. B	Alt. C	Add columns
Name					
Analysis Method					
Fatal & Injury					
Property Damage					
Total					
Cost					
B/C					

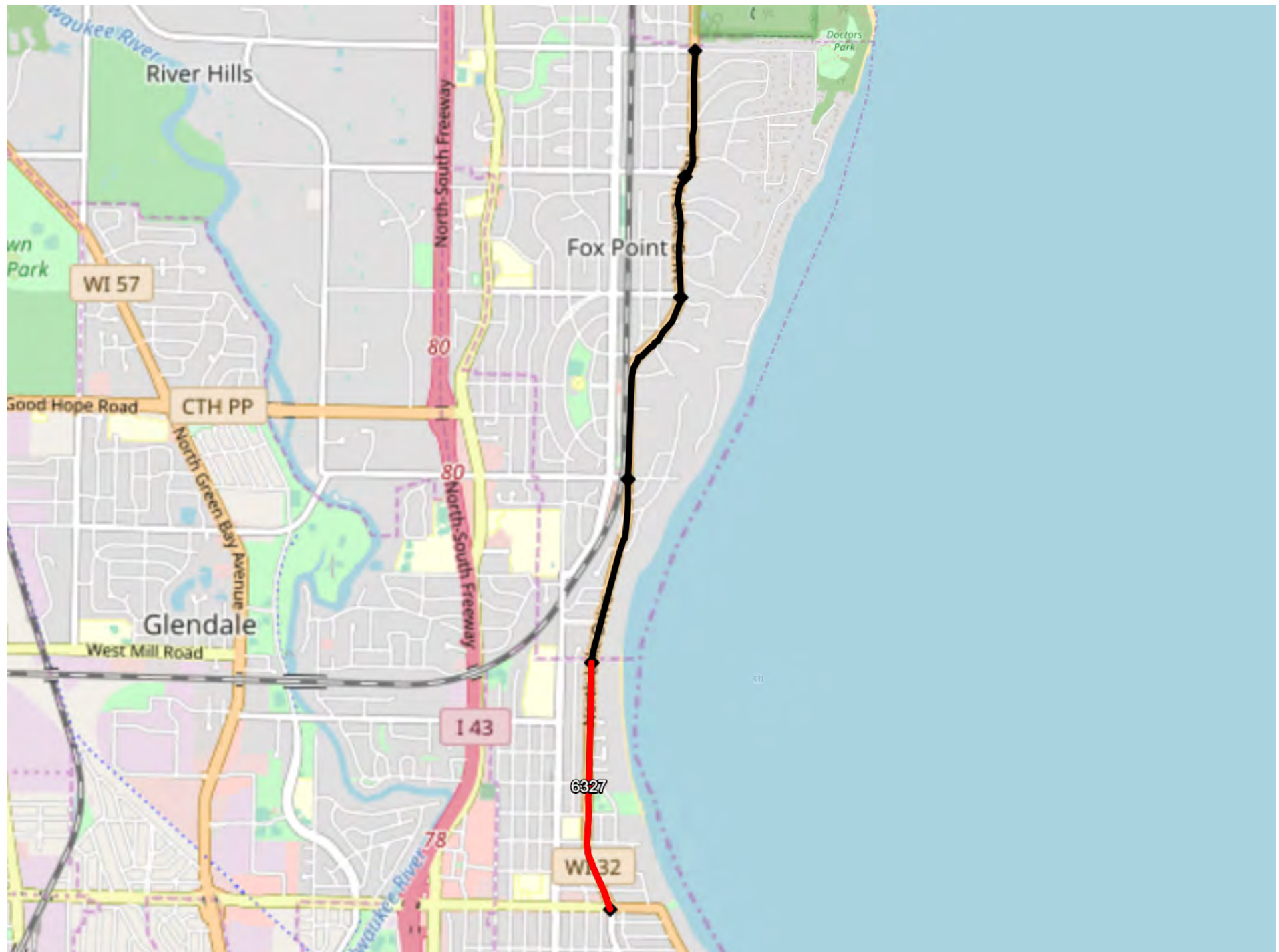
- 4.5. **Provide narrative of reasonable and acceptable safety mitigation alternatives for consideration in the project improvement process.**

This safety certification yields no recommendations for engineering improvements for this corridor.

ATTACHMENTS

- A. Project Location/Overview Map (PDF)
- B. Sites of Promise Documentation
 - a. Meta-Manager spreadsheet (XLS kept in electronic file)
 - b. Intersection Network Screening spreadsheet (XLS kept in electronic file)
- C. Crash Vetting Documentation
 - a. WisTransPortal crash data spreadsheet with vetting comments (PDF)
- D. Contributing Geometric Analysis Documentation
 - a. Safety Certification Worksheet (PDF)
- ~~E. Safety Mitigation Certification Documentation~~
 - ~~a. IHSDM output report (PDF)~~
 - ~~b. IHSDM final working files (native file format kept in electronic file)~~
 - ~~c. Highway Safety Benefit Cost Analysis Tool results (PDF)~~

ATTACHMENT A



ATTACHMENT B

<u>PDP ID</u>	<u>SEQNO</u>	<u>TRAF SEG ID</u>	<u>RECKEY</u>	<u>FOS</u>	<u>PROJ ID</u>	<u>PDP FRM</u>	<u>PDP TO</u>	<u>PDP MILE</u>	<u>ACSI INTS NM</u>	<u>DIVUND</u>	<u>HWY&DIR</u>	<u>PPROJ GRP DESC</u>	<u>RATEFLAG</u>	<u>MMGR</u>	<u>KAB</u>	<u>CRSH</u>	<u>RT</u>	<u>FL</u>
6480	38470	1530	101458			032N051M000	032N052 000	1.03	E SILVER SPRING DR	U	032N		1.15					0.00
6481	38480	4983	101459			032N052 000	032N053 000	0.77	E SCHOOL RD	U	032N		0.00					0.00
6482	38490	2605	101459			032N053 000	032N053M000	0.82	E GREEN TREE RD	U	032N		0.00					0.00
6483	38490	4601	101459			032N053M000	032N054 000	0.50	W CALUMET RD	U	032N		0.00					0.00
6484	38490	7047	101459			032N054 000	032N054 052	0.52	E BRADLEY RD	U	032N		0.00					0.00
6485	38500	4917	101460			032N054 052	032N054 096	0.44	E DEAN RD	U	032N		0.00					0.00

INT_ID	IX_NAME	Region	County	Area Type	Ramp Terminal	Number of Legs	Control Type	Median Type	Number of Lanes	Years of Crash Data	Crash Data Range	Flagged Location
IX_40_18516	STH 32 & School Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18613	STH 32 & Acacia Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18667	STH 32 & Apple Tree Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18705	STH 32 & Daphne Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18763	STH 32 & Barnett Ln & Holly Ct	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18822	STH 32 & Lake Dr Service Dr	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	Yes
IX_40_18867	STH 32 & View Pl	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18908	STH 32 & Belmont Ln & Lake Dr Service Dr	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18969	STH 32 & Green Tree Rd	SE	Milwaukee	URBAN	FALSE	4	TWSC	CH+TL	1	5	2014 - 2018	No
IX_40_19114	STH 32 & Juniper Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19161	STH 32 & Daisy Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19185	STH 32 & Bell Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19211	STH 32 & Bridge Ln & Wye Ln	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19223	STH 32 & Portage Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19288	STH 32 & Calumet Rd & Thorn Ln	SE	Milwaukee	URBAN	FALSE	4	TWSC	CH+TL	1	5	2014 - 2018	No
IX_40_19337	STH 32 & Beach Dr (3)	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19345	STH 32 & Beach Dr (2)	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19357	STH 32 & Club Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19392	STH 32 & Hyde Way	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19423	STH 32 & Links Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19429	STH 32 & Lilac Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19438	STH 32 & Club Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19455	STH 32 & Links Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19519	STH 32 & Bradley Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	CH+TL	1	5	2014 - 2018	No
IX_40_19544	STH 32 & Goodrich Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19559	STH 32 & Quarles Pl	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19602	STH 32 & Bywater Ln & Fox Ln	SE	Milwaukee	URBAN	FALSE	5	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19645	STH 32 & Churchill Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19671	STH 32 & Graylog Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19688	STH 32 & Spooner Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19755	STH 32 & Dean Rd	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No

ATTACHMENT C

032N051M000 032N052 000 South of School Rd (Outside Project Limits)

rp_ky	accdnmbr	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	ACCDTYPE	MNRCOLL	WTHRCOND	Location	Initiating Vehicle Direction & Movement	Crash Factor	Include/Exclude	Comments	File Name #VALUE!

There were no flagged segments within the project limits.

STH 32 & Lake Dr Service Dr

[illegible]

ATTACHMENT D

Safety Certification Worksheet

Analyst: Ryan Bernard

Agency: WisDOT

Date of Analysis: 10/30/2019

Meta Manager Release Date: 2018-06

Meta Manager Crash Years: 2013-2017

Design ID: 2225-00-03

Highway: WIS 32 NB

Project Title: STH 32 - VILLAGE OF FOX POINT

Project Description: SCHOOL ROAD TO DEAN ROAD

SCM ID: 2109

System Screening - Sites of Promise									Crash Vetting - Sites of Promise	Contributing Geometric Analysis	
See FDM 11-38-10.2 for guidance									See FDM 11-38-10.3 for guidance	See FDM 11-38-10.4 for guidance	
PDP ID	From RP	RP Description	To RP	Length (PDP_Mile)	Crash Rate Flag (RATEFLAG) (Insert value if ≥ 1.0)	KAB Crash Rate Flag (MMGR_KAB_CRSH_RT) (Insert value if ≥ 1.00)	Intersection Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Intersection KAB Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Summarize the contributing factors for ALL crashes in the flagged segment or intersection.	Which geometric features contribute to the type and severity of the crashes?	Possible Countermeasures for Safety Mitigation Process
6327	032N051M000	E SILVER SPRING DR	032N052 000	1.03	1.1781	1.2099			Outside of project limits.	N/A	N/A
6328	032N052 000	E SCHOOL RD	032N053 000	0.77							
6329	032N053 000	E GREEN TREE RD	032N053M000	0.82							
6330	032N053M000	W CALUMET RD	032N054 000	0.5							
6331	032N054 000	E BRADLEY RD	032N054 052	0.52							
Intersections: Intersection Network Screening											
INT_ID	Intersection Name (IX_NAME)		LOSS (TOTAL)	PSI (TOTAL)	LOSS (KABC)	PSI (KABC)	Summarize the contributing factors for ALL crashes in the flagged intersection.	Which geometric features contribute to the type and severity of the crashes?	Possible Countermeasures for Safety Mitigation Process		
IX_40_18516	STH 32 & School Rd		LOSS 1	-3.511424963	LOSS 2	-0.641478076					
IX_40_18613	STH 32 & Acacia Rd		LOSS 1	-1.857010585	LOSS 2	-0.254392341					
IX_40_18667	STH 32 & Apple Tree Rd		LOSS 1	-1.857010585	LOSS 2	-0.254392341					
IX_40_18705	STH 32 & Daphne Rd		LOSS 2	-1.221353999	LOSS 3	0.083909586					
IX_40_18763	STH 32 & Bamett Ln & Holly Ct		LOSS 1	-3.335239019	LOSS 2	-0.621874815					
IX_40_18822	STH 32 & Lake Dr Service Dr		LOSS 2	-0.585697413	LOSS 4	0.422211513	Bike was hit while traveling along the shoulder and an undetermined ROR crash with minimal information.	Shoulder width could have come into play with the bicycle accident.	While the shoulder width may impact the safety of the bicycle it is not possible to judge the effectiveness of this treatment.		
IX_40_18867	STH 32 & View Pl		LOSS 2	-0.585697413	LOSS 2	-0.254392341					
IX_40_18908	STH 32 & Belmont Ln & Lake Dr Service Dr		LOSS 1	-3.335239019	LOSS 2	-0.621874815					
IX_40_18969	STH 32 & Green Tree Rd		LOSS 1	-7.51010357	LOSS 2	-1.905313324					
IX_40_19114	STH 32 & Juniper Ln		LOSS 2	-1.60073359	LOSS 2	-0.202156783					
IX_40_19161	STH 32 & Daisy Ln		LOSS 2	-1.60073359	LOSS 2	-0.202156783					
IX_40_19185	STH 32 & Bell Rd		LOSS 2	-1.60073359	LOSS 2	-0.202156783					
IX_40_19211	STH 32 & Bridge Ln & Wye Ln		LOSS 2	-0.905825503	LOSS 2	-0.520048789					
IX_40_19223	STH 32 & Portage Rd		LOSS 2	-0.99040107	LOSS 2	-0.202156783					
IX_40_19288	STH 32 & Calumet Rd & Thorn Ln		LOSS 2	-3.674215054	LOSS 2	-1.323263435					
IX_40_19337	STH 32 & Beach Dr (3)		LOSS 2	-1.366640763	LOSS 2	-0.2889287					
IX_40_19345	STH 32 & Beach Dr (2)		LOSS 2	-0.067496453	LOSS 3	0.066821407					
IX_40_19357	STH 32 & Club Cir		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19392	STH 32 & Hyde Way		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19423	STH 32 & Links Cir		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19429	STH 32 & Lilac Ln		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19438	STH 32 & Club Cir		LOSS 1	-2.016212918	LOSS 2	-0.2889287					

IX_40_19455	STH 32 & Links Cir	LOSS 1	-2.016212918	LOSS 2	-0.2889287			
IX_40_19519	STH 32 & Bradley Rd	LOSS 2	-1.048262448	LOSS 3	0.046686081			
IX_40_19544	STH 32 & Goodrich Ln	LOSS 2	-0.882833498	LOSS 2	-0.179011054			
IX_40_19559	STH 32 & Quarles Pl	LOSS 2	-1.479694618	LOSS 2	-0.179011054			
IX_40_19602	STH 32 & Bywater Ln & Fox Ln	LOSS 2	-1.411713796	LOSS 2	-0.052622498			
IX_40_19645	STH 32 & Churchill Ln	LOSS 2	-0.882833498	LOSS 2	-0.179011054			
IX_40_19671	STH 32 & Graylog Ln	LOSS 2	-0.882833498	LOSS 3	0.114271009			
IX_40_19688	STH 32 & Spooner Rd	LOSS 2	-1.479694618	LOSS 2	-0.179011054			
IX_40_19755	STH 32 & Dean Rd	LOSS 2	-3.008948757	LOSS 2	-0.338146051			

ATTACHMENT 5

USLMITS2 Results

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: 22250003

Analyst: Neal Styka

Date: 2022-11-21

Basic Project Information

Route Name: STH 32Lake Drive
From: School Road
To: Dean Road
State: Wisconsin
County: Milwaukee County
City: Fox Point village
Route Type: Road Section in Developed Area
Route Status: Existing

Roadway Information

Section Length: 2.6 mile(s)
Statutory Speed Limit: 35 mph
Existing Speed Limit: 35 mph
Adverse Alignment: No
One-Way Street: No
Divided/Undivided: Undivided
Number of Through Lanes: 2
Area Type: Residential-Collector/Arterial
Number of Driveways: 159
Number of Signals: 0

Crash Data Information

Crash Data Years: 0
Crash AADT: N/A
Total Number of Crashes: N/A
Total Number of Injury Crashes: N/A

Traffic Information

85th Percentile Speed: 40 mph
50th Percentile Speed: 37 mph
AADT: 7800 veh/day
On Street Parking and Usage: Not High
Pedestrian / Bicyclist Activity: Not High

Recommended Speed Limit:



Note: Crash data were not entered for this project. A comprehensive crash study is a critical component of any traffic engineering study. We suggest that you repeat this process when crash data become available.

Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

How the Recommended Speed Limit was Determined

The questions and responses below, and the referenced page numbers, correspond to the flowcharts found in the [Decision Rules Flowchart document](#).

Terms Used in the Recommendation

- **Closest 85th:** This is the 5 mph increment that is closest to the 85th percentile speed (e.g., if the 85th percentile speed is 63 mph, the Closest 85th will be 65 mph).
- **Rounded-down 85th:** This is the 5 mph increment obtained by rounding down the 85th percentile to the nearest 5 mph increment (e.g., if the 85th percentile speed is 63 mph, the Rounded-down 85th will be 60 mph).
- **Closest 50th:** This is the 5 mph increment that is closest to the 50th percentile speed (e.g., if the 50th percentile speed is 58 mph, the Closest 50th will be 60 mph).
- **SL_1:** Speed limit determined using site characteristics (e.g., AADT, interchange spacing, roadside hazard rating, ped/bike activity, number of traffic signals, etc.).
- **SL_2:** Speed limit determined using crash data from the crash module.
- **SL:** Recommended Speed Limit.

Determine SL_1 Using Site Characteristics (pg. K-23)

Note: The number of signals per mile is being calculated as 0.00 signals per mile.

Note: The number of driveways per mile is being calculated as 61.15 driveways per mile.

Question 1: Are any of the following true: there are more than four signals per mile, pedestrian or bicyclist activity is high, parking activity is high, or there are more than 60 driveways per mile?

Results: Yes. There are 0.00 signals per mile, 61.15 driveways per mile, not high pedestrian/bicyclist activity, and not high parking activity. **The SL_1 is set to the closest 50th percentile speed (35 mph).**

Question 2: Are crash data available?

Results: No crash data are available. **The SL is being set equal to SL_1 (35 mph).**

Determine the Final Recommended Speed Limit (pg. K-28)

Question 3: Is the SL less than 20 mph or greater than 50 mph?

Results: The SL (35 mph) is between 20 mph and 50 mph. **The SL remains the same.**

Final Recommendation: **The recommended speed limit is 35 mph.**



7711 N. Port Washington Road
Milwaukee, WI 53217
T: 414.751.7200 • F: 414.351.4117

memo

STH 32 (Lake Drive)
School Road to Dean Road
Village of Fox Point
Milwaukee County
Project ID 2225-00-03 (Design)

Date: 6 March 2023
To: Scott Brandmeier, PE – Village of Fox Point
Cc: Nguyen Ly, PE – WisDOT
From: Kapur & Associates, Inc.
RE: STH 32 (Lake Drive) and Beach Drive Intersection Operations

Traffic Operations

Turning movement counts (**Attachments 1 & 2**) were conducted on Wednesday July 27, 2022 at the intersection of STH 32 (Lake Drive) and Beach Drive. Beach Drive is a local street that splits into two legs at the intersection with Lake Drive (see **Attachment 3** for an aerial view). Lake Drive is classified as a minor arterial and has a posted speed limit of 35 MPH. Beach Drive is classified as a local street and has a posted speed of 25 MPH.

The intersection was analyzed in Synchro 11 with the east leg becoming a single shared left/right-turn lane. Lane configurations on Lake Drive were unchanged from the existing condition (one northbound shared through and right-turn lane and one southbound shared through and left-turn lane). The peak hour, peak hour factor, and percentage of trucks were calculated for the AM and PM peak periods and are shown in **Tables 1 & 2**. Queuing on Beach Drive in both the AM and PM Peak Period is less than one car length (25'). **Table 3** provides a description of the Level of Service (LOS). The full results of the Synchro Analysis can be found in **Attachments 7 & 8**.

Table 1: AM Peak Period (8-9 AM) Operations

Movement	Traffic Control	Peak Hour Factor	Queue Lengths	% Heavy Vehicles	LOS	Intersection LOS
NB Thru and RT Lake Drive	Free	0.85	0'	1.1%	A	A
SB Thru and LT Lake Drive	Free	0.78	0'	0.9%	A	
WB LT/RT Beach DR	Stop	0.67	12'	0.0%	C	



Table 2: PM Peak Period (4:30-5:30 PM) Operations

Movement	Traffic Control	Peak Hour Factor	Queue Lengths	% Heavy Vehicles	HCM LOS	Intersection LOS
NB Thru and RT Lake Drive	Free	0.86	0'	0.2%	A	A
SB Thru and LT Lake Drive	Free	0.95	0'	0.0%	A	
WB LT/RT Beach DR	Stop	0.65	8'	0.0%	B	

Table 3: Level of Service for Unsignalized Intersections

Level of Service (LOS)	Average Control Delay (seconds/vehicle)	Description
A	0-10	Free flow, no delays
B	10-15	Slight delays, stable operation
C	15-20	Acceptable delays, stable operation
D	15-25	Tolerable delays, queues form but are cleared
E	35-50	Capacity of the intersection, severe congestion
F	>50	Extreme congestion, queues fail to clear

Lake Drive is primarily a residential area that is fully developed. No growth is forecasted within the study area based on the planning level forecast data as seen in WisDOT's DTIM Planning Forecast Application (See **Attachment 4: DTIM Planning Forecast Application**). Therefore, future operations are anticipated to be similar to existing operations.

Southbound Left-turn Lane – Warrants

Adding an exclusive southbound left-turn lane was also evaluated. Guidance for installing an exclusive left-turn lane was found in National Cooperative Highways Research Program (NCHRP) Report 745 Table 3¹. The report recommends there be at least 300 opposing vehicles per hour per lane when there are 10 left-turning vehicles per hour. In the PM Peak Hour there are 406 vehicles travelling northbound and 10 southbound left vehicles out of a total of 400 travelling southbound. This warrant would only be met during the PM Peak Hour and not during any other hours.

WisDOT's Facilities Development Manual (FDM) has criteria for evaluating if a left-turn lane is warranted. FDM 11-25-5.2 Warranting Criteria states that the primary factors in deciding are *"traffic volume, opposing traffic volume, crash history and experience."* FDM 11-25 Table 5.1 (**Attachment 5**) has volume-based warrants for installation of an exclusive left-turn lane. The lowest speed shown in the table is a 40 MPH operating speed which is the same as the design speed of the Lake Drive. The design speed is typically 5 MPH over the posted speed limit (35 MPH). The percentage of left-turns 2.5%, 10 left turning vehicles out of a total of 400 vehicles travelling southbound, is less than the lowest number shown on the table (5%). The table shows that with the approximately 400 vehicles per hour travelling northbound and 5% left-turn traffic, the minimum number of southbound vehicles per hour needed to meet the warrant would be 510 vehicles. With Lake Drive having only 400 southbound vehicles in the peak hour, this warrant is not met.

¹ NCHRP Report 745: Left-Turn Accommodations at Unsignalized Intersections, (Fitzpatrick, Brewer, Eisele, et al, 2013)



Recommendations

WisDOT's Safety Certification Document (**Attachment 6**) flagged no crash patterns or trends at the intersection of Lake Drive and Beach Drive. The NCHRP report also recommends considering the cost and benefits of constructing an exclusive left-turn lane. To construct the left turn-lane, Lake Drive would need to be widened. Roadway widening would add to the construction costs and may have potential real estate impacts as well.

The NCHRP guidance for installing a dedicated left turn lane was only met for 1 hour out of the day. Given the low volume of turning vehicles, no crash history, acceptable operations, added costs, and WisDOT's warrants not being met and superseding the NCHRP guidance; constructing an exclusive southbound left-turn lane is not warranted.

Beach Drive was analyzed as a single shared left/right-turn lane. Queuing is very minimal, and the LOS is acceptable. Constructing Beach Drive with a single shared left/right-turn lane is recommended. Truck turning movements will need to be analyzed at the intersection to determine the roadway width and intersection radii.

Attachments:

1. Turning Movement Counts – STH 32 (Lake Drive) and Beach Drive – South Leg
2. Turning Movement Counts – STH 32 (Lake Drive) and Beach Drive – North Leg
3. Aerial View
4. DTIM Planning Forecast Application
5. Left Turn Lane Warrants
6. WisDOT Safety Certification
7. HCS Summary of AM Peak Hour Operations
8. HCS Summary of PM Peak Hour Operations



ATTACHMENT 1

**Turning Movement Counts - STH 32 (Lake Drive) & Beach Drive
South Leg
July 27, 2022**

Intersection Traffic Volume Report

Count Basics		Version 2013.14.1	
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

Base Information, Observed (6) Hour and Estimated (24) Hour Volume Summaries

Intersection of: **STH 32 (N Lake Dr) and Beach Dr**



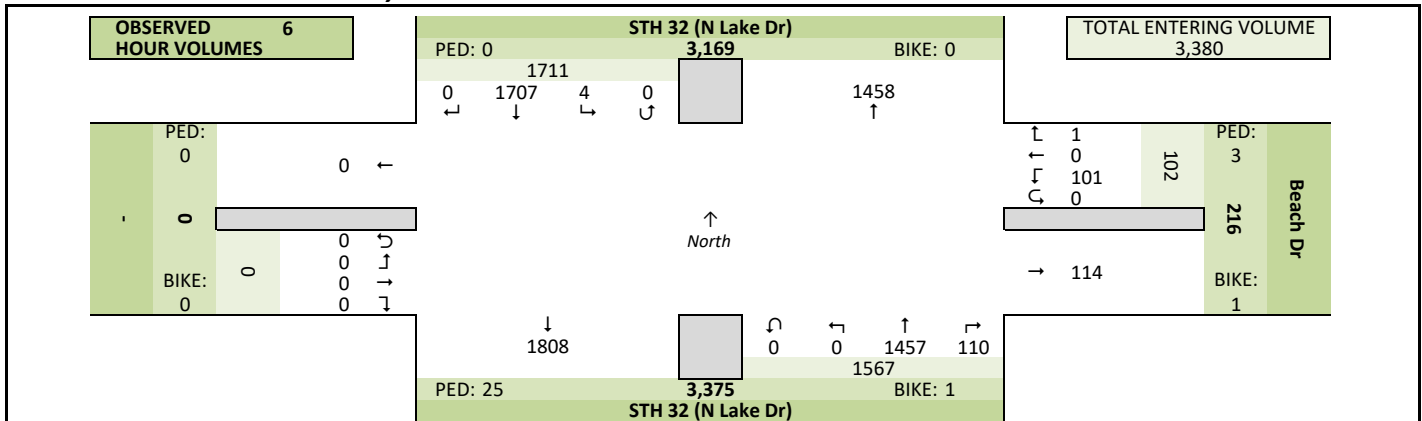
Site Information

Municipality	Village of Fox Point		
County	Milwaukee	WisDOT Region	SE
Traffic Control	Partial Stop Control		
Roadway Names	North Direction		↑
North Leg	STH 32 (N Lake Dr)		
East Leg	Beach Dr		
South Leg	STH 32 (N Lake Dr)		
West Leg	-		
Special Considerations			
Schools	Not in Session		
Holidays	None		
Special Events	None		
Special Pedestrians Observed			
	Pre-school children	None	
	Elementry school age children	None	
	Visually impaired (white cane/helper dog)	None	
	Elderly/disabled (except wheelchairs)	None	
	Wheelchairs/electric scooters	None	
	Other (describe)	None	None

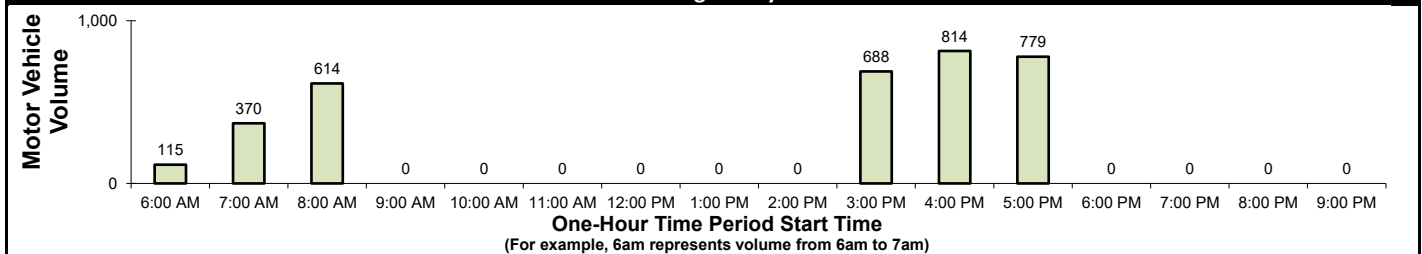
Count Information

Hrs Counted: 6:00 AM-9:00 AM and 3:00 PM-6:00 PM					
1st Day of Count		Wednesday, July 27, 2022		Weather	
AM Peak Period		Wednesday, July 27, 2022		Cloudy & Wet	
Midday Peak Period				Clear & Dry	
PM Peak Period		Wednesday, July 27, 2022		Clear & Dry	
Calculated Peak Hours					
	AM	8:00-9:00am	MD		PM 4:30-5:30pm
Peak Hours Selected for Analysis					
	AM	8:00-9:00am	MD		PM 4:30-5:30pm
Daily/Seasonal Adjustment Group			(2) Urban Arterials & Collectors		
Count Expansion Group			(2) Urban Arterials & Collectors		
Daily/Seasonal Adjustment Factor			0.835	Count Expansion Factor 2.421	
Company Name				Kapur & Associates, Inc.	Manual Adj. 1.000
Observers	AM Peak Period		CountCAM Video Recording		
	Midday Peak Period				
	PM Peak Period		CountCAM Video Recording		
Comments		2019 DOT Seasonal Factors			

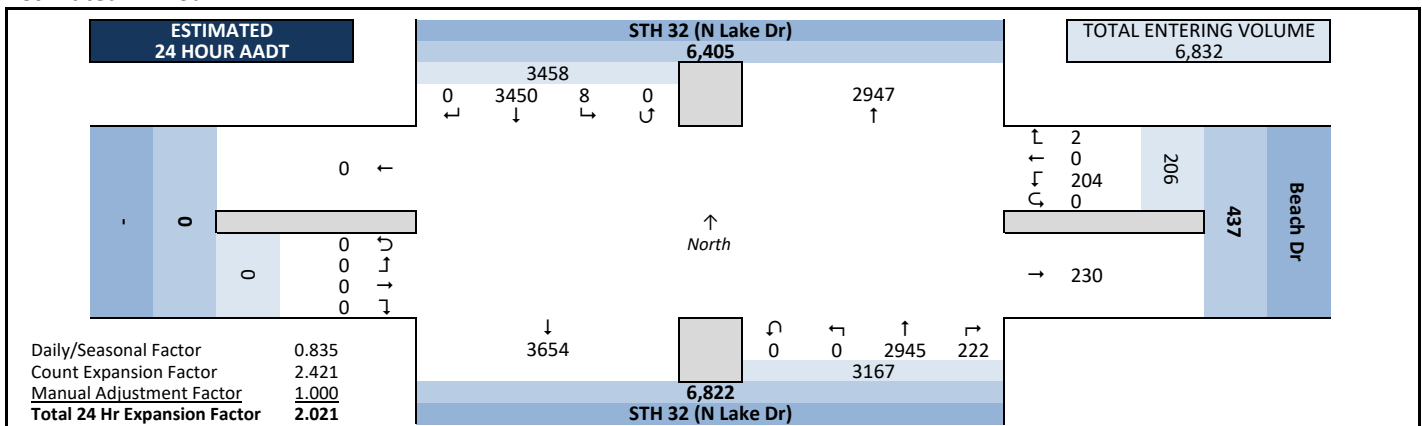
Observed 6 Hour Volume Summary



Total Entering Hourly Volume



Estimated 24 Hour AADT

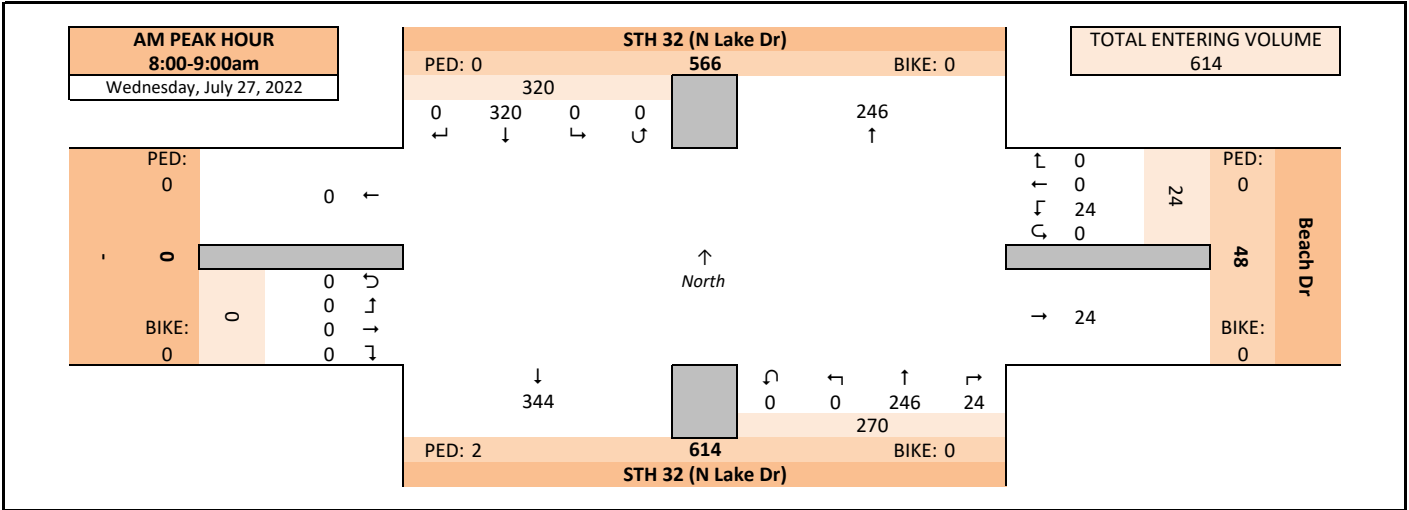


Intersection Traffic Volume Report

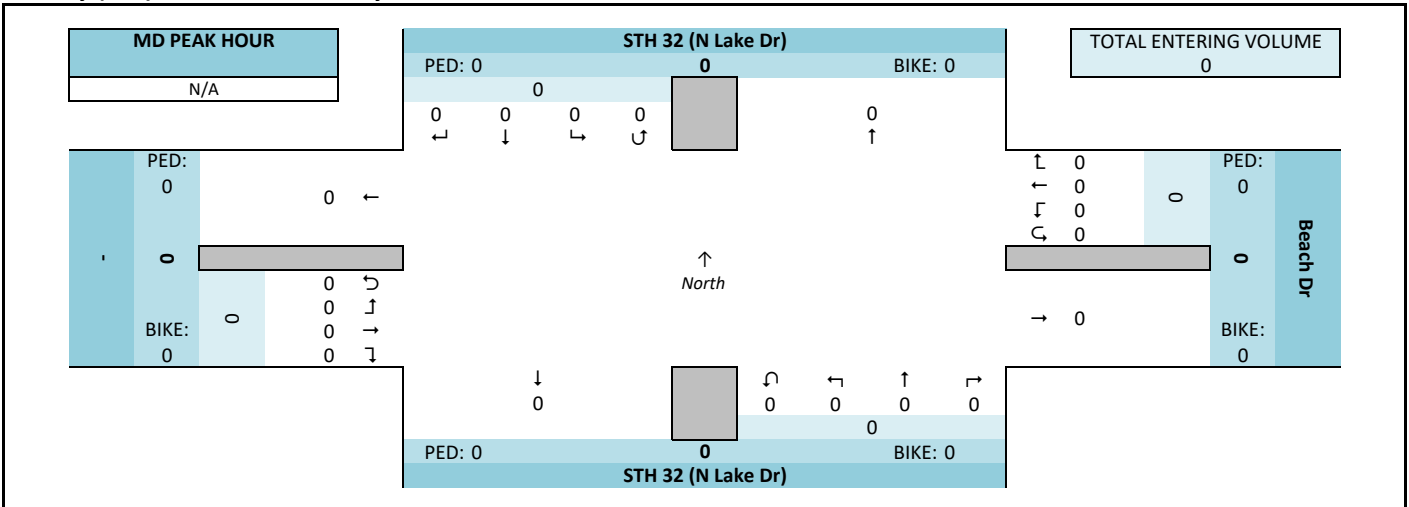
Peak Hour Volume Graphical Summary

STH 32 (N Lake Dr) and Beach Dr

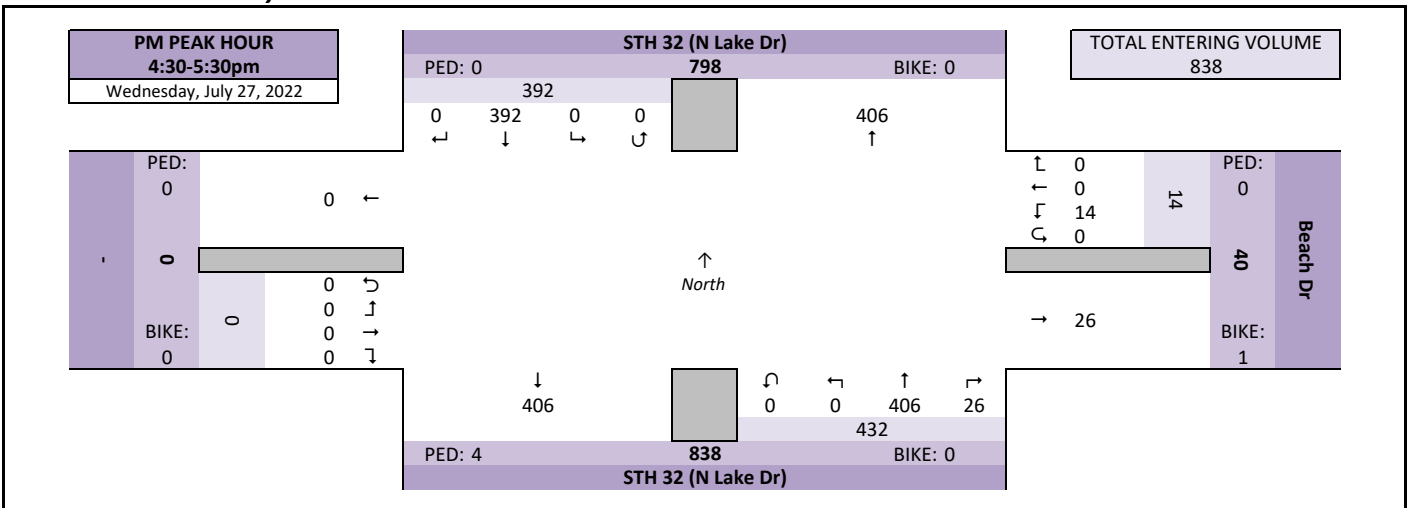
AM Peak Hour Summary



Midday (MD) Peak Hour Summary



PM Peak Hour Summary



Intersection Traffic Volume Report

Count Basics

Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

Peak Hour Volume Summary

STH 32 (N Lake Dr) and Beach Dr

Peak Hour Volumes, Truck Percentages, and PHFs

Wednesday, July 27, 2022		↓ From North					← From East					↑ From South					→ From West					
AM Peak Hour	AM Peak Hour	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
	8:00 AM	0	74	0	0	74	0	0	3	0	3	6	45	0	0	51	0	0	0	0	0	128
	8:15 AM	0	92	0	0	92	0	0	10	0	10	7	54	0	0	61	0	0	0	0	0	163
	8:30 AM	0	96	0	0	96	0	0	8	0	8	5	82	0	0	87	0	0	0	0	0	191
	8:45 AM	0	58	0	0	58	0	0	3	0	3	6	65	0	0	71	0	0	0	0	0	132
	Peak Hour Volume	0	320	0	0	320	0	0	24	0	24	24	246	0	0	270	0	0	0	0	0	614
	Rounded Hourly Volume	0	320	0	0	320	0	0	25	0	25	25	245	0	0	270	0	0	0	0	0	615
	% Single Unit Trucks	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.8
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.8	
Peak Hour Factor (PHF)	0.00	0.83	0.00	0.00	0.83	0.00	0.00	0.60	0.00	0.60	0.86	0.75	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.80	

N/A		From North					From East					From South					From West						
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
Midday (MD) Peak Hour	MD Peak Hour																						
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak Hour Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rounded Hourly Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Peak Hour Factor (PHF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Wednesday, July 27, 2022		↓ From North					← From East					↑ From South					→ From West					
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
PM Peak Hour	PM Peak Hour																					
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
	4:30 PM	0	104	0	0	104	0	0	4	0	4	8	88	0	0	96	0	0	0	0	0	204
	4:45 PM	0	97	0	0	97	0	0	4	0	4	6	119	0	0	125	0	0	0	0	0	226
	5:00 PM	0	95	0	0	95	0	0	3	0	3	3	100	0	0	103	0	0	0	0	0	201
	5:15 PM	0	96	0	0	96	0	0	3	0	3	9	99	0	0	108	0	0	0	0	0	207
	Peak Hour Volume	0	392	0	0	392	0	0	14	0	14	26	406	0	0	432	0	0	0	0	0	838
	Rounded Hourly Volume	0	390	0	0	390	0	0	15	0	15	25	405	0	0	430	0	0	0	0	0	835
	% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
	Peak Hour Factor (PHF)	0.00	0.94	0.00	0.00	0.94	0.00	0.00	0.87	0.00	0.87	0.72	0.85	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.93

Peak Hour Pedestrian and Bicyclist Volumes

Pedestrians and Bicyclists		Crossing 			Crossing 			Crossing 			Crossing 			Total Ped & Bike Volume
		North Approach			East Approach			South Approach			West Approach			
		STH 32 (N Lake Dr)			Beach Dr			STH 32 (N Lake Dr)			-			
15-Minute Start Time		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	
AM	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 AM	0	0	0	0	0	0	1	0	1	0	0	0	
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 AM	0	0	0	0	0	0	1	0	1	0	0	0	
	Total	0	0	0	0	0	0	2	0	2	0	0	0	
MD	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	0	0	0	0	0	0	0	0	0	0	0	0	
PM	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	
	4:45 PM	0	0	0	0	0	0	2	0	2	0	0	0	
	5:00 PM	0	0	0	0	0	0	1	0	1	0	0	0	
	5:15 PM	0	0	0	0	1	1	1	0	1	0	0	0	
	Total	0	0	0	0	1	1	4	0	4	0	0	0	

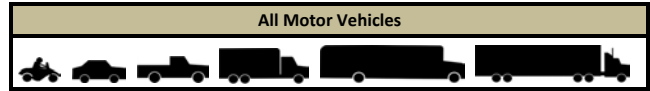
Intersection Traffic Volume Report

Hourly Volume Summary - Motor Vehicle Data

STH 32 (N Lake Dr) and Beach Dr

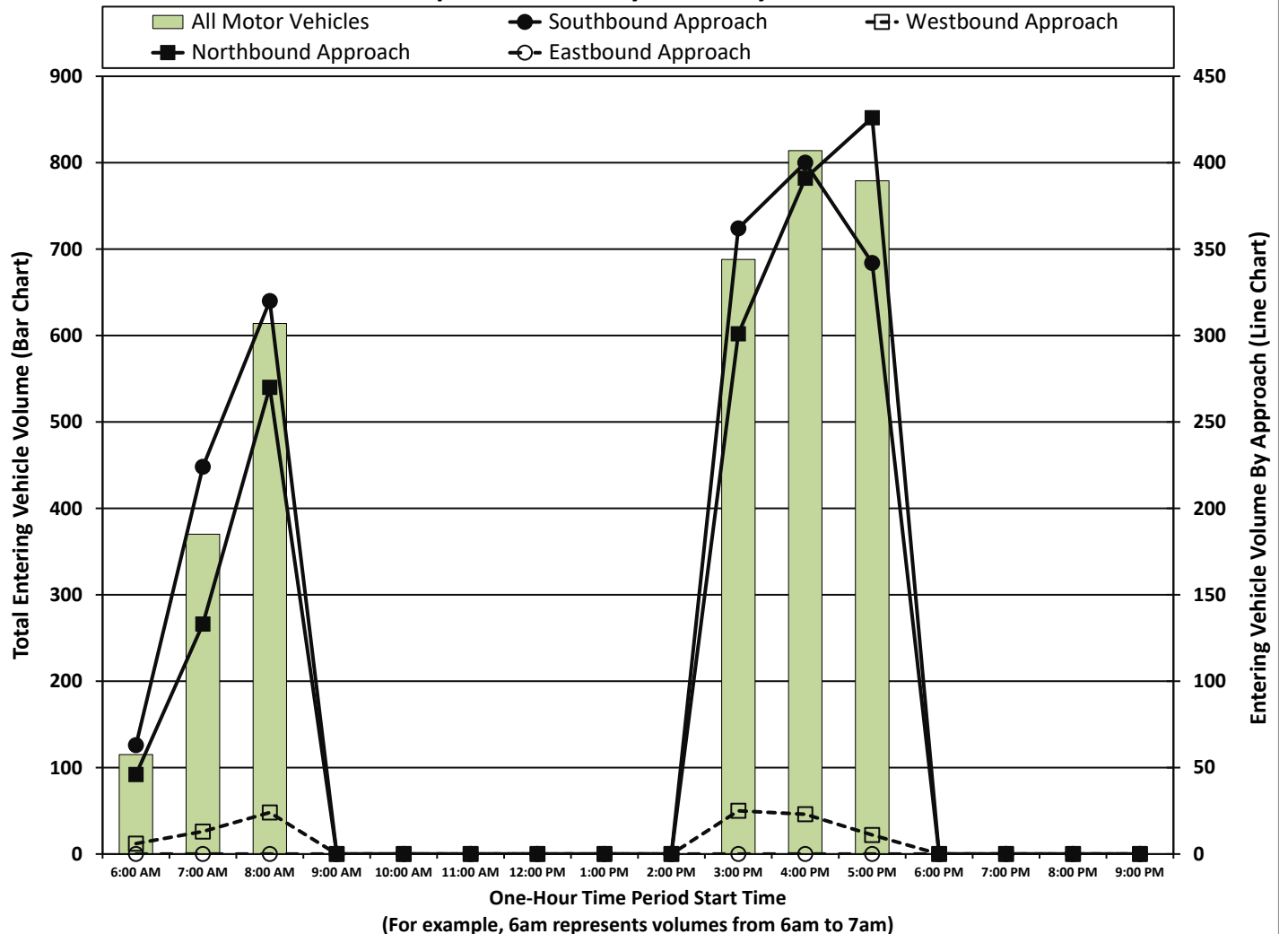
One-Hour Motor Vehicle Data

Count Basics		
Start Date:	Wednesday, July 27, 2022	Weekday
Total Number of Hours Counted:	6	Non-Holiday
		Schools Not in Session
		No Special Events



One-Hour Time Period Start Time	From North					From East					From South					From West					Total Vehicle Volume	Directional Volume Totals		
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total				
AM	6:00 AM	0	62	1	0	63	0	0	6	0	6	2	44	0	0	46	0	0	0	0	0	115	6	109
	7:00 AM	0	224	0	0	224	0	0	13	0	13	11	122	0	0	133	0	0	0	0	0	370	13	357
	8:00 AM	0	320	0	0	320	0	0	24	0	24	24	246	0	0	270	0	0	0	0	0	614	24	590
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MD	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3:00 PM	0	360	2	0	362	1	0	24	0	25	25	276	0	0	301	0	0	0	0	0	688	25	663
	4:00 PM	0	399	1	0	400	0	0	23	0	23	23	368	0	0	391	0	0	0	0	0	814	23	791
	5:00 PM	0	342	0	0	342	0	0	11	0	11	25	401	0	0	426	0	0	0	0	0	779	11	768
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	1707	4	0	1711	1	0	101	0	102	110	1457	0	0	1567	0	0	0	0	0	3380	102	3278	

Graphical Summary of Hourly Volumes



Intersection Traffic Volume Report

Count Basics		
Start Date:	Wednesday, July 27, 2022	Weekday
Total Number of Hours Counted:	6	Non-Holiday
		Schools Not in Session
		No Special Events

15-Minute Motor Vehicle Data

STH 32 (N Lake Dr) and Beach Dr

15-Minute Motor Vehicle Data

All Motor Vehicles					
					

15-Minute Time Period Start Time	↓ From North					← From East					↑ From South					→ From West					15-Min Totals	Hourly Sum	PHF	
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total				
AM Peak Period	6:00 AM	0	8	0	0	8	0	0	1	0	1	0	6	0	0	6	0	0	0	0	0	15	115	0.74
	6:15 AM	0	13	0	0	13	0	0	2	0	2	1	10	0	0	11	0	0	0	0	0	26	161	0.66
	6:30 AM	0	20	1	0	21	0	0	0	0	0	1	13	0	0	14	0	0	0	0	0	35	229	0.61
	6:45 AM	0	21	0	0	21	0	0	3	0	3	0	15	0	0	15	0	0	0	0	0	39	297	0.72
	7:00 AM	0	32	0	0	32	0	0	4	0	4	4	21	0	0	25	0	0	0	0	0	61	370	0.83
	7:15 AM	0	60	0	0	60	0	0	7	0	7	1	26	0	0	27	0	0	0	0	0	94	437	0.85
	7:30 AM	0	65	0	0	65	0	0	1	0	1	5	32	0	0	37	0	0	0	0	0	103	506	0.78
	7:45 AM	0	67	0	0	67	0	0	1	0	1	1	43	0	0	44	0	0	0	0	0	112	594	0.78
	8:00 AM	0	74	0	0	74	0	0	3	0	3	6	45	0	0	51	0	0	0	0	0	128	614	0.80
	8:15 AM	0	92	0	0	92	0	0	10	0	10	7	54	0	0	61	0	0	0	0	0	163		
	8:30 AM	0	96	0	0	96	0	0	8	0	8	5	82	0	0	87	0	0	0	0	0	191		
	8:45 AM	0	58	0	0	58	0	0	3	0	3	6	65	0	0	71	0	0	0	0	0	132		
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3:00 PM	0	80	2	0	82	0	0	3	0	3	7	72	0	0	79	0	0	0	0	0	164	688	0.94
	3:15 PM	0	81	0	0	81	0	0	5	0	5	7	71	0	0	78	0	0	0	0	0	164	713	0.94
	3:30 PM	0	100	0	0	100	0	0	9	0	9	6	62	0	0	68	0	0	0	0	0	177	744	0.95
	3:45 PM	0	99	0	0	99	1	0	7	0	8	5	71	0	0	76	0	0	0	0	0	183	771	0.94
	4:00 PM	0	98	0	0	98	0	0	10	0	10	4	77	0	0	81	0	0	0	0	0	189	814	0.90
	4:15 PM	0	100	1	0	101	0	0	5	0	5	5	84	0	0	89	0	0	0	0	0	195	826	0.91
	4:30 PM	0	104	0	0	104	0	0	4	0	4	8	88	0	0	96	0	0	0	0	0	204	838	0.93
	4:45 PM	0	97	0	0	97	0	0	4	0	4	6	119	0	0	125	0	0	0	0	0	226	829	0.92
	5:00 PM	0	95	0	0	95	0	0	3	0	3	3	100	0	0	103	0	0	0	0	0	201	779	0.94
	5:15 PM	0	96	0	0	96	0	0	3	0	3	9	99	0	0	108	0	0	0	0	0	207		
	5:30 PM	0	75	0	0	75	0	0	3	0	3	4	113	0	0	117	0	0	0	0	0	195		
	5:45 PM	0	76	0	0	76	0	0	2	0	2	9	89	0	0	98	0	0	0	0	0	176		
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Totals	0	1707	4	0	1711	1	0	101	0	102	110	1457	0	0	1567	0	0	0	0	0	3380			

Peak Hour All Vehicle Volume Summary

Hourly Time Period	Start Time	From North					From East				

Intersection Traffic Volume Report

Count Basics

Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

15-Minute Automobile Data

STH 32 (N Lake Dr) and Beach Dr

Automobiles (Cars, Light Trucks, & Motorcycles)



15-Minute Automobile Data

15-Minute Time Period Start Time		From North					From East					From South					From West					15-Min Totals	Hourly Sum
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM Peak Period	6:00 AM	0	8	0	0	8	0	0	1	0	1	0	6	0	0	6	0	0	0	0	0	15	115
	6:15 AM	0	13	0	0	13	0	0	2	0	2	1	10	0	0	11	0	0	0	0	0	26	161
	6:30 AM	0	20	1	0	21	0	0	0	0	0	1	13	0	0	14	0	0	0	0	0	35	229
	6:45 AM	0	21	0	0	21	0	0	3	0	3	0	15	0	0	15	0	0	0	0	0	39	295
	7:00 AM	0	32	0	0	32	0	0	4	0	4	4	21	0	0	25	0	0	0	0	0	61	368
	7:15 AM	0	60	0	0	60	0	0	7	0	7	1	26	0	0	27	0	0	0	0	0	94	433
	7:30 AM	0	64	0	0	64	0	0	1	0	1	5	31	0	0	36	0	0	0	0	0	101	501
	7:45 AM	0	67	0	0	67	0	0	1	0	1	1	43	0	0	44	0	0	0	0	0	112	590
	8:00 AM	0	73	0	0	73	0	0	3	0	3	6	44	0	0	50	0	0	0	0	0	126	609
	8:15 AM	0	92	0	0	92	0	0	10	0	10	7	53	0	0	60	0	0	0	0	0	162	
	8:30 AM	0	96	0	0	96	0	0	8	0	8	5	81	0	0	86	0	0	0	0	0	190	
	8:45 AM	0	57	0	0	57	0	0	3	0	3	6	65	0	0	71	0	0	0	0	0	131	
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:00 PM	0	79	2	0	81	0	0	3	0	3	7	71	0	0	78	0	0	0	0	0	162	683
	3:15 PM	0	80	0	0	80	0	0	5	0	5	7	70	0	0	77	0	0	0	0	0	162	708
	3:30 PM	0	100	0	0	100	0	0	9	0	9	6	62	0	0	68	0	0	0	0	0	177	741
	3:45 PM	0	98	0	0	98	1	0	7	0	8	5	71	0	0	76	0	0	0	0	0	182	767
	4:00 PM	0	97	0	0	97	0	0	10	0	10	4	76	0	0	80	0	0	0	0	0	187	811
	4:15 PM	0	100	1	0	101	0	0	5	0	5	5	84	0	0	89	0	0	0	0	0	195	825
	4:30 PM	0	104	0	0	104	0	0	4	0	4	8	87	0	0	95	0	0	0	0	0	203	837
	4:45 PM	0	97	0	0	97	0	0	4	0	4	6	119	0	0	125	0	0	0	0	0	226	829
	5:00 PM	0	95	0	0	95	0	0	3	0	3	3	100	0	0	103	0	0	0	0	0	201	779
	5:15 PM	0	96	0	0	96	0	0	3	0	3	9	99	0	0	108	0	0	0	0	0	207	
	5:30 PM	0	75	0	0	75	0	0	3	0	3	4	113	0	0	117	0	0	0	0	0	195	
	5:45 PM	0	76	0	0	76	0	0	2	0	2	9	89	0	0	98	0	0	0	0	0	176	
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals		0	1700	4	0	1704	1	0	101	0	102	110	1449	0	0	1559	0	0	0	0	0	3365	

Peak Hour Automobile Volume Summary

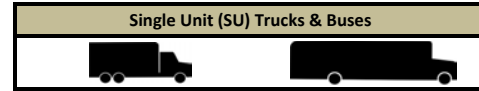
Hourly Time Period Start Time	From North					From East					From South					From West					Total Hourly Volume
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0	318	0	0	318	0	0	24	0	24	24	243	0	0	267	0	0	0	0	0	609
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	392	0	0	392	0	0	14	0	14	26	405	0	0	431	0	0	0	0	0	837

Intersection Traffic Volume Report

15-Minute Single Unit (SU) Truck & Bus Data

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

STH 32 (N Lake Dr) and Beach Dr



15-Minute Single Unit (SU) Truck & Bus Data

15-Minute Time Period Start Time	From North						From East						From South						From West						15-Min Totals	Hourly Sum
	STH 32 (N Lake Dr)						Beach Dr						STH 32 (N Lake Dr)						-							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total						
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4			
	7:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2			
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4			
	8:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	5			
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1				
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1				
	8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	3:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	4			
	3:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	4			
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
	3:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3			
	4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2			
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1			
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Totals	0	6	0	0	6	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	13				

Peak Hour Single Unit (SU) Truck & Buses Volume Summary

Hourly Time Period Start Time	↓ From North					← From East					↑ From South					→ From West					Total Hourly Volume
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	5
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0

Intersection Traffic Volume Report

15-Minute Heavy Vehicle Data

STH 32 (N Lake Dr) and Beach Dr

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events



15-Minute Heavy Vehicle Data

15-Minute Time Period Start Time	From North						From East						From South						From West						15-Min Totals	Hourly Sum
	STH 32 (N Lake Dr)						Beach Dr						STH 32 (N Lake Dr)						-							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total						
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4				
	7:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2				
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4				
	8:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2				
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1				
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1				
	8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	3:00 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2				
	3:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2				
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3				
	3:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	4:00 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2				
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
	4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1				
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Totals		0	7	0	0	7	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	15				

Peak Hour Heavy Vehicle Volume Summary

Hourly Time Period Start Time	↓ From North					← From East					↑ From South					→ From West					Total Hourly Volume
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	5
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1

15-Minute Heavy Vehicle Percentages

Heavy Vehicles (Single-Unit Trucks, Buses & Semi-Trucks)	
%	  

15-Minute Heavy Vehicle Percentages

Peak Hour Heavy Vehicle Percentages Summary

Hourly Time Period Start Time	↓ From North					← From East					↑ From South					→ From West					Hourly Heavy Vehicle Percent
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.8
MD 12:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PM 4:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0

Intersection Traffic Volume Report

Count Basics

Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

15-Minute Pedestrian and Bicyclist Data

STH 32 (N Lake Dr) and Beach Dr

Pedestrians and Bicyclists



15-Minute Pedestrian and Bicyclist Data

15-Minute Time Period Start Time		Crossing 			Crossing 			Crossing 			Crossing 			15-Min Totals	Hourly Sum
		North Approach			East Approach			South Approach			West Approach				
		STH 32 (N Lake Dr)			Beach Dr			STH 32 (N Lake Dr)			-				
		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	6:15 AM	0	0	0	0	0	0	5	0	5	0	0	0	5	10
	6:30 AM	0	0	0	0	0	0	2	0	2	0	0	0	2	6
	6:45 AM	0	0	0	0	0	0	2	0	2	0	0	0	2	7
	7:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	7
	7:15 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	6
	7:30 AM	0	0	0	0	0	0	3	0	3	0	0	0	3	6
	7:45 AM	0	0	0	2	0	2	0	0	0	0	0	0	2	3
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	8:15 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	3:45 PM	0	0	0	1	0	1	2	0	2	0	0	0	3	4
	4:00 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	3
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	4:45 PM	0	0	0	0	0	0	2	0	2	0	0	0	2	6
	5:00 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	6
	5:15 PM	0	0	0	0	1	1	1	0	1	0	0	0	2	
	5:30 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	
	5:45 PM	0	0	0	0	0	0	1	1	2	0	0	0	2	
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals		0	0	0	3	1	4	25	1	26	0	0	0	30	

Special Pedestrians

Pedestrian Type	None	1 or 2	A Few	Several	Many	Unknown
Pre-school Children	x					
Elementary School Age Children	x					
Visually Impaired (white cane/helper dog)	x					
Elderly/Disabled (except wheelchairs)	x					
Wheelchairs/Electric Scooters	x					
Other (None)	x					

Intersection Traffic Volume Report

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted: 6		Non-Holiday	No Special Events

15-Minute Adult & Children Count (Manual Entry)

STH 32 (N Lake Dr) and Beach Dr



15-Minute Adult & Children Pedestrian Data

15-Minute Time Period		Crossing 			Crossing 			Crossing 			Crossing 			15-Min	Hourly Sum
		STH 32 (N Lake Dr)			Beach Dr			STH 32 (N Lake Dr)			-				
Start Time	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total	Totals		
AM Peak Period	6:00 AM	0		0	0		0	0		0	0		0	0	9
	6:15 AM	0		0	0		0	5		5	0		0	5	10
	6:30 AM	0		0	0		0	2		2	0		0	2	6
	6:45 AM	0		0	0		0	2		2	0		0	2	7
	7:00 AM	0		0	0		0	1		1	0		0	1	7
	7:15 AM	0		0	0		0	1		1	0		0	1	6
	7:30 AM	0		0	0		0	3		3	0		0	3	6
	7:45 AM	0		0	2		2	0		0	0		0	2	3
	8:00 AM	0		0	0		0	0		0	0		0	0	2
	8:15 AM	0		0	0		0	1		1	0		0	1	2
	8:30 AM	0		0	0		0	0		0	0		0	0	1
	8:45 AM	0		0	0		0	1		1	0		0	1	1
	9:00 AM	0		0	0		0	0		0	0		0	0	0
	9:15 AM	0		0	0		0	0		0	0		0	0	0
	9:30 AM	0		0	0		0	0		0	0		0	0	0
	9:45 AM	0		0	0		0	0		0	0		0	0	0
Midday Peak Period	10:00 AM	0		0	0		0	0		0	0		0	0	0
	10:15 AM	0		0	0		0	0		0	0		0	0	0
	10:30 AM	0		0	0		0	0		0	0		0	0	0
	10:45 AM	0		0	0		0	0		0	0		0	0	0
	11:00 AM	0		0	0		0	0		0	0		0	0	0
	11:15 AM	0		0	0		0	0		0	0		0	0	0
	11:30 AM	0		0	0		0	0		0	0		0	0	0
	11:45 AM	0		0	0		0	0		0	0		0	0	0
	12:00 PM	0		0	0		0	0		0	0		0	0	0
	12:15 PM	0		0	0		0	0		0	0		0	0	0
	12:30 PM	0		0	0		0	0		0	0		0	0	0
	12:45 PM	0		0	0		0	0		0	0		0	0	0
	1:00 PM	0		0	0		0	0		0	0		0	0	0
	1:15 PM	0		0	0		0	0		0	0		0	0	0
	1:30 PM	0		0	0		0	0		0	0		0	0	0
	1:45 PM	0		0	0		0	0		0	0		0	0	0
PM Peak Period	2:00 PM	0		0	0		0	0		0	0		0	0	0
	2:15 PM	0		0	0		0	0		0	0		0	0	0
	2:30 PM	0		0	0		0	0		0	0		0	0	0
	2:45 PM	0		0	0		0	0		0	0		0	0	0
	3:00 PM	0		0	0		0	0		0	0		0	0	3
	3:15 PM	0		0	0		0	0		0	0		0	0	4
	3:30 PM	0		0	0		0	0		0	0		0	0	4
	3:45 PM	0		0	1		1	2		2	0		0	3	4
	4:00 PM	0		0	0		0	1		1	0		0	1	3
	4:15 PM	0		0	0		0	0		0	0		0	0	3
	4:30 PM	0		0	0		0	0		0	0		0	0	4
	4:45 PM	0		0	0		0	2		2	0		0	2	5
	5:00 PM	0		0	0		0	1		1	0		0	1	4
	5:15 PM	0		0	0		0	1		1	0		0	1	3
	5:30 PM	0		0	0		0	1		1	0		0	1	2
	5:45 PM	0		0	0		0	1		1	0		0	1	1
	6:00 PM	0		0	0		0	0		0	0		0	0	0
	6:15 PM	0		0	0		0	0		0	0		0	0	0
	6:30 PM	0		0	0		0	0		0	0		0	0	0
	6:45 PM	0		0	0		0	0		0	0		0	0	0
	7:00 PM	0		0	0		0	0		0	0		0	0	0
	7:15 PM	0		0	0		0	0		0	0		0	0	0
	7:30 PM	0		0	0		0	0		0	0		0	0	0
	7:45 PM	0		0	0		0	0		0	0		0	0	0
	8:00 PM	0		0	0		0	0		0	0		0	0	0
	8:15 PM	0		0	0		0	0		0	0		0	0	0
	8:30 PM	0		0	0		0	0		0	0		0	0	0
	8:45 PM	0		0	0		0	0		0	0		0	0	0
9:00 PM	0		0	0		0	0		0	0		0	0	0	
9:15 PM	0		0	0		0	0		0	0		0	0	0	
9:30 PM	0		0	0		0	0		0	0		0	0	0	
9:45 PM	0		0	0		0	0		0	0		0	0	0	
Totals		0	0	0	3	0	3	25	0	25	0	0	0	28	

Intersection Traffic Volume Report

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

15-Minute Bicycle Turning Movement Count (Manual Entry)

STH 32 (N Lake Dr) and Beach Dr



15-Minute Bicycle Data

15-Minute Time Period Start Time	↓ From North					← From East					↑ From South					→ From West					15-Min Totals	Hourly Sum	
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total			
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	6:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	8
	6:45 AM	0	1	0	0	1	0	0	0	0	0	1	3	0	4	0	0	0	0	0	0	5	7
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	7:15 AM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	5
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	5
	8:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	5
	8:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
	8:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	3:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	15
	3:30 PM	0	2	0	0	2	0	0	0	0	0	2	3	0	5	0	0	0	0	0	0	7	17
	3:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	14
	4:00 PM	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	14
	4:15 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	4	16
	4:30 PM	0	2	0	0	2	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0	4	20
	4:45 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	2	20
	5:00 PM	0	2	0	0	2	0	0	2	0	2	0	2	0	4	0	0	0	0	0	0	6	23
	5:15 PM	0	4	0	0	4	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	8	17
	5:30 PM	0	2	1	0	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	4	9
	5:45 PM	0	1	0	0	1	0	0	1	0	1	0	3	0	3	0	0	0	0	0	0	5	5
	6:00 PM					0					0				0						0	0	0
	6:15 PM					0					0				0						0	0	0
	6:30 PM					0					0				0						0	0	0
	6:45 PM					0					0				0						0	0	0
	7:00 PM					0					0				0						0	0	0
	7:15 PM					0					0				0						0	0	0
	7:30 PM					0					0				0						0	0	0
	7:45 PM					0					0				0						0	0	0
8:00 PM					0					0				0						0	0	0	
8:15 PM					0					0				0						0	0	0	
8:30 PM					0					0				0						0	0	0	
8:45 PM					0					0				0						0	0	0	
9:00 PM					0					0				0						0	0	0	
9:15 PM					0					0				0						0	0	0	
9:30 PM					0					0				0						0	0	0	
9:45 PM					0					0				0						0	0	0	
Totals	0	24	1	0	25	1	0	5	0	6	4	28	0	0	32	0	0	0	0	0	63		

Peak Hour Bicycle Turning Movement Volume Summary

San Juan County Parking Movement Volume Summary																					
Hourly Time Period Start Time	From North					From East					From South					From West					Total Hourly Volume
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	5
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	8	0	0	8	1	0	2	0	3	1	8	0	0	9	0	0	0	0	0	20

ATTACHMENT 2

**Turning Movement Counts - STH 32 (Lake Drive) & Beach Drive
North Leg
July 27, 2022**

Intersection Traffic Volume Report

Count Basics		Version 2013.14.1	
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events



Base Information, Observed (6) Hour and Estimated (24) Hour Volume Summaries

Intersection of: **STH 32 (N Lake Dr) and Beach Dr**

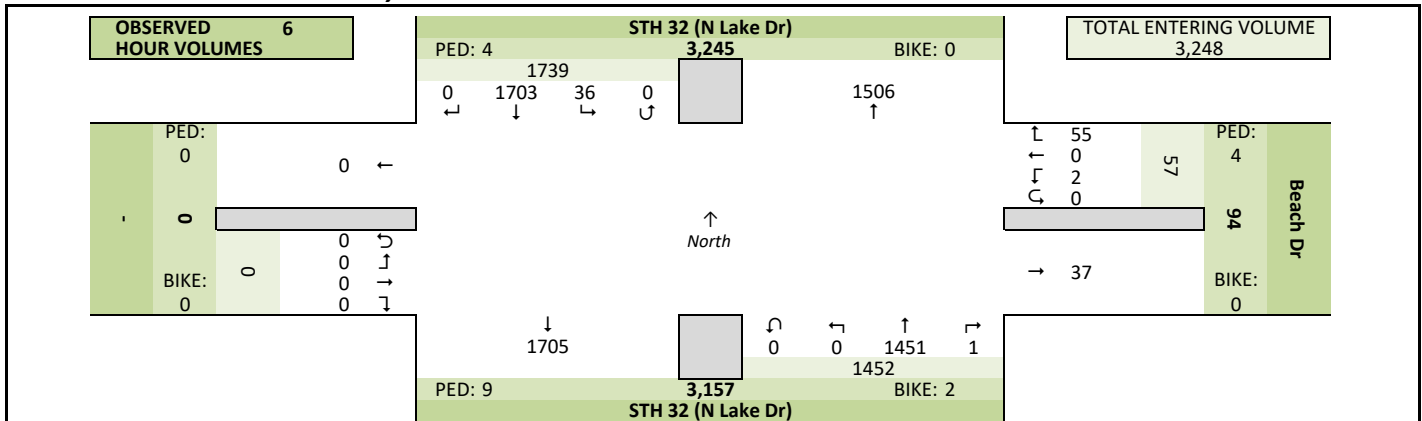
Site Information

Municipality	Village of Fox Point		
County	Milwaukee	WisDOT Region	SE
Traffic Control	Partial Stop Control		
Roadway Names	North Direction		↑
North Leg	STH 32 (N Lake Dr)		
East Leg	Beach Dr		
South Leg	STH 32 (N Lake Dr)		
West Leg	-		
Special Considerations			
Schools	Not in Session		
Holidays	None		
Special Events	None		
Special Pedestrians Observed			
	Pre-school children	Unknown	
	Elementry school age children	Unknown	
	Visually impaired (white cane/helper dog)	Unknown	
	Elderly/disabled (except wheelchairs)	Unknown	
	Wheelchairs/electric scooters	Unknown	
	Other (describe)	None	None

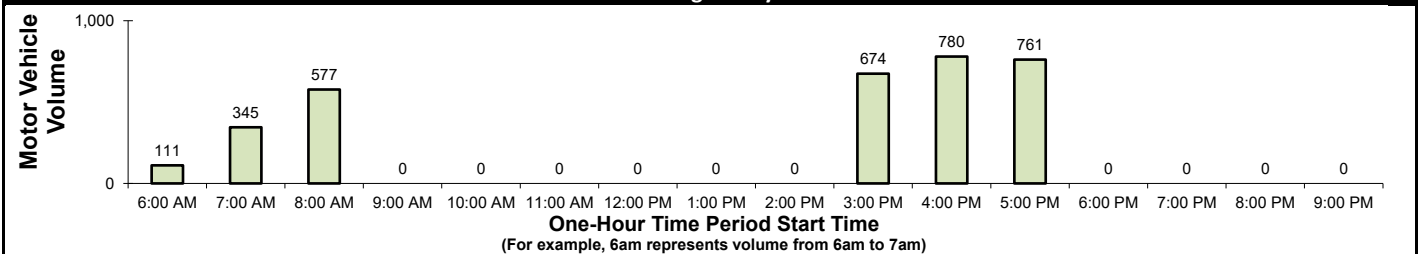
Count Information

Hrs Counted: 6:00 AM-9:00 AM and 3:00 PM-6:00 PM					
1st Day of Count		Wednesday, July 27, 2022		Weather	
AM Peak Period		Wednesday, July 27, 2022		Clear & Dry	
Midday Peak Period				Clear & Dry	
PM Peak Period		Wednesday, July 27, 2022		Clear & Dry	
Calculated Peak Hours					
	AM	8:00-9:00am	MD		PM 4:30-5:30pm
Peak Hours Selected for Analysis					
	AM	8:00-9:00am	MD		PM 4:30-5:30pm
Daily/Seasonal Adjustment Group			(2) Urban Arterials & Collectors		
Count Expansion Group			(2) Urban Arterials & Collectors		
Daily/Seasonal Adjustment Factor			0.835	Count Expansion Factor 2.421	
Company Name				Kapur & Associates, Inc.	Manual Adj. 1.000
Observers	AM Peak Period		CountCAM Video Recording		
	Midday Peak Period				
	PM Peak Period		CountCAM Video Recording		
Comments		2019 DOT Seasonal Factors			

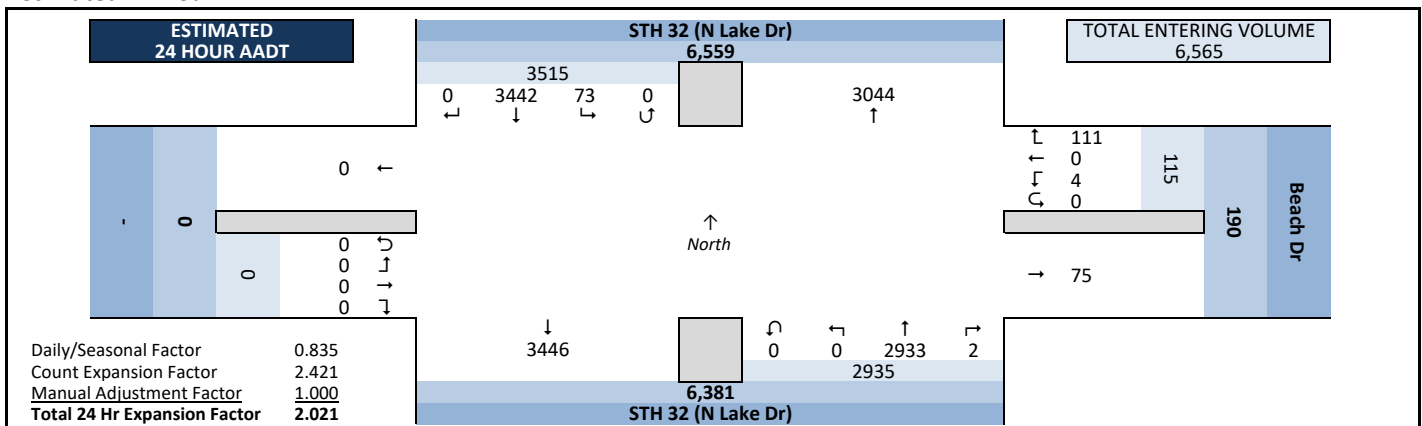
Observed 6 Hour Volume Summary

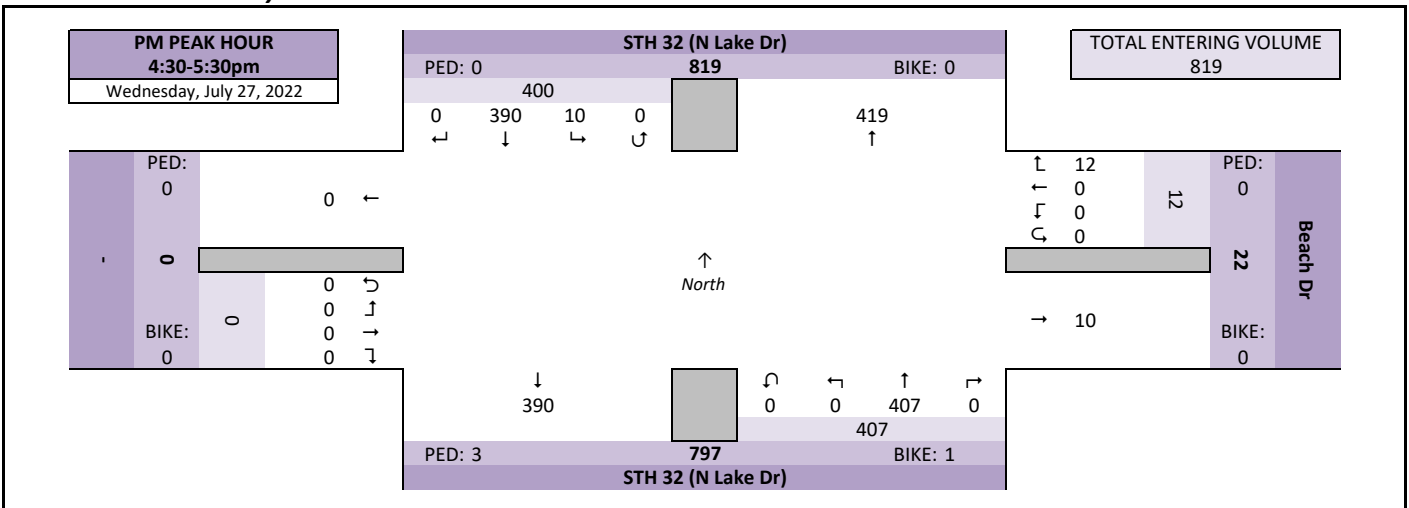


Total Entering Hourly Volume



Estimated 24 Hour AADT





Intersection Traffic Volume Report

Count Basics

Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

Peak Hour Volume Summary

STH 32 (N Lake Dr) and Beach Dr

Peak Hour Volumes, Truck Percentages, and PHFs

Wednesday, July 27, 2022		From North					From East					From South					From West					Totals	
AM Peak Hour	AM Peak Hour	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
	8:00 AM	0	75	2	0	77	3	0	0	0	0	3	0	45	0	0	45	0	0	0	0	0	125
	8:15 AM	0	92	0	0	92	0	0	0	0	0	0	0	54	0	0	54	0	0	0	0	0	146
	8:30 AM	0	95	0	0	95	4	0	0	0	0	4	0	82	0	0	82	0	0	0	0	0	181
	8:45 AM	0	58	1	0	59	1	0	0	0	0	1	0	65	0	0	65	0	0	0	0	0	125
	Peak Hour Volume	0	320	3	0	323	8	0	0	0	0	8	0	246	0	0	246	0	0	0	0	0	577
	Rounded Hourly Volume	0	320	5	0	325	10	0	0	0	0	10	0	245	0	0	245	0	0	0	0	0	580
	% Single Unit Trucks	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.9
	% Heavy Trucks	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
% Trucks (Total)	0.0	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.0	
Peak Hour Factor (PHF)	0.00	0.84	0.37	0.00	0.85	0.50	0.00	0.00	0.00	0.50	0.00	0.75	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.80	

N/A		↓ From North					← From East					↑ From South					→ From West						
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
Midday (MD) Peak Hour	MD Peak Hour																						
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak Hour Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rounded Hourly Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Peak Hour Factor (PHF)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Wednesday, July 27, 2022		↓					←					↑					→					Totals
		From North					From East					From South					From West					
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
PM Peak Hour	PM Peak Hour Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
	4:30 PM	0	104	1	0	105	1	0	0	0	1	0	88	0	0	88	0	0	0	0	0	194
	4:45 PM	0	96	2	0	98	6	0	0	0	6	0	119	0	0	119	0	0	0	0	0	223
	5:00 PM	0	97	5	0	102	2	0	0	0	2	0	100	0	0	100	0	0	0	0	0	204
	5:15 PM	0	93	2	0	95	3	0	0	0	3	0	100	0	0	100	0	0	0	0	0	198
	Peak Hour Volume	0	390	10	0	400	12	0	0	0	12	0	407	0	0	407	0	0	0	0	0	819
	Rounded Hourly Volume	0	390	10	0	400	10	0	0	0	10	0	405	0	0	405	0	0	0	0	0	815
	% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	
Peak Hour Factor (PHF)	0.00	0.94	0.50	0.00	0.95	0.50	0.00	0.00	0.00	0.50	0.00	0.86	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.92	

Peak Hour Pedestrian and Bicyclist Volumes

Pedestrians and Bicyclists		Crossing 			Crossing 			Crossing 			Crossing 			Total Ped & Bike Volume
		North Approach			East Approach			South Approach			West Approach			
		STH 32 (N Lake Dr)			Beach Dr			STH 32 (N Lake Dr)			-			
15-Minute Start Time		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	
AM	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	1	0	1	1	0	1	0	0	0	0	0	0	2
	Total	1	0	1	1	0	1	0	0	0	0	0	0	2
MD	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:30 PM	0	0	0	0	0	0	0	1	1	0	0	0	1
	4:45 PM	0	0	0	0	0	0	1	0	1	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	2	0	2	0	0	0	2
	Total	0	0	0	0	0	0	3	1	4	0	0	0	4

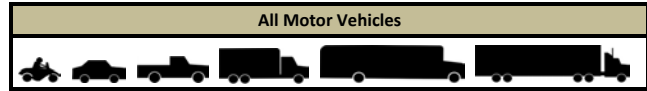
Intersection Traffic Volume Report

Hourly Volume Summary - Motor Vehicle Data

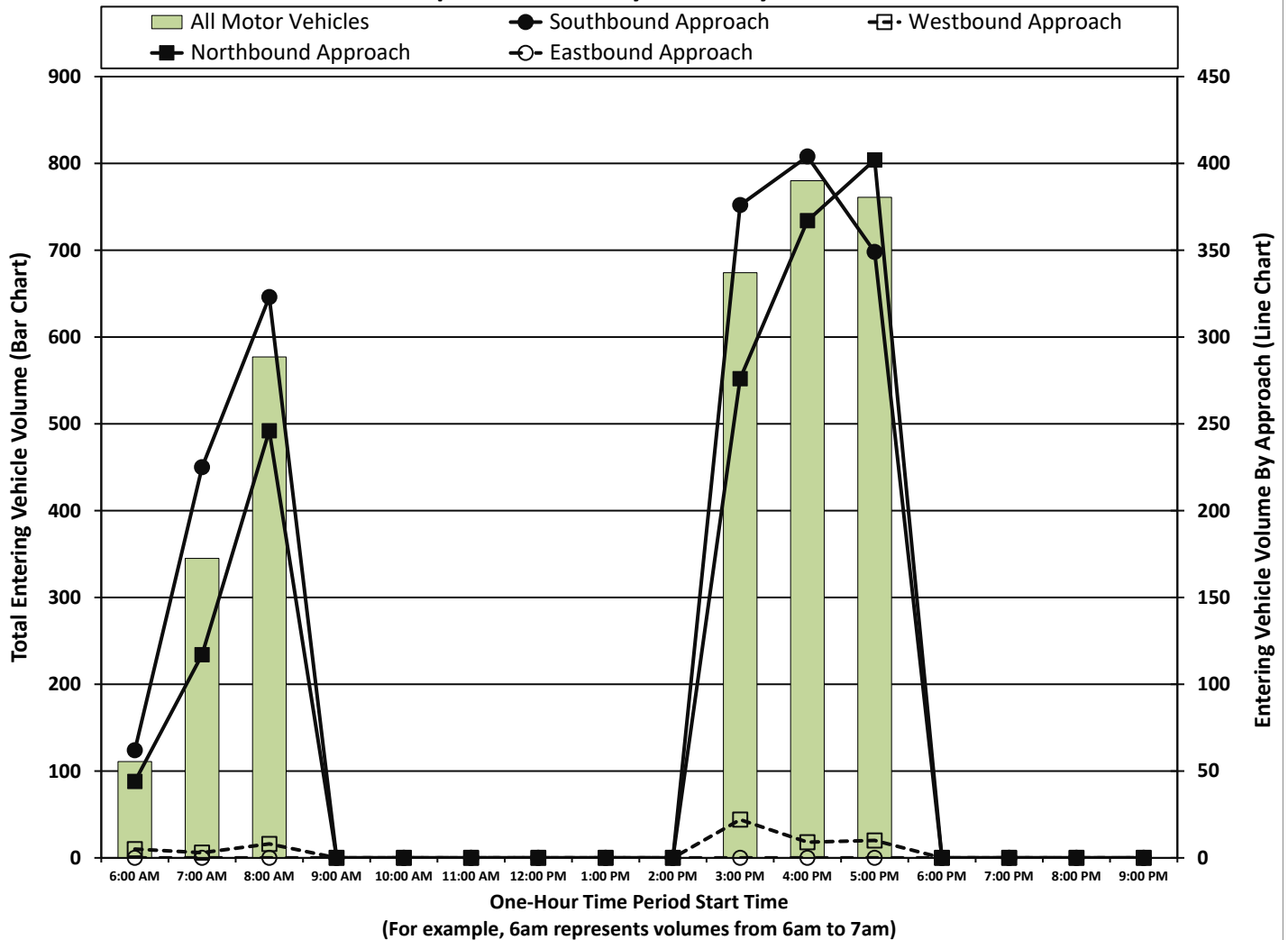
STH 32 (N Lake Dr) and Beach Dr

One-Hour Motor Vehicle Data

One-Hour Time Period	From North					From East					From South					From West					Total Vehicle Volume	Directional Volume Totals		
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total				
AM	6:00 AM	0	61	1	0	62	5	0	0	0	5	0	44	0	0	44	0	0	0	0	0	111	5	106
	7:00 AM	0	224	1	0	225	3	0	0	0	3	0	117	0	0	117	0	0	0	0	0	345	3	342
	8:00 AM	0	320	3	0	323	8	0	0	0	8	0	246	0	0	246	0	0	0	0	0	577	8	569
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MD	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3:00 PM	0	360	16	0	376	22	0	0	0	22	0	276	0	0	276	0	0	0	0	0	674	22	652
	4:00 PM	0	399	5	0	404	9	0	0	0	9	1	366	0	0	367	0	0	0	0	0	780	9	771
	5:00 PM	0	339	10	0	349	8	0	2	0	10	0	402	0	0	402	0	0	0	0	0	761	10	751
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	1703	36	0	1739	55	0	2	0	57	1	1451	0	0	1452	0	0	0	0	0	3248	57	3191	



Graphical Summary of Hourly Volumes



Intersection Traffic Volume Report

Count Basics

Start Date: Wednesday, July 27, 2022

Weekday

Schools Not in Session

Total Number of Hours Counted: 6

Non-Holiday

No Special Events

15-Minute Motor Vehicle Data

STH 32 (N Lake Dr) and Beach Dr

All Motor Vehicles



15-Minute Motor Vehicle Data

15-Minute Time Period Start Time	From North ↓					From East ←					From South ↑					From West →					15-Min Totals	Hourly Sum	PHF	
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-								
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total				
AM Peak Period	6:00 AM	0	8	0	0	8	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	14	111	0.75
	6:15 AM	0	13	0	0	13	1	0	0	0	1	0	10	0	0	10	0	0	0	0	0	24	150	0.71
	6:30 AM	0	20	0	0	20	3	0	0	0	3	0	13	0	0	13	0	0	0	0	0	36	209	0.63
	6:45 AM	0	20	1	0	21	1	0	0	0	1	0	15	0	0	15	0	0	0	0	0	37	270	0.70
	7:00 AM	0	32	0	0	32	0	0	0	0	0	0	21	0	0	21	0	0	0	0	0	53	345	0.77
	7:15 AM	0	61	1	0	62	0	0	0	0	0	0	21	0	0	21	0	0	0	0	0	83	417	0.83
	7:30 AM	0	64	0	0	64	1	0	0	0	1	0	32	0	0	32	0	0	0	0	0	97	480	0.82
	7:45 AM	0	67	0	0	67	2	0	0	0	2	0	43	0	0	43	0	0	0	0	0	112	564	0.78
	8:00 AM	0	75	2	0	77	3	0	0	0	3	0	45	0	0	45	0	0	0	0	0	125	577	0.80
	8:15 AM	0	92	0	0	92	0	0	0	0	0	0	54	0	0	54	0	0	0	0	0	146		
	8:30 AM	0	95	0	0	95	4	0	0	0	4	0	82	0	0	82	0	0	0	0	0	181		
	8:45 AM	0	58	1	0	59	1	0	0	0	1	0	65	0	0	65	0	0	0	0	0	125		
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3:00 PM	0	80	3	0	83	8	0	0	0	8	0	72	0	0	72	0	0	0	0	0	163	674	0.94
	3:15 PM	0	80	6	0	86	7	0	0	0	7	0	71	0	0	71	0	0	0	0	0	164	686	0.95
	3:30 PM	0	101	2	0	103	2	0	0	0	2	0	62	0	0	62	0	0	0	0	0	167	710	0.94
	3:45 PM	0	99	5	0	104	5	0	0	0	5	0	71	0	0	71	0	0	0	0	0	180	737	0.95
	4:00 PM	0	98	1	0	99	2	0	0	0	2	0	74	0	0	74	0	0	0	0	0	175	780	0.87
	4:15 PM	0	101	1	0	102	0	0	0	0	0	1	85	0	0	86	0	0	0	0	0	188	809	0.91
	4:30 PM	0	104	1	0	105	1	0	0	0	1	0	88	0	0	88	0	0	0	0	0	194	819	0.92
	4:45 PM	0	96	2	0	98	6	0	0	0	6	0	119	0	0	119	0	0	0	0	0	223	816	0.91
	5:00 PM	0	97	5	0	102	2	0	0	0	2	0	100	0	0	100	0	0	0	0	0	204	761	0.93
	5:15 PM	0	93	2	0	95	3	0	0	0	3	0	100	0	0	100	0	0	0	0	0	198		
	5:30 PM	0	74	1	0	75	2	0	1	0	3	0	113	0	0	113	0	0	0	0	0	191		
	5:45 PM	0	75	2	0	77	1	0	1	0	2	0	89	0	0	89	0	0	0	0	0	168		
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Totals	0	1703	36	0	1739	55	0	2	0	57	1	1451	0	0	1452	0	0	0	0	0	3248			

Peak Hour All Vehicle Volume Summary

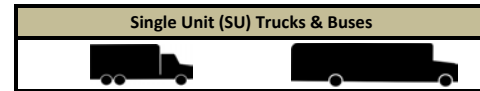
Hourly Time Period Start Time	From North ↓					From East ←					From South ↑					From West →					Total Hourly Volume	PHF
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM 8:00 AM	0	320	3	0	323	8	0	0	0	8	0	246	0	0	246	0	0	0	0	0	577	0.80
AM 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM 4:30 PM	0	390	10	0	400	12	0	0	0	12	0	407	0	0	407	0	0	0	0	0	819	0.92

Intersection Traffic Volume Report

15-Minute Single Unit (SU) Truck & Bus Data

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

STH 32 (N Lake Dr) and Beach Dr



15-Minute Single Unit (SU) Truck & Bus Data

15-Minute Time Period Start Time	From North					From East				From South					From West					15-Min Totals	Hourly Sum	
	STH 32 (N Lake Dr)					Beach Dr				STH 32 (N Lake Dr)					-							
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn			Total
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	7:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	8:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
	8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
	3:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
	3:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	3:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals	0	6	0	0	6	1	0	0	0	1	0	8	0	0	8	0	0	0	0	0	15	

Peak Hour Single Unit (SU) Truck & Buses Volume Summary

Peak Hour of Origin (per Week) - South Volume Summary																					
Hourly Time Period Start Time	From North					From East					From South					From West					Total Hourly Volume
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	5
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2

Intersection Traffic Volume Report

Count Basics

Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

15-Minute Heavy Vehicle Data

STH 32 (N Lake Dr) and Beach Dr

Heavy Vehicles (Single-Unit Trucks, Buses & Semi-Trucks)



15-Minute Heavy Vehicle Data

15-Minute Time Period Start Time		From North					From East					From South					From West					15-Min Totals	Hourly Sum
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	7:30 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	8:00 AM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
	8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
	3:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
	3:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	3:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	4:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		0	8	0	0	8	1	0	0	0	1	0	9	0	0	9	0	0	0	0	0	18	

Peak Hour Heavy Vehicle Volume Summary

Peak Hour Volumes, Volume by Volume Summary																					
Hourly Time Period Start Time	From North ↓					From East ←					From South ↑					From West →					Total Hourly Volume
	STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 8:00 AM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2

Intersection Traffic Volume Report

15-Minute Heavy Vehicle Percentages

STH 32 (N Lake Dr) and Beach Dr

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

%	Heavy Vehicles (Single-Unit Trucks, Buses & Semi-Trucks)		
	%	%	%

15-Minute Heavy Vehicle Percentages

15-Minute Time Period Start Time		From North					From East					From South					From West					Total Heavy Vehicle Percent	Hourly Heavy Vehicle Percent
		STH 32 (N Lake Dr)					Beach Dr					STH 32 (N Lake Dr)					-						
		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM Peak Period	6:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:30 AM	0.0	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
	7:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8:00 AM	0.0	2.7	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.4
	8:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	8:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	8:45 AM	0.0	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
9:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Midday Peak Period	10:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PM Peak Period	2:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3:00 PM	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2
	3:15 PM	0.0	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2
	3:30 PM	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	3:45 PM	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	4:00 PM	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	4:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	4:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	4:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	5:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	5:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	5:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											

Intersection Traffic Volume Report

15-Minute Pedestrian and Bicyclist Data

Count Basics

Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted:	6	Non-Holiday	No Special Events

STH 32 (N Lake Dr) and Beach Dr

15-Minute Pedestrian and Bicyclist Data



15-Minute Time Period Start Time		Crossing 			Crossing 			Crossing 			Crossing 			15-Min Totals	Hourly Sum
		STH 32 (N Lake Dr)			Beach Dr			STH 32 (N Lake Dr)			-				
		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	7:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	5
	7:15 AM	1	0	1	1	0	1	0	0	0	0	0	0	2	4
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:45 AM	0	0	0	0	0	0	2	0	2	0	0	0	2	2
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 AM	1	0	1	1	0	1	0	0	0	0	0	0	2	
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0		
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	3:45 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	3
	4:00 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	3
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	4:30 PM	0	0	0	0	0	0	0	1	1	0	0	0	1	4
	4:45 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	5
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	5:15 PM	0	0	0	0	0	0	2	0	2	0	0	0	2	
	5:30 PM	1	0	1	1	0	1	0	0	0	0	0	0	2	
	5:45 PM	1	0	1	1	0	1	1	1	2	0	0	0	4	
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals		4	0	4	4	0	4	9	2	11	0	0	0	19	

Special Pedestrians

Pedestrian Type	None	1 or 2	A Few	Several	Many	Unknown
Pre-school Children						x
Elementary School Age Children						x
Visually Impaired (white cane/helper dog)						x
Elderly/Disabled (except wheelchairs)						x
Wheelchairs/Electric Scooters						x
Other (None)	x					

Intersection Traffic Volume Report

Count Basics			
Start Date:	Wednesday, July 27, 2022	Weekday	Schools Not in Session
Total Number of Hours Counted: 6		Non-Holiday	No Special Events

15-Minute Adult & Children Count (Manual Entry)

STH 32 (N Lake Dr) and Beach Dr



15-Minute Adult & Children Pedestrian Data

15-Minute Time Period Start Time		Crossing 			Crossing 			Crossing 			Crossing 			15-Min Totals	Hourly Sum
		North Approach			East Approach			South Approach			West Approach				
		STH 32 (N Lake Dr)			Beach Dr			STH 32 (N Lake Dr)			-				
		Adults	Children	Total	Adults	Children	Total	Adults	Children	Total	Adults	Children	Total		
AM Peak Period	6:00 AM	0		0	0		0	0		0	0		0	0	0
	6:15 AM	0		0	0		0	0		0	0		0	0	1
	6:30 AM	0		0	0		0	0		0	0		0	0	3
	6:45 AM	0		0	0		0	0		0	0		0	0	3
	7:00 AM	0		0	0		0	1		1	0		0	1	5
	7:15 AM	1		1	1		1	0		0	0		0	2	4
	7:30 AM	0		0	0		0	0		0	0		0	0	2
	7:45 AM	0		0	0		0	2		2	0		0	2	2
	8:00 AM	0		0	0		0	0		0	0		0	0	2
	8:15 AM	0		0	0		0	0		0	0		0	0	2
	8:30 AM	0		0	0		0	0		0	0		0	0	2
	8:45 AM	1		1	1		1	0		0	0		0	2	2
	9:00 AM	0		0	0		0	0		0	0		0	0	0
	9:15 AM	0		0	0		0	0		0	0		0	0	0
	9:30 AM	0		0	0		0	0		0	0		0	0	0
	9:45 AM	0		0	0		0	0		0	0		0	0	0
Midday Peak Period	10:00 AM	0		0	0		0	0		0	0		0	0	0
	10:15 AM	0		0	0		0	0		0	0		0	0	0
	10:30 AM	0		0	0		0	0		0	0		0	0	0
	10:45 AM	0		0	0		0	0		0	0		0	0	0
	11:00 AM	0		0	0		0	0		0	0		0	0	0
	11:15 AM	0		0	0		0	0		0	0		0	0	0
	11:30 AM	0		0	0		0	0		0	0		0	0	0
	11:45 AM	0		0	0		0	0		0	0		0	0	0
	12:00 PM	0		0	0		0	0		0	0		0	0	0
	12:15 PM	0		0	0		0	0		0	0		0	0	0
	12:30 PM	0		0	0		0	0		0	0		0	0	0
	12:45 PM	0		0	0		0	0		0	0		0	0	0
	1:00 PM	0		0	0		0	0		0	0		0	0	0
	1:15 PM	0		0	0		0	0		0	0		0	0	0
	1:30 PM	0		0	0		0	0		0	0		0	0	0
	1:45 PM	0		0	0		0	0		0	0		0	0	0
PM Peak Period	2:00 PM	0		0	0		0	0		0	0		0	0	0
	2:15 PM	0		0	0		0	0		0	0		0	0	0
	2:30 PM	0		0	0		0	0		0	0		0	0	0
	2:45 PM	0		0	0		0	0		0	0		0	0	0
	3:00 PM	0		0	0		0	0		0	0		0	0	1
	3:15 PM	0		0	0		0	0		0	0		0	0	2
	3:30 PM	0		0	0		0	0		0	0		0	0	2
	3:45 PM	0		0	0		0	1		1	0		0	1	2
	4:00 PM	0		0	0		0	1		1	0		0	1	2
	4:15 PM	0		0	0		0	0		0	0		0	0	1
	4:30 PM	0		0	0		0	0		0	0		0	0	3
	4:45 PM	0		0	0		0	1		1	0		0	1	5
	5:00 PM	0		0	0		0	0		0	0		0	0	7
	5:15 PM	0		0	0		0	2		2	0		0	2	7
	5:30 PM	1		1	1		1	0		0	0		0	2	5
	5:45 PM	1		1	1		1	1		1	0		0	3	3
	6:00 PM	0		0	0		0	0		0	0		0	0	0
	6:15 PM	0		0	0		0	0		0	0		0	0	0
	6:30 PM	0		0	0		0	0		0	0		0	0	0
	6:45 PM	0		0	0		0	0		0	0		0	0	0
	7:00 PM	0		0	0		0	0		0	0		0	0	0
	7:15 PM	0		0	0		0	0		0	0		0	0	0
	7:30 PM	0		0	0		0	0		0	0		0	0	0
	7:45 PM	0		0	0		0	0		0	0		0	0	0
	8:00 PM	0		0	0		0	0		0	0		0	0	0
	8:15 PM	0		0	0		0	0		0	0		0	0	0
	8:30 PM	0		0	0		0	0		0	0		0	0	0
	8:45 PM	0		0	0		0	0		0	0		0	0	0
9:00 PM	0		0	0		0	0		0	0		0	0	0	
9:15 PM	0		0	0		0	0		0	0		0	0	0	
9:30 PM	0		0	0		0	0		0	0		0	0	0	
9:45 PM	0		0	0		0	0		0	0		0	0	0	
Totals		4	0	4	4	0	4	9	0	9	0	0	0	17	

ATTACHMENT 3

STH 32 (Lake Drive) & Beach Drive Aerial View



ATTACHMENT 4

DTIM Planning Forecast Application

[illegible]

ATTACHMENT 5

Left Turn Lane Warrants

Table 5.1 Operational Warrants for Left-Turn Lanes at Intersections on Two-Lane Highways

Opposing Volume (veh/hr)	Advancing volume to warrant a left-turn lane (veh/hr)			
	with 5 percent left turns	with 10 percent left turns	with 20 percent left turns	with 30 percent left turns
40-mph Operating Speed				
800	330	240	180	160
600	410	305	225	200
400	510	380	275	245
200	640	470	350	305
100	720	515	390	340
50-mph Operating Speed				
800	280	210	165	135
600	350	260	195	170
400	430	320	240	210
200	550	400	300	270
100	615	445	335	295
60-mph Operating Speed				
800	230	170	125	115
600	290	210	160	140
400	365	270	200	175
200	450	330	250	215
100	505	370	275	240

5.3 Design Criteria

See [FDM 11-25-2.1](#) for guidance on Intersection *Design Vehicles* and Intersection *Check Vehicles* (including *OSOW Vehicles*).

The assumed speed of a vehicle making a minimum radius left turn is 10-15 mph.⁵³

Develop Intersection designs, including the location and shape of the median nose and median opening, by using design vehicle turning templates and an appropriate control radius. Design the intersection so that the Design Vehicle(s) for the turning movement(s) stays in lane (see [Table 2.1](#)). Larger vehicles may encroach on other lanes as shown in [Figure 2.2](#) and [Table 2.1](#).

Design movements to allow vehicles to turn with a smooth continuous radius. Simultaneous opposing left turns must be able to complete their turns with a clearance between them as they pass each other of typically 10 feet / 3 feet minimum for opposing single left turn lanes (see [FDM 11-25-5.4.3.1](#) for guidance on multiple left turn lanes).⁵⁴

⁵³ A Policy on Geometric Design of Highways and Streets, 7th edition. AASHTO, 2018, Section 9.8.2, p. 9-119

⁵⁴ Desirable Minimum clearance per *IDOT Bureau of Design and Environment Manual ch. 36: Intersections*. Illinois DOT, 2022. <https://idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/Design%20and%20Environment%20Manual.%20Bureau%20of.pdf>, sect. 36-3.03, "Left Turn Lane Designs"

ATTACHMENT 66

WisDOT Safety Certification

CORRESPONDENCE/MEMORANDUM _____ State of Wisconsin

Date: October 30, 2019

To: Tony Barth, SE Region Planning Chief

From: Ryan Bernard
Southeast RegionSubject: SAFETY CERTIFICATION DOCUMENT
2225-00-03/73
STH 32
Milwaukee County

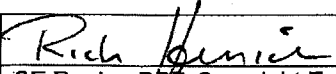
Having considered the safety performance of the existing corridor and any proposed improvements, we believe this document reflects the intent of the policy and guidelines described in section 11-38 of the Wisconsin Facilities Development Manual.

Concurrence:

Bureau of Traffic Operations Date
Traffic Engineering and Safety Section
(only required for projects with IHSDM analysis)

Approval:

	11/5/2019
SE Region Safety Engineer	Date

	11/6/19
SE Region BPD Oversight Engineer	Date

	11/12/19
SE Region Planning Chief	Date

SAFETY CERTIFICATION DOCUMENT

Analyst: Ryan Bernard
Agency: Wisconsin Department of Transportation
Date of Analysis: 10/30/2019

Design ID: 2225-00-03
Highway: STH 32

Project Title: Lake Dr, Village of Fox Point
Improvement Concept Code: RSRF30

1. **Did the project have Sites of Promise from the system screening?** Yes ☒ No ☐

Comments: There was a total of 1 out of 6 segments that was flagged in Meta Manager and 1 out of 32 intersections flagged by the LOSS.

2. **Did relevant crashes remain after the initial Crash Vetting Process?** Yes ☐ No ☒

Comments: The segment that was flagged was at the southern end of the project and did not contain any crashes that were within the project limits. This segment was not reviewed any further. The intersection that was flagged was at STH 32 & Lake Dr Service Rd, and contained only two crashes. Neither of these crashes indicated a crash trend. As part of the review of Bike/Ped crashes along the corridor there were no discernable trends that would lead to further analysis.

3. **Were possible safety mitigation alternatives identified in the CGA Process?** Yes ☐ No ☒

Comments:

4. **Were safety mitigation alternatives analyzed in this project?** Yes ☐ No ☒

4.1. **Provide narrative of existing geometric conditions and any geometric features that contributed to the crashes**

4.2. **Provide narrative of crash history and crash trends that were targeted in SMCP**

4.3. **Provide narrative of safety mitigation alternatives analyzed in SMCP**

4.4. Analysis Results

The table below summarizes the safety performance, cost, and benefit-cost ratio for the total project.

Total Project Analysis	Base	Alt. A	Alt. B	Alt. C	Add columns
Name					
Analysis Method					
Fatal & Injury					
Property Damage					
Total					
Cost					
B/C					

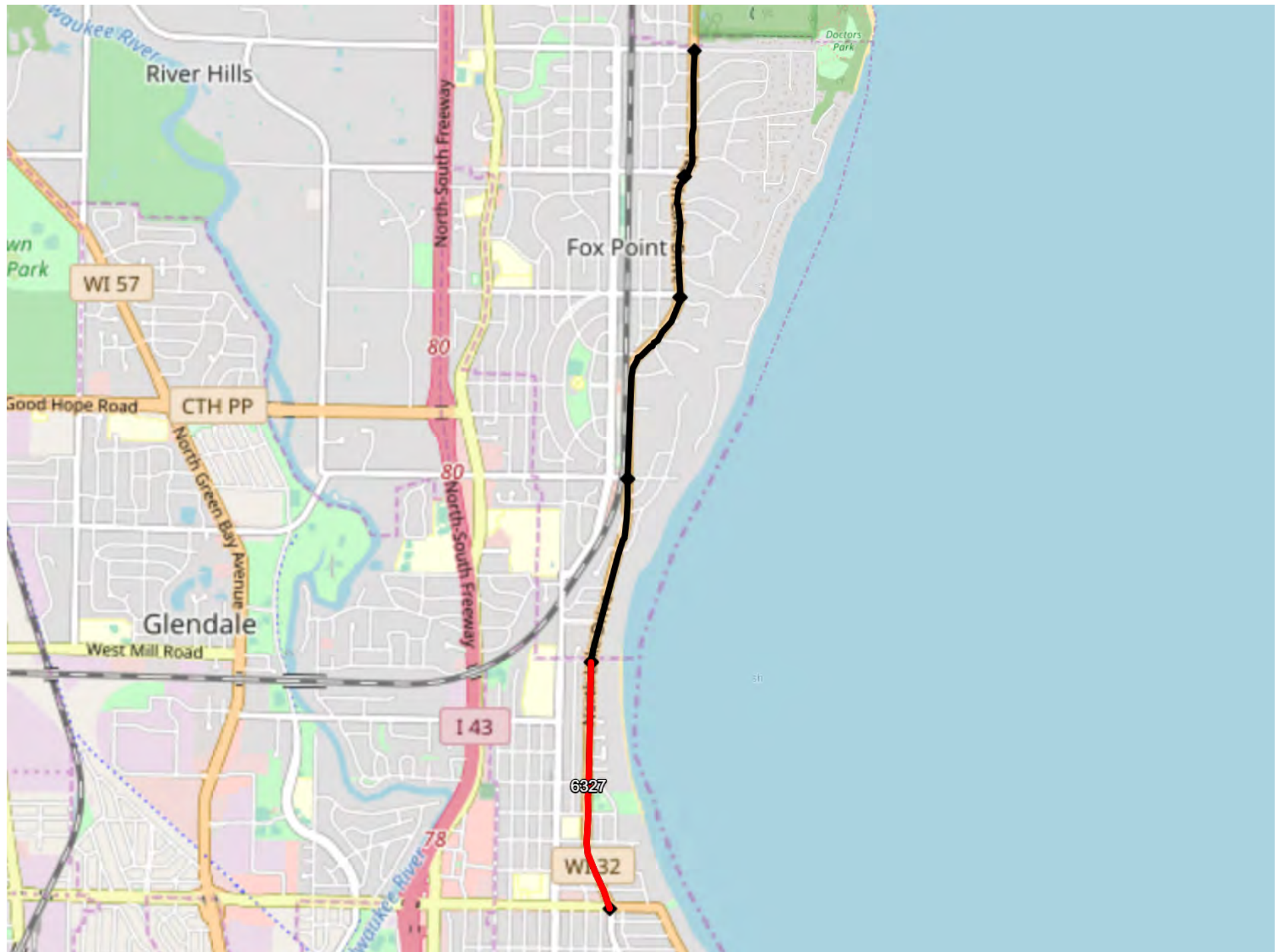
4.5. **Provide narrative of reasonable and acceptable safety mitigation alternatives for consideration in the project improvement process.**

This safety certification yields no recommendations for engineering improvements for this corridor.

ATTACHMENTS

- A. Project Location/Overview Map (PDF)
- B. Sites of Promise Documentation
 - a. Meta-Manager spreadsheet (XLS kept in electronic file)
 - b. Intersection Network Screening spreadsheet (XLS kept in electronic file)
- C. Crash Vetting Documentation
 - a. WisTransPortal crash data spreadsheet with vetting comments (PDF)
- D. Contributing Geometric Analysis Documentation
 - a. Safety Certification Worksheet (PDF)
- ~~E. Safety Mitigation Certification Documentation~~
 - ~~a. IHSDM output report (PDF)~~
 - ~~b. IHSDM final working files (native file format kept in electronic file)~~
 - ~~c. Highway Safety Benefit Cost Analysis Tool results (PDF)~~

ATTACHMENT A



ATTACHMENT B

<u>PDP ID</u>	<u>SEQNO</u>	<u>TRAF SEG ID</u>	<u>RECKEY</u>	<u>FOS</u>	<u>PROJ ID</u>	<u>PDP FRM</u>	<u>PDP TO</u>	<u>PDP MILE</u>	<u>ACSI INTS NM</u>	<u>DIVUND</u>	<u>HWY&DIR</u>	<u>PPROJ GRP DESC</u>	<u>RATEFLAG</u>	<u>MMGR</u>	<u>KAB</u>	<u>CRSH</u>	<u>RT</u>	<u>FL</u>
6480	38470	1530	101458			032N051M000	032N052 000	1.03	E SILVER SPRING DR	U	032N		1.15					0.00
6481	38480	4983	101459			032N052 000	032N053 000	0.77	E SCHOOL RD	U	032N		0.00					0.00
6482	38490	2605	101459			032N053 000	032N053M000	0.82	E GREEN TREE RD	U	032N		0.00					0.00
6483	38490	4601	101459			032N053M000	032N054 000	0.50	W CALUMET RD	U	032N		0.00					0.00
6484	38490	7047	101459			032N054 000	032N054 052	0.52	E BRADLEY RD	U	032N		0.00					0.00
6485	38500	4917	101460			032N054 052	032N054 096	0.44	E DEAN RD	U	032N		0.00					0.00

INT_ID	IX_NAME	Region	County	Area Type	Ramp Terminal	Number of Legs	Control Type	Median Type	Number of Lanes	Years of Crash Data	Crash Data Range	Flagged Location
IX_40_18516	STH 32 & School Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18613	STH 32 & Acacia Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18667	STH 32 & Apple Tree Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18705	STH 32 & Daphne Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18763	STH 32 & Barnett Ln & Holly Ct	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18822	STH 32 & Lake Dr Service Dr	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	Yes
IX_40_18867	STH 32 & View Pl	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18908	STH 32 & Belmont Ln & Lake Dr Service Dr	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_18969	STH 32 & Green Tree Rd	SE	Milwaukee	URBAN	FALSE	4	TWSC	CH+TL	1	5	2014 - 2018	No
IX_40_19114	STH 32 & Juniper Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19161	STH 32 & Daisy Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19185	STH 32 & Bell Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19211	STH 32 & Bridge Ln & Wye Ln	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19223	STH 32 & Portage Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19288	STH 32 & Calumet Rd & Thorn Ln	SE	Milwaukee	URBAN	FALSE	4	TWSC	CH+TL	1	5	2014 - 2018	No
IX_40_19337	STH 32 & Beach Dr (3)	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19345	STH 32 & Beach Dr (2)	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19357	STH 32 & Club Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19392	STH 32 & Hyde Way	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19423	STH 32 & Links Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19429	STH 32 & Lilac Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19438	STH 32 & Club Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19455	STH 32 & Links Cir	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19519	STH 32 & Bradley Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	CH+TL	1	5	2014 - 2018	No
IX_40_19544	STH 32 & Goodrich Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19559	STH 32 & Quarles Pl	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19602	STH 32 & Bywater Ln & Fox Ln	SE	Milwaukee	URBAN	FALSE	5	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19645	STH 32 & Churchill Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19671	STH 32 & Graylog Ln	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19688	STH 32 & Spooner Rd	SE	Milwaukee	URBAN	FALSE	3	TWSC	UNDIVIDED	1	5	2014 - 2018	No
IX_40_19755	STH 32 & Dean Rd	SE	Milwaukee	URBAN	FALSE	4	TWSC	UNDIVIDED	1	5	2014 - 2018	No

ATTACHMENT C

032N051M000 032N052 000 South of School Rd (Outside Project Limits)

rp_ky	accdnmbr	ACCDDATE	ACCDTIME	ACCDSVR	INJSVR	ACCDTYPE	MNRCOLL	WTHRCOND	Location	Initiating Vehicle Direction & Movement	Crash Factor	Include/Exclude	Comments	File Name #VALUE!

There were no flagged segments within the project limits.

STH 32 & Lake Dr Service Dr

[illegible]

ATTACHMENT D

Safety Certification Worksheet

Analyst: Ryan Bernard

Agency: WisDOT

Date of Analysis: 10/30/2019

Meta Manager Release Date: 2018-06

Meta Manager Crash Years: 2013-2017

Design ID: 2225-00-03

Highway: WIS 32 NB

Project Title: STH 32 - VILLAGE OF FOX POINT

Project Description: SCHOOL ROAD TO DEAN ROAD

SCM ID: 2109

System Screening - Sites of Promise									Crash Vetting - Sites of Promise	Contributing Geometric Analysis	
See FDM 11-38-10.2 for guidance									See FDM 11-38-10.3 for guidance	See FDM 11-38-10.4 for guidance	
PDP ID	From RP	RP Description	To RP	Length (PDP_Mile)	Crash Rate Flag (RATEFLAG) (Insert value if ≥ 1.0)	KAB Crash Rate Flag (MMGR_KAB_CRSH_RT) (Insert value if ≥ 1.00)	Intersection Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Intersection KAB Crash Rate Flag (MM Database Name) (Insert value if ≥ 1.0)	Summarize the contributing factors for ALL crashes in the flagged segment or intersection.	Which geometric features contribute to the type and severity of the crashes?	Possible Countermeasures for Safety Mitigation Process
6327	032N051M000	E SILVER SPRING DR	032N052 000	1.03	1.1781	1.2099			Outside of project limits.	N/A	N/A
6328	032N052 000	E SCHOOL RD	032N053 000	0.77							
6329	032N053 000	E GREEN TREE RD	032N053M000	0.82							
6330	032N053M000	W CALUMET RD	032N054 000	0.5							
6331	032N054 000	E BRADLEY RD	032N054 052	0.52							
Intersections: Intersection Network Screening											
INT_ID	Intersection Name (IX_NAME)		LOSS (TOTAL)	PSI (TOTAL)	LOSS (KABC)	PSI (KABC)	Summarize the contributing factors for ALL crashes in the flagged intersection.	Which geometric features contribute to the type and severity of the crashes?	Possible Countermeasures for Safety Mitigation Process		
IX_40_18516	STH 32 & School Rd		LOSS 1	-3.511424963	LOSS 2	-0.641478076					
IX_40_18613	STH 32 & Acacia Rd		LOSS 1	-1.857010585	LOSS 2	-0.254392341					
IX_40_18667	STH 32 & Apple Tree Rd		LOSS 1	-1.857010585	LOSS 2	-0.254392341					
IX_40_18705	STH 32 & Daphne Rd		LOSS 2	-1.221353999	LOSS 3	0.083909586					
IX_40_18763	STH 32 & Bamett Ln & Holly Ct		LOSS 1	-3.335239019	LOSS 2	-0.621874815					
IX_40_18822	STH 32 & Lake Dr Service Dr		LOSS 2	-0.585697413	LOSS 4	0.422211513	Bike was hit while traveling along the shoulder and an undetermined ROR crash with minimal information.	Shoulder width could have come into play with the bicycle accident.	While the shoulder width may impact the safety of the bicycle it is not possible to judge the effectiveness of this treatment.		
IX_40_18867	STH 32 & View Pl		LOSS 2	-0.585697413	LOSS 2	-0.254392341					
IX_40_18908	STH 32 & Belmont Ln & Lake Dr Service Dr		LOSS 1	-3.335239019	LOSS 2	-0.621874815					
IX_40_18969	STH 32 & Green Tree Rd		LOSS 1	-7.51010357	LOSS 2	-1.905313324					
IX_40_19114	STH 32 & Juniper Ln		LOSS 2	-1.60073359	LOSS 2	-0.202156783					
IX_40_19161	STH 32 & Daisy Ln		LOSS 2	-1.60073359	LOSS 2	-0.202156783					
IX_40_19185	STH 32 & Bell Rd		LOSS 2	-1.60073359	LOSS 2	-0.202156783					
IX_40_19211	STH 32 & Bridge Ln & Wye Ln		LOSS 2	-0.905825503	LOSS 2	-0.520048789					
IX_40_19223	STH 32 & Portage Rd		LOSS 2	-0.99040107	LOSS 2	-0.202156783					
IX_40_19288	STH 32 & Calumet Rd & Thorn Ln		LOSS 2	-3.674215054	LOSS 2	-1.323263435					
IX_40_19337	STH 32 & Beach Dr (3)		LOSS 2	-1.366640763	LOSS 2	-0.2889287					
IX_40_19345	STH 32 & Beach Dr (2)		LOSS 2	-0.067496453	LOSS 3	0.066821407					
IX_40_19357	STH 32 & Club Cir		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19392	STH 32 & Hyde Way		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19423	STH 32 & Links Cir		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19429	STH 32 & Lilac Ln		LOSS 1	-2.016212918	LOSS 2	-0.2889287					
IX_40_19438	STH 32 & Club Cir		LOSS 1	-2.016212918	LOSS 2	-0.2889287					

IX_40_19455	STH 32 & Links Cir	LOSS 1	-2.016212918	LOSS 2	-0.2889287			
IX_40_19519	STH 32 & Bradley Rd	LOSS 2	-1.048262448	LOSS 3	0.046686081			
IX_40_19544	STH 32 & Goodrich Ln	LOSS 2	-0.882833498	LOSS 2	-0.179011054			
IX_40_19559	STH 32 & Quarles Pl	LOSS 2	-1.479694618	LOSS 2	-0.179011054			
IX_40_19602	STH 32 & Bywater Ln & Fox Ln	LOSS 2	-1.411713796	LOSS 2	-0.052622498			
IX_40_19645	STH 32 & Churchill Ln	LOSS 2	-0.882833498	LOSS 2	-0.179011054			
IX_40_19671	STH 32 & Graylog Ln	LOSS 2	-0.882833498	LOSS 3	0.114271009			
IX_40_19688	STH 32 & Spooner Rd	LOSS 2	-1.479694618	LOSS 2	-0.179011054			
IX_40_19755	STH 32 & Dean Rd	LOSS 2	-3.008948757	LOSS 2	-0.338146051			

ATTACHMENT 77

**HCS Summary of AM Peak Hour
Operations**

HCM 6th TWSC 3: STH 32 (N Lake Dr) & Beach Dr

09/08/2022

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	24	8	246	24	3	320
Future Vol, veh/h	24	8	246	24	3	320
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	2
Peak Hour Factor	92	92	75	86	84	37
Heavy Vehicles, %	0	0	1	0	0	1
Mvmt Flow	26	9	328	28	4	865
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1215	342	0	0	356	0
Stage 1	342	-	-	-	-	-
Stage 2	873	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.1	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.2	-
Pot Cap-1 Maneuver	202	705	-	-	1214	-
Stage 1	724	-	-	-	-	-
Stage 2	412	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	201	705	-	-	1214	-
Mov Cap-2 Maneuver	201	-	-	-	-	-
Stage 1	724	-	-	-	-	-
Stage 2	410	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	22.1	0	0			
HCM LOS	C					
Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBL	SBT		
Capacity (veh/h)	-	-	245	1214	-	
HCM Lane V/C Ratio	-	-	0.142	0.003	-	
HCM Control Delay (s)	-	-	22.1	8	0	
HCM Lane LOS	-	-	C	A	A	
HCM 95th %tile Q(veh)	-	-	0.5	0	-	

ATTACHMENT 88

**HCS Summary of PM Peak Hour
Operations**

HCM 6th TWSC 3: STH 32 (N Lake Dr) & Beach Dr

09/07/2022

Intersection						
Int Delay, s/veh	0.8					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	14	12	406	26	10	390
Future Vol, veh/h	14	12	406	26	10	390
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	2
Peak Hour Factor	87	50	85	72	50	94
Heavy Vehicles, %	0	0	2	2	2	2
Mvmt Flow	16	24	478	36	20	415
Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	951	496	0	0	514	0
Stage 1	496	-	-	-	-	-
Stage 2	455	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.12	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.218	-
Pot Cap-1 Maneuver	291	578	-	-	1052	-
Stage 1	616	-	-	-	-	-
Stage 2	643	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	284	578	-	-	1052	-
Mov Cap-2 Maneuver	284	-	-	-	-	-
Stage 1	616	-	-	-	-	-
Stage 2	627	-	-	-	-	-
Approach	WB	NB	SB			
HCM Control Delay, s	14.8	0	0.4			
HCM LOS	B					
Minor Lane/Major Mvmt	NBT	NBRWBLn1	SBL	SBT		
Capacity (veh/h)	-	-	408	1052	-	
HCM Lane V/C Ratio	-	-	0.098	0.019	-	
HCM Control Delay (s)	-	-	14.8	8.5	0	
HCM Lane LOS	-	-	B	A	A	
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-	



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA
BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village of Fox Point Village Board

From: Scott Brandmeier 

Through: Scott Botcher 

Date: June 7, 2023

Re: Lake Drive Project Update

Staff continues to work with our consultant, Kapur & Associates, and the Wisconsin Department of Transportation (WIDOT) in preparation for the Lake Drive project. The design documents are required to be completed by November 2024 for a possible early let (bidding) that would allow the roadway to be resurfaced in 2025 depending on available budget. If Lake Drive is not resurfaced in 2025, it will be performed in 2026.

Kapur & Associates has undertaken a number of tasks associated with both the three-party contract (with the DOT and Village) and the two-party contract (with the Village) and will be providing an update on the following items:

- Lake Drive speed study
- Request to eliminate left turn lanes
- Beach Drive intersection improvements
- Two-party drainage improvements and cost estimates
- Two-party water main improvements and cost estimates
- Request for street lighting

The information is included in the attached exhibits.

June 1, 2023

Mr. Scott Brandmeier, PE
Director of Public Works
Village of Fox Point
7200 North Santa Monica Boulevard
Fox Point, WI 53217

RE: Holly Court Storm Sewer Improvement

Dear Scott,

Kapur is pleased to submit this proposed contract to provide professional engineering services for the referenced project.

SCOPE OF SERVICES

The Village of Fox Point is intending to improve storm sewer running from the Lake Drive to Holly Court and discharged into the swale in vicinity of UP Railroad. The scope of work for improvements includes time for collection of data and design activities as follows:

- Meetings with the Village Staff
- Topographic survey and base mapping
- Prepare preliminary and final design
- Utility coordination
- Preparation of all of the necessary construction and bid documents, including publication of the appropriate notices, preparation of a construction cost estimate, attendance at the bid opening and site walk-through, recommendation of the selected contractor after a review and evaluation of the bids received
- Temporary construction easement
- Update the Village's GIS

SCHEDULE

Holly Court storm sewer improvement project will be performed in fall 2023. Published in the middle of January and bid opening in February 2024.

FEES AND BILLINGS

The professional fees for the work as described above and in the attached breakdown are estimated to be not to exceed fee: \$18,980.00.

ACCEPTANCE

If this proposal is acceptable, please sign and date this original copy on Standard General Contract Terms and return it to our office.

Thank you for the opportunity to submit this proposed contract. We look forward to working with you on this project. Should you have any questions, or require further information, please call us at (414) 751-7200.

STANDARD GENERAL CONTRACT TERMS FOR PROFESSIONAL ENGINEER/SURVEY SERVICES

Article 1 Scope of Services

ENGINEER shall provide CLIENT with services in connection with the Project as described in Scope of Services. ENGINEER shall use the standard of care typically exercised in conducting professional practices outlined in the Scope of Services. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with the ENGINEER's service.

Unless otherwise specifically included in the proposal, ENGINEER's scope of services does not include geotechnical or environmental audits for the identification of hazardous wastes, wetlands, floodplains or any other structural or environmental qualities of the land, air or water.

Article 2 Schedule of Services

ENGINEER shall start and complete work as set forth in the Scope of Services. ENGINEER shall conduct the work in an expeditious manner subject to limitations such as weather, information acquisition, communications and other factors outside of ENGINEER's control. Both parties recognize that the schedule of services is subject to factors that may be unknown at the time of this Agreement.

Article 3 CLIENT's Responsibility

CLIENT shall do the following in a timely manner so as not to delay the service of ENGINEER:

- 3.1 Provide all criteria and full information as to CLIENT's requirements for the Project, including design objectives and constraints.
- 3.2 Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project; all of which the ENGINEER may use and rely upon in performing the services under this Agreement. Verification of the accuracy and completeness of any information provided by the CLIENT is beyond the scope of this agreement.

Article 4 Payment Terms

CLIENT agrees to pay all fees within 45 days of the date of the invoice. Balances due over 45 days will be assessed an interest rate of 1.5 % per month. CLIENT agrees to pay for any costs of collection including, but not limited to lien costs, court costs or attorneys' fees involved in or arising out of collecting any unpaid or past due balances.

CLIENT understands and agrees to pay for all services rendered regardless of CLIENT's ability or inability to proceed with the project for any reason, gain governmental approvals or permits or secure financing for the project.

Article 5 Term and Termination

ENGINEER's obligation to render services under this Agreement will extend for a period that may reasonably be required for the services to be provided, including extra work and required extensions. If CLIENT fails to give prompt authorization to proceed with any phase of services after completion of the immediately preceding phase, or if ENGINEER's services are delayed or suspended by CLIENT for more than three months for reasons beyond ENGINEER's control, ENGINEER may, after giving seven days' written notice to CLIENT, suspend or terminate services under this Agreement.

If payment is not received within 45 days of the date of invoice, ENGINEER reserves the right, after giving seven days' written notice to CLIENT, to suspend services to the CLIENT or to terminate this Agreement. ENGINEER shall not be liable to CLIENT or any third parties for any damages caused by the suspension or termination of work for non-payment. CLIENT may terminate this Agreement for any reason or without cause upon 30 days' written notice to ENGINEER. If any work covered by this Agreement is suspended, terminated or abandoned for any reason other than ENGINEER'S breach of the Agreement, the CLIENT shall compensate the ENGINEER for

services rendered to the date of written notification of such suspension, termination or abandonment.

Article 6 Indemnity

CLIENT and ENGINEER each agree to indemnify and hold the other harmless, and their respective officers, employees, agents and representatives, from and against liability for all claims, losses, damages and expenses, including reasonable attorneys' fees, to the extent such claims, losses, damages or expenses are caused by the indemnifying party's negligent or intentional acts, errors or omissions. In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of CLIENT and ENGINEER, they shall be borne by each party in proportion to its negligence. Nothing contained within this Agreement is intended to be a waiver or estoppel of the contracting municipality CLIENT or its insurer to rely upon the limitations, defenses, and immunities contained within Wisconsin law, including those contained within Wisconsin Statutes §§ 893.80, 895.52, and 345.05. To the extent that indemnification is available and enforceable, the municipality CLIENT or its insurer shall not be liable in indemnity or contribution for an amount greater than the limits of liability for municipal claims established by Wisconsin Law.

Article 7 Ownership and Copyright of Documents

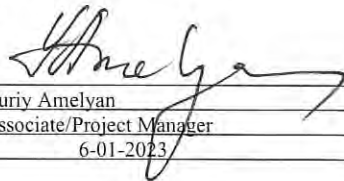
All documents prepared or furnished by ENGINEER pursuant to this Agreement are instruments of ENGINEER's professional service, and ENGINEER shall retain an ownership and property interest therein, including all copyrights. ENGINEER grants CLIENT a license to use instruments of ENGINEER's professional service for the purpose of purchasing or identifying property or constructing the project. Reuse or modification of any such documents by CLIENT, without ENGINEER's written permission, shall be at CLIENT's sole risk, and CLIENT agrees to indemnify and hold ENGINEER harmless from all claims, damages and expenses, including attorneys' fees, arising out of such use by CLIENT or by others acting through the CLIENT.

Article 8 Electronic Media

Copies of documents that may be relied upon by the CLIENT are limited to the printed copies (also known as hard copies) that are signed or sealed by ENGINEER. Files in electronic formats, or other types of information furnished by ENGINEER to CLIENT such as text, data or graphics, are only for the convenience of CLIENT. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic formats, ENGINEER makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software applications packages, operating systems or computer hardware differing from those in use by ENGINEER at the beginning of this project.

ENGINEER

Kapur

By: 
Print: Yuriy Amelyan
Title: Associate/Project Manager
Date: 6-01-2023

The above and foregoing proposal is hereby accepted and ENGINEER is authorized to proceed with the work.

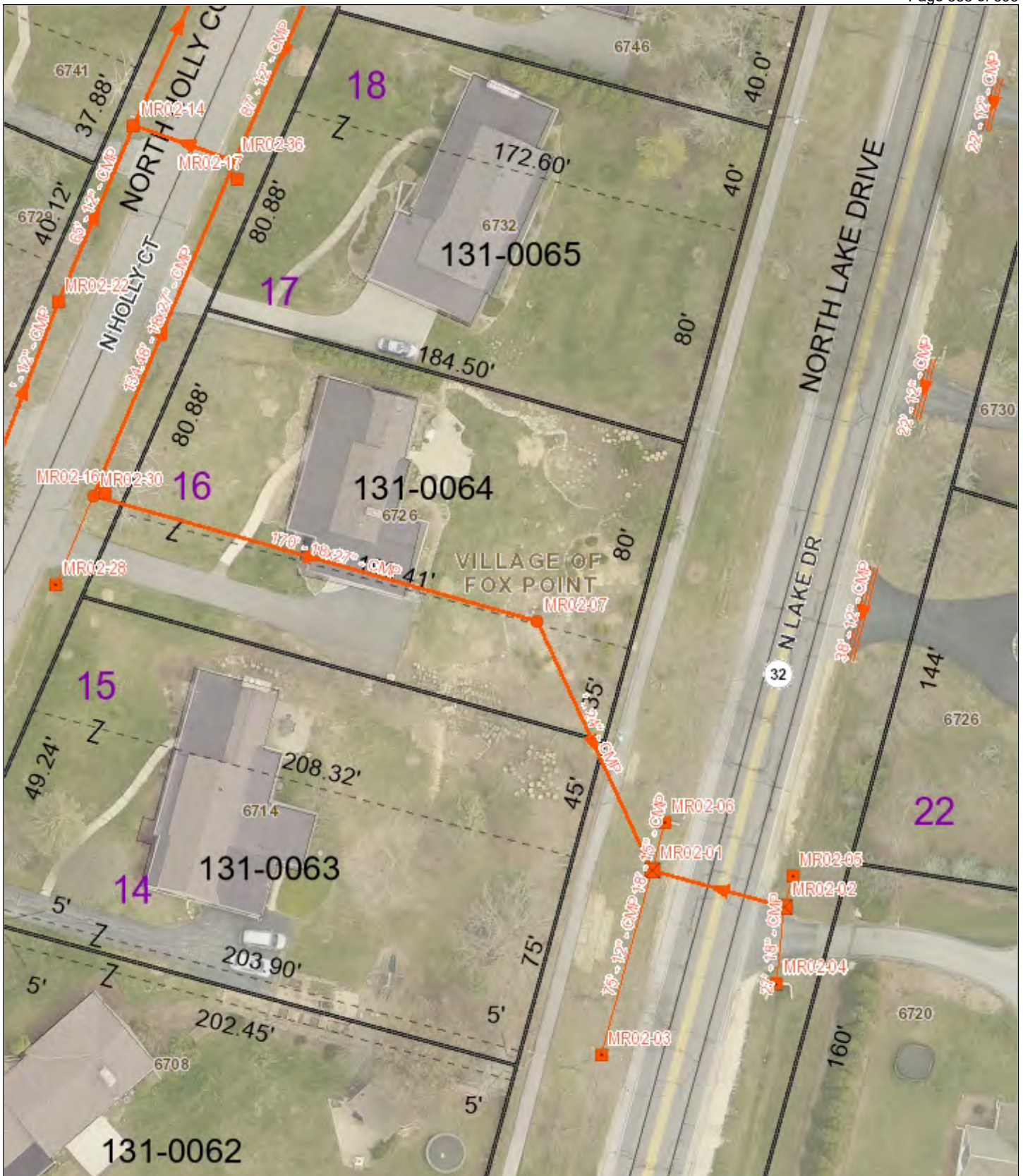
CLIENT

Village of Fox Point

By: _____ By: _____
Print: _____ Print: _____
Title: _____ Title: _____
Date: _____ Date: _____

ESTIMATED COST NOT TO EXCEED
 HOLLY COURT STORM SEWER IMPROVEMENT
 VILLAGE OF FOX POINT, WISCONSIN

TASK	Project Manager	Project Engineer II	Project Surveyor	Survey Crew	Tech II	Total Task Hours	Total Task Cost
	\$180.00	\$130.00	\$150.00	\$140.00	\$100.00		
1. Project Management	8						\$ 1,440.00
2. Meetings with the Village Staff and Property Owners	2	2				4	\$ 620.00
3. Topo Survey and Base Mapping	1		2	8	4	15	\$ 2,000.00
4. Design for Storm Sewer Drainage Improvement		80			8	88	\$ 11,200.00
5. Utility Coordination	2					2	\$ 360.00
6. Construction and Bid Documents, Publication of Notices, Construction Cost Estimate, Pre-Bid Walk-Through, Bid-Opening, Recommendation for Low Bidder	4	8			4	16	\$ 2,160.00
7. Temporary Construction Easement							\$ 1,200.00
	\$1,200						
TOTAL PROJECT FEE:	17	90	2	8	16	125	\$ 18,980.00



Holly Court & Lake Drive Existing Storm Sewer



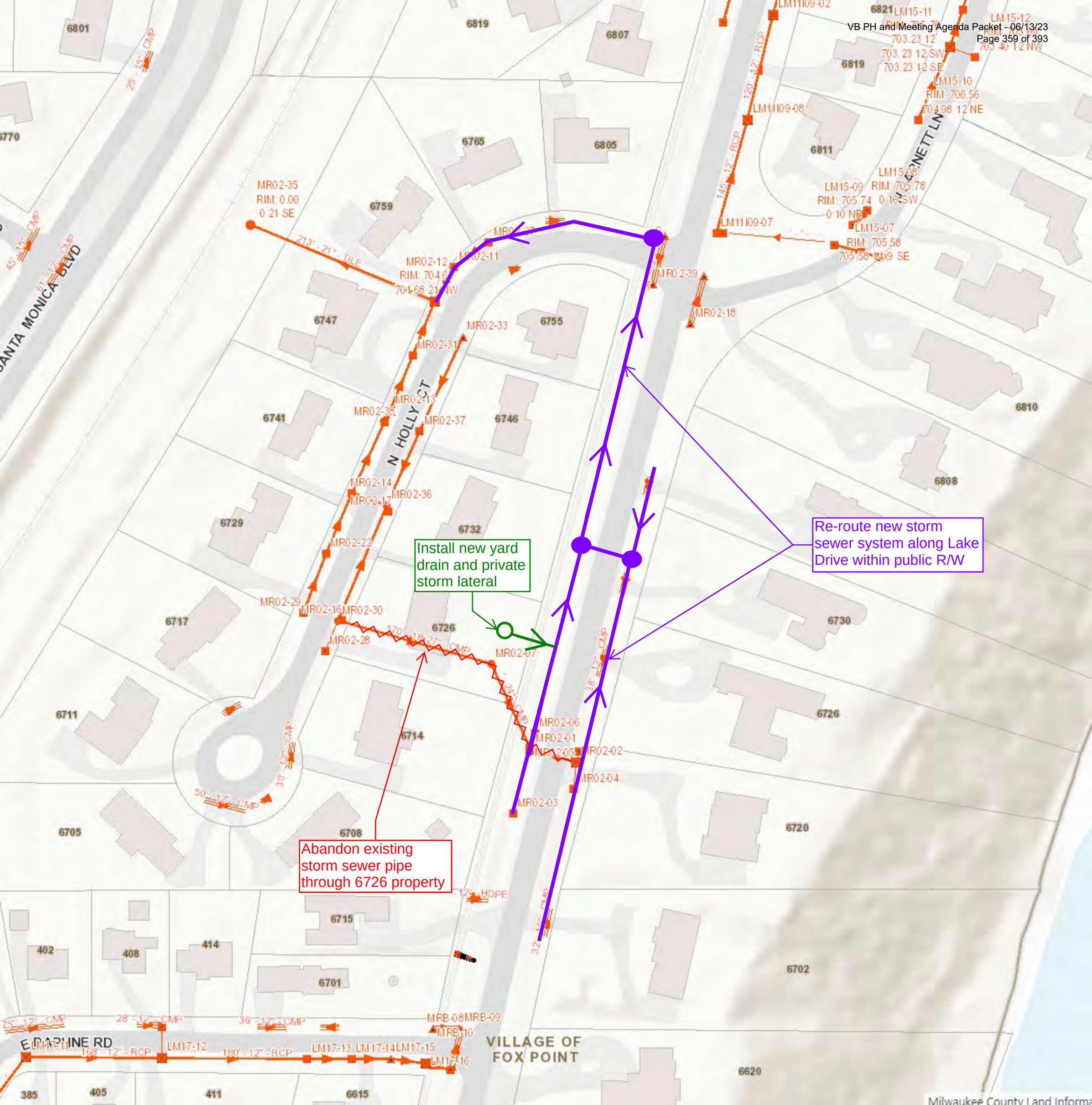
VILLAGE OF FOX POINT
7200 North Santa Monica Blvd
Fox Point, WI 53217
(414) 351-8900

DISCLAIMER: The Village of Fox Point Does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.

SCALE: 1" =

50'

Print Date: 6/6/2023





April 18, 2023

Margie Hood
6726 North Holly Court
Fox Point, WI 53217

Re: Storm Sewer Drainage and Easement Request

Dear Ms. Hood:

The past few years, the Village of Fox Point has undertaken investigation and preliminary design tasks associated with replacement of the storm sewer on Holly Court as well as proposed improvements to the storm sewers on Lake Drive (which is part of a resurfacing project that will occur in 2025 or 2026). During our investigations, we discovered that there is a storm sewer pipe that runs through your property and, based on our records, it appears to run underneath a portion of your garage. The purpose of this letter is to explain why it may be located in its present location and identify our proposed preliminary solutions.

The Plat of Survey for Holly Court (named the First Continuation of the Lake View Highlands Subdivision) was recorded January 1949. At that time, the plat anticipated that 20 parcels would be developed/constructed in this subdivision (refer to the attached plat – Figure 1). Then, in September 1949, the subdivision was redivided into 15 parcels instead of 20 parcels with each parcel (A through O) being platted to include portions of the original parcels (1 through 20). This is reflected on the attached Redivision of the First Continuation of the Lake View Highlands Subdivision (Figure 2).

As you can see from Figure 3, the storm sewer runs diagonally across a portion of the southeast corner of your property and then westerly toward Holly Court (the storm sewer is shown in orange). Unfortunately, we do not have as-built (constructed) documentation of the precise location of the existing storm sewer. Anecdotally, however, it appears the storm sewer was installed along the southern lot line of Lot 16 (shown as the dashed line of Lot L on Figure 2). I requested our Village Attorney commission a title search of your property to determine whether any other information existed, such as a drainage easement, across your property but no easement was found.

Given the age (over 70 years old) and material used (metal) to construct the original storm sewer pipe, we are currently exploring replacement or rehabilitation of this storm sewer pipe. While we have contemplated a couple of options, the preferred and recommended option will need to be approved by the Fox Point Village Board prior to commencing work.

The options currently being considered include lining the existing pipe with a plastic type material or, alternatively, abandoning the existing pipe in place and installing a new pipe. While

Private Property Lateral Failure
April 13, 2023
Page -2-

lining the pipe may be the preferred option to reduce the Village's financial exposure, relocating the pipe is a possibility if the existing pipe is in poor condition. If we were to replace the pipe, we are considering relocating it from its current location (to get it out from underneath the garage) toward the southern property line. The proposed location is shown as a yellow dashed line on the attached Figure 4.

Regardless of the option chosen (of those currently being explored), we would like to obtain an easement that will allow us to maintain the pipe into the future. Presently, without an easement, the Village cannot make any repairs to the existing pipe. With an easement we will be able to either (a) rehabilitate the existing pipe or (b) abandon the existing pipe and install a new pipe. Ideally, relocation of the pipe will be beneficial to both parties – an old metal pipe is abandoned beneath your garage (it would be filled with grout) and a new pipe is installed to better handle the drainage in this area.

After you have had an opportunity to review the attached figures, please contact me to discuss this matter in more detail. I understand this is unexpected and you may not have been aware of the existence of the storm sewer lying beneath your property, but our goal is to resolve this matter in the next few months so that we can schedule replacement or rehabilitation for 2024. Feel free to contact me at 414-247-6624 or sbrandmeier@villageoffoxpoint.com.

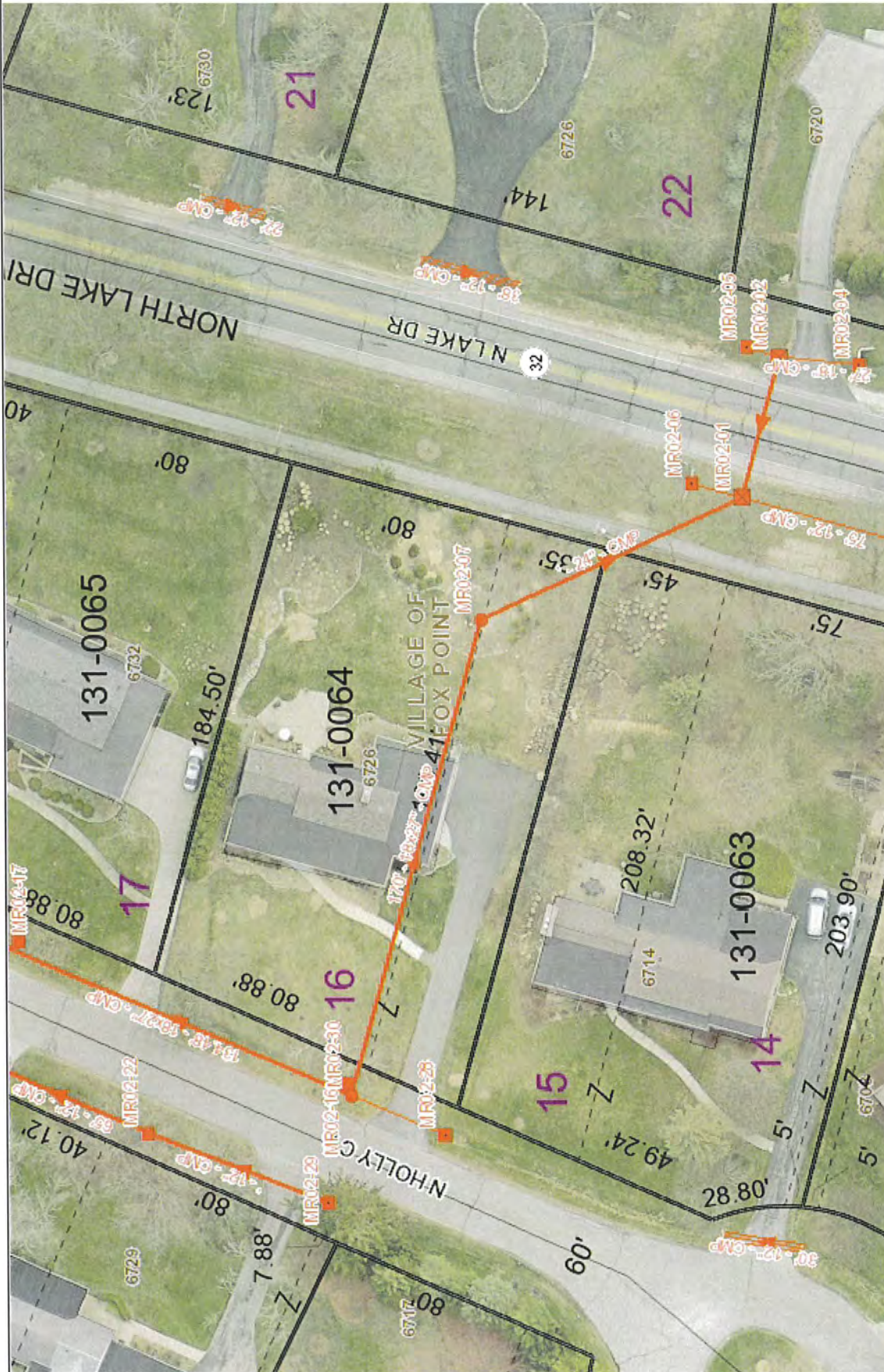
Sincerely,



Scott Brandmeier, P.E.
Director of Public Works

cc: Mike Krueger, DPW Foreman
Yuriy Amelyan, Kapur & Associates

Figure 3 - Existing Storm Sewer



VILLAGE OF FOX POINT
7200 North Santa Monica Boulevard
Fox Point, WI 53217
(414) 351-8900

Print Date: 4/17/2023

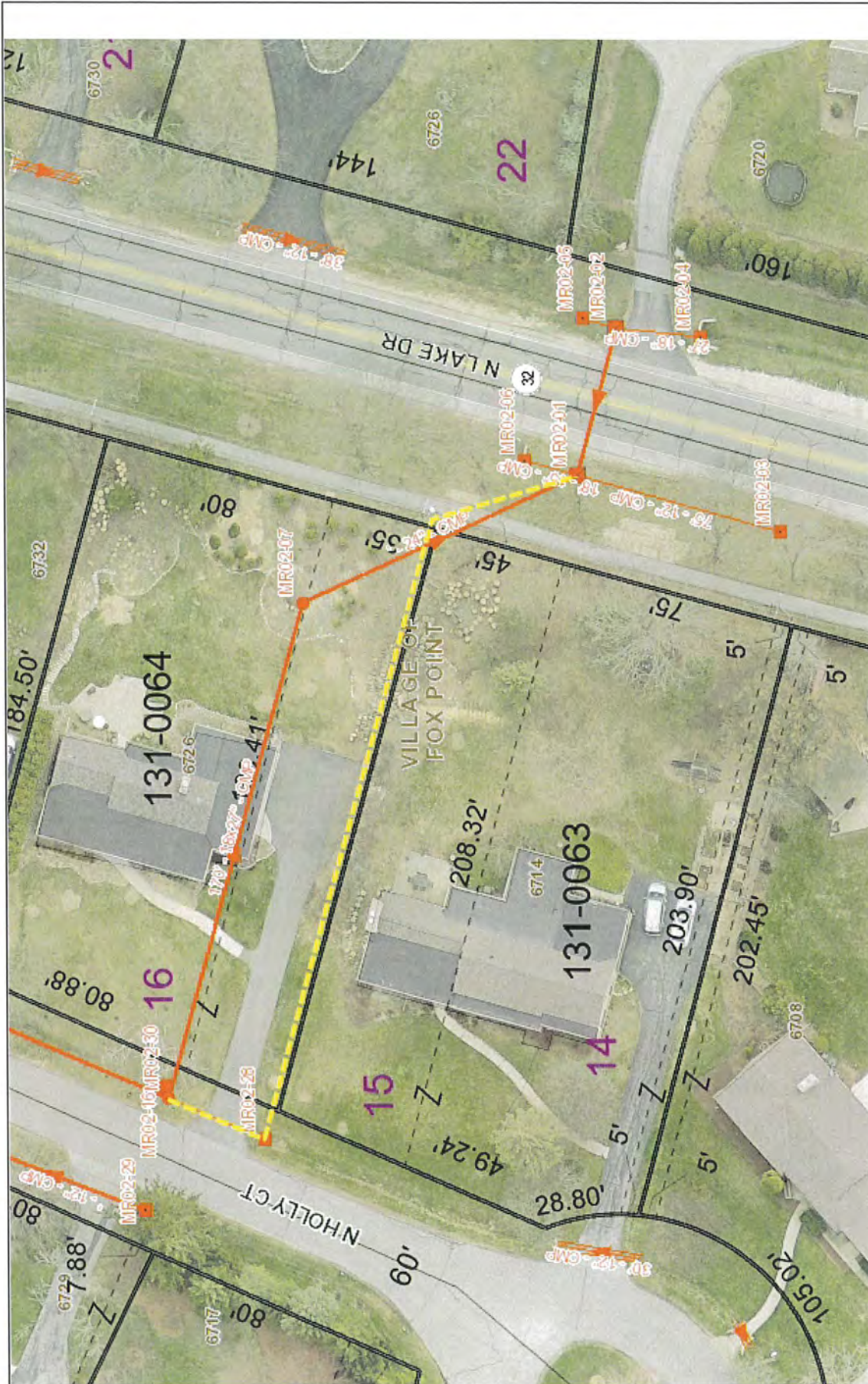


SCALE: 1" = 50'

6726 North Holly Court
Storm Sewer Drainage

DISCLAIMER: The Village of Fox Point Does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.

Figure 4 - Proposed Storm Sewer Location



VILLAGE OF FOX POINT
7200 North Santa Monica Boulevard
Fox Point, WI 53217
(414) 351-8900

Print Date: 4/17/2023



SCALE: 1" = 47'

6726 North Holly Court
Proposed Storm Sewer Drainage

DISCLAIMER: The Village of Fox Point Does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



VILLAGE OF FOX POINT

MILWAUKEE COUNTY

WISCONSIN

VILLAGE HALL

7200 N. SANTA MONICA
BLVD.

FOX POINT WI 53217-3505

414-351-8900

FAX 414-351-8909

To: Village of Fox Point Village Board

From: Scott Brandmeier

Through: Scott Botcher

Date: June 7, 2023

Re: Presentation of Proposed Improvements to the Groin/Jetty in the 7500 Block of North Beach Drive

Staff continues to work with our consultants, Kapur & Associates and their subconsultant GZA Environmental, on the components in the Storm Water Improvement Project approved by the Village Board at the March 2023 meeting. The plan includes the Indian Creek/Manor Lane retaining wall, Beach Drive storm water improvements (from Lake Drive to the bottom of the hill) and the two groins (jetties) on Beach Drive.

GZA Environmental was retained by Kapur to perform the design and analysis of the groins/jetties on Beach Drive. GZA evaluated the south jetty (7500 block of North Beach Drive) and the north jetty (7900 block of North Beach Drive). As noted at a prior Village Board meeting, GZA has determined that the south jetty is in good shape but can be protected from future lake level increases by placing armor stone around it. Two options (as shown on the attached presentation materials) are proposed for the south jetty which will protect it from the cyclical effects of the rising and lowering of the lake levels and attendant debris and ice that can cause damage to the jetty.

Also as shown on the attached presentation (and which will be described at the Village Board meeting), the north jetty is at its end of life and needs to be replaced. The sidewall has deteriorated to a point that it is about half of what it should be and rebar is exposed throughout the entire structure. Improvements to this location include replacement of the pipe with various combinations of armor stone placed around the new pipe.

Considering Michels is currently placing armor stone along the shoreline, staff is recommending that we be permitted to negotiate a change order with Michels to place the additional armor stone adjacent to the southernmost groin (jetty). The cost estimates in the presentation presume that the armor stone can only be placed using a barge but it is expected the cost will change if Michels is able to use equipment currently on site. Once the change order and final

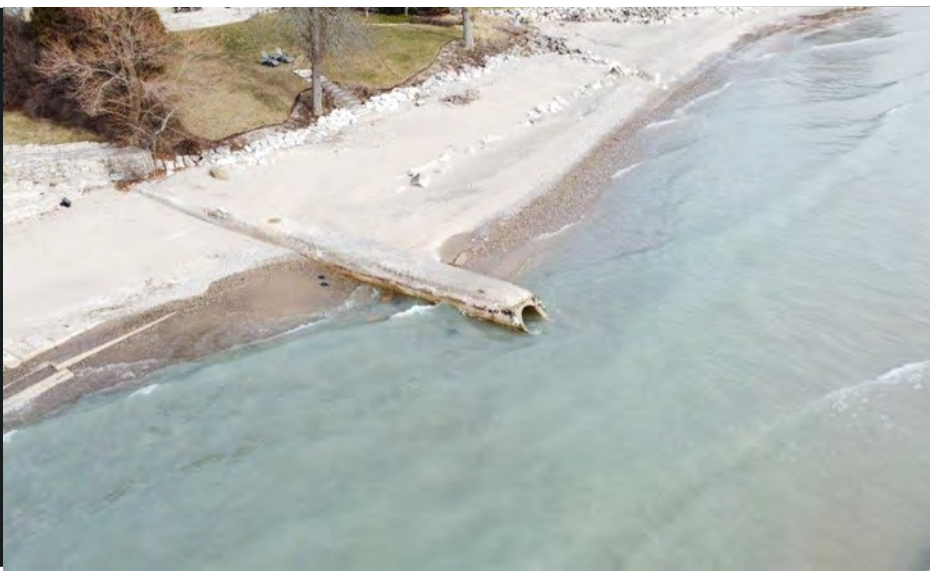
design is determined, a recommendation will be brought to the Village Board – likely at the July meeting.

In contrast, the north jetty will require more detailed design (in order to replace the pipe) and, as a result, this project is being proposed for 2024 or 2025. No action is requested for the north jetty at this time.



2023 Stormwater Improvement Project

Village of Fox Point



Dan Veriotti, PE
June 13, 2023



Known for excellence.
Built on trust.

SCOPE

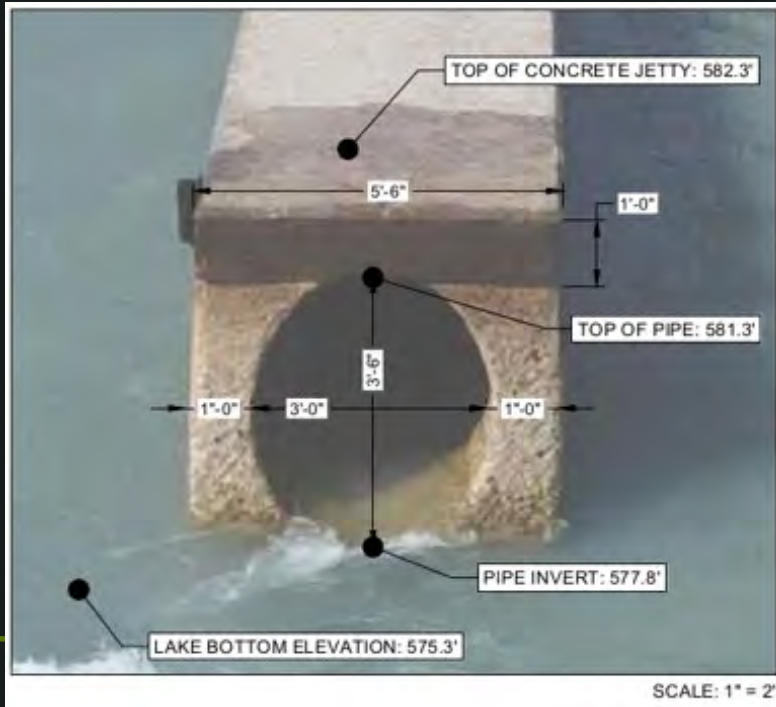
- Site Investigation
- Data Collection
- Coastal Analysis
- Alternative Formulation and Evaluation
- Recommendations
- Preferred Plan and Implementation

- March 10, 2023
- Detailed Photographs/Measurements
- Aerial Images/Drone
- Limited Bathymetric Survey
- Underwater Video
- Soil Sampling

SOUTH JETTY



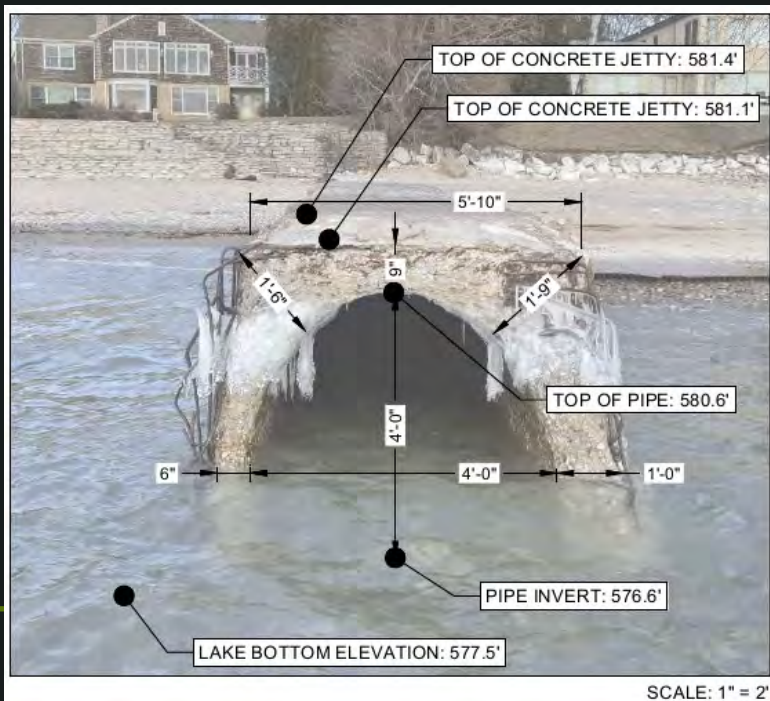
SOUTH JETTY



NORTH JETTY

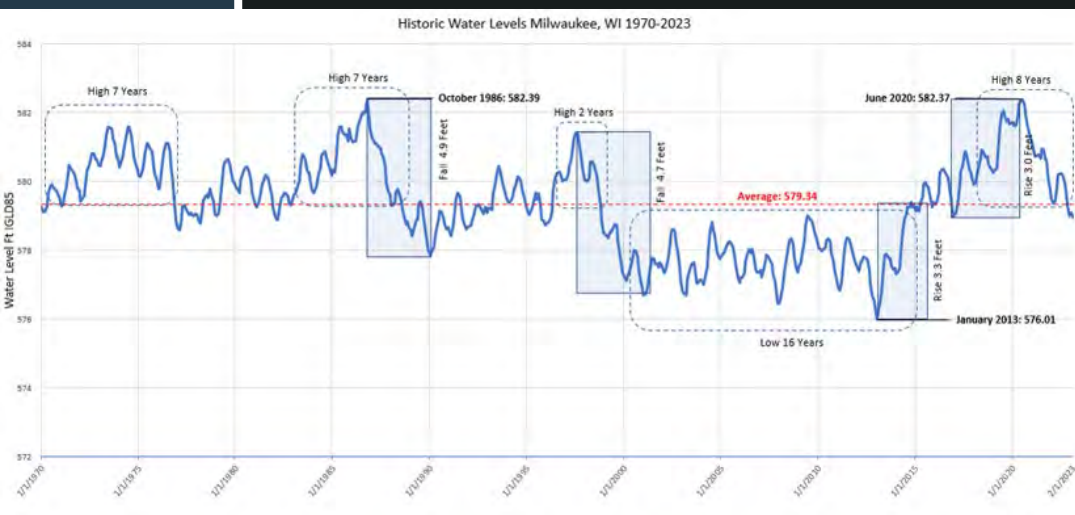
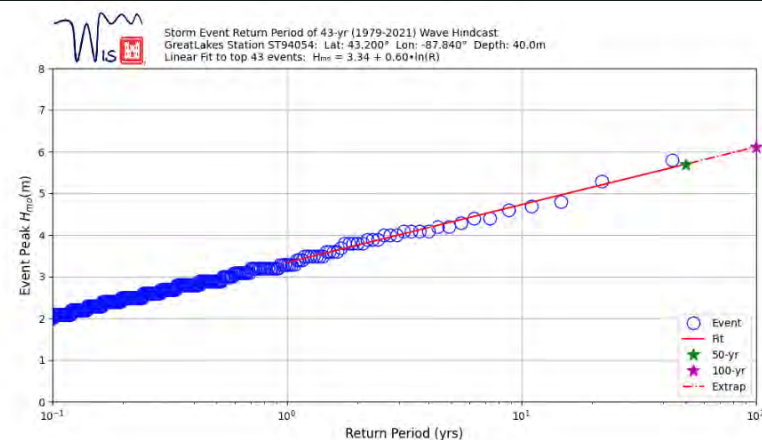


NORTH JETTY



- Water Levels, Offshore Waves
- Basis of Design (50, 50: Critical Infrastructure)
- Wave Transformations, Calculations, Armor Stone Sizes

Return Period (Years)	Water Level (GZA)	Water Level (USACE)
10	581.9	582.2
20	582.1	582.5
50	583.0	583.2
100	583.3	583.5



Top 10 Events based on Peak H_{ms}

Event	Date/Time(UTC)	H_{ms}	T_p	θ_{mean}	Event	Date/Time(UTC)	H_{ms}	T_p	θ_{mean}
1	2011/02/02 09:00	5.3	9.3	41.6	6	1996/03/20 11:00	4.4	9.3	32.0
2	1979/12/25 02:00	4.8	9.2	31.0	7	1999/01/02 17:00	4.3	8.3	97.0
3	1998/03/09 15:00	4.7	9.5	29.0	8	1963/01/15 03:00	4.2	9.2	29.0
4	1998/12/03 14:00	4.6	8.4	82.0	9	1993/04/01 11:00	4.2	9.3	35.0
5	1987/02/08 17:00	4.4	10.0	29.0	10	1996/01/25 19:00	4.1	8.3	26.0

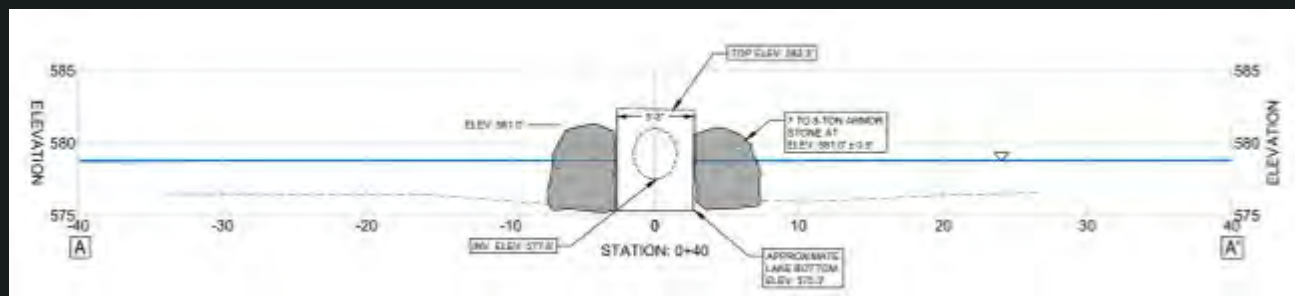
An event is defined as any period when $H_{ms} > 1.00m$ θ_{mean} is direction that waves are arriving from

Return Period (Years)	Offshore Wave (ST94054)
10	15.5
20	16.9
50	18.7
100	20.0

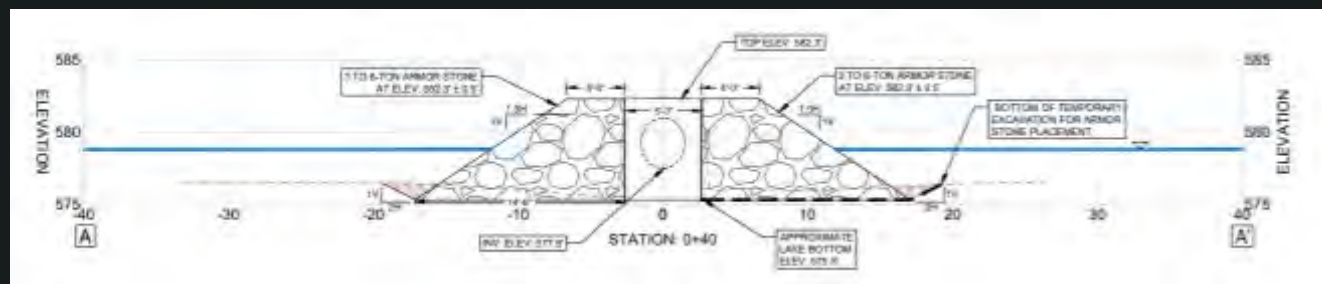
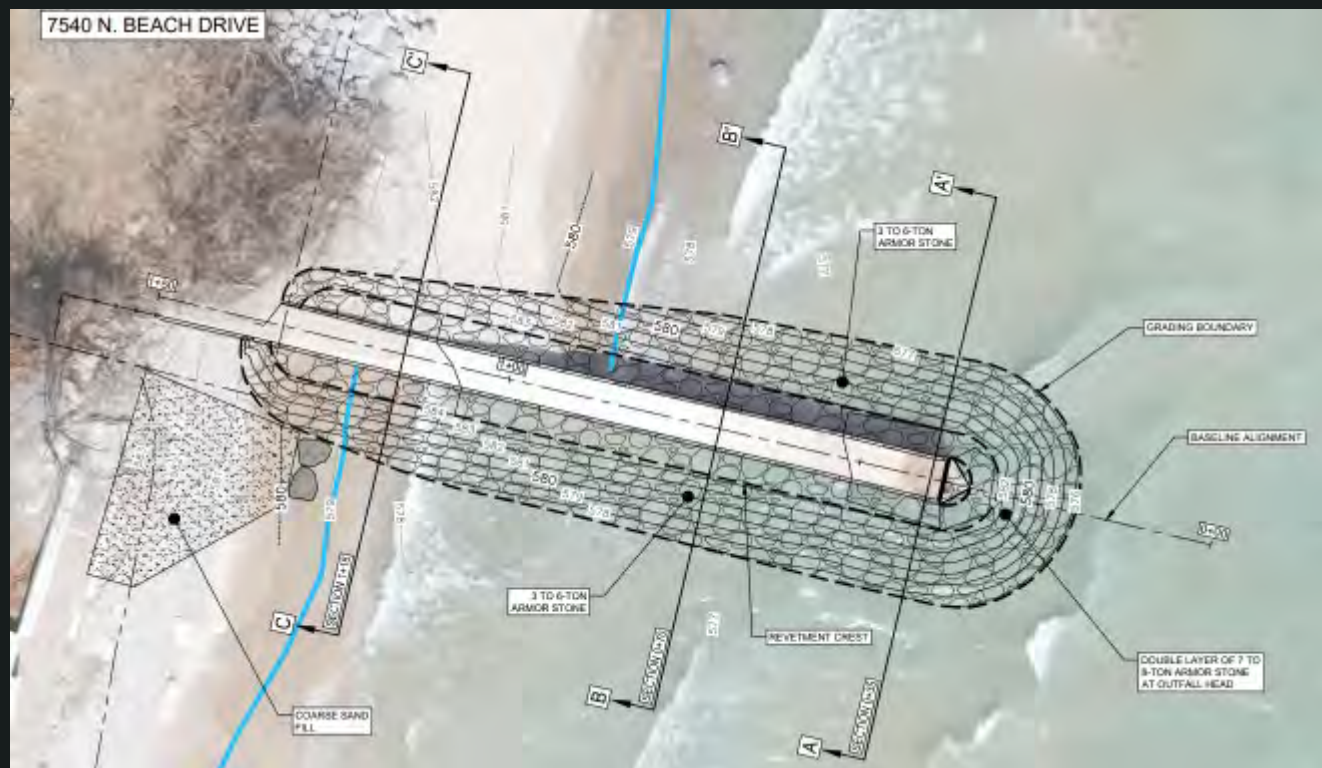
Water Level (feet)	Offshore Wave (feet)	Water Depth (feet)	Outfall Wave Height (feet)
582.1 (20-YR)	16.9 (20-YR)	575.3 (S Jetty)	8.5
583.0 (50-YR)	18.7 (50-YR)	575.3 (S Jetty)	9.4
582.1 (20-YR)	16.9 (20-YR)	577.5 (N Jetty)	6.7
583.0 (50-YR)	18.7 (50-YR)	577.5 (N Jetty)	7.7

- South Jetty: Fair Condition, Can Be Kept and Improved
- North Jetty: End of Life, Needs to be Replaced

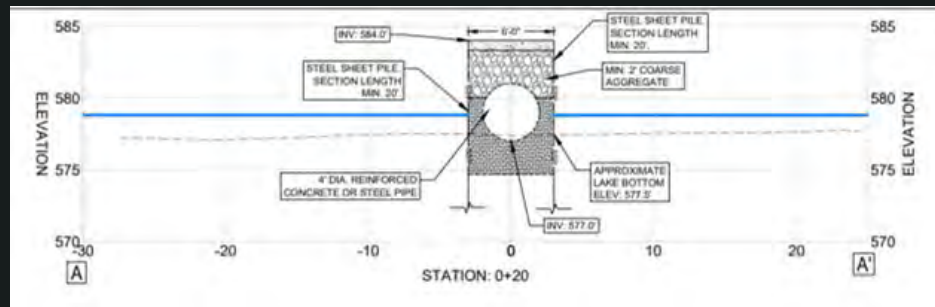
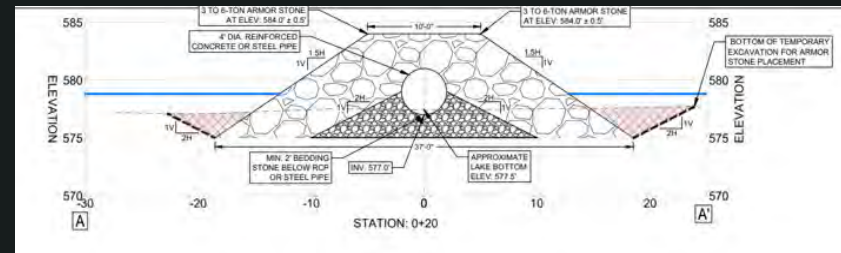
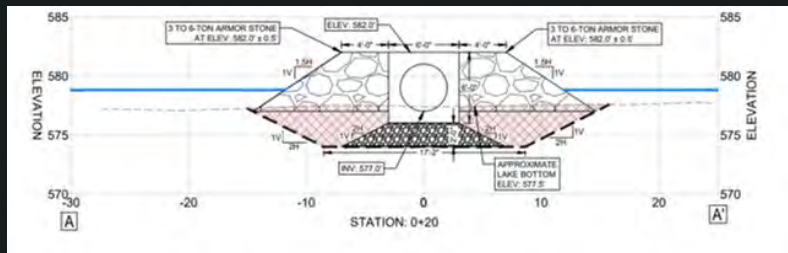
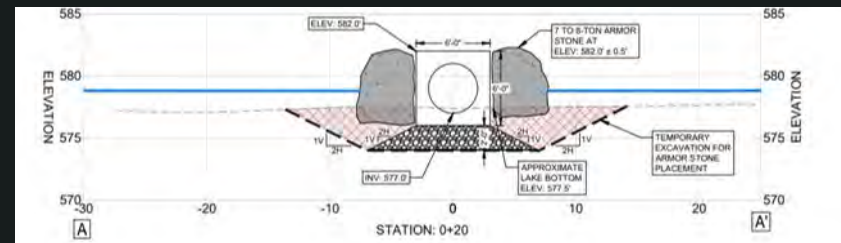
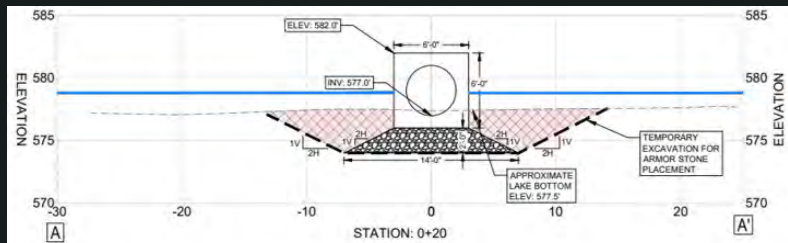
S Jetty: 1. One Row of Armor Stone

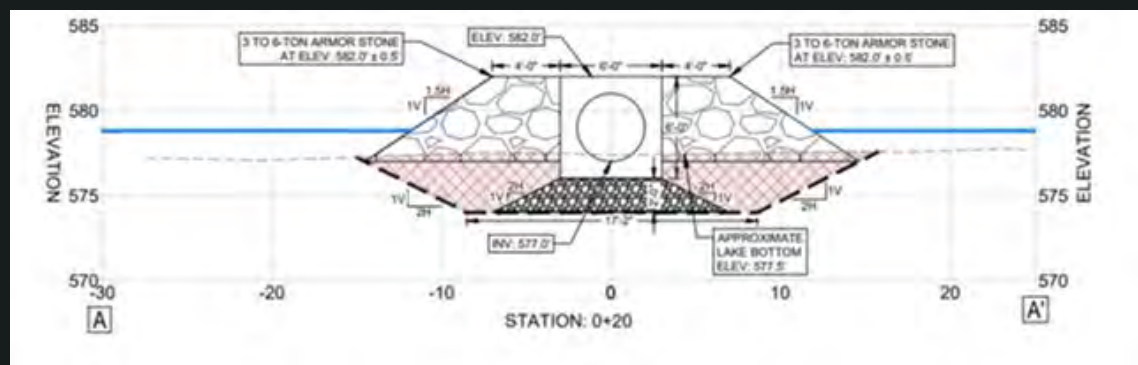


S Jetty: 2. Stone Revetment

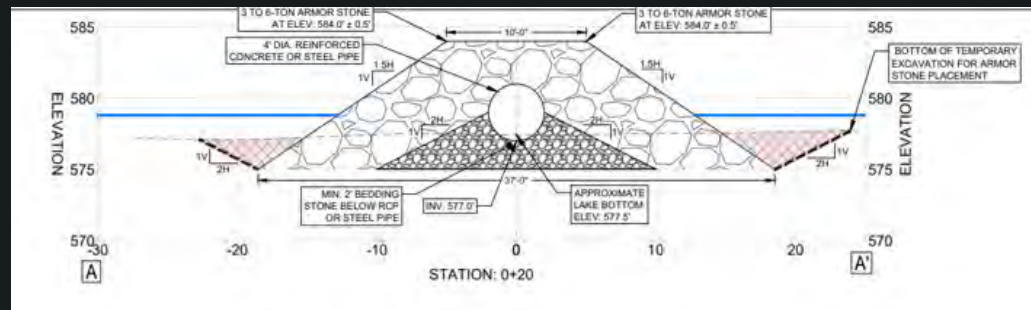


- N Jetty:
1. New Pre-Cast (Match Existing)
 2. Add One Row Armor
 3. Add Stone Revetment
 4. New Pipe with Stone Revetment
 5. New SSP and Pipe





N Jetty: 4. New Pre-Cast Jetty and Stone Revetment



COST ESTIMATES

Item	Unit Price (2023 \$)
Armor Stone	\$200/ton
Bedding Stone	\$70/ton
Coarse Sand	\$75/CYD
4' Dia. Pipe	\$100/LFT
Mobilization/Demobilization	\$50,000
Site Preparation/Demolition	\$50,000
SSP	\$120/SFT
Pre-Cast Concrete	\$1,500/LFT
Cast-in-Place Concrete	\$1,800/LFT

Alternative	Price (2023 \$)
S Jetty Alt. 1	\$138,000
S Jetty Alt. 2	\$317,000
N Jetty Alt. 1	\$313,000
N Jetty Alt. 2	\$378,000
N Jetty Alt. 3	\$448,000
N Jetty Alt. 4	\$389,000
N Jetty Alt. 5	\$717,000

EVALUATION

Criteria:

- Construction Cost
- Maintenance
- Design Life
- Sediment Transport Impact
- Regulatory Permitting
- Shore Protection
- Aesthetics
- Public Access/Shoreline Improvements

Evaluation Factor	Alt 1 S Jetty (toe stone)	Alt 2 S Jetty (stone revetment)	Alt 1 N Jetty (new jetty)	Alt 2 N Jetty (toe stone)	Alt 3 N Jetty (stone revetment)	Alt 4 N Jetty (new pipe)	Alt 5 N Jetty (SSP jetty)
Construction Cost	E	G	E	G	G	G	P
Periodic Maintenance	P	G	G	P	G	G	E
Design Life	P	E	G	G	E	E	E
Impacts on Sediment Transport	G	G	G	G	G	G	G
Footprint/Regulatory Permitting	E	G	E	E	G	G	E
Shoreline Protection	G	E	P	G	E	E	P
Aesthetics	G	G	G	G	G	G	P
Public Access/Shoreline	G	G	G	G	G	G	P
Total Rank	2nd	1st	3rd	2nd	1st	1st	4th

RECOMMENDATIONS

- Retain and Improve South Jetty
- Replace North Jetty

Ranked Alternatives (1st) for Village Consideration and Preferred Plan Selection

- South Jetty Alternative 2 (Add Stone Revetment)
- North Jetty Alternative 3 (New Pre-Cast Concrete with Stone Revetment) or Alternative 4 (New Pipe with Stone Revetment)
- Explore Contract Change Order with Contractor for the South Jetty Stone Revetment in 2023
 - Reduce Impact of Construction Activities
 - Contractor Already Mobilized, Cost
- North Jetty Preferred Plan in 2024

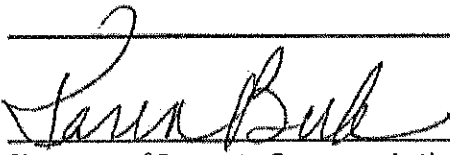
VILLAGE OF FOX POINT
F INSTITUTIONAL DISTRICT APPLICATION

PAGE 2

F INSTITUTIONAL DISTRICT APPLICATION

Name of Property Owner or Institution: CONGREGATION SINAI
Address: 8223 N FORT WASHINGTON ROAD
Contact Person: KAREN BERK
Telephone Number: 414 352 2970
Email Address: kberk@congregationsinai.org

- Attach a typed letter describing the project and explaining how the project meets the standards required in 745-20B(2). The standards to be applied are:
 - a. Appropriate in the location proposed
 - b. Compatible with the neighborhood
 - c. Not detrimental to the property values of surrounding property
 - d. In keeping with the residential character and quality of the Village
- Attach building plans, sketches, renderings, and site plans as reasonably necessary for the Village Board to form an opinion.



Signature of Property Owner or Authorized Institutional Representative

KAREN BERK

Printed Name -Property Owner or Authorized Institutional Representative

4/19/2023

Date

TO BE COMPLETED BY THE VILLAGE OF FOX POINT

Date Received: 4-21-2023 Receipt No. 1.058813

Village of Fox Point

F Institutional District Application

4/21/23

Property: Congregation Sinai

8223 N Port Washington Rd.

The proposed project for Congregation Sinai is to upgrade the existing outside pole lighting and existing building lighting to LED fixtures. This also includes adding (1) pole light and new LED fixture to the front entrance/exit of the property.

The existing lighting in the parking lot is dim and has many dark spots around the parking lot. Installing new LED lighting will help increase safety, property value, visibility, and security to all members of the church. The new led fixtures are color select (3000k 4000K or 5000K) and also lumen/wattage selectable.

There has been concern about the entrance and exit of the property not being luminated enough. We propose to add a pole light and LED fixture at the entrance between the monument sign and Port Washington Road (Rough drawing attached). Maple Dale School down the road has a pole light and LED lighting at the front entrance. (Picture attached for reference). The new pole will stay in coordinate of the Village code.

There are (4) pole lights in the parking lot and each pole light have (2) existing non led fixtures. On each of those poles we are going to put in (3) LED fixtures to better luminate the parking lot. There is (1) building wall pack near the loading dock/rear entrance we will replace with a LED wall pack (See attached Keystone layout and drawings).

Thank you, Fox Point Village Board, for your time.

Sincerely,

Jeff White

Lemberg Electric.

8209 N Port Washington Rd

Fox Point, Wisconsin
Google Street View

Sep 2022 See more dates



Image capture: Sep 2022 © 2023 Google

regation Sina
Wiscon
Cance
3x Point

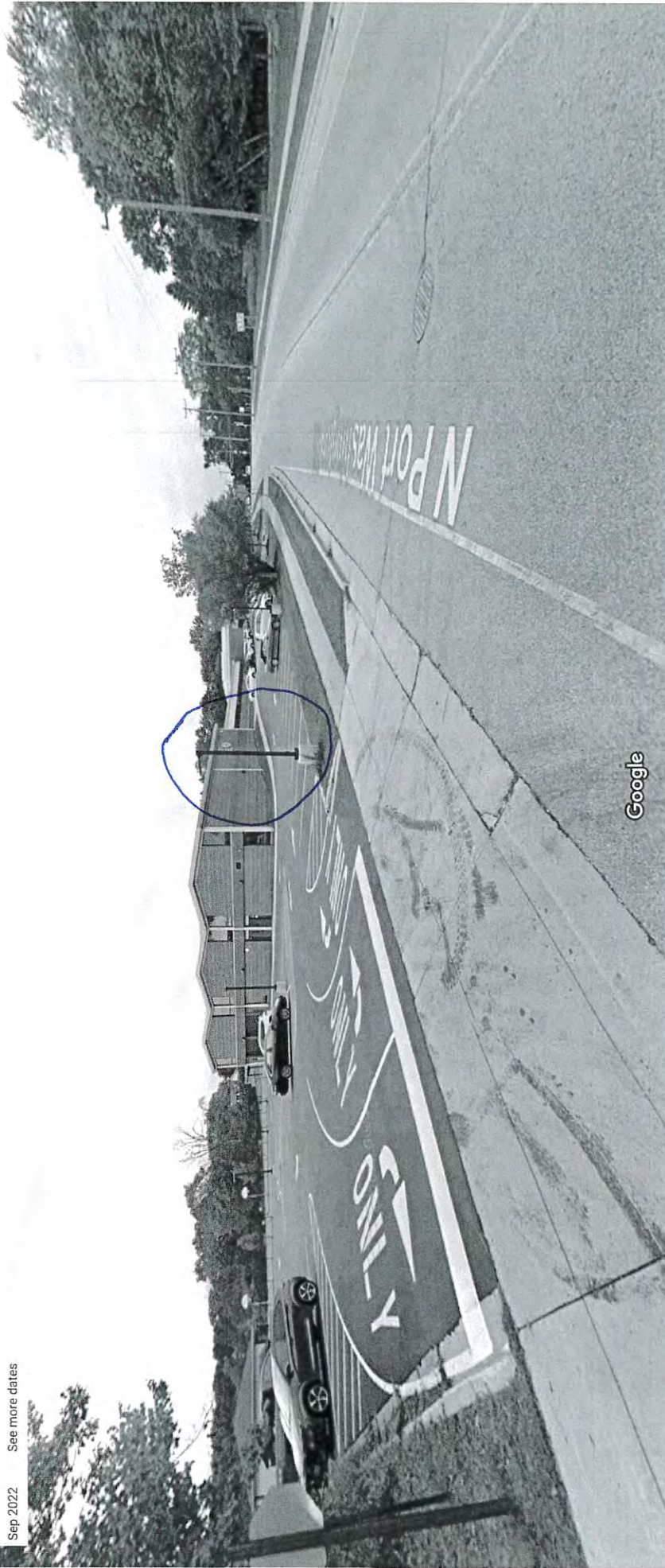
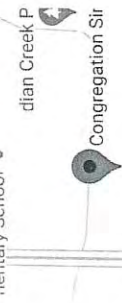
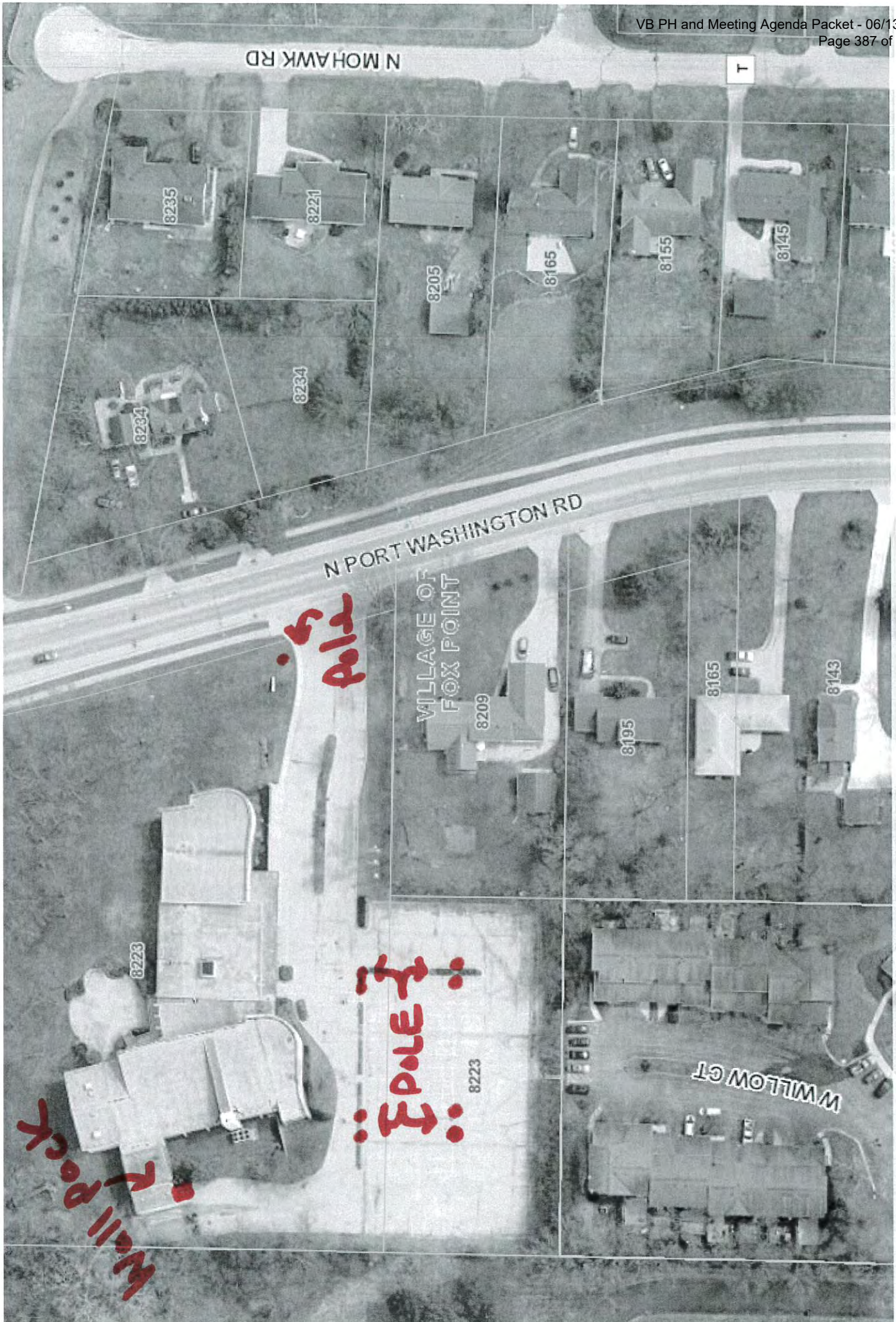


Image capture: Sep 2022 © 2023 Google



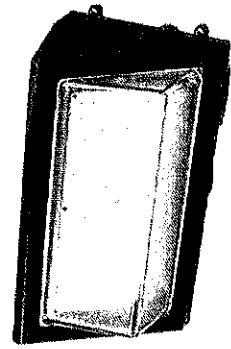
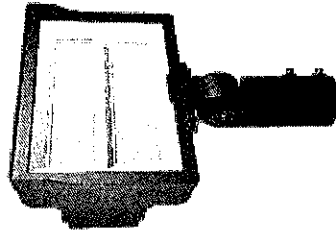
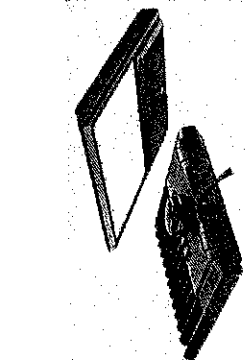
Maple Dale School has pole Lights
at front Entrance + Are LED



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	
	4	KT-FLED140PS-R2B-UNV-8CSB-VDIM	Single	140W PS/CS Flood, 140W & 5000K	0.900	17744	139.78	559.12	
	1	KT-WPLED80-M1-8CSB-VDIM	Single	80W Traditional Wall Pack, 5000K	0.900	11365	77.32	77.32	
	1	KT-ALED70-S1-5-NM-850-VDIM	Single	70w Type 5 Area Light	0.900	9319	66.1	66.1	
	4	KT-ALED140-M1-3-NM-850-VDIM, B2B	Back to Back	140W Type 3 Area Light, Back-Back	0.900	19317	134.38	1075.04	

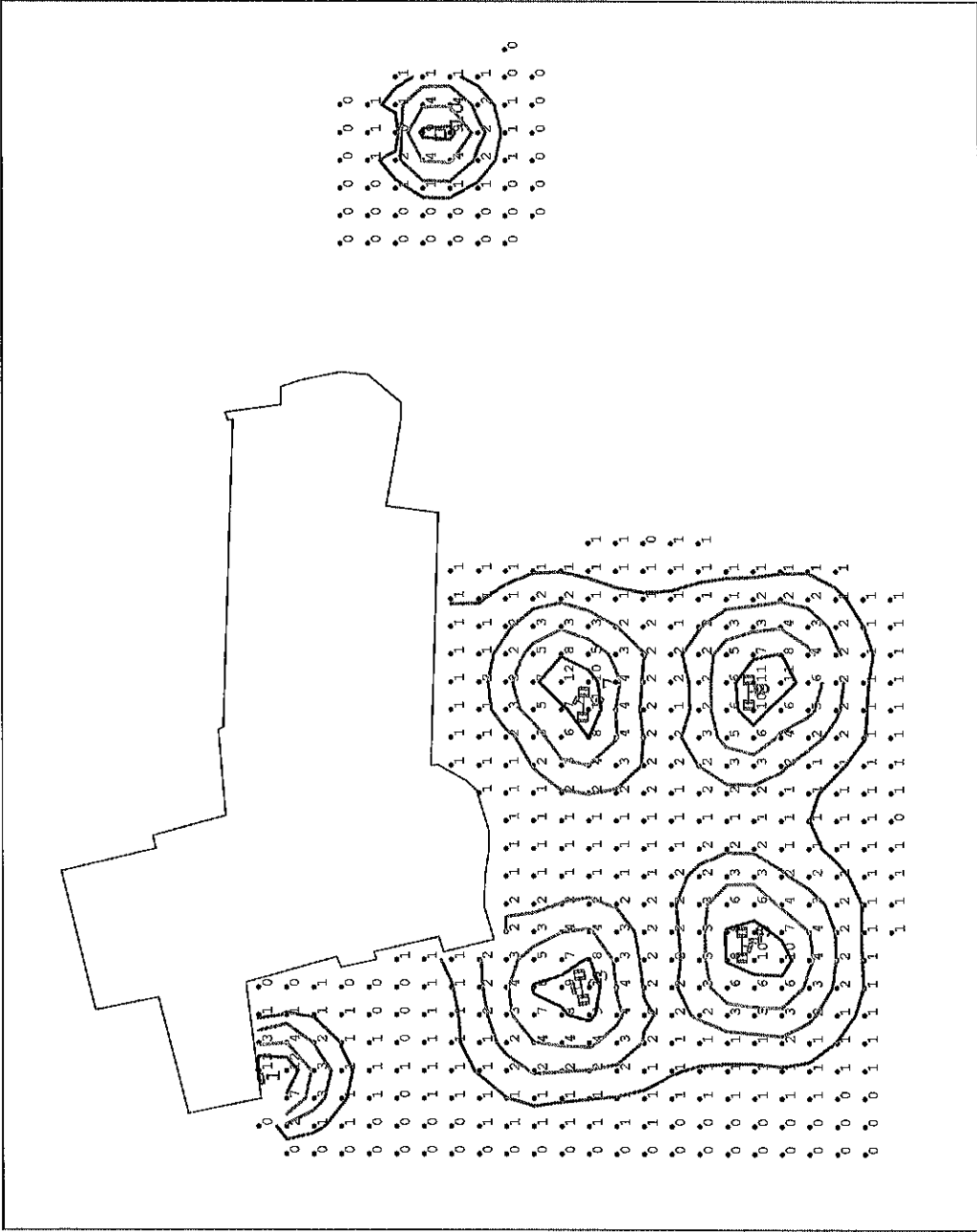
Calculation Summary		Units	Avg	Max	Min	Avg/Min	Max/Min
Lemberg Lot	CalcType	Fc	2.17	13	0	N.A.	N.A.
Lemberg Sign	Illuminance	Fc	1.06	9	0	N.A.	N.A.

Luminaire Location Summary		Insertion Point	X	Y	Mounting Height	Orient	Tilt
LumNo	Label						
1	KT-WPLED80-M1-8CSB-VDIM		59.500	289.000	12.000	278.366	0
2	KT-FLED140PS-R2B-UNV-8CSB-VDIM		96.000	160.000	12.000	104.036	90
3	KT-ALED140-M1-3-NM-850-VDIM, B2B		96.000	160.000	12.000	9.462	45
4	KT-FLED140PS-R2B-UNV-8CSB-VDIM		113.000	96.000	12.000	253.61	90
5	KT-ALED140-M1-3-NM-850-VDIM, B2B		113.000	96.000	12.000	0	45
6	KT-FLED140PS-R2B-UNV-8CSB-VDIM		208.000	159.000	12.000	56.31	90
7	KT-ALED140-M1-3-NM-850-VDIM, B2B		208.000	159.000	12.000	356.82	45
8	KT-ALED140-M1-3-NM-850-VDIM, B2B		213.000	93.000	12.000	0	45
9	KT-FLED140PS-R2B-UNV-8CSB-VDIM		213.000	93.000	12.000	286.699	90
10	KT-ALED70-S1-5-NM-850-VDIM		434.000	218.000	10.000	270	0



Project: Congregation Sinai v2 KT-ALED140 KT-ALED70 KT-WPLED80 MH = 12', 10'	Keystone Technologies Lighting Layout 2750 Morris Road Lansdale, PA, 19446 Phone: 1-800-464-2680 LightingLayouts@keystonetech.com





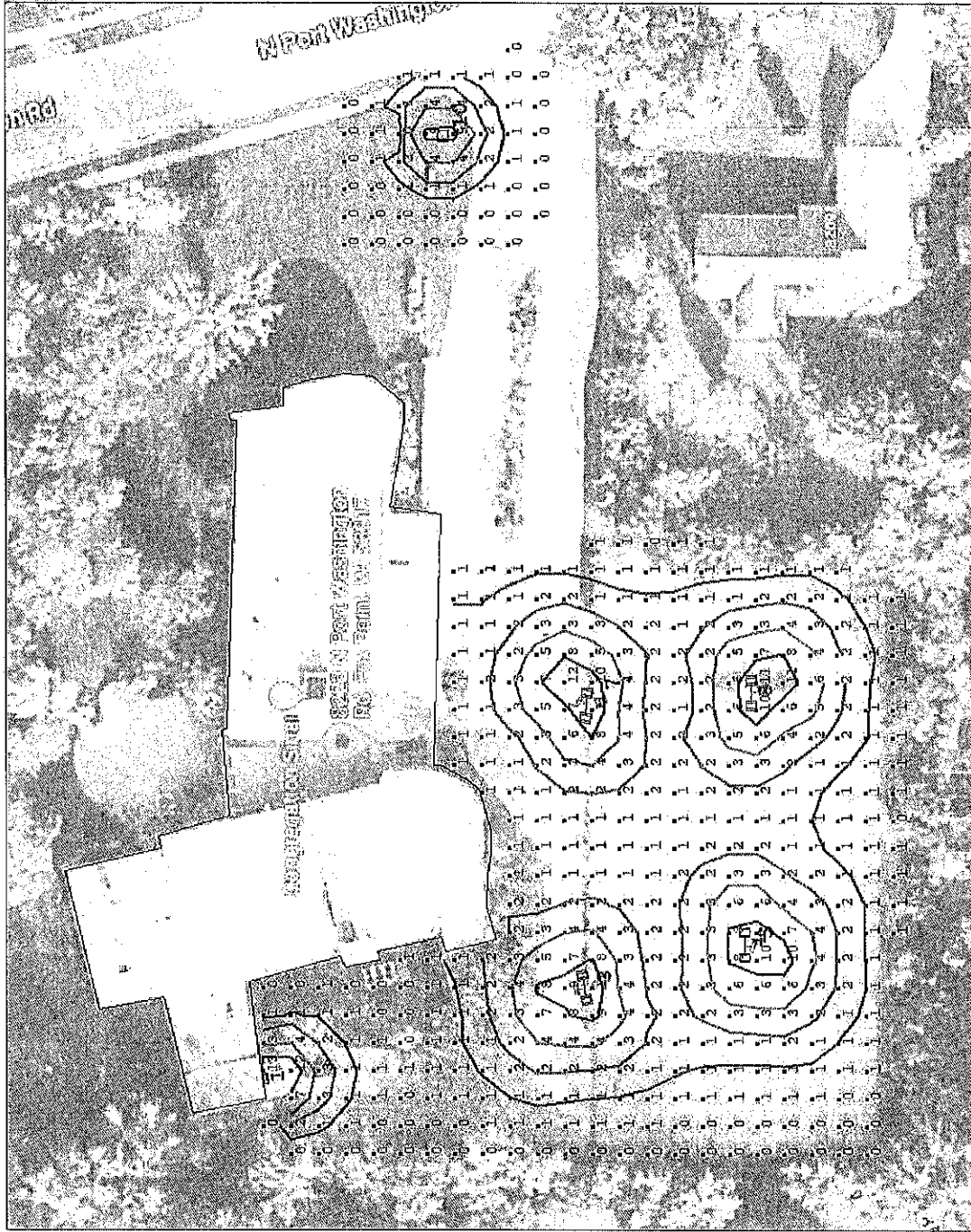
View of point by point

Keystone Technologies Lighting Layout

Project: Congregation Sinai v2
KT-ALED140
KT-ALED70
KT-WPLED80
Red = 8+ FC, Blue = 4 FC
Green = 2 FC, Violet = 1 FC

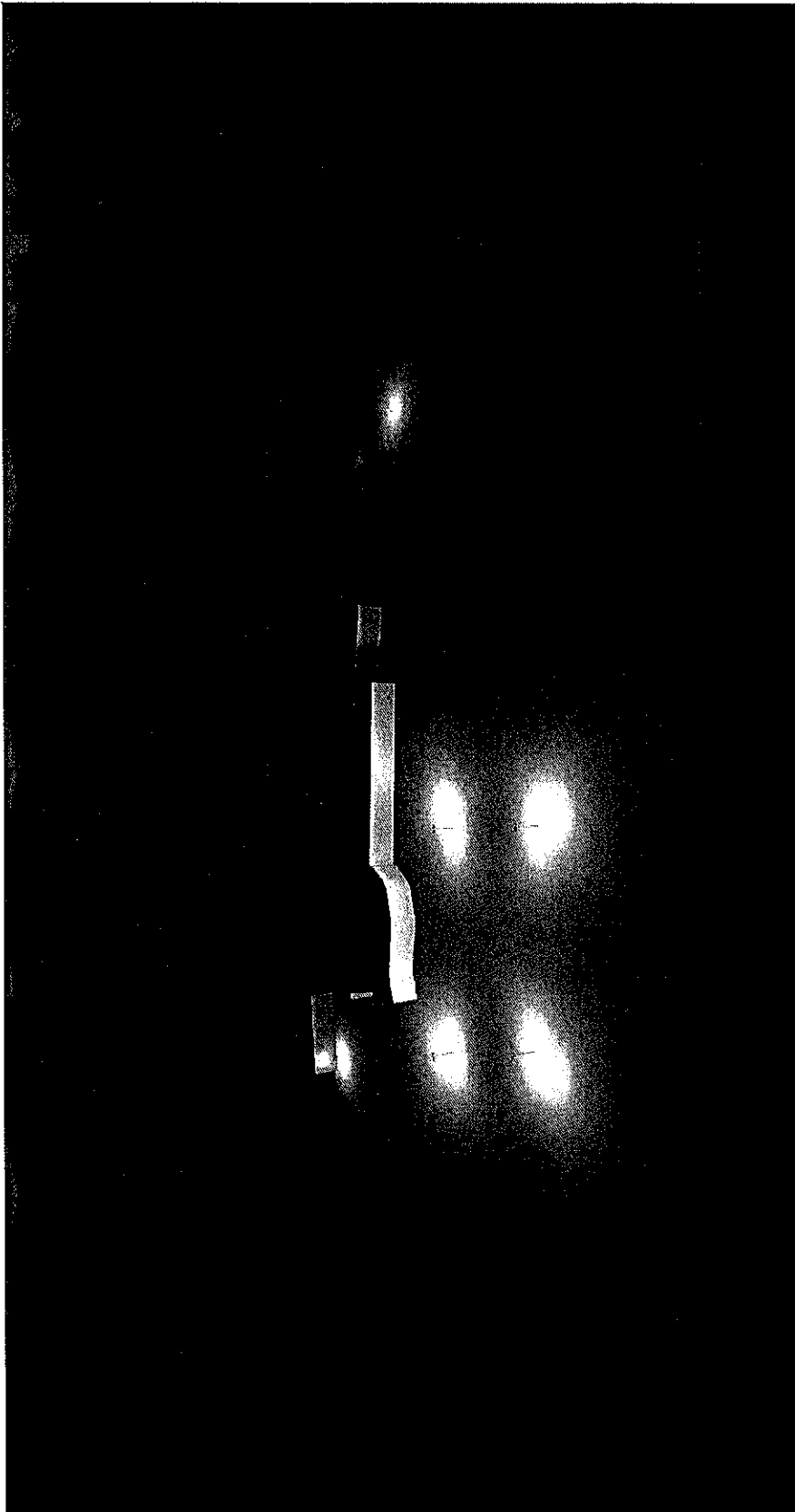
2750 Morris Road
Lansdale, PA, 19446
Phone: 1-800-464-2680
LightingLayouts@keystonetechnology.com

Date: 1/26/2023



2750 Morris Road
Lansdale, PA, 19446
Phone: 1-800-464-2680
LightingLayouts@keysto

Project: Congregation Sinai
KT-ALED140
KT-ALED70
KT-WPLED80
Red = 8+ FC, Blue = 4 FC
Green = 2 FC, Violet = 1 FC



Project: Congregation Sinai v2 KT-ALED140 KT-ALED70 KT-WPLED80 MH = 12', 10'	Keystone Technologies Lighting Layout 2750 Morris Road Lansdale, PA, 19446 Phone: 1-800-464-2680 LightingLayouts@keystonetech.com



Thank you for allowing Keystone Technologies the opportunity to create and provide this Lighting Layout report.

Illumination results shown on this lighting design are based on project parametrics provided to Keystone used in conjunction with luminaire photometric testing conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results, such as (but not limited to) windows, furnishings, floor/ceiling/wall surface texture reflectivity, site cleanliness, and lighting component tolerances. Illumination results shown have not been field verified by Keystone and therefore the actual measured results may vary from actual field conditions.

The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting, or energy code. In no event will Keystone Technologies be held responsible for any loss resulting from any use of this lighting design.

Project: Congregation Sinai v2 KT-ALED140 KT-ALED70 KT-WPLED80 MH = 12', 10'	Keystone Technologies Lighting Layout 2750 Morris Road Lansdale, PA, 19446 Phone: 1-800-464-2680 LightingLayouts@keystonetech.com



VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT WI 53217

414-351-8900

Receipt No: 1.058813

Apr 21, 2023

8223 N Port Washington Road

Previous Balance:	.00
LICENSES & PERMITS - OTHER PERMIT	300.00
10-44540 OTHER PERMIT	
Total:	300.00
CHECK	300.00
Check No: 13708-9	
Payor: Lemberg	
Total Applied:	300.00
Change Tendered:	.00

Duplicate Copy

04/21/2023 10:00 AM