Village of Beverly Hills Regular Village Council Meeting Tuesday, July 18, 2023 Municipal Building 18500 W. 13 Mile Road 7:30 p.m.

Zoom link: https://us02web.zoom.us/j/82703210969

Meeting ID: 827 0321 0969 Dial in: 1-646-876-9923 (US)

AGENDA

Roll Call/Call to order

Pledge of Allegiance

Amendments to Agenda/Approve Agenda

Community Announcements

Public Comments on items not on the published agenda

Consent Agenda

- 1. Review and consider approval of minutes of a regular Council meeting held July 5, 2023.
- 2. Review and file bills recapped as of Monday, July 17, 2023.
- 3. Refer special land use request and site plans for 19400 13 Mile Road to the Planning Commission for review and recommendation.

Business Agenda

- 1. Review and consider landscaping proposal for Village Hall and the Public Safety building.
- 2. Review and consider entering into Agreement with DTE to convert existing mercury vapor streetlights to LED streetlights.
- 3. Review and consider renewing the Village's contract with HydroCorp to administer the Village's Cross Connection Control Program.

Discussion Item

- 1. Pilot program to install trial speed humps in the Village of Beverly Hills.
- 2. Update from Wendbrook Forum Subcommittee.

Public Comments

Manager's report

Council comments

Adjournment

This will be a hybrid meeting held in person in the Village Council Chambers with a remote participation option available via Zoom due to the COVID-19 pandemic.

The Village of Beverly Hills will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes of printed materials being considered at the meeting, to individuals with disabilities attending the meeting upon three working days' notice to the Village. Individuals with disabilities requiring auxiliary aids or services should contact the Village by writing or phone, 18500 W. Thirteen Mile Beverly Hills, MI 48025 (248) 646-6404.

Present: President George; President Pro-Tem Hrydziuszko; Members: Abboud,

Kecskemeti, Mooney, O'Gorman, and White

Absent: None

Also Present: Village Manager, Campbell

Village Clerk/Assistant Manager, Rutkowski

Village Attorney, Ryan

Public Safety Director, Torongeau Planning & Zoning Administrator, Stec

Planning Consultant, Borden

ROLL CALL/CALL TO ORDER/PLEDGE OF ALLEGIANCE

President George called the regular Village Council meeting to order at 7:32 p.m. in the Village Council Chambers located at 18500 W. Thirteen Mile Road, Beverly Hills, MI 48025. The Pledge of Allegiance was recited by those in attendance.

AMENDMENTS TO AGENDA/APPROVE AGENDA

Motion by Mooney, second by Abboud, to approve the agenda as published.

Motion passed.

COMMUNITY ANNOUNCEMENTS

None.

PUBLIC COMMENTS

None.

CONSENT AGENDA

Motion by Mooney, second by Hrydziuszko, be it resolved, the consent agenda is approved.

- 1. Review and consider approval of minutes of a regular Council meeting held June 20, 2023.
- 2. Review and file bills recapped as of Monday, July 3, 2023.

Roll Call Vote:

Motion passed (7-0)

BUSINESS AGENDA

REVIEW AND CONSIDER PLANNING COMMISSION'S RECOMMENDATION FOR SITE PLAN APPROVAL FOR IMPROVEMENTS AT 31215 & 31201 SOUTHFIELD ROAD

Stec provided an overview. At its June 28, 2023, meeting the Planning Commission passed a motion (6-0) to recommend approval of the site plan for improvements to the shopping center and attached Market Fresh building site located at the northwest corner of 13 Mile and Southfield Road. The primary components of the proposed plan include the following:

- Façade improvements to the shopping center to make it more architecturally harmonious with the recently upgraded façade of the Market Fresh Building.
- A 3,634 square-foot addition to the north end of the shopping center to provide two additional THESE MINUTES ARE NOT OFFICIAL. THEY HAVE NOT BEEN APPROVED BY THE VILLAGE COUNCIL.

REGULAR COUNCIL MEETING MINUTES – JULY 5, 2023 – PAGE 2

tenant spaces. The uses for these spaces have not yet been determined.

- A reconfiguration of the parking area in front of the shopping center to improve traffic flow throughout the site.
- Added landscaping throughout the site.
- Repair and improvement to the northern and central Southfield Road ingress/egress points.
- New dumpster enclosures behind the shopping center.
- Removal of the nonconforming ground sign in the parking lot.
- Combination of the lots into a single parcel.

Per Section 22.08.290 "Site Plan Review" of the Village Zoning Ordinance, Village Council has final approval authority over proposed site plans. At this time Village Council is being requested to consider final of approval of the proposed site plans. The June 29, 2023 Safebuilt review report providing a detailed zoning analysis and confirming that the conditions of the June 28, 2023 Planning Commission motion to recommend approval have been addressed in the revised plans was included with the meeting packet. The May 24, 2023 HRC engineering review and the April 14, 2023 Department of Public Safety review reports were also provided for review.

Borden went over the planning review letter that was included in the meeting packet. He noted the reconfiguration of the parking lot will allow traffic to flow better. He said a shared parking agreement between the applicants and the neighbor to the north exists. He noted the only deficiency in the plans was a full site landscape plan, but it is not feasible to bring it to 100% compliance given the existing structures and parking lot. He said the applicants are proposing an additional landscape island and more trees along 13 Mile Road.

Kecskemeti asked about storm water on the site.

Victor Saroki, Saroki Architecture, Birmingham, on behalf of the applicants, said there is storm water detention per Oakland County's standards. He noted that oversized pipes provide detention.

Kecskemeti commented on an opportunity to provide safe pathways for pedestrians and cyclists.

Borden noted that pedestrian walkway striping would be incorporated into the updated parking lot design.

Saroki said there is a possibility to add a 4' sidewalk adjacent to the north side addition.

Borden said they would have to check if an added sidewalk would encroach on the drive aisle and that he would not want the drive aisle to be too narrow.

Abboud said he was satisfied with the plans and the proposed improvements. He inquired about a timeline.

Applicant John Karmo, Market Square Properties, said he does not know when the grand opening will be, but the team will have a shovel in the ground as soon as they receive a permit. He estimated that the project will take 12 to 14 months.

REGULAR COUNCIL MEETING MINUTES – JULY 5, 2023 – PAGE 3

Hrydziuszko asked if the two existing businesses that have proposed additions to the front of their spaces will endure any hardships or loss of operating hours during construction.

Saroki said efforts will be made to keep businesses open during construction. He said the goal is to make the construction timeline as tight as possible. He said there would be construction entries or tunnels set up so people can still access the businesses.

O'Gorman said he appreciates the modifications that were made by the applicants based on the Planning Commission's initial recommendations. He noted that there are limitations on the north side of the property due to a utility easement. Borden confirmed that buildings would not be allowed to be constructed over the existing main.

Motion by Hrydziuszko, second by Abboud, be it resolved, the Beverly Hills Village Council approves the proposed site plans dated June 13, 2023 being part of PC Case 23-03-02 for improvements to the property consisting of 31215 & 31201 Southfield Road. This approval is based on compliance with the following conditions: 1. The two parcels (31215 & 31201 Southfield Road) are combined into a single parcel and 2. The plans are subject to final engineering review and approval.

Roll Call Vote: Motion passed (7-0)

The Council thanked the applicants for attending and looks forward to the project's completion.

PUBLIC COMMENTS

None.

MANAGER'S REPORT

Events in Beverly Park in July - The Concert in the Park series continues on July 14, 2023 at Beverly Park. Danny D & the Vagabonds will be performing. The show begins at 7:00 p.m. The next Java & Jazz performance will take place on July 16, 2023 at the Beverly Park Pavilion. That show starts at 9:00 a.m. and wraps up at 12:00 p.m.

Administration's Monthly Report and Update - The Administration's first monthly report was published on the website and included in the eblast this week. In addition, a notification and link has been published on Facebook. Also included in the packet from the Administration is the Code Enforcement report from January 2023 to the beginning of June.

In addition, the Administration has also provided another way for residents and the general public to communicate with Village Administration. The Administration published a resident issue form on its website. It allows residents to submit a comment, question or concern directly to a department head or the Village Manager. Below is a link to the resident issue form. https://www.villagebeverlyhills.com/how_do_i/resident_issue_form.php

Curbside Chipping to continue through July 7, 2023 - The storm on June 24th resulted in a large number of limbs and branches falling throughout the Village and the entire region. For this reason, curbside chipping will continue through July 7, 2023.

REGULAR COUNCIL MEETING MINUTES – JULY 5, 2023 – PAGE 4

Cyber Security - The Village Administration had a kickoff meeting on Wednesday, June 28, 2023 with the UHY, the consultant conducting the cyber security testing, assessment and training. This cyber security work will begin in July and last approximately one year.

Road Commission Report - On June 27, 2023, representatives from the Villages of Beverly Hills, Bingham Farms, Franklin, and Southfield Township met with the Road Commission of Oakland County (RCOC) for its regular update/meeting conducted every two years. The Managing Director and Deputy Director of the Road Commission attended the meeting. Included in the packet was a report provided by the Road Commission.

O'Gorman asked about long term plans for Southfield Road and Campbell said a boulevard would be unlikely and would cost tens of millions of dollars.

White asked if the recent lane closure on Lahser was an emergency. Campbell said it was a planned project, but the Village did not receive notice very far in advance from the RCOC.

O'Gorman said that 14 Mile Road looks better after the repairs and thanked Administration for being persistent.

COUNCIL COMMENTS

Abboud said the MML Convention will be held in Traverse City this year. He will meet with several committees he serves on in August. He wished everyone a Happy 4th of July.

Hrydziuszko wished a Happy 4th of July to everyone. She said that people were having lots of fun throughout the Village during the holiday and that overall residents were respectful when it came to lighting off fireworks. She said that one of her duties is to review bills for the Village and she thinks that the Comeau invoices for the Department of Public Services are high. She said she would like the Council to consider bringing some of those tasks in house.

George agreed with Hrydziuszko about the Comeau bills. He suggested everyone put the Java & Jazz and Concert in the Park events on their calendars. He said they are good events to attend. He said the Wendbrook subcommittee's goal is to circulate the first round of questions and answers to the rest of Council soon. He is looking forward to the site plan development on Southfield Road. He thanked Administration, the Planning Department, and the Planning Commission for their work on that.

ADJOURNMENT

Motion by Mooney, second by Abboud, to adjourn the meeting at 8:08 p.m.

Motion passed.

John George Council President Kristin Rutkowski Village Clerk



TO PRESIDENT GEORGE & MEMBERS OF THE VILLAGE COUNCIL. THE FOLLOWING IS A LIST OF EXPENDITURES FOR APPROVAL. ACCOUNTS PAYABLE RUN FROM 07/04/2023 THROUGH 07/17/2023.

ACCOUNT TOTALS:

101	GENERAL FUND		\$116,332.26
202	MAJOR ROAD FUND		\$2,722.21
203	LOCAL STREET FUND		\$21,812.30
205	PUBLIC SAFETY DEPARTMENT FUND		\$25,814.89
592	WATER/SEWER OPERATION FUND		\$352,842.14
701	TRUST & AGENCY FUND		\$200,300.33
		TOTAL	\$719,824.13
	MANUAL CHECKS- COMERICA		\$0.00
	MANUAL CHECKS- INDEPENDENT		\$0.00
	ACCOUNTS PAYABLE		\$719,824.13
		GRAND TOTAL	\$719,824.13

DB: Beverly Hills

07/14/2023 01:59 PM CHECK REGISTER FOR VILLAGE OF BEVERLY HILLS Page: 1/1 User: JAY CHECK DATE FROM 07/04/2023 - 07/17/2023

Check Date	Bank	Check	Vendor Name	Invoice Vendor	Amount
Bank COM	COMERICA				
07/17/2023	СОМ	87308	46TH DISTRICT COURT	46TH DISTRICT COURT	90.00
07/17/2023	COM	87309	ADOBE INC.	ADOBE INC.	198.10
07/17/2023	COM	87310	ALL STAR AMUSEMENTS	ALL STAR AMUSEMENTS	1,200.00
07/17/2023	COM	87311	AMAZON CAPITAL SERVICES	AMAZON CAPITAL SERVICES	50.23
07/17/2023	COM	87312	ANNE DENNIS	ANNE DENNIS	410.00
07/17/2023	COM	87313	ARROW OFFICE SUPPLY CO.	ARROW OFFICE SUPPLY CO.	176.57
07/17/2023	COM	87314	BADGER METER INC	BADGER METER INC	315.85
07/17/2023	COM	87315	BELLE TIRE	BELLE TIRE	85.48
07/17/2023	COM	87316	BEVERLY HILLS ACE	BEVERLY HILLS ACE	223.06
07/17/2023	COM	87317		DBIRMINGHAM AREA CABLE BOARD	200,000.00
07/17/2023	COM	87318	C&G PUBLISHING	C&G PUBLISHING	140.00
07/17/2023	COM	87319	CARLYSLE & LLOYD INC	CARLYSLE & LLOYD INC	100.00
07/17/2023	COM	87320	CINTAS CORPORATION #31	CINTAS CORPORATION #31	64.37
07/17/2023	COM	87321	CITY OF BIRMINGHAM	CITY OF BIRMINGHAM	1,500.00
07/17/2023	COM	87322	CIVICPLUS LLC	CIVICPLUS LLC	3,240.00
07/17/2023	COM	87323	CLEANNET	CLEANNET	858.00
07/17/2023	COM	87324	COMCAST	COMCAST	151.85
07/17/2023	COM	87325	COMEAU EQUIPMENT CO INC.	COMEAU EQUIPMENT CO INC.	23,787.85
07/17/2023	COM	87326	COMEAU EQUIPMENT CO INC.	COMEAU EQUIPMENT CO INC.	10,258.87
07/17/2023	COM	87327	CORE & MAIN	CORE & MAIN	3,779.92
07/17/2023	COM	87328	CTS-COMPANIES	CTS-COMPANIES	457.75
07/17/2023	COM	87329	DTE ENERGY	DTE ENERGY	6,709.49
07/17/2023	COM	87330		EAGLE LANDSCAPING & SUPPLY	384.00
07/17/2023	COM	87331	EJ USA, INC.	EJ USA, INC.	2,151.93
07/17/2023	COM	87332	FUNFLICKS OUTDOOR MOVIES	FUNFLICKS OUTDOOR MOVIES	563.46
07/17/2023	COM	87333	HALT FIRE	HALT FIRE	1,489.59
07/17/2023	COM	87334		HOME DEPOT CREDIT SERVICES	863.29
07/17/2023	COM	87335	HYDROCORP	HYDROCORP	290.00
07/17/2023	COM	87336	J.H. HART URBAN FORESTRY	J.H. HART URBAN FORESTRY	5,941.76
07/17/2023	COM	87337	JANAE CONDIT	JANAE CONDIT	130.00
07/17/2023	COM	87338	JASON'S OUTDOOR SERVICES	JASON'S OUTDOOR SERVICES	500.00
07/17/2023	COM	87339		KENDALL PROJECT MANAGEMENT	900.00
07/17/2023	COM	87340	LANG'S ON-SITE SERVICES	LANG'S ON-SITE SERVICES	342.00
07/17/2023	COM	87341	LARA	LARA	305.00
07/17/2023	COM	87342		LEXISNEXIS RISK SOLUTIONS	200.00
07/17/2023	COM	87343	MARGARET A.S. BEKE	MARGARET A.S. BEKE	130.33
07/17/2023	COM	87344		EMETRO ENVIRONMENTAL SERVICE	6,095.50
07/17/2023	COM	87345		MICHIGAN GRAPHICS & AWARDS	165.00
07/17/2023	COM	87346	MICRO CENTER A/R	MICRO CENTER A/R	219.89
07/17/2023	COM COM	87347 87348	MIKE SAVOIE CHEVROLET	MIKE SAVOIE CHEVROLET MUNIWEB	385.90 170.00
07/17/2023 07/17/2023	COM	87349	MUNIWEB	MONIWED INATIONAL HOSE TESTING SPECI	3,030.00
07/17/2023	COM	87350	NYE UNIFORM EAST	NYE UNIFORM EAST	260.00
07/17/2023	COM	87351	O.C.W.R.C.	O.C.W.R.C.	39,869.83
07/17/2023	COM	87352		COAKES ROOFING SIDING & WIND	200.00
07/17/2023	COM	87353		COAKLAND COMMUNITY COLLEGE/C	700.00
07/17/2023	COM	87354		OAKLAND COUNTY TREASURER'S	213,764.76
07/17/2023	COM	87355	PELLA WINDOWS & DOORS INC		200.00
07/17/2023	COM	87356		POWER CLEANING SYSTEMS, INC	445.95
07/17/2023	COM	87357	RENEWAL BY ANDERSEN	RENEWAL BY ANDERSEN	900.00
07/17/2023	COM	87358	RICHARD REPRODUCTIONS	RICHARD REPRODUCTIONS	329.00
07/17/2023	COM	87359	ROMA CEMENT	ROMA CEMENT	2,250.00
07/17/2023	COM	87360	RYAN BILLS	RYAN BILLS	700.00
07/17/2023	COM	87361	S.O.C.R.R.A.	S.O.C.R.R.A.	36,856.00
07/17/2023	COM	87362	S.O.C.W.A.	S.O.C.W.A.	96,115.53
07/17/2023	COM	87363	SAFEBUILT INC.	SAFEBUILT INC.	31,950.32
07/17/2023	COM	87364	SOUTHFIELD POSTAL SERVICE		568.02
07/17/2023	COM	87365		SUNSET MAINTENANCE SERVICE	1,200.00
07/17/2023	COM	87366	THOMAS J RYAN PC.	THOMAS J RYAN PC.	8,187.50
07/17/2023	COM	87367	WEX BANK	WEX BANK	5,207.41
07/17/2023	COM	87368	WOLFGANG	WOLFGANG	418.00
07/17/2023	COM	87369		WOODCRAFT DESIGN AND BUILD	700.00
	COM	87370	WOW! BUSINESS	WOW! BUSINESS	946.77
07/17/2023					

COM TOTALS:

Total of 63 Checks: Less 0 Void Checks:

Total of 63 Disbursements:

719,824.13 0.00

719,824.13



To: Honorable Village President George & Village Council Members

From: Mark Stec, Planning & Zoning Administrator

Date: 7/13/23

RE: PC Case 23-07-07 Special Land Use and Site Plan Review_19400 13 Mile Road

The Planning Office has received the attached site plans for an expansion to the existing parking lot for the Apostolic Christian Church (Nazarean) located at 19400 W. Thirteen Mile Road. The plan proposes the following improvements:

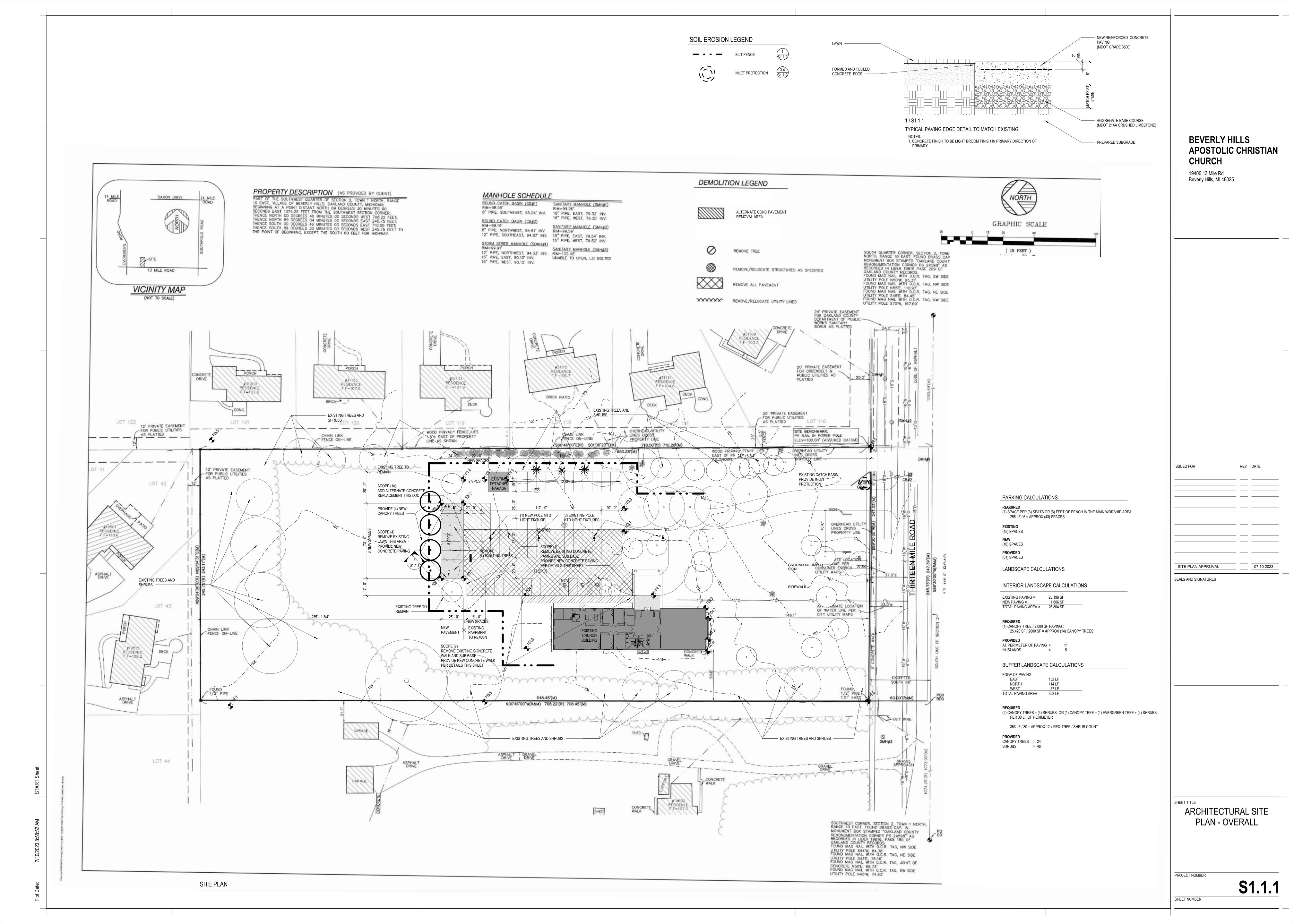
- 1. Remove and replace approximately 11,000 square feet of existing parking lot concrete.
- 2. Expand the northern end of the parking lot by 1,387 square feet to add 8 new parking spaces
- 3. Four existing trees located in the area of the parking lot expansion are proposed to be removed and replaced
- 4. Add one new pole mounted light fixture in the parking lot

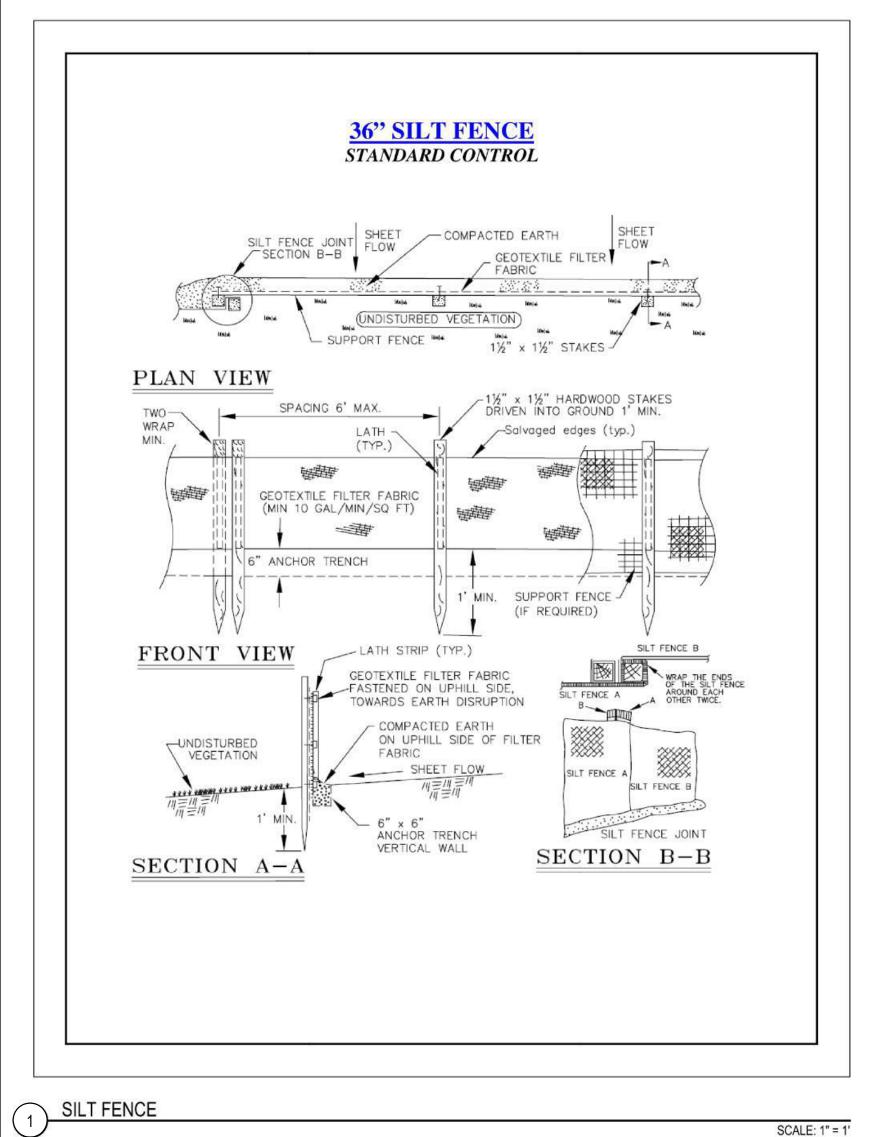
The property zoned R-1 Single-Family. Places of worship are a permitted use after special approval in the R-1 zoning district. Per Section 22.08.300.j. of Chapter 22, "Zoning Ordinance", after any special land use approval is granted and subsequent modifications, including an expansion of off-street parking, to the site not in accordance with the approved site plan shall be subject to a new special land use approval.

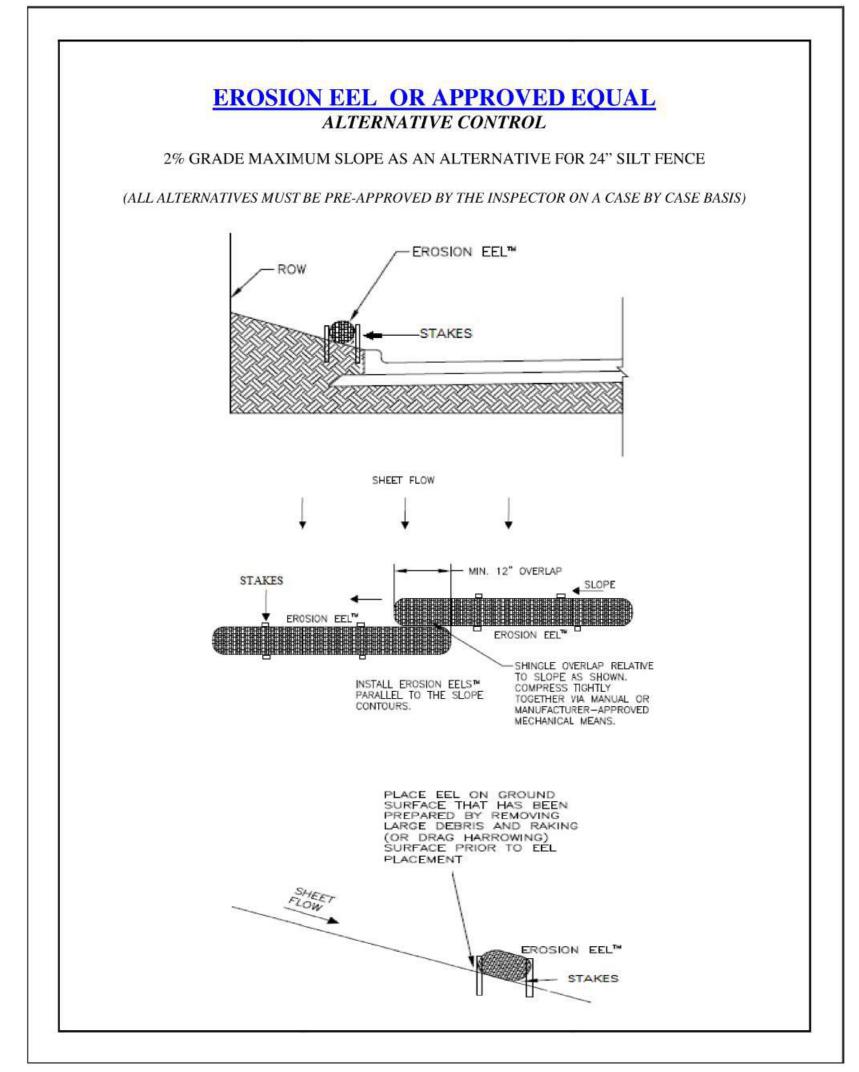
At this time, it is being requested of Village Council to review and refer the plans to the Planning Commission for review and recommendation to Village Council. The Planning Commission will hold a required public hearing when deliberating on the request prior to making a recommendation to council.

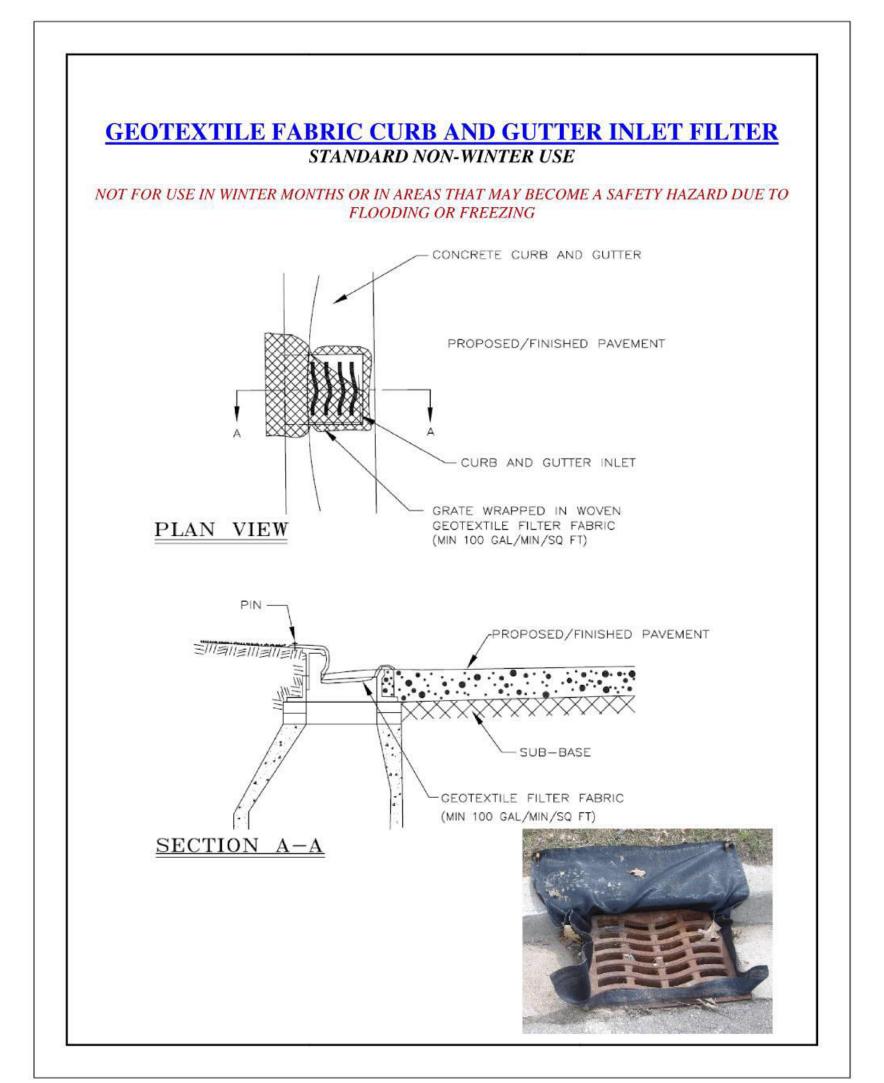
Suggested Action:

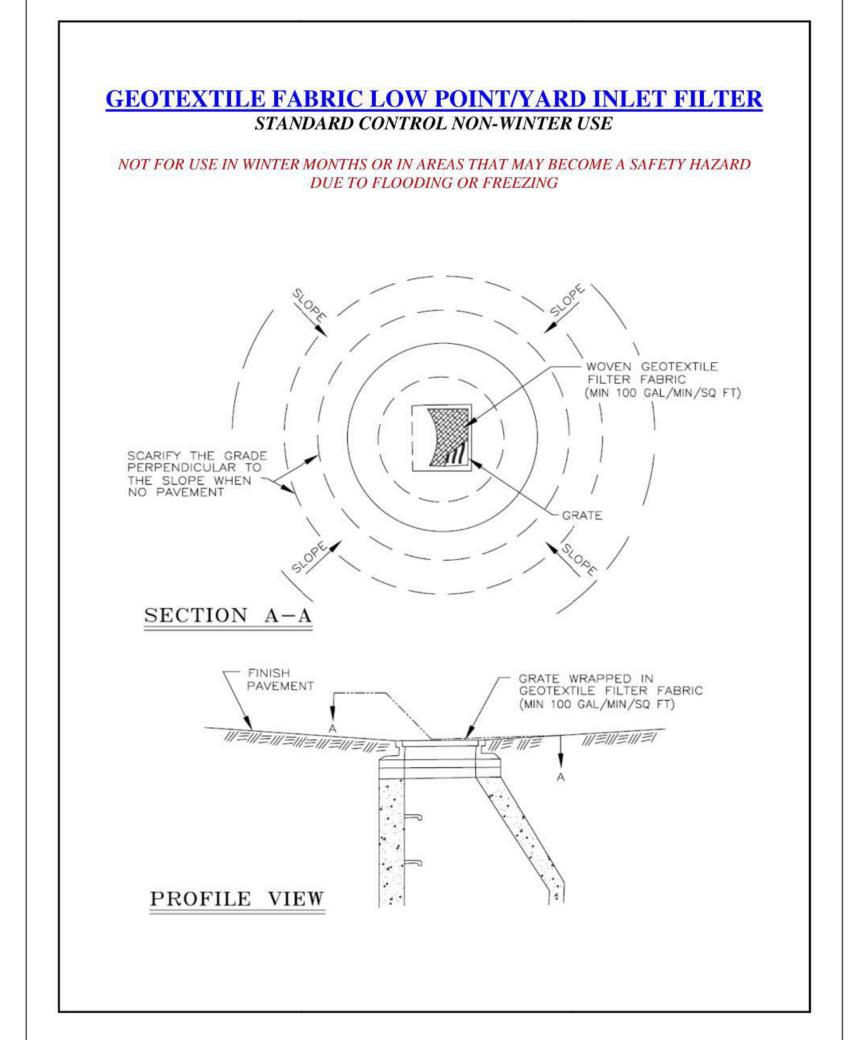
Refer PC Case 23-07-07 submitted by the Apostolic Christian Church (Nazarean) requesting special land use and site plan approval for site improvements at 19400 13 Mile Road to the Planning Commission for review and recommendation to council.









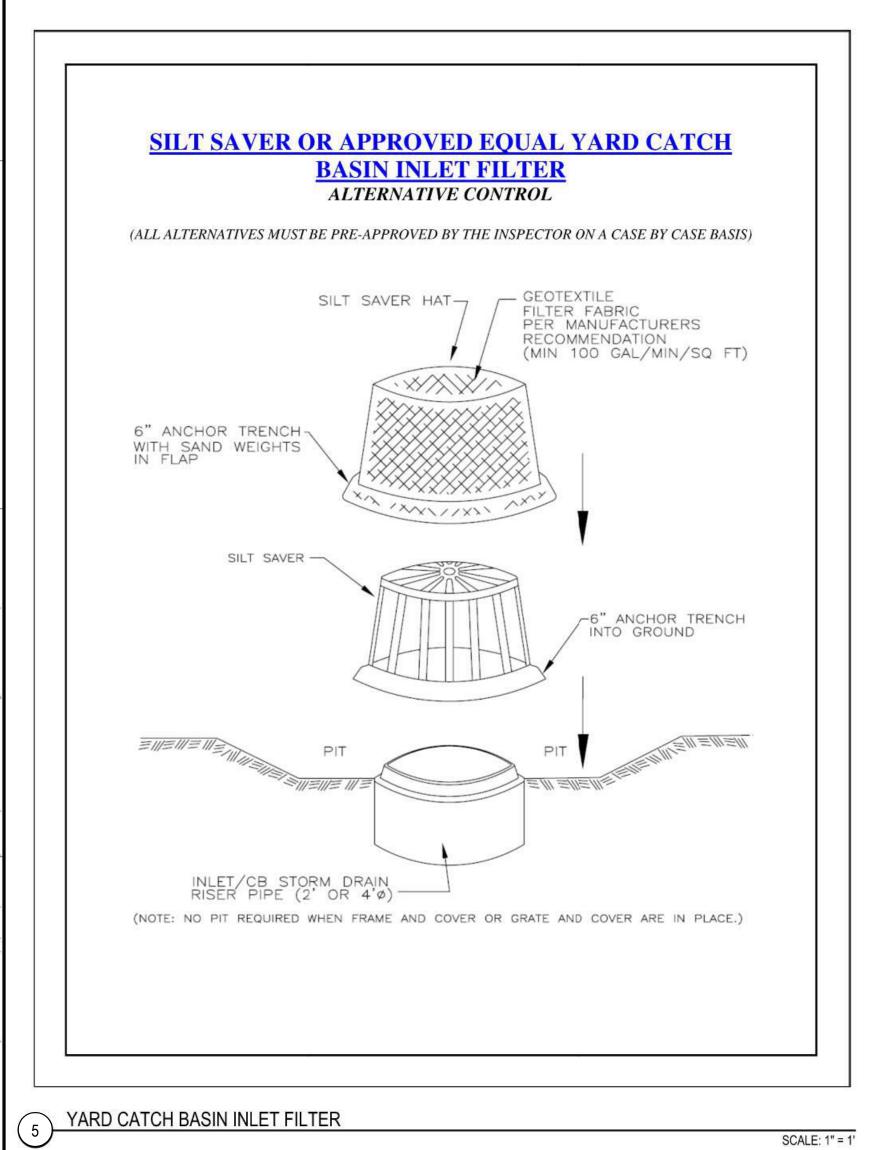


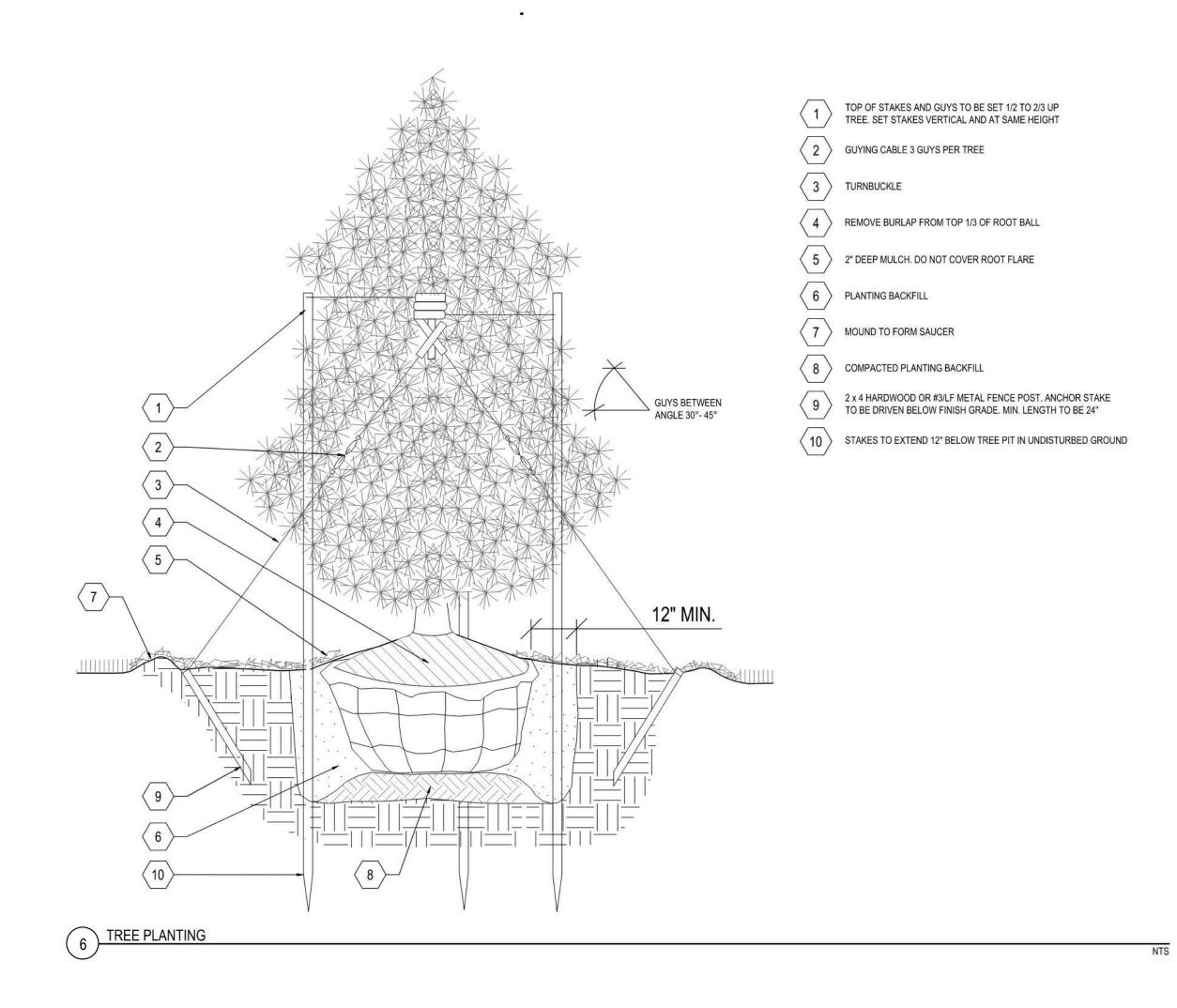
BEVERLY HILLS APOSTOLIC CHRISTIAN CHURCH 19400 13 Mile Rd Beverly Hills, MI 48025

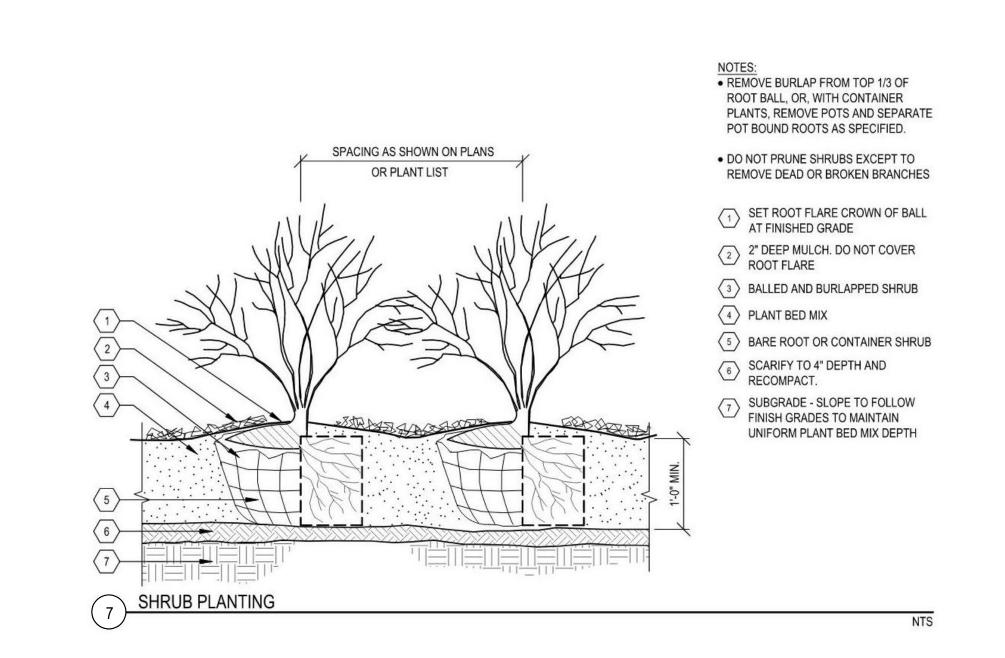
2 EROSION EEL

CURB AND GUTTER INLET FILTER

YARD INLET FILTER





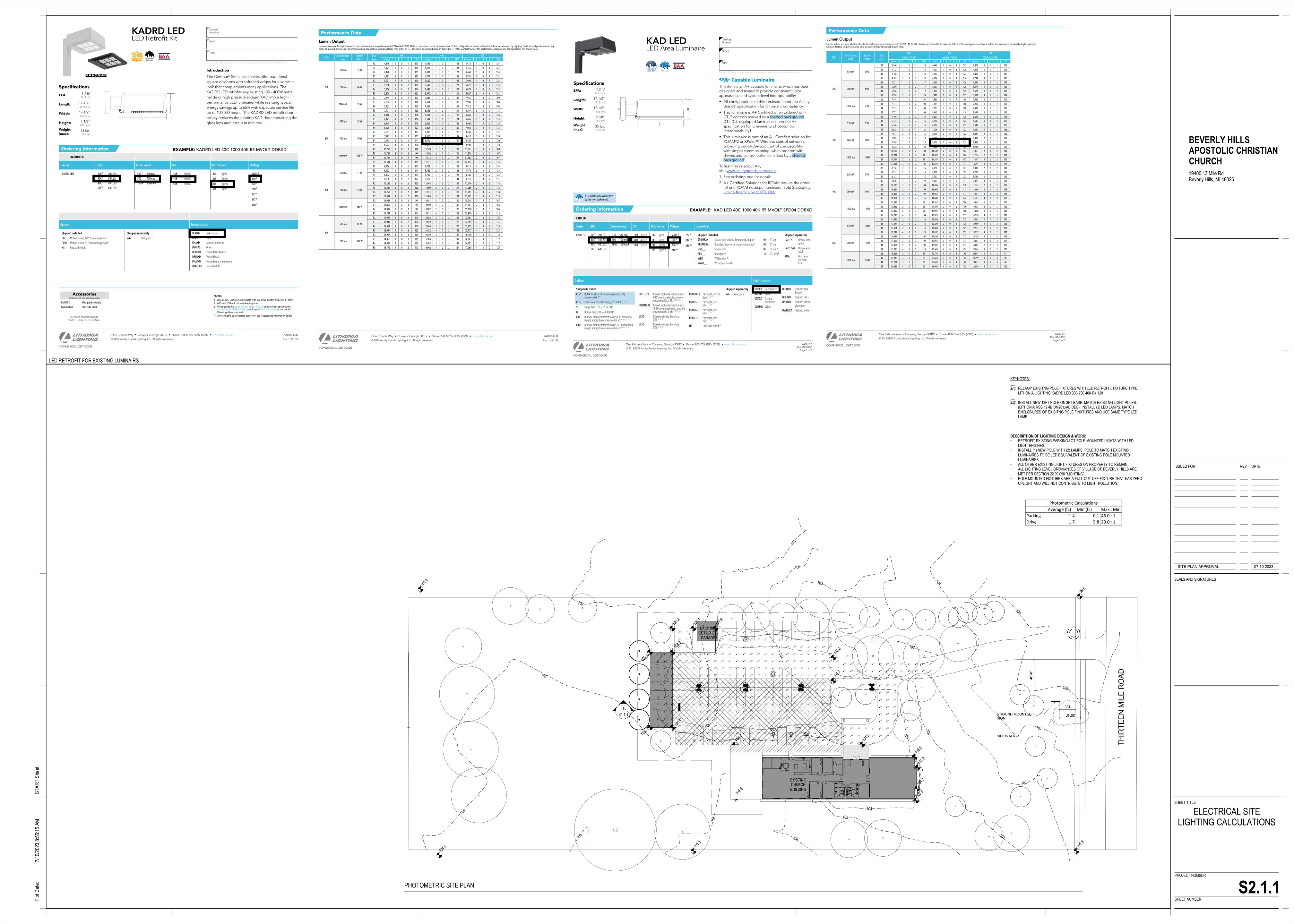


ISSUED FOR REV DATE SITE PLAN APPROVAL SEALS AND SIGNATURES

SITE DETAILS

SHEET NUMBER

PROJECT NUMBER **S1.1.2**



PROJECT NUMBER

SHEET NUMBER

A4.1.1

ELEVATIONS PROVIDED FOR REFERENCE ONLY

NO BUILDING CONSTRUCTION IS PROPOSED





MEMO

Date: July 14, 2023

To: Village Council, Jeff Campbell, Village Manager

From: Neil Johnston, Director Public Services
Subject: Village Hall and Public Safety Landscaping

The landscapes at the Beverly Hills Village Hall and Public Safety buildings need updating. Jason's Outdoor Services has provided proposals for both locations. Their proposal for Village Hall is to replace the overgrown and weed prone landscape with a modern landscape design, and their proposal for Public Safety will do the same with the addition of taking care of some problematic drainage issues and cleaning up the overgrowth around the property lines. It is the recommendation of village staff to approve these proposals, redacting the items around the village hall sign until further notice, for a total cost of \$39,333 to update the landscape at the village hall and public safety buildings.

Recommended Resolution:

Be It Resolved that the Beverly Hills Village Council approves the proposals submitted by Jason's Outdoor Services to update the landscapes at Beverly Hills Village Hall and Beverly Hills Public Safety for the amount totaling \$39,333.00.

Funds are available in accounts 101-900-974.07 and 205-900-974.20.

Thank you,

Neil Johnston, Director of Public Services Jeffery Campbell, Village Manager

y W

Cc: Sheila McCarthy, Finance Director

Kristin Rutkowski, Clerk

File

Jason's Outdoor Services

32360 Sylvan In Beverly Hills, MI 48025 (248) 342-9273 Info@Jasonsoutdoorservices.com Jasonsoutdoorservices.com



Estimate

ADDRESS

Village of Beverly Hills 18500 W 13 Mile Road Beverly Hills, MI 48025 ESTIMATE # 2000 DATE 06/26/2023

ACTIVITY	QTY	RATE	AMOUNT
Job description	1	0.00	0.00
description of work to be preformed followed by subtotal. To remove			
current overgrown, weed prone landscape in front of village office			
and replace with new updated modern landscape designs.		100.00	100.00
Delivery:Material Delivery	1	160.00	160.00
nursery delivery	1	175.00	175.00
zebra grass #3	5	65.00	325.00
taxus hicks yew 24"+	20	135.00	2,700.00
Includes install and one year warranty, must burlap in winter			
AZALEA 'Karen' size 18"	4	64.00	256.00
A red Azalea that grows 2-4'. A one year guarantee in included.			
AZALEA 'Delaware Valley 15"	4	68.00	272.00
A white Azalea that grows 2-4'. A one year guarantee in included.	•	00.00	00400
ASTILBE 'Visions in White'	9	26.00	234.00
Brown-dyed double shred mulch installed	10	85.00	850.00
Labor:Task Labor	1	650.00	650.00
Labor charge			
material haul away	15	36.00	540.00
top soil under 25 yards	10	35.00	350.00
black aluminum landscape edging 16' section	94	5.90	554.60
GRASS CALAMAGROSTIS K Foerster 8"	6	32.00	192.00
to be placed along walkway going to ft door off 13 mile			
			Subtotal: 7,258.60
Job description (Remove in case of change to sign)	4	0.00	0.00
description of work to be preformed followed by subtotal. Around the			
ft sign remove current plants & keep karl grasses on sides of sign			
and add edging.	_		
Brown-dyed double shred mulch installed	2	86.00	172.00
material haul away	2	32.00	64.00
t op soil under 25 yards	2	35.00	70.00

ACTIVITY	QTY	RATE	AMOUNT
CENT Perovskia Crazy Blue Mix in with day Lilly	10	44.00	440.00
stella de oro daylilly	10	18.00	180.00
black aluminum landscape edging 16' section	40	5.90	236.00
			Subtotal: 1,162.00
material:Sod	1,900	0.75	1,425.00
Sod warranty SOD is NOT a warrantied nor guaranteed product.	1	0.00	0.00
Delivery:sod delivery	1	175.00	175.00
Job description description of work to be preformed followed by subtotal. remove all tress and plants around council chambers bring in beds to 6' wide	1	0.00	0.00
brush haul way	12	28.00	336.00
roots/ stumps hauled away	3	75.00	225.00
36" forsythia Northern Gold along south east chambers wall	7	65.00	455.00
millenium allium A purple flowering onion plant to be placed around tree on corner of walkway	6	30.00	180.00
black aluminum landscape edging 16' section	58	5.90	342.20
native pennisetum alopecuroides Love and rockets fountain grass to be placed south/west of chamber to right of ft door	5	35.00	175.00
bobo hydrangea #3 to be placed south/west of chamber to right of ft door	4	80.00	320.00
Brown-dyed double shred mulch installed	6	85.00	510.00
top soil under 25 yards	10	35.00	350.00
material haul away	8	36.00	288.00
Florida rubra dogwood 8'	1	700.00	700.00
to be placed next to existing burning bush			
			Subtotal: 5,481.20
underground utilities/ private underground lines A call will be placed to MISS DIG to locate any COMMERCIAL utilities. Property owner is responsible for marking all irrigations lines, heads, landscape lighting ect. If its not properly marked the contractor (Jason's Outdoor Services) is not responsible for any additional costs to repair.	1	0.00	0.00
4.5 Ton excavator with operator. Billed per hour	3	110.00	330.00
Cat 289 Skid steer with operator and Harley rake	0.75	180.00	135.00
Cat 289 Skid steer with operator	2	125.00	250.00
Ditch Witch min-skid with operator Billed per hour	3	85.00	255.00
nursery delivery	1	175.00	175.00
irrigation services To adjust and repair current irrigation system to insure coverage on all beds and lawn ***this price assumes irrigation is in proper working condition***	1	750.00	750.00

Estimated completion time 3-4 days. TOTAL \$15,796.80

To accept this estimate and get in our queue. Please sign and return, for a DocUsign to be sent please contact us. A 50% deposit is also required prior to start date. Final payment is due upon completion of job. a requiring 1.5% charge will be added to all overdue invoices. Please note that Estimates are good for 30 days before VOID. Pricing may change of supplies, and only supplies between now and start date, if a product price has increased since the estimate date, you will be contacted immediately of this notification

REVISED TOTAL

\$ 14,634.80

Accepted By Accepted Date

Jason's Outdoor Services

32360 Sylvan In Beverly Hills, MI 48025 (248) 342-9273 Info@Jasonsoutdoorservices.com Jasonsoutdoorservices.com



ADDRESS

VOB Public safety 18600 13 Mile Rd Beverly Hills, MI 48025

Estimate 2177

DATE 06/26/2023

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUNT
DATE	Job description description of work to be preformed followed by subtotal. To clear all brush along North brick wall and have a 12" clearance. remove all vegetation around building and install new landscape. Remove extended porch section in front of entrance to building. Remove all brush around garage and burning bushes along West wall. remove rocks and add soil around building. Will transplant boxwoods. Cut down evergreen tree in front off parking lot.	1	0.00	0.00
	4.5 Ton excavator with operator. Billed per hour	3	110.00	330.00
	brush haul way	32	14.00	448.00
	Task Labor Labor charge	1	700.00	700.00
	material haul away	7	36.00	252.00
	top soil under 25 yards	15	35.00	525.00
	cement haul away	2	45.00	90.00
	Material Delivery	1	85.00	85.00
	roots/ stumps hauled away	4	75.00	300.00
				Subtotal: 2,730.00
	Job description description of work to be preformed followed by subtotal. Install Ez-Flow along building in sections outlined in site map. direct water to EZ-flow collection system.	1	0.00	0.00
	NDS EZ-flow	4	135.00	540.00
	NDS 9" catch basin	3	95.00	285.00
	4" pvc drain pipe solid	17	45.00	765.00

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUNT
	flow-well 50 gallon	6	135.00	810.00
	pea gravel	7	80.00	560.00
	Material Delivery	1	150.00	150.00
	strip-off haul away	7	30.00	210.00
	4.5 Ton excavator with operator. Billed per hour	4	110.00	440.00
	Cat 289 Skid steer with operator	1	125.00	125.00
	Task Labor Labor charge	1	1,100.00	1,100.00
				Subtotal: 4,985.00
	Job description description of work to be preformed followed by subtotal. Strip and level ft lawn and sod property. Install Plants as outlined in site-plan.	1	0.00	0.00
	brandywine red maple 3" brandywine Red maple tree with a 1 year warranty.	5	600.00	3,000.00
	Job note Trees to be staked and mulch ring installed	1	0.00	0.00
	Sod warranty SOD is NOT a warrantied nor guaranteed product.	1	0.00	0.00
	sod delivery	1	175.00	175.00
	Sod	4,100	0.75	3,075.00
	Job note Take existing boxwoods and line along "porch area"	1	0.00	0.00
	black aluminum landscape edging 16' section	150	5.90	885.00
	Brown-dyed double shred mulch installed	8	85.00	680.00
	Material Delivery	1	85.00	85.00
	native pennisetum alopecuroides Love and rockets fountain grass to be placed along garage	7	35.00	245.00
	little princess spirea to be placed along garage	6	48.00	288.00
	taxus hicks yew 24"+ Includes install and one year warranty. to be placed in front of office windows	12	125.00	1,500.00
	Job note Must burlap all evergreen bushes in winter first 2 years including transplants	1	0.00	0.00
	GRASS CALAMAGROSTIS K Foerster 8" To be placed with yews	3	32.00	96.00
	Hakonechloa (Japanese forest grass) #5	4	70.00	280.00
	36" forsythia Northern Gold To be placed to right of ft door	12	70.00	840.00
	native pennisetum alopecuroides Love and rockets fountain grass in front of proposed forsythia	5	35.00	175.00

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUNT
	ASTILBE 'Visions in White' To be placed along edging	4	26.00	104.00
	florida rubra dogwood 2" To be placed on corner of building	1	625.00	625.00
	36" forsythia Northern Gold to be placed along east building line	13	65.00	845.00
	irrigation services Adjust all heads and add needed heads to properly water new landscaping. ***Estimated cost assuming current irrigation is problem free***	1	950.00	950.00
	Cat 289 Skid steer with operator and Harley rake	1.50	180.00	270.00
	Cat 289 Skid steer with operator	3	125.00	375.00
	strip-off haul away	15	30.00	450.00
	Job note ***not sure about irrigation West of garage/driveway to be in working order***	1	0.00	0.00
	nursery delivery	1	350.00	350.00
	36" forsythia Northern Gold to be placed along west brick wall	26	65.00	1,690.00

To accept this estimate and get in our queue. Please sign and return, for a DocUsign to be sent please contact us. A 50% deposit is also required prior to start date. Final payment is due upon completion of job. a requiring 1.5% charge will be added to all overdue invoices. Please note that Estimates are good for 30 days before VOID. Pricing may change of supplies, and only supplies between now and start date, if a product price has increased since the estimate date, you will be contacted immediately of this notification.

TOTAL \$24,698.00	TOTAL	\$24,698.00
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Accepted By Accepted Date



MEMO

Date: July 13, 2023

To: Beverly Hills Village Council, Jeff Campbell, Village Manager

From: Neil Johnston, Director Public Services

Subject: LED Streetlights

DTE Energy has a program incentivizing the installation of LED streetlights. The Village of Beverly Hills currently has 30 Mercury Vapor (MV) streetlights. MV lights become very dim over time and use about double the watts that LED lights utilize.

The Village is currently invoiced \$10,084.08 per year for the MV streetlights. If the village decides to purchase the LED streetlights the future invoice would be \$6,476.04, an annual savings of \$3,608.04.

DTE will install the new LED streetlight fixtures at no cost to the village. The fixtures themselves will however cost the village \$7,530.00 upfront, and after a rebate of \$1,059.00, will have a total cost of \$6,471.00. Taking into consideration the annual savings on energy costs, the Administration recommends replacing the current MV streetlights with LED streetlights, this project essentially paying itself off in less than two years.

Recommended Resolution:

Be it resolved that the Beverly Hills Village Council approves the proposal submitted by DTE Energy to update the current Mercury Vapor streetlights within the Village of Beverly Hills with LED streetlights for the amount totaling \$6,471.00.

Funds are available in account 202-900-977.04

Thank you,

Neil Johnston,

Director of Public Services

Jeffery Campbell, Village Manager

y w

Cc: Sheila McCarthy, Finance Director

Kristin Rutkowski, Clerk

File

Village of Bverly Hills LED Conversion

Current Invoiced Rate						Future Invoiced Rate					
Current Watt	Туре	Quantity OH	Annual Rate OH	Quantity UG	Annual Rate UG per lum	Current Invoice Totals	New Watt	Туре	Quantity OH	Annual Rate OH per lum	Quantity UG
100	MV		\$242.76		\$336.50	\$0.00	58	LED		\$170.88	
175	MV	14	\$309.24	1	\$390.96	\$4,720.32	58	LED	14	\$170.88	1
250	MV		\$377.04		\$464.76	\$0.00	136	LED		\$268.92	
400	MV	3	\$505.92		\$591.12	\$1,517.76	136	LED	3	\$268.92	
1000	MV		\$1,029.48		\$1,132.32	\$0.00	238	LED		\$207.83	
70	HPS		\$181.44		\$283.92	\$0.00	58	LED		\$170.88	
100	HPS	3	\$210.96		\$309.84	\$632.88	58	LED	3	\$170.88	
150	HPS		\$258.96		\$349.80	\$0.00	136	LED		\$268.92	
250	HPS	8	\$343.08		\$416.76	\$2,744.64	136	LED	8	\$268.92	
400	HPS	1	\$468.48		\$522.00	\$468.48	238	LED	1	\$347.04	
1000	HPS		\$959.40		\$985.44	\$0.00	238	LED		\$347.04	
400	MV		\$505.92		\$591.12	\$0.00	238	LED		\$347.04	
400	HPS		\$468.48		\$522.00	\$0.00	136	LED		\$268.92	
150	HPS		\$258.96		\$349.80	\$0.00	58	LED		\$170.88	
100	HPS		\$210.96		\$309.84	\$0.00	80	LED		\$206.04	
175	MV		\$309.24		\$390.96	\$0.00	80	LED		\$206.04	
100	HPS		\$210.96		\$309.84	\$0.00	72	LED		\$193.92	
250	HPS		\$343.08		\$416.76	\$0.00	58	LED		\$170.88	
100	HPS		\$210.96		\$309.84	\$0.00	39	LED		\$148.44	
250	HPS		\$343.08		\$416.76	\$0.00	81	LED		\$206.04	

Currently	1	Proposed Conversion		
Total Current Lums	30	Total Future Lums	30	
Total Invoice with Current	¢10.004.00	Total Future Invoice with Curent Rates	\$6,476.04	
Rates	\$10,084.08	Annual Savings	\$3,608.04	
Note: EO Rebate will be issued directly to customer.		Cost to Convert (<u>CTC</u>)	\$8,646.00	
DTE will assist the customer with	n the EO application	DTE labor contribution	\$1,116.00	
process.		EO Rebate (<u>EO</u>)	\$1,059.00	
		CTC less EO less DTE Contribution	\$6,471.00	
		Payback is CIAC Amount less EO rebate (yrs) divide by Annual Savings	1.79	

FOR INTERNAL DTE ENERGY USE ONLY

- * Surcharges and longspan charges are fixed costs and will be the same for both rates
- ** This calculator is for the DTE incentive program. DTE is contributing labor costs
- *** Cobrahead lighting fixtures only
- **** Agreements signed by June 30, 2018. Construction MUST be completed by Nov 30th.

CIAC Amount due to DTE \$7,530.00

		Cost to Convert					
Annual Rate UG per lum	Future Invoiced Total	Cost of LED per LUM	Long Life Photocell	Labor	Total Cost Per Fixture	New Watt	EO Rebate
\$265.92	\$0.00	\$157	\$10	\$65	\$232	58	\$15.00
\$265.92	\$2,658.24	\$157	\$10	\$65	\$232	58	\$32.00
\$330.48	\$0.00	\$291	\$10	\$65	\$366	136	\$33.00
\$330.48	\$806.76	\$291	\$10	\$65	\$366	136	\$69.00
\$405.24	\$0.00	\$369	\$10	\$65	\$444	238	\$181.00
\$265.92	\$0.00	\$157	\$10	\$65	\$232	58	\$8.00
\$265.92	\$512.64	\$157	\$10	\$65	\$232	58	\$17.00
\$330.48	\$0.00	\$291	\$10	\$65	\$366	136	\$11.00
\$330.48	\$2,151.36	\$291	\$10	\$65	\$366	136	\$34.00
\$405.24	\$347.04	\$369	\$10	\$65	\$444	238	\$49.00
\$405.24	\$0.00	\$369	\$10	\$65	\$444	238	\$186.00
\$405.24	\$0.00	\$369	\$10	\$65	\$444	238	\$47.00
\$330.48	\$0.00	\$291	\$10	\$65	\$366	136	\$71.00
\$265.92	\$0.00	\$157	\$10	\$65	\$232	58	\$28.00
\$290.52	\$0.00	\$562	\$10	\$65	\$637	80	\$0.00
\$290.52	\$0.00	\$562	\$10	\$65	\$637	80	\$0.00
\$282.36	\$0.00	\$450	\$10	\$65	\$525	72	\$0.00
\$265.92	\$0.00	\$157	\$10	\$65	\$232	58	\$0.00
\$249.60	\$0.00	\$812	\$15	\$65	\$892	39	\$21.00
\$290.52	\$0.00	\$320	\$15	\$65	\$400	81	\$44.94

Additional cost (CTC) for span lights or SOM. \$0.00

175w MV Span Light to 80w LED Span Light 100w HPS Cobra to 72w LED Colonial

100w HPS Granville to 39w LED Granville (Complete fixture)

250w HPS Washington Postlite to 81w LED Retrofit

100w HPS Span Light to 80w LED Span Light 250w HPS Cobrahead to 65w LED Autobahn



MEMO

Date: July 13, 2023

To: Beverly Hills Village Council, Jeff Campbell, Village Manager

From: Neil Johnston, Director Public Services

Subject: Renewal of Contract with Hydrocorp to Administer the Village's Cross-

Connection Control Program

HydroCorp just informed the Village that its Agreement to administer the Village' Cross Connection Program expired on June 30, 2023. This project is a part of a continued effort for an ongoing Cross-Connection Control Program and will provide the Village of Beverly Hills with the necessary data and information to maintain compliance with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Water Bureau Cross Connection Control Regulations. The scope of the work is set forth in the attached Agreement. For reference, a cross-connection is a point in a plumbing system where it is possible for a non-potable substance to come into contact with the potable drinking water supply. On behalf of the Village, HydroCorp performs 30 annual inspections, answers questions, and submits various reports. HydroCorp is utilized by almost every community in southeast Michigan. The term of the contract is for two (2) years at a total cost of \$8,304.00, or \$4,152.00 annually. The Administration recommends continuing our relationship with HydroCorp. This Program only applies to non-residential cross-connections.

Recommended Resolution

Be it resolved that the Beverly Hills Village Council authorizes the Village Administration to enter into an Agreement with HydroCorp to manage and administer the Village's ongoing Cross-Connection Control Program. Funding is available in account no. 592-536-918.15

Thank you,

Neil Johnston,

Director of Public Services

Jeffery Campbell, Village Manager

Cc: Sheila McCarthy, Finance Director

Kristin Rutkowski, Clerk

File

PROPOSAL

DEVELOPED FOR

BEVERLY HILLS

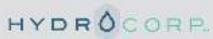
JEFFREY CAMPBELL

18500 W. 13 Mile Rd. Beverly Hills, MI 48025

7/11/23

WATER SAFE FOR INDUSTRIES AND MUNICIPALITIES

For over 30 years, HydroCorp™ has been dedicated to safe drinking water for companies and communities across North America. Fortune 500 firms, metropolitan centers, utilities, small towns and businesses – all rely on HydroCorp to protect their water systems, averting backflow contamination and the acute health risks and financial liabilities it incurs.



THE BASE WATER ALTERNATION

CROSS-CONNECTION CONTROL / BACKFLOW PREVENTION

WATER SYSTEM SURVEYS / AUDITS

PIPE SYSTEM MAPPING AND LABELING

WATER SAMPLING AND ANALYSIS / RISK ASSESSMENTS

PROGRAM AND PROJECT MANAGEMENT

COMPLIANCE ASSISTANCE / DOCUMENTATION



5700 Crooks Road, Suite 100
Troy, MI 48098
800.690.6651 TOLL FREE
248.250.5000 PHONE
248.786.1788 FAX GENERAL
info@hydrocorpinc.com EMAIL



SCOPE OF WORK	3
PROFESSIONAL SERVICE AGREEMENT	4-10
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SCOPE OF WORK

Based on our conversations, HydroCorp™ will provide the following services to the Village of Beverly Hills. This project is a continued effort for an ongoing Cross-Connection Control Program and will provide the Village of Beverly Hills with the necessary data and information to maintain compliance with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Water Bureau Cross Connection Control Regulations. Once this project has been approved and accepted by the City and HydroCorp, you may expect completion of the following elements within a two (2) year period. The components of the project include:

- 1. Annually, perform a minimum of 30 initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the Village served by the public water supply for cross-connections. Inspections will be conducted in accordance with the EGLE Water Bureau Cross Connection Control regulations.
- 2. Generate all backflow prevention assembly test notices, non-compliance notices and coordinate/monitor backflow prevention assembly testing compliance for all backflow prevention assemblies.
- 3. Perform administrative functions including: answering water user telephone calls, scheduling of inspections, mailing of all notices, verification of backflow prevention assembly tester credentials & proper testing results and general customer service and program education inquiries.
- 4. Generate and document the required program data for the facilities using the HydroCorp Software Data Management Program.
- 5. Submit comprehensive management reports on a quarterly basis.
- 6. Conduct an annual review meeting to discuss overall program status and recommendations.
- 7. Provide up to six- (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers, (i.e. combination) per facility as required, in order to place a facility into immediate compliance at the time of inspection.
- 8. Prepare the annual State of Michigan, EGLE Water Bureau Cross Connection Report.
- 9. Assist the City with a community wide public relations program including general awareness brochures and customized web site cross connection control program overview content and resources.
- 10. Provide ongoing support via phone, fax, internet, text or email.

The above services will be provided for:

Monthly Amount: \$ 346.00 Annual Amount: \$ 4,152.00 Contract Total: \$ 8,304.00

Contract Amount is based upon a 24-month period. HydroCorp will invoice in 24 equal amounts of \$ 346.00.

PROFESSIONAL SERVICE AGREEMENT

This agreement, made and entered into this INSERT DATE by and between the Village of Beverly Hills, organized and existing under the laws of the State of Michigan, referred to as "Utility", and HydroCorp™ a Michigan Corporation, referred to as "HydroCorp".

WHEREAS, the Utility supplies potable water throughout its corporate boundary to property owners; and desires to enter into a professional services contract for cross connection control program inspection, reporting and management services.

WHEREAS, HydroCorp is experienced in and capable of supplying professional inspection of potable water distribution systems and cross connection control program management to the Utility and the Utility desires to engage HydroCorp to act as its independent contractor in its cross connection control program.

WHEREAS, the Utility has the authority under the laws of the State of Michigan and its local governing body to enter into this professional services contract.

NOW THEREFORE, in consideration of the mutual agreements herein contained, and subject to the terms and conditions herein stated, the parties agree as follows:

ARTICLE I. Purpose

During the term of this Agreement, the Utility agrees to engage HydroCorp as an independent contractor to inspect and document its findings on its potable water distribution system in public, commercial and industrial facilities within the community. Each party to this Agreement agrees that it will cooperate in good faith with the other, its agents, and subcontractors to facilitate the performance of the mutual obligations set forth in this Agreement. Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete and accurate, yet due to the inaccessible nature of water piping or due to access constraints within water users' facilities, complete and accurate data is not always available.

ARTICLE II. Scope of Services

The scope of services to be provided by HydroCorp under this Agreement will include the inspections/surveys, program administration, answering telephone call inquires, scheduling of inspections, program compliance review, public education materials, preparation of quarterly management reports, and annual cross connection reports with respect to the facilities to the extent specifically set forth in this Article II (hereinafter the "Scope of Services"). Should other reports/services be included within the Scope of Services, the same shall be appended to this Agreement as Exhibit 1.

- **2.1 PROGRAM REVIEW/PROGRAM START UP MEETING.** HydroCorp will conduct a Program Startup Meeting for the Cross-Connection Control/Backflow Prevention Program. Items for discussion/review will include the following:
 - Review state & local regulations
 - Review and/or provide assistance in establishing local Cross-Connection Control Ordinance
 - Review/establish wording and timeliness for program notifications including:
 - Inspection Notice
 - Compliance Notice
 - Non-Compliance Notices 1-2, Penalty Notices
 - Special Program Notices
 - Electronic use of notices/program information
 - Obtain updated facility listing, address information and existing program data from Utility.
 - Prioritize Inspections (Utility owned buildings, schools, high hazard facilities, special circumstances.)
 - Review/establish procedure for vacant facilities.



- Establish facility inspection schedule.
- Review/establish procedures and protocol for addressing specific hazards.
- Review/establish high hazard, complex facilities and large industrial facility inspection/containment
 procedures including supplemental information/notification that may be requested from these types
 of facilities in order to achieve program compliance.
- Review/establish program reporting procedures including electronic reporting tools.
- Review/establish educational and public awareness brochures.
- 2.2 INSPECTIONS. HydroCorp will perform initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the utility served by the public water supply for cross-connections. Inspections will be conducted in accordance with the Department of Environment, Great Lakes and Energy Cross Connection Control Rules.
 - Initial Inspection the first time a HydroCorp representative inspects a facility for cross connections. Degree of Hazard will be assigned and/or verified during this facility visit. The Degree of Hazard will dictate future re-inspection frequency/schedule of facility, (facility will be either compliant or non-compliant after this inspection).
 - Compliance Inspection subsequent visit by a HydroCorp representative to a facility that was non-compliant during the *Initial Inspection* to verify that corrective action was completed and meets the program requirements.
 - Re-Inspection Revisit by a HydroCorp representative to a facility that was previously inspected. The re-inspection frequency/schedule is based on the degree of hazard assigned to the facility during the initial inspection (one or five year re-inspection cycle, as agreed to by the parties).
- **2.3 INSPECTION SCHEDULE.** HydroCorp shall determine and coordinate the inspection schedule. Inspection personnel will check in/out on a daily basis with the Utility's designated contact person. The initial check in will include a list of inspections scheduled. An exit interview will include a list of inspections completed.
- **2.4 PROGRAM DATA.** HydroCorp will generate and document the required program data for the Facility Types listed in the Scope of Services using the HydroCorp Software Data Management Program. Program Data shall remain the property of the Utility; however, the HydroCorp Software Data Management program shall remain the property of HydroCorp and can be purchased for an additional fee. Data services will include:
 - Prioritize and schedule inspections.
 - Notify users of inspections, backflow device installation, and testing requirements if applicable.
 - Monitor inspection compliance using the HydroCorp online software management program.
 - Maintain the program to comply with all EGLE regulations.
- **2.5 MANAGEMENT REPORTS.** HydroCorp will submit comprehensive management reports in electronic, downloadable format on a quarterly & annual basis to the Utility. Reports to include the following information:
 - Name, location and date of inspections
 - Number of facilities inspected/surveyed
 - Number of facilities compliant/non-compliant
- **2.6 REVIEW OF CROSS-CONNECTION CONTROL ORDINANCE.** HydroCorp will review or assist in the development of a cross-connection control ordinance. Items for review include:
 - Code adoption references, standard operational procedures, program notice documentation, reporting procedures and preference standards.
 - Penalties for noncompliance.



- **2.7 VACUUM BREAKERS.** HydroCorp will provide up to six (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers per facility as required, in order to place a facility into immediate compliance at the time of inspection if no other cross-connections are identified.
- **2.8 PUBLIC RELATIONS PROGRAM.** HydroCorp will assist the Utility with a community-wide public relations program including general awareness brochures and website cross connection control program content.
- **2.9 SUPPORT.** HydroCorp will provide ongoing support via phone, fax, text, website or email for the contract period.
- **2.10 FACILITY TYPES.** The facility types included in the program are as follows:
 - Industrial
 - Institutional
 - Commercial
 - Miscellaneous Water users
 - Multifamily

Complex Facilities. Large industrial and high hazard complexes or facilities may require inspection/survey services outside the scope of this Agreement. (HydroCorp typically allows a maximum of up to three (3) hours of inspection time per facility.) An independent cross connection control survey (at the business owner's expense) may be required at these larger/complex facilities and the results submitted to the Utility to help verify program compliance.

- **2.11 INSPECTION TERMS.** HydroCorp will perform a minimum of 60 inspections over a two-year period. The total inspections include all initial inspections, compliance, and re-inspections. *Vacant facilities that have been provided to HydroCorp, scheduled no show or refusal of inspection will count as an inspection/site visit for purposes of the contract.*
- 2.12 COMPLIANCE WITH DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY (EGLE). HydroCorp will assist in compliance with EGLE and Michigan Plumbing Code cross-connection control program requirements for all commercial, industrial, institutional, residential, multifamily, and public authority facilities.
- **2.13 POLICY MANUAL.** HydroCorp will review and/or develop a comprehensive cross-connection control policy manual/plan and submit to the appropriate regulatory agency for approval on behalf of the Utility.
- **2.14 INVENTORY.** HydroCorp shall inventory all accessible (ground level) backflow prevention assemblies and devices. Documentation will include: location, size, make, model, and serial number if applicable.
- **2.15 DATA MANAGEMENT.** HydroCorp shall provide data management and program notices for all inspection services throughout the contract period.
- **2.16 ANNUAL YEAR END REVIEW.** HydroCorp will conduct an on-site annual year-end review meeting to discuss overall program status and specific program recommendations.
- **2.17 CROSS CONNECTION CONTROL BROCHURES.** HydroCorp will provide approximately 146 cross-connection control educational brochures for the duration of the Agreement.
- **2.18 INSURANCE.** HydroCorp will provide all required copies of general liability, workers' compensation and errors and omissions insurance naming the Utility as an additional insured if required.

ARTICLE III. Responsibilities of the Utility

- **3.1 UTILITY'S REPRESENTATIVE.** On or before the date services are to commence under this Agreement, the Utility shall designate an authorized representative ("Authorized Representative") to administer this Agreement.
- **3.2 COMPLIANCE WITH LAWS.** The Utility, with the technical and professional assistance of HydroCorp, shall comply with all applicable local, state, and federal laws, codes, ordinances, and regulations as they pertain to the water inspection and testing, and shall pay for any capital improvements needed to bring the water treatment and delivery system into compliance with the aforementioned laws.
- **3.3 NOTICE OF LITIGATION.** In the event that the Utility or HydroCorp has or receives notice of or undertakes the prosecution of any actions, claims, suits, administrative proceedings, investigations or other proceedings in connection with this Agreement, the party receiving such notice or undertaking of such prosecution shall give the other party timely notice of such proceedings and will inform the other party in advance of all hearings regarding such proceedings
- **3.4 FACILITY LISTING.** The Utility must provide HydroCorp a complete list of facilities to be inspected, including facility name, type of service connection, address, contact person, and phone number, (if available). *Electronic file format such as Microsoft Excel, etc. is required. An additional one-time fee to manually enter facility listing will be charged at the rate of \$80.00 per hour. Incorrect facility addresses will be returned to the Utility contact and corrected address will be requested.*
- **3.5 LETTERHEAD/LOGO.** The Utility will provide HydroCorp with an electronic file copy of the utility logo or utility letterhead and all envelopes for the mailing of all official program correspondence only. (300 dpi in either .eps, or other high-quality image format for printing.)

ARTICLE IV. Term, Compensation and Changes in Scope of Services

- **4.1 TERM AND TERMINATION TERM.** Services by HydroCorp under this Agreement shall commence on <u>July 1, 2023</u>, and end two- (2) years from such date, unless this Agreement is renewed or terminated as provided herein. The terms of this Agreement shall be valid only upon the execution of this Agreement within ninety (90) days of its receipt. Failure to execute this Agreement within the ninety (90) day period shall deem the proposed terms void.
- **4.2 RENEWAL.** Upon the expiration of this two-year agreement, unless either party provides written notice of termination not less than 60 days prior to the expiration of the initial term (or any such renewal term) this agreement will automatically renew in (1) year term increments. Inflationary adjustments to each renewal term will be equal to the annual Consumer Price Index as measured in the Utility's local/regional area at the time of renewal.
- **4.3 TERMINATION.** The Utility or HydroCorp may terminate this Agreement at any time and on any date in the initial and renewal terms of this Agreement, with or without any cause, by giving written notice of such intent to terminate to the other party at least thirty (30) days prior to the effective date of termination. Notice of the intent to terminate shall be given in writing by personal service, by an authorized agent, or by certified mail, return receipt requested. The Utility shall pay the balance of any outstanding accounts for work performed by HydroCorp.
- **4.4 BASE COMPENSATION.** The Utility shall pay HydroCorp as compensation ("Base Compensation") for labor, equipment, material, supplies, and utilities provided and the services performed pursuant to this Agreement, \$346.00 per month, \$4,152.00 annually, for a two-year contract total of \$8,304.00. Completed inspections shall consist of all initial inspections, re-inspections, and compliance inspections as defined in section 2.2.



- **4.5 PAYMENT OF INVOICES.** Upon presentation of invoices by HydroCorp, all payments including base and other compensation shall be due and payable on the first day of each month (due date) after the month for which services have been rendered. All such payments shall be made no later than thirty (30) days after the due date. Failure to pay shall be deemed a default under this Agreement. For any payment to HydroCorp which is not made within thirty (30) calendar days after the due date, HydroCorp, shall receive interest at one and one-half (1½) percent per month on the unpaid balance.
- 4.6 CHANGES IN SCOPE OF SERVICES. In the event that the Utility requests and HydroCorp consents to perform additional work or services involving the consulting, management, operation, maintenance, and repair of the Utility's water delivery system where such services or work exceeds or changes the Scope of Services contemplated under this Agreement, HydroCorp shall be provided additional compensation. Within thirty (30) calendar days from the date of notice of such additional work or services, the parties shall mutually agree upon an equitable sum for additional compensation. This amount shall be added to the monthly sum effective at the time of change in scope. Changes in the Scope of Service include, but are not limited to, requests for additional service by the Utility or additional costs incurred in meeting new or changed government regulations or reporting requirements.
- 4.7 CLIENT CONFIDENTIALITY. Disclosure of all communications between HydroCorp and the Utility regarding business practices and other methods and forms of doing business is subject to the provisions of Michigan Freedom of Information Act. HydroCorp agrees to make available for inspection and copying all records in its possession created, produced, collected, or otherwise related to this Agreement to the same extent as if the records were maintained by the Utility. HydroCorp expressly acknowledges and agrees that its obligations concerning Freedom of Information Act and compliance regarding records related to this Agreement should not be limited by copyright, license, privacy and/or confidentiality except as authorized under the Freedom of Information Act.
- **4.8 ACCESSIBILITY**. Backflow prevention device information will be completed in full only when the identifying information (i.e. data plate, brass tag, etc.) is accessible and visible from ground level or from a fixed platform/mezzanine.
- **4.9 CONFINED SPACES.** HydroCorp personnel will not enter confined spaces.

ARTICLE V. Risk Management and General Provisions

- **5.1 INFORMATION.** Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete to the best of their knowledge, yet due to the inaccessible nature of water piping or lack of access provided by the property owner/water user, complete accurate data is not always available. Cross-connection control inspection and results are documented as of a specific date. The property owner and/or water user may make modifications to the potable water system after the inspection date that may impact compliance with the program.
- 5.2 LIMITATION OF LIABILITY. HydroCorp's liability to the Utility for any loss, damage, claim, or expense of any kind or nature caused directly or indirectly by the performance or non-performance of obligations pursuant to this Agreement shall be limited to general money damages in an amount not to exceed or within the limits of the insurance coverage provided hereunder. HydroCorp shall in no event be liable for indirect or consequential damages, including but not limited to, loss of profits, loss of revenue, or loss of facilities, based upon contract, negligence, or any other cause of action.

5.3 HYDROCORP INSURANCE. HydroCorp currently maintains the following insurance coverage's and limits:

	<u>Occurrence</u>	<u>Aggregate</u>
Comprehensive General Liability	\$1 Million	\$2 Million
Excess Umbrella Liability	\$5 Million	\$5 Million
Automobile Liability (Combined Single Limit)	\$1 Million	
Worker's Compensation/ Employer's Liability	\$1 Million	
Errors and Omissions	\$2 Million	\$2 Million

Within thirty (30) calendar days of the start of the project, HydroCorp shall furnish the Utility with satisfactory proof of such insurance, and each policy will require a 30-day notice of cancellation to be given to the Utility while this Agreement is in effect. The Utility shall be named as an additional insured according to its interest under the general liability policy during the term of this Agreement.

- **5.4 UTILITY INSURANCE.** The Utility will maintain liability insurance on an all-risk basis and including extended coverage for matters set forth in this Agreement.
- **5.5 RELATIONSHIP.** The relationship of HydroCorp to the Utility is that of an independent contractor and not one of employment. None of the employees or agents of HydroCorp shall be considered employees of the Utility. For the purposes of all state, local, and federal laws and regulations, the Utility shall exercise primary management, and operational and financial decision-making authority.
- **5.6 ENTIRE AGREEMENT AMENDMENTS.** This Agreement contains the entire Agreement between the Utility and HydroCorp, and supersedes all prior or contemporaneous communications, representations, understandings, or agreements. This Agreement may be modified only by a written amendment signed by both parties.
- **5.7 HEADINGS, ATTACHMENTS, AND EXHIBITS.** The heading contained in this Agreement is for reference only and shall not in any way affect the meaning or interpretation of this Agreement. The Attachments and Exhibits to this Agreement shall be construed as integral parts of this Agreement.
- **5.8 WAIVER.** The failure on the part of either party to enforce its rights as to any provision of this Agreement shall not be construed as a waiver of its rights to enforce such provisions in the future.
- **5.9 ASSIGNMENT.** This Agreement shall not be assigned by either party without the prior written consent of the other unless such assignment shall be to the affiliate or successor of either party.
- **5.10 FORCE MAJEURE.** A party's performance under this Agreement shall be excused if, and to the extent that, the party is unable to perform because of actions due to causes beyond its reasonable control such as, but not limited to, Acts of God, the acts of civil or military authority, loss of potable water sources, water system contamination, floods, quarantine restrictions, riot, strikes, commercial impossibility, fires, explosions, bombing, and all such interruptions of business, casualties, events, or circumstances reasonably beyond the control of the party obligated to perform, whether such other causes are related or unrelated, similar or dissimilar, to any of the foregoing. In the event of any such force majeure, the party unable to perform shall promptly notify the other party of the existence of such force majeure and shall be required to resume the performance of its obligations under this Agreement upon the termination of the aforementioned force majeure.
- **5.11 AUTHORITY TO CONTRACT.** Each party warrants and represents that it has the authority to enter into this Agreement and to perform the obligations, including any payment obligations, under this Agreement.
- **5.12 GOVERNING LAW AND VENUE.** This Agreement shall be governed by and construed in accordance with the laws of the State of Michigan, regardless of the fact that any of the parties hereto may be or may become a resident of a different state or jurisdiction. Any dispute between the parties, with both parties' consent, may be settled by arbitration in accordance with the applicable rules of the American Arbitration Association, Any



arbitration award or determination shall be final and binding and any court of competent jurisdiction may enter a judgment on such award which shall be enforceable in the same manner as any other judgment of such court. Any suit or action arising shall be filed in a court of competent jurisdiction within the State of Michigan, venue by the presiding County. The parties hereby consent to the personal jurisdiction of said court within the State of Michigan.

- **5.13 COUNTERPARTS.** This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same instrument.
- **5.14 NOTICES.** All notices, requests, demands, payments, and other communications which are required or may be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally or sent by a nationally recognized overnight carrier, or mailed by certified mail, postage prepaid, return receipt requested, as follows:

If to HydroCorp:

HydroCorp c/o Mark Martin 5700 Crooks Road, Ste. 100 Troy, MI 48337 (248) 250-5005

If to Utility:

Village of Beverly Hills c/o Jeffrey Campbell 18500 W. 13 Mile Rd. Beverly Hills, MI 48025 (616) 646-6404

5.15 SEVERABILITY. Should any part of this Agreement for any reason, be declared invalid or void, such declaration will not affect the remaining portion, which will remain in full force and effect as if the Agreement has been executed with the invalid portion eliminated.

SIGNATURES

IN WITNESS WHEREOF, the parties have duly executed this Agreement effective as of the date first above written.

Village of Beverly Hills

By: Jeffrey Campbell

Title: Village Manager

HydroCorp



By: Paul M. Patterson Its: Senior Vice President



Appendix

Specific Qualifications & Experience

HydroCorp™ is a professional service organization that specializes in Cross Connection Control Programs. Cross Connection Control Program Management & Training is the <u>main</u> core and <u>focus</u> of our business. We are committed to providing water utilities and local communities with a cost-effective and professionally managed cross-connection control program in order to assist in protecting the public water supply.

- HydroCorp conducts over 70,000 Cross Connection Control Inspections annually.
- HydroCorp tracks and manages over 135,000+ backflow prevention assemblies for our Municipal client base.
- Our highly trained staff works in an efficient manner in order to achieve maximum productivity and keep program costs affordable. We have a detailed system and process that each of our field inspectors follow in order to meet productivity and quality assurance goals.
- Our municipal inspection team is committed to providing outstanding customer service to the water users in each of the communities we serve. We teach and train <u>customer service</u> skills in addition to the technical skills since our team members act as representatives of the community that we service.
- Our municipal inspection team has attended training classes and received certification from the following
 recognized Cross Connection Control Programs: UF TREEO, UW-Madison, and USC Foundation for Cross
 Connection Control and Hydraulic Research, American Backflow Prevention Association (ABPA), American
 Society for Sanitary Engineering (ASSE). HydroCorp recognizes the importance of Professional
 Development and Learning. We invest heavily in internal and external training with our team members to
 ensure that each Field Service and Administrative team member has the skills and abilities to meet the
 needs of our clients.
- We have a trained administrative staff to handle client needs, water user questions and answer telephone
 calls in a professional, timely and courtesy manner. Our administrative staff can answer most technical
 calls related to the cross-connection control program and have attended basic cross connection control
 training classes.
- HydroCorp currently serves over 370 communities in Michigan, Wisconsin, Maryland, Delaware, Virginia & Florida. We still have our first customer!
- HydroCorp and its' staff are active members in many water industry associations including: National Rural Water Association, State Rural Water Associations, National AWWA, State AWWA Groups, HydroCorp is committed to assisting these organizations by providing training classes, seminars and assistance in the area of Cross Connection Control.
- Several Fortune 500 companies have relied on HydroCorp to provide Cross Connection Control Surveys,
 Program Management & Reporting to assist in meeting state/local regulations as well as internal company guidelines.





To: Honorable Council President and Village Council

From: Jeff Campbell, Village Manager

Date: 7/14/23

RE: Discussion about Speed Humps

Background

Speeding and reckless driving are a huge public health and safety concern. Speed humps are a popular and effective in reducing speeds in residential neighborhoods. The Village is considering a pilot program to install speed humps on residential roads. Traffic calming measures such as speed humps can address:

- Speeding
- Pedestrian Safety
- Cut Through Traffic
- Sight distance
- Collisions

The pilot program will determine whether the proposed speed humps can combat speeding and reckless driving in residential neighborhoods. After doing extensive research, the Administration is recommending a trial program to install rubber speed humps on two streets that are known for frequent traffic. The rubber material is being recommended based on cost and ease of installation and removal. The pilot humps will be removed in the winter to ensure that neither the snow plows nor the humps will be damaged when the roads are plowed. The pilot will allow for a period of time to gather data and feedback about the use of speed humps in the Village. Feedback will come from residents and various Village departments. A picture of the type of hump utilized is pictured below:



Specs for Speed Humps

Each speed hump assembly will be comprised of ten-speed hump middle sections and two end caps. The heavy-duty rubber speed humps and end caps weigh 36 pounds each, are 2.1" Tall x 35.5" Long x 19.5" Wide, and fastened to the road surface with 12" galvanized steel spikes.

Locations and Length of Pilot

For the pilot program, the Administration is proposing to place the speed humps on both sides of Saxon, west of Balmoral and east of Wentworth. In addition, the Administration is also proposing placing speed humps on Riverside Drive east of Drury Lane and west of Inglewood Drive. Residents on these two streets have requested street humps continuously over the last year.

If approved by Council, the initial pilot period would be from the time we receive the humps to November 17, 2023.

Cost

According the to the Public Services Department, the total cost for 20 Heavy Duty Rubber Speed Hump Middle Sections, 2 Heavy Duty Rubber Speed Hump End Kits, and 4 'Speed Humps Ahead' Signs is \$4,305.42.

Liability

Administration has reached out to our insurer, MMRMA, and others to comment on liability concerns related to the installation of speed bumps. That information will be provided prior to the meeting.

Potential Future Criteria

Speed humps are designed to make it less comfortable for motorists to speed. Proper engineering analysis and judgment must be included prior to installation of any speed humps. Future criteria to be considered in the installation of speed humps may include:

- Residential streets with a speed limit of 25 mph that is under the exclusive jurisdiction of the Village of Beverly Hills.
- Streets used as known cut throughs to or from a major arterial road in the Village.
- Streets adjacent to schools and parks
- 85th percentile speeds of 30 mph or greater.
- Topography (i.e. hills and curves)
- Resident support (75% support from residents on the segment of roadway being considered is required, through petitions).

Other Jurisdictions

There are numerous neighboring local jurisdictions utilizing speed humps. The City of Dearborn is engaged in a similar pilot program. The City of Detroit has installed over 10,000 speed humps since 2016. The City of Ferndale has a speed hump program, as do Royal Oak and Farmington Hills. The Road Commission of Oakland County will also install speed humps on County roads if certain criterion is met.



To: Honorable Council President and Village Council

From: Jeff Campbell, Village Manager

Date: 7/17/23

RE: Supplemental Information about Speed Humps

Liability

The Administration reached out to our insurer, MMRMA, and others to comment on liability concerns related to the installation of speed bumps. No additional coverage is required for any speed humps. Upon the Administration's request, it was also forwarded to a risk control consultant within MMRMA who stated there are no active cases regarding these speed control devices. They must be in 25 mph zones and there must be proper signage. We would also consult a traffic engineer. The Village Engineer has a traffic engineer on staff who can review any proposed location for street humps.



To: Honorable President George; Village Council Members

From: Jeff Campbell, Village Manager

Subject: Manager's Report

Date: July 14, 2023

Residential Water Testing

The Village will be conducting our annual round of water testing for EGLE lead and copper testing in late July. We will be conducting a minimum of thirty (30) tests. The Village has a list of residences that have previously been tested and approved by EGLE for inclusion in our sampling list. We are in the process of reaching out to those residences in this round of testing. As we have done in previous years, we will offer testing to any resident who requests it and will provide them with the results. If anyone is interested in being included in this round of testing, please contact the Village office at 248-646-6404.

Pilot Trip Hazard Mitigation Program

The Trip Hazard Mitigation Program will be conducted on Rutland Avenue and the surrounding streets from July 20, 2023 to July 28, 2023. The Village's hired contractor, Precision Concrete Cutting, will be eliminating the trip hazards by cutting the concrete, creating a smooth, aesthetically pleasing look compared to sidewalk grinding. Precision Concrete Cutting (PCC) will deploy a well-marked light-duty pickup truck, van, and/or full logo trailer used to mobilize up to three (3) full sets of cutting equipment and operators. Safety cones are placed wherever the truck/van and trailer park and on the sidewalks in front and behind the operator area to assure pedestrian safety during cutting. All PCC staff (including project manager) wears high-visibility safety vests whenever they are outside their vehicle. Precision Concrete will also provide a survey of the area, recommending when a slab will require complete replacement.

Buckthorn Treatment at Riverside Park

Oakland County Parks field staff plan to be at Riverside Park on Wednesday, July 19 to treat invasive buckthorn on the peninsula area, weather permitting. Residents are asked to stay off the treated area for 24 hours. Oakland County Parks staff will come back in the fall to plant native plants at the park. This project is funded by an OC CISMA/OC Parks grant that the Village was awarded earlier this year.

Beverly Hills Public Safety Activity Report

June 29 to July 13, 2023

CALLS FOR SERVICE

- 289 Calls for Service.
- 62 Tickets issued.
- 15 Arrests.
- Suspicious Person on Old Coach.
- Crime Prevention at Market Fresh.
- Lift Assist on Woodhaven.
- Assist Birmingham PD with a shot's fired complaint at 14 Mile and Birmingham.
- Officers picked up a Warrant Arrest subject from Berkley PD and then transported them to the station without incident.
- Car seat installation at the police station.
- Beverly Park closed for the night.
- Fireworks Complaint on Fairfax Street.
- Crime Prevention at Bates and Buckingham.
- Suspicious Vehicle on Beverly Street.
- Suspicious Vehicle on Kirkshire Street.
- Crime Prevention at Mayfair and Nixon.
- Crime Prevention at the DPW Building.
- Larceny Reported on Riverside.
- Motorist Assist at Greenfield and Charrington.
- Medical on Southfield Road.
- Suspicious Circumstances at Southfield and Beverly.
- Animal Complaint on Evergreen.
- Animal Complaint on 14 Mile Road.
- Medical on 13 Mile.
- Medical on Lincolnshire Street.
- Animal Complaint on 14 Mile Road.
- Larceny reported on Kinross Street.
- Follow up on complaint on Woodhaven Street.
- Motorist Assist at 13 Mile and Stafford.
- Animal Complaint on Metamora Street.
- Operation Medicine Cabinet.
- Identity theft was reported on Sheridan Street.

- Officers stopped a driver for a minor traffic violation at 13 Mile and Fairfax. The driver was arrested for Driving While License Suspended and taken into custody without incident.
- Radar Detail on 14 Mile Road.
- Suspicious Circumstances at Mission Point.
- Informational Report made on Old Post Road.
- Suspicious Persons at Queen of Martyrs after hours.
- Open garage door investigated on Norwood.
- Extra Patrol at Berkshire School.
- Extra Patrol around Sunnyslope and Norwood.
- Officers stopped a driver for a minor traffic violation at Southfield and Beverly. The driver was arrested for warrants and Driving While License Suspended. The arrest was without incident.
- Extra Patrol in Beverly Park.
- Extra Patrol at Greenfield School.
- Medical at Mission Point.
- Crime Prevention on Southfield Road.
- Radar Detail at Southfield and Beverly.
- Suspicious Person at Riverside and Chelsea Place.
- Suspicious Person at Riverside and Norwood.
- Open Garage investigated on Warwick Street.
- Officers stopped a driver for a minor traffic violation at 13 Mile and Southfield. The driver was arrested for Operating While Intoxicated and taken into custody without incident.
- Extra Patrol in Beverly Park.
- Medical on Buckingham Street.
- Officers stopped a driver for a minor traffic violation at Lahser and Hillview. The driver was arrested for Driving While License Suspended, warrants and possession of marijuana. The arrest was without incident.
- Road Hazard removed at 13 Mile and Evergreen.
- Road Hazard removed at Verona and Beverly.
- Extra Patrol at Berkshire School.
- Medical on Verona Circle Drive.
- Beverly Park closed for the night.
- Suspicious Person on Westlady Street.
- Radar Detail at Southfield and Gould Court.
- Open garage door investigated on Mayfair Lane.
- Officers stopped a driver for a minor traffic violation at Lahser and Hillview. The driver was arrested for

- Operating While Intoxicated and was taken into custody without incident.
- Hospice Death on Auburn Street.
- Fire Truck Checks at the station.
- Animal Complaint on Arlington Street.
- Fire Training at the Station.
- Medical at Beverly Park.
- Fire Training at the station.
- Radar Detail on 14 Mile and Bellvine Trail.
- Assisted Southfield PD with a missing person at Southfield and 13 Mile.
- Suspicious Vehicle on Normandale street.
- Officers stopped a driver for a minor traffic violation at Lahser and Metamora. The driver was arrested for Driving While License Suspended and for outstanding warrants. The arrest was without incident.
- Beverly Park closed for the night.
- Traffic Enforcement at 13 Mile and Tremont Court.
- Lift assist on Reedmere Street.
- Officers stopped a driver for a minor traffic offense at 13 Mile and Southfield. The driver was arrested for Driving While License Suspended and outstanding warrants. The arrest was without incident.
- Crime Prevention at Detroit Country Day School.
- Suspicious Circumstances on Nixon Street.
- Open garage door investigated on Beechwood Street.
- Alarm on Evergreen Road.
- Parking Complaint on Southfield Road.
- Officers stopped a driver for a minor equipment violation at 13 Mile and Southfield. The driver was arrested for driving with an expired license. The arrest was without incident.
- Sudden Death on Waltham Street.
- Medical on Smallwood Court.
- Officers arrested a driver of a car that was involved in a traffic accident at 14 Mile and Lahser. The arrest was for Driving While License Suspended and it was without incident.
- Suspicious Vehicle at Saxon and Faircrest.
- Crime Prevention around Evergreen and 14 Mile.
- Crime Prevention around Sheridan and Madison.
- Extra Patrol at Beverly Park.
- Traffic Enforcement on Evergreen.
- Crime Prevention on Kinross.
- Crime Prevention around Riverside and Faircrest.

- Open garage investigated on Ronsdale Street.
- Crime Prevention around Embassy and Elwood.
- Animal Complaint at Wilshire and Evergreen.
- 911 Hang Up and Welfare Check on Robinhood.
- Alarm on Bellvine Trail.
- Crime Prevention around East Valley Woods.
- Crime Prevention around Devonshire Street.
- Alarm at Groves High School.
- Road Hazard removed around Riverside and Beaconsfield.
- Beverly Park closed for the night.
- Crime Prevention around Camelot and Sleepy Hollow.
- Crime Prevention around Kinross.
- Suspicious Person at 13 Mile and Southfield.
- Traffic Enforcement at Bellvine Trail and Smallwood.
- Hospice Death at Mission Point.
- Crime Prevention around Kinross.
- Extra Patrol around Kinross.
- Traffic Enforcement at Bellvine Trail and Smallwood.
- Medical on Elizabeth Street.
- Suspicious Persons in Huntley Square Apartments.
- Traffic Enforcement on Evergreen Road.
- Crime Prevention on Kinross Street.
- Traffic Enforcement on 14 Mile Road.
- Road Hazard removed from Greenfield.
- Theft was reported on Southfield Road.
- Suspicious Circumstances at Mission Point.
- Beverly Park closed for the night.
- Crime Prevention at Groves High School.
- Officers stopped a driver for a minor traffic offense at 13 Mile and Southfield. The driver was arrested for Driving without a License and taken into custody without incident.
- Crime Prevention at Evergreen and Wilshire.
- Crime Prevention on Evergreen Road.
- Crime Prevention around Mayfair and Beverly.
- Traffic Enforcement at Saxon and Southfield.
- Assisted Franklin PD with a welfare Check on Telegraph Road.
- Assisted Berkley PD in a search for suspects on foot on Thomas Street.
- Traffic Enforcement at Southfield and 14 Mile.
- Traffic Enforcement on 14 Mile Road.
- Extra Patrol in the Huntley Square Apartments.

- Traffic Enforcement at 13 Mile and Embassy.
- Open garage door investigated on Riverside.
- Crime Prevention on Kinross Street.
- Open garage door investigated on Norchester Street.
- Open garage door investigated on Riverside Street.
- Crime Prevention around Lincolnshire and 13 Mile.
- Crime Prevention around Corsaut and Bellvine Trail.
- Suspicious Persons at Lahser and 13 Mile.
- Open garage door on Crimson Crossing Court.
- Extra Patrol in Beverly Park.
- Radar Detail at 14 Mile and Bellvine Trail.
- Crime Prevention around Kinross Street.
- Extra Patrol on Kinross Street.
- Prisoner Transport for the 46th District Court.
- Traffic Enforcement on Southfield Road.
- Radar Detail on Greenfield Road.
- Traffic Accident at Greenfield and Amherst.
- Larceny was Reported on 14 Mile Road.
- Crime Prevention around Kinross Street.
- Traffic Enforcement at Greenfield and Verona Court.
- Traffic Enforcement at 13 Mile and Lincolnshire.
- Officers stopped a driver for a minor traffic violation at Old Post Street and 14 Mile The driver was arrested for Driving While License Suspended and warrants. The arrest was without incident.
- Crime Prevention at Beverly Park.
- Suspicious Person on Robinhood Street.
- Crime Prevention on Southfield Road.
- Crime Prevention at Groves High School.
- Juvenile Complaint and suspicious persons at Groves High School after hours.
- Crime Prevention around Riverside and Drury Lane.
- Suspicious Persons at Warwick and Chelsea Place.
- Crime Prevention at Saxon and Southfield Road.
- Medical at Mission Point.
- Civil Matter at Mission Point.
- Parking Complaint on Embassy.
- Mental Health Call on Elizabeth.
- Knox Box installed on Woodhaven.
- Medical on Lincolnshire.
- Medical on Huntley.
- Traffic Accident on 13 Mile.
- Radar Detail on 14 Mile.
- Crime Prevention around Nottingham and Robinhood.

- Beverly Park Closed for the night.
- Suspicious Person at Groves High School.
- Assist Citizen on Birwood.
- Medical at Mission Point.
- Suspicious Person at Mission Point.
- Crime Prevention at Queen of Martyrs.
- Crime Prevention around Smallwood and Eastlady.
- Crime Prevention on Kinross.
- Crime Prevention around Edgewood and Kirkshire.
- Traffic Detail at Woodside Athletic Club.
- Medical on Orchard Way.
- Parking Complaint on Evergreen.
- Animal Complaint on Locherbie.
- Animal Complaint on Reedmere.
- Family Trouble on Meadow Lane.
- Extra Patrol requested on Warwick.
- Animal Complaint on 13 Mile.
- Extra Patrol requested on Warwick.
- Medical on Pickwick.
- Animal Complaint on Sheridan.
- Fireworks Complaint on Buckingham.
- Beverly Park closed for the night.
- Crime Prevention around Smallwood and Plumwood.
- Suspicious Persons on Lahser.
- Peace Officer Duties on Madoline.
- Crime Prevention at Groves High School.
- Crime Prevention around Metamora and Foxboro.
- Crime Prevention around Rutland and Elizabeth.
- Crime Prevention around Sheridan and Beverly.
- Crime Prevention on 14 Mile.
- Radar Detail on Lahser.
- Extra Patrol on 13 Mile.
- Crime Prevention around Churchill and Walmer.
- Crime Prevention in the Georgetown Subdivision.
- Crime Prevention at Market Fresh.
- Fire Truck Checks at the station.
- Found Property reported on Bellvine Trail.
- Medical on Dunblaine.
- · Assault reported at Mission Point.
- Fire Training at the station.
- Radar Detail on Beverly.
- Suspicious Person on Greenfield.
- Crime Prevention at Beverly School.
- Beverly Park closed for the night.

- Traffic Enforcement at 13 Mile and Southfield.
- Suspicious Persons on Evergreen.
- Fire Training at the station.
- Crime Prevention around Robinhood and Friar Tuck.
- Alarm on Buckingham.
- Extra Patrol in Beverly Park.
- Crime Prevention around Embassy and Coryell.
- Radar Detail on 14 Mile.
- Larceny reported on Orchard Way.
- Public Relations at the station.
- Suspicious Person on Riverside.
- Suspicious Person at the Corners Shopping Mall.
- Medical on 13 Mile.
- Medical on Buckingham.
- Crossing Guard Detail at Woodside Athletic.
- Medical on Chelton.
- Vehicle Lockout on Beverly.
- Animal Complaint on Southfield.
- Officers picked up a subject on a warrant from Madison Heights PD. The arrest was without incident.
- Fireworks Complaint at Beverly Park.
- Fireworks Complaint on Rivers Edge.
- Beverly Park closed for the night.
- Crime Prevention at Groves High School.
- Radar Detail on Southfield.
- Extra Patrol in Beverly Park.
- Traffic Enforcement at 14 mile and Southfield.
- Traffic enforcement at 14 Mile and Lahser.
- Extra Patrol in Huntley Square Apartments.
- Officers stopped a driver for a minor traffic violation at 13 Mile and Lincolnshire. The driver was arrested for Possession of Narcotics and Driving While License Suspended. The arrest was without incident.
- Fire Alarm on Orchard Place.
- Suspicious Vehicles on Camelot Court.
- Crime Prevention at Beverly Park.
- Solicitor Complaint on Birwood.
- Alarm on Lincolnshire.
- Crime Prevention around Eastlady and Smallwood.
- Crime Prevention around Waltham and Sunset.
- Extra Patrol at Douglas Evans Park.
- Crime Prevention around Embassy and Coryell.
- Traffic Enforcement around Beverly and Verona.

- Assisted Southfield PD with accident at Southfield and 13 Mile.
- Welfare Check on 13 Mile.
- Crime Prevention at Berkshire School.
- Traffic Enforcement at Beverly and Norchester.
- Traffic Enforcement at Auburn and Greenfield.
- Crime Prevention around Arlington and Greenfield.
- Beverly Park closed for the night.
- Traffic Enforcement around Greenfield and Verona.
- Officers stopped a driver for a minor traffic violation at 13 Mile and Greenfield. The driver was arrested for warrants and Driving While License Suspended. The arrest was without incident.
- Suspicious Persons on Lincolnshire.
- Traffic Accident on 14 Mile.
- Medical on Birwood.
- Traffic Enforcement on Southfield.
- Medical on Sheridan.
- Animal Complaint on Saxon.
- Traffic Accident on Evergreen.
- Fraud Reported on Ronsdale.
- Traffic Enforcement on Greenfield.
- Crime Prevention at the Corners Shopping Mall.
- Family Trouble on Southfield.
- Medical on Southfield.
- Parking Complaint on Arlington.
- Medical at Mission Point.
- Traffic Accident at 14 Mile and Southfield.
- Beverly Park closed for the night.
- Crime Prevention around Metamora and Foxboro.
- Traffic Enforcement at 13 Mile and Southfield.
- Crime Prevention on Bellvine and Hampton.
- Crime Prevention around Inglewood and Warwick.
- Beverly Park closed for the night.
- Crime Prevention around Ronsdale and Evans.

Fire and Emergency Medical Services

- 26 EMS Calls.
- 1 Lift Assist.
- 1 Fire Alarm.
- 1 CO Alarm.
- 1 Knox Box Installation.
- 4 Weekly Apparatus Checks.

- Supervise Midnight Platoons 3 and 4.
- Annual SCBA Fit Testing conducted.
- CFIRS Training Records entered.
- Follow up with Corewell Health and Alliance Mobile Health on cardiac arrest response.
- New employee added to Bryx system.
- Oakland County Medical Control Authority quarterly EQIP reporting completed.

Detective Bureau and School Liaison

- Sqt Baller patrol Supervisor on 06/29/2023.
- Court Innovations at 46th District Court.
- Traffic conference at the 46th District Court.
- Swear to for Felony Embezzlement.
- Arraignment for CSC-3rd Degree.
- Arraignment for CSC-4th Degree.
- Pediatric Airways EMS training.
- Ladders fire training.
- Cazan completed DOD checks.
- Evidence taken to OC Forensic Lab.
- Fraud investigation/surveillance in Farmington Hills.
- Attended court for at 46th District Court-Retail fraud.
- Assist Troy/Detroit PD in search for Assault/Homicide suspect.
- Det. Balagna responded to medicals/police runs.
- Fingerprint walk in for subject ID/fraudulent name case.

SCAM ALERT

The Michigan Department of Health and Human Services is aware of an instance in which a scammer is spoofing the phone number to an MDHHS office to try to sell people health insurance coverage. There was a report of a call that was spoofing the phone number of the MDHHS Gratiot/7 Mile Road office in Wayne County.

To seem more official, scammers often use a process known as "spoofing" - when a call appears to be coming from a legitimate government phone number. The caller may also sound professional and be very persuasive.

Anyone who receives a phone call they suspect to be a scam should hang up the phone. No one should give out personal information to an unsolicited caller. Those who wish to make a report about potential scams, price-gouging and any other violation of the Michigan Consumer Protection Act can do so with the Attorney General's Consumer Protection team by filing a complaint online or by calling 877-765-8388.

Low Income Households Water Assistance Program

Program Overview from the Mi.Gov

The Low-Income Household Water Assistance Program (LIHWAP) is a temporary emergency program to help low-income households pay overdue water and wastewater bills. Michigan received emergency funding from Congress to administer this program. This program is available to low-income homeowners or renters.

Funding is administered through MDHHS to Community Action Agencies (CAAs) statewide until September 30, 2023, unless depleted prior to that date.

Allowable Services

Direct past due water bill assistance for household accounts in arrears or disconnect status, including reconnection fees when services have been disconnected.

Eligibility

Qualified water bill account holders must:

- Be a residential account.
- Be in arrears or disconnect status.
- Be under 150% Federal Poverty Level and/or actively receiving Family Independence Program/Temporary Assistance for Needy Families (FIP/TANF), Food Assistance Program/Supplemental Nutrition Assistance Program (FAP/SNAP), State Emergency Relief (SER), Social Security Supplemental Income (SSI).

Household/Family Size	150% (Monthly)
1	\$1,610
2	\$2,178
3	\$2,745
4	\$3,313
5	\$3,880
6	\$4,448
7	\$5,015
8	\$5,582

Provider Participation

To be eligible for payment, providers must complete a LIHWAP Participation Agreement before receiving payments on behalf of eligible customers. The agreement is valid for the duration of the program. A LIHWAP payment shall guarantee service for at least 90 days after receipt of payment. Participation is voluntary for water and wastewater providers. CAAs will work with water and wastewater providers to implement the program and engage in outreach to residents.

How to Apply

Please contact your local CAA to apply for assistance.

Need Additional Assistance?

- Go to MI Bridges (michigan.gov) to apply for benefits and find community resources.
- For assistance with rent and utility bills go to MSHDA -COVID Emergency Rental Assistance (CERA) (michigan.gov)

Additional Information

LIHWAP Final State Plan



www.therouge.org

650 Church Street Suite 209 Plymouth, MI 48170 734-927-4904

Rouge River Benthic Monitoring Program Spring 2023 Report

This report covers benthic macroinvertebrate monitoring at 41 sites on Rouge River tributaries and branches in the spring of 2023. Most sites were sampled during the Spring Bug Hunt on April 15, 2023 where 84 attendees sampled 27 sites in 14 teams. Wayne County staff sampled six additional sites, FOTR sampled additional sites and Sue Thompson sampled six additional sites. Team Leader

training was cancelled due to extremely high water and could not be rescheduled. A Bug Identification Night was held for Team Leaders on May 2 and 13 people attended. FOTR staff identified the rest of the specimens with assistance from Sue Thompson and dragonfly identification with assistance from Darrin O'Brien and Julie Craves.

FRIENDS OF THE ROUGE BENTHIC MONITORING **PROGRAM**

benthic monitoring program was started in 2001 to involve a large number of volunteers in monitoring the health of the watershed by sampling the creeks of the Rouge River. The types and number of benthic macroinvertebrates found can be used to assess water quality. Each team of volunteers samples two sites under the direction of a trained team leader. Samples of each organism are collected and field identifications are verified in the lab.

Water Quality Rating

Starting in Fall 2021, Michigan Clean Water Corps, the statewide organization that provides the protocol for monitoring groups in the state, replaced SQI (see box above) with Water Quality Rating (WQR). The new WQR rates each Family based on the Hilsenhoff Sensitivity Index. The number of individuals found for each family is then multiplied by the family's sensitivity rating, then divided by the total number of individual organisms found. Leaders strive to collect at least 100 organisms. If they collect under 60, the score is automatically 7, if under 30, it is automatically 10. Unlike SQI, the lower the WQR, the higher quality the rating.

00.0-3.50 = EXCELLENT

3.51-4.50 = VERY GOOD

4.51-5.50 = GOOD

5.51-6.50 = FAIR

6-51-7.50 = FAIRLY POOR

7.51-8.50 = POOR

9.51-10.0 = VERY POOR

Summary

Stream Quality Index (SQI) averaged 30 or FAIR and the Water Quality Index (WQR) averaged 5.93 FAIR (map p. 7, Table 3 p. 9, and graph below). Taxa averaged 13 Families per site, EPT 2, and Chloride 201 (Table 3). Compared to average, ten sites were above a standard deviation of the mean SQI and seven were below.

To compare trends over time, we analyzed the trends in SOIs. When all of the sites were compared, there was a small but significant upward trend in SQIs (see graph below).

Stream Quality Index, Taxa, EPT

Each site is given a Stream Quality Index (SQI) which is determined by weighting each type and number of organisms found by their sensitivity ratings. A higher proportion of sensitive organisms such as mayflies and caddisflies results in a higher score. A number of different organisms also results in a high score. The SQI is then given a rating:

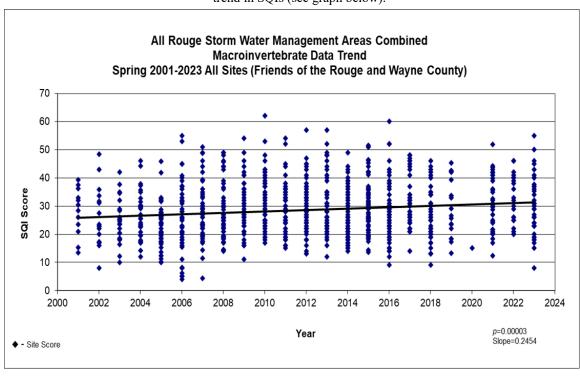
>48 = EXCELLENT 34-48 = GOOD

19-33 = FAIR

<19 = POOR

Number of taxa represents the number of different families of organisms. A higher number of taxa indicate a healthier site.

EPT refers to the number of mayfly, caddisfly and stonefly families found; these three orders contain some of the most sensitive organisms.



Treated separately or together, the Middle 1 and the Middle 3 subwatersheds also had significant positive trends (Table 1, graphs p. 12-15). No other subwatershed showed significant trends.

Table 1 - FOTR and WC Spring Bug Hunt Trend Summary 2001-2023							
Branch	slope	p-value	True trend	Subwatershed average score	Water Quality Rating		
Main 1-2	0.1756	0.0779	no trend	27	Fair		
Main3-4*	-0.1351	0.7504	no trend	25	Fair		
Upper	-0.0542	0.6070	no trend	24	Fair		
Johnson Creek	0.1475	0.2771	no trend	39	Good		
Middle 1	0.3572	0.0163	yes, positive	30	Fair		
Middle 3	0.4600	0.0218	yes, positive	20	Fair		
Lower 1	0.1277	0.2921	no trend	31	Fair		
Lower 2	-0.1708	0.3521	no trend	26	Fair		
Middle 1 and Middle 3 combined	0.4421	0.0007	yes, positive	27	Fair		
*no sites sampled in spring 2023 in this subarea							

In addition to the trend analysis by subwatershed, a site-by-site analysis of all the sites was done (Table 2). The majority of sites had no trend. Five sites had significant trends and all were positive.

Table 2 - Spring Bug Hunt Data Trend 2001-2023 by site							
Site	slope	<i>p</i> - value	Statistically significant trend	Site average score	Water Quality Rating		
Main5	0.7662	0.0129	yes, positive	28	Fair		
Bish2	0.7239	0.0397	yes, positive	23	Fair		
Nton	0.6263	0.0052	yes, positive	21	Fair		
Ton2	0.7134	0.0241	yes, positive	22	Fair		
Fel2	0.5799	0.0202	yes, positive	29	Fair		

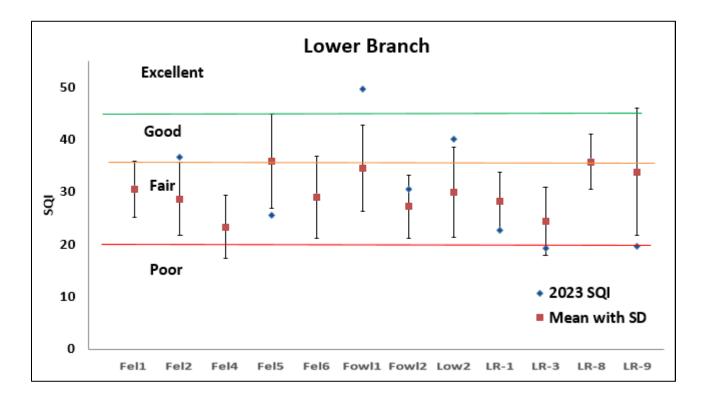
Chloride (Road Salt)

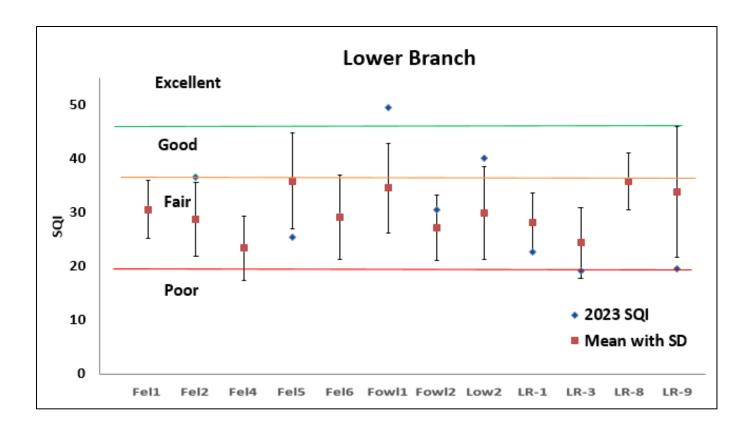
Teams tested each site for chloride using Hach test strips provided by the Izaak Walton League's Salt Watch Program (Table 3, Map p. 10). High levels of salt in streams is detrimental to aquatic life. The state of Michigan's chloride water quality values for surface waters (to protect aquatic life) are 320 mg/L (ppm) to protect against acute (short term) impacts, and 150 mg/L (ppm) to protect for chronic (long term) impacts. While the headwaters of the Lower and Middle branches had low levels of chloride, the Middle branch's Tonquish Creek and Bishop Creek had levels considered toxic (acute), above 320 ppm. In the Upper and Main, all but two upstream sites had elevated levels and Pebble Creek, Bell Creek and Evans Creek all had levels above 320 or acute.

Lower Branch

Twelve sites were sampled on the Lower since Canton Township began sponsoring sites (Table 3, p. 9, map p. 9-10). One site had an EXCELLENT SQI, three were GOOD and eight were FAIR, averaging out to 30 or FAIR. Four sites had GOOD WQRs, six were FAIR and two FAIRLY POOR, averaging 5.87 or FAIR. The number of taxa averaged 13 and EPT 2. In comparison to average, three sites: Fel2, Fowl1 and Low2 were all above a standard deviation for the SQI and two sites (Fel5 and LR-9) were below. One site had a positive trend when treated individually (Table 2). Overall the Lower1 and Lower2 subwatersheds had no significant trends (Table 1)

Road salt or chloride had the lowest average in the Lower branch as compared to the other three branches. It averaged 86 ppm, below any threshold for impairment. Two sites were above – LR-1 and LR-3, the furthest downstream sites.





Main Branch

Eight sites on the Main Branch were sampled, sponsored by Beverly Hills, Southfield and Troy. Four sites had GOOD SQIs, three were FAIR and one POOR, averaging 33 or FAIR. Two sites had GOOD WQRs, four were FAIR and two were FAIRLY GOOD, averaging 6.02 or FAIR. The number of taxa averaged 13 and EPT 2. In comparison to averages for the sites, three sites were above a standard deviation and the rest did not deviate from the average. One site (Main5) had a positive trend when treated individually (Table 2). There was no significant trend for the Main Branch.

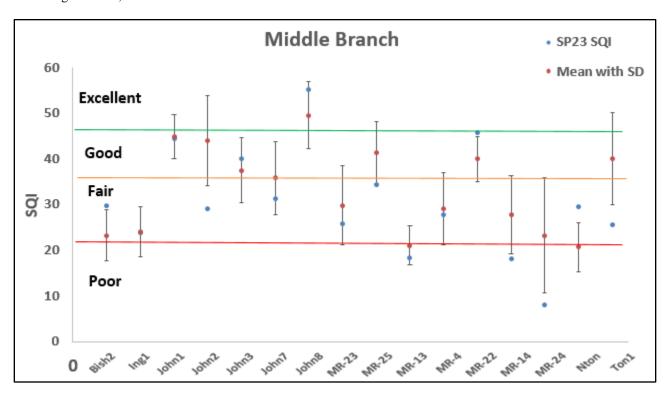
Road salt or chloride averaged 310 ppm, at the level that causes chronic problems for aquatic life. Only the two upstream sites (Sprag and Main1) were low enough to have no effect. Evans Creek in Southfield had a dangerously high level at 637 ppm.

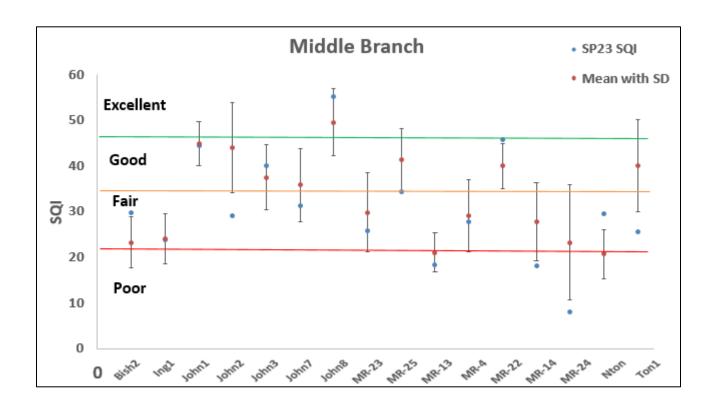


Middle Branch

Sixteen sites were sampled on the Middle branch, sponsored by Novi, Northville Township, Plymouth, Plymouth Township, and Washtenaw County. One site had an EXCELLENT SQI, four were GOOD, eight were FAIR and three POOR, averaging 30 or FAIR. Five sites had GOOD WQRs, seven were FAIR and four FAIRLY POOR, averaging 5.93 or FAIR. The number of taxa averaged 15 and EPT 3. In comparison to averages for the sites, three sites were above a standard deviation for the site (Bish2, MR-22, Nton) and four were below (John2, MR-14, MR-24, Ton1). One Bishop Creek site and two Tonquish Creek sites had positive trends when considered separately (Table 2). The Middle branch had a positive trend for the Middle 1 and Middle 3 combined as well as separately.

Road salt or chloride averaged 196 ppm, at the level that causes chronic problems for aquatic life. Three sites were in the acute range – Bish2, Nton and MR-24.

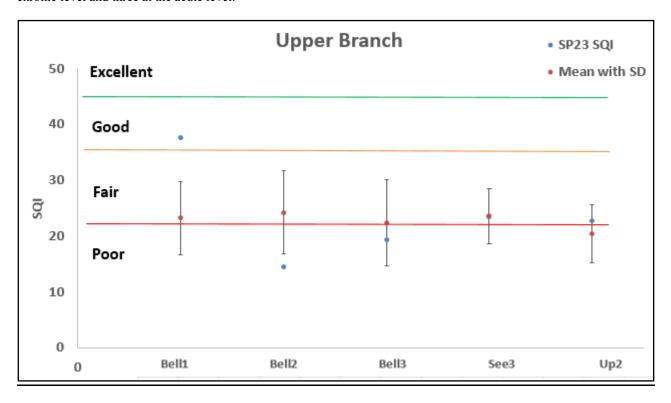


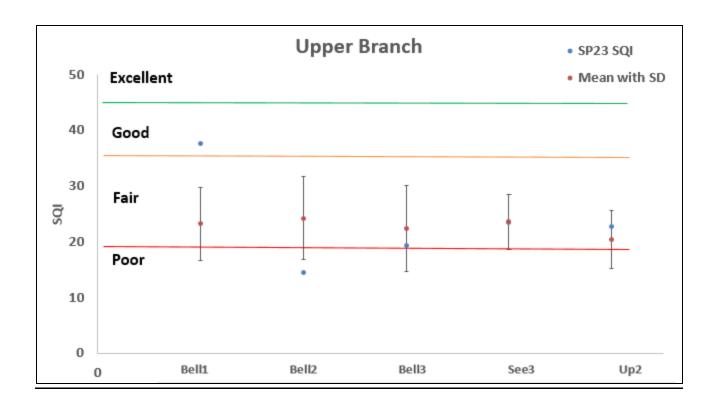


Upper Branch

Five Upper branch sites were sampled this spring, sponsored by Livonia and Farmington. One site had a GOOD SQI, three were FAIR and one was POOR, averaging a low FAIR ar 24. Two sites had GOOD WQRs, one was FAIR and two were FAIRLY POOR, averaging 5.89 or FAIR. The number of taxa averaged 10 and EPT 1. In comparison to past years, SQIs were above a standard deviation for Bell1 and below for Bell2. The Upper did not have any significant trend.

Road salt or chloride averaged 320 ppm, at the level that causes acute problems for aquatic life. Two sites were at the chronic level and three at the acute level.





Dragonfly Diversity



By Eric Haley - Flickr: Mocha Emerald female, Pulaski Co, 6-26-10, CC BY 2.0, https://commons.wikimedia.org/w/in dex.php?curid=17375671

We were surprised to find some very large dragonfly nymphs this year. Since we regularly preserve specimens, we were able to gather more information about the dragonflies. We sent some specimens to our local dragonfly expert and adjunct curator of

Odonata at MSU, Darrin O'Brien. Darrin and his wife, Julie Craves, have been identifying Odonates(dragonflies and damselflies) for many years. In 2021, they identified a Hine's emerald dragonfly, a federally endangered species, in Oceana County and Julie just published a paper on it.

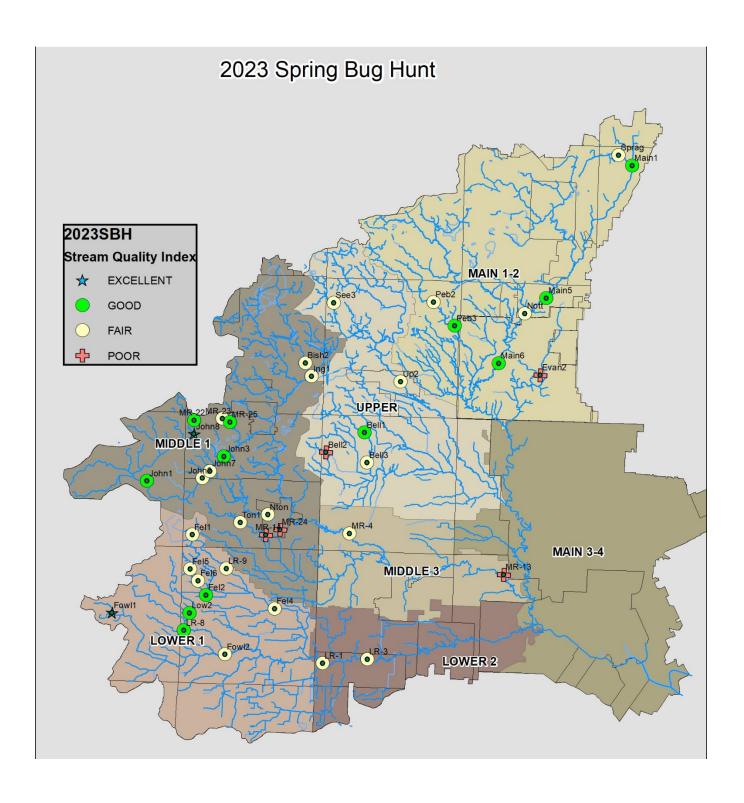
Darrin identified a mocha emerald (Somatochlora

linearis) and an arrowhead spiketail (Cordulegaster obliqua). While neither of these species are listed (endangered or threatened), two of them are quite rare for Wayne County. Thank you to Darrin for

examining our specimens for rare species. Photos of what the adults look are shown here.

By Judy Gallagher https://www.flickr. com/photos/52450 054@N04/274425 22210/, CC BY 2.0, https://commons.w ikimedia.org/w/ind ex.php?curid=5461 8877





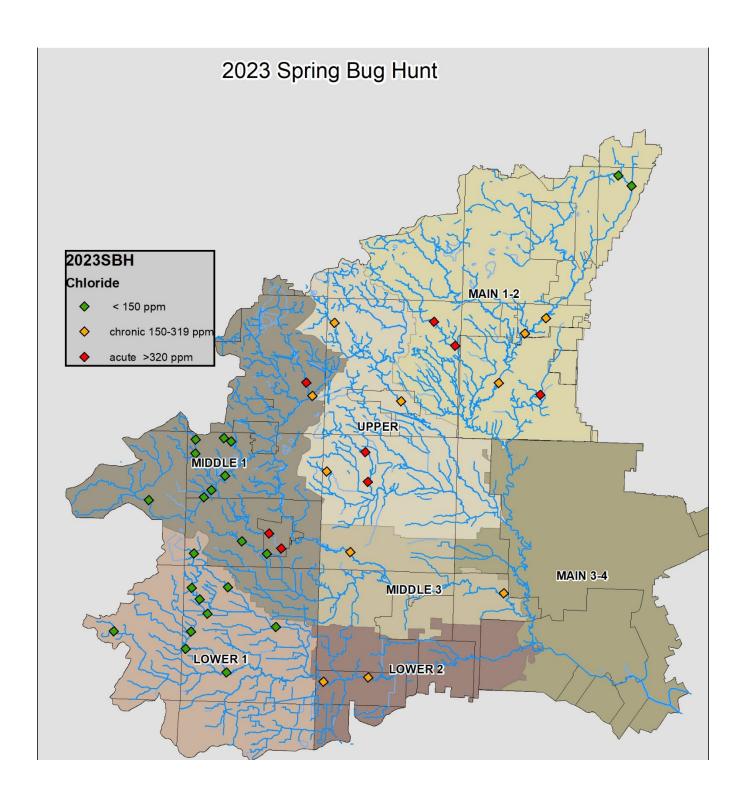


			Table 3: Samp	oling Sites	;					
			Lower Br	anch	ı	,				
Stream Name	FIELDID	Site Description	WQR Rating	WQR	SQI	SQI Rating	Таха	EPT	Chloride	Chloride Rating
Fellows Creek	Fel1	Top of Hill Ct	FAIR	5.61	31	FAIR	16	2	50	ОК
Fellows Creek	Fel5	Warren Ridge	GOOD	5.43	26	FAIR	9	1	68	ОК
Fellows Creek	Fel6	Hanford	GOOD	5.45	29	FAIR	13	2	85	ОК
Fellows Creek	Fel2	Vintage Valley	FAIR	5.99	37	GOOD	15	2	70	ОК
Fellows Creek	LR-9	Fellows Beck Warren	FAIRLY POOR	7.00	20	FAIR	9	0	127	ОК
Fellows Creek	Fel4	Flodin Pk	FAIR	6.17	23	FAIR	12	1	131	ОК
Fowler Creek	Fowl1	Prospect	GOOD	4.58	50	EXCELLENT	17	5	30	OK
Fowler Creek	Fowl2	Fowler Beck	FAIR	6.07	31	FAIR	15	2	44	OK
Lower Rouge	Low2	Cherry Hill	FAIRLY POOR	6.51	40	GOOD	17	2	44	OK
Lower Rouge	LR-8	Ridge Proctor	GOOD	5.37	36	GOOD	13	2	50	OK
Lower Rouge	LR-1	Commerce Ct	FAIR	5.99	23	FAIR	9	2	157	chronic
Lower Rouge	LR-3	Goudy Park	FAIR	6.30	19	FAIR	8	2	172	chronic
Average FAIR 5.87 30 FAIR 13 2 86 OK										ОК
	1	1	Main Bra	anch	ı	I				Chi
Stream Name	FIELDID	Site Description	WQR Rating	WQR	sQI	SQI Rating	Таха	EPT	Chloride	Chloride Rating
Evans Creek	Evan2	LTU	FAIR	5.76	17	POOR	9	1	637	acute
Nottingham Creek	Nott	Country Day	FAIRLY POOR	6.99	27	FAIR	10	1	230	chronic
Pebble Creek	Peb2	Pebble 13 Mile	FAIR	6.23	31	FAIR	13	1	479	acute
Pebble Creek	Peb3	Pebble d/s Dam	GOOD	5.19	35	GOOD	12	2	479	acute
Sprague Creek	Sprag	Main Lloyd Stage	GOOD	5.10	32	FAIR	14	3	95	OK
Main Rouge	Main1	FF Pk	FAIRLY POOR	6.55	37	GOOD	14	3	95	OK
Main Rouge	Main5	Douglas Evans	FAIR	6.23	43	GOOD	17	1	230	chronic
Main Rouge	Main6	Sfld Civic Ctr	FAIR	6.14	41	GOOD	18	3	238	chronic
		Average	FAIR	6.02	33	FAIR	13	2	310	chronic
	1	1	Middle Bra	nch SQI	I	ı			1	Chloride
Stream Name	FIELDID	Site Description	WQR Rating	WQR	SQI	SQI Rating	Таха	EPT	Chloride	Rating
Bishop Creek	Bish2	Bishop Scarborough	FAIR	5.62	30	FAIR	14	1	631	acute
Ingersoll Creek	Ing1	Brookfarm Park	FAIR	5.81	24	FAIR	15	0	290	chronic
Johnson Creek	John1	5M Salem	FAIR	5.77	45	GOOD	18	5	50	OK
Johnson Creek	John2	5M NV	GOOD	5.28	29	FAIR	23	7	62	OK
Johnson Creek	John7	Arcadia	FAIR	6.09	31	FAIR	14	5	66	OK
Johnson Creek	John3	6M NV	FAIR	5.75	40	GOOD	18	4	85	OK
Johnson Creek	MR-22	Mayhurycouth								
1		Maybury south	GOOD	5.24	46	GOOD	17	4	37	OK
Johnson Creek	MR-23	Maybury north	FAIR	5.60	26	FAIR	13	2	85	ОК
Johnson Creek	MR-23 MR-25	Maybury north Maybury East	FAIR GOOD	5.60 5.18	26 34	FAIR GOOD	13 19	2	85 95	OK OK
Johnson Creek Johnson Creek	MR-23 MR-25 John8	Maybury north Maybury East Maybury Angell	FAIR GOOD GOOD	5.60 5.18 5.23	26 34 55	FAIR GOOD EXCELLENT	13 19 25	2 3 7	85 95 85	OK OK
Johnson Creek Johnson Creek Tonquish Creek	MR-23 MR-25 John8 Ton1	Maybury north Maybury East Maybury Angell Plym Twp Pk	FAIR GOOD GOOD FAIRLY POOR	5.60 5.18 5.23 7.00	26 34 55 26	FAIR GOOD EXCELLENT FAIR	13 19 25 12	2 3 7 3	85 95 85 130	OK OK OK
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek	MR-23 MR-25 John8 Ton1 Nton	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR	5.60 5.18 5.23 7.00 7.00	26 34 55 26 30	FAIR GOOD EXCELLENT FAIR FAIR	13 19 25 12 11	2 3 7 3 2	85 95 85 130 448	OK OK OK OK acute
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek	MR-23 MR-25 John8 Ton1 Nton MR-14	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem	FAIR GOOD GOOD FAIRLY POOR FAIRLY POR FAIR	5.60 5.18 5.23 7.00 7.00 6.37	26 34 55 26 30 18	FAIR GOOD EXCELLENT FAIR FAIR POOR	13 19 25 12 11 9	2 3 7 3 2 1	85 95 85 130 448 143	OK OK OK OK OK OK acute
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIR FAIRLY POOR	5.60 5.18 5.23 7.00 7.00 6.37 7.00	26 34 55 26 30 18 8	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR	13 19 25 12 11 9	2 3 7 3 2 1	85 95 85 130 448 143 479	OK OK OK OK acute OK acute
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-4	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIR FAIRLY POOR FAIRLY POOR	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65	26 34 55 26 30 18 8	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR	13 19 25 12 11 9 5	2 3 7 3 2 1 0	85 95 85 130 448 143 479 157	OK OK OK OK acute OK acute chronic
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34	26 34 55 26 30 18 8 28	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR POOR	13 19 25 12 11 9 5 11	2 3 7 3 2 1 0 2	85 95 85 130 448 143 479 157 297	OK OK OK OK OK acute OK acute chronic
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-4	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93	26 34 55 26 30 18 8	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR	13 19 25 12 11 9 5	2 3 7 3 2 1 0	85 95 85 130 448 143 479 157	OK OK OK OK acute OK acute chronic
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge Middle Rouge	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-4	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale Average	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR Upper Br	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93 anch	26 34 55 26 30 18 8 28 18	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR POOR FAIR	13 19 25 12 11 9 5 11 9	2 3 7 3 2 1 0 2 1 3	85 95 85 130 448 143 479 157 297 196	OK OK OK OK acute OK acute chronic chronic
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge Middle Rouge Stream Name	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-4 MR-13	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale Average	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR Upper Br	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93 anch	26 34 55 26 30 18 8 28 18 30	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR POOR FAIR SQI Rating	13 19 25 12 11 9 5 11 9	2 3 7 3 2 1 0 2 1 3	85 95 85 130 448 143 479 157 297 196	OK OK OK OK acute OK acute chronic chronic
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge Middle Rouge Stream Name Bell Branch	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-3 MR-13 FIELDID Bell1	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale Average Site Description Bicentennial Park	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR Upper Br WQR Rating FAIR	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93 anch WQR 5.82	26 34 55 26 30 18 8 28 18 30	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR POOR FAIR	13 19 25 12 11 9 5 11 9 15 Taxa 11	2 3 7 3 2 1 0 2 1 3	85 95 85 130 448 143 479 157 297 196	OK OK OK OK acute OK acute chronic chronic Chloride Rating acute
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge Middle Rouge Stream Name Bell Branch Bell Branch	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-3 MR-13 FIELDID Bell1 Bell2	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale Average Site Description Bicentennial Park Schoolcraft College	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR Upper Br WQR Rating FAIRLY POOR	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93 anch WQR 5.82 7.01	26 34 55 26 30 18 8 28 18 30 SQI 38 15	FAIR GOOD EXCELLENT FAIR FAIR POOR POOR FAIR POOR FAIR SQI Rating GOOD	13 19 25 12 11 9 5 11 9 15 Taxa 11 8	2 3 7 3 2 1 0 2 1 3 EPT 1 0	85 95 85 130 448 143 479 157 297 196 Chloride 365 257	OK OK OK OK acute OK acute chronic chronic Chloride Rating acute chronic
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge Middle Rouge Stream Name Bell Branch Bell Branch	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-3 MR-13 FIELDID Bell1 Bell2 Bell3	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale Average Site Description Bicentennial Park Schoolcraft College Livonia 6 Mile	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR Upper Br WQR Rating FAIRLY POOR FAIR FAIRLY POOR	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93 anch WQR 5.82 7.01 6.81	26 34 55 26 30 18 8 28 18 30 SQI 38 15	FAIR GOOD EXCELLENT FAIR POOR POOR FAIR POOR FAIR POOR FAIR POOR FAIR SQI Rating GOOD POOR	13 19 25 12 11 9 5 11 9 15 Taxa 11 8	2 3 7 3 2 1 0 2 1 3 EPT 1 0 1	85 95 85 130 448 143 479 157 297 196 Chloride 365 257 341	OK OK OK OK acute OK acute chronic chronic Chloride Rating acute chronic acute
Johnson Creek Johnson Creek Tonquish Creek Tonquish Creek Tonquish Creek Middle Rouge Middle Rouge Stream Name Bell Branch Bell Branch	MR-23 MR-25 John8 Ton1 Nton MR-14 MR-24 MR-3 MR-13 FIELDID Bell1 Bell2	Maybury north Maybury East Maybury Angell Plym Twp Pk S Evergreen St Smith Elem Lion's Pk Levan Knoll Warrendale Average Site Description Bicentennial Park Schoolcraft College	FAIR GOOD GOOD FAIRLY POOR FAIRLY POOR FAIRLY POOR FAIRLY POOR GOOD FAIR Upper Br WQR Rating FAIRLY POOR	5.60 5.18 5.23 7.00 7.00 6.37 7.00 6.65 5.34 5.93 anch WQR 5.82 7.01	26 34 55 26 30 18 8 28 18 30 SQI 38 15	FAIR GOOD EXCELLENT FAIR POOR POOR FAIR POOR FAIR SQI Rating GOOD POOR FAIR	13 19 25 12 11 9 5 11 9 15 Taxa 11 8	2 3 7 3 2 1 0 2 1 3 EPT 1 0	85 95 85 130 448 143 479 157 297 196 Chloride 365 257	OK OK OK OK acute OK acute chronic chronic Chloride Rating acute chronic

Thank you to all the **volunteers**, **Wayne County** and **Sue Thompson** for sampling additional sites, identifying difficult specimens and doing the trend analysis, and **Deirdre Devlin** and **Schoolcraft College** students for sampling one site.

This program is supported by the Erb Family Foundation, EGLE, Washtenaw County, the City of Southfield, the City of Troy, the Village of Beverly Hills, Northville Township, the City of Plymouth, Plymouth Township, the City of Novi, the City of Livonia, Canton Township and the City of Farmington.

Fall Bug Hunt Oct. 14, 2023 9 am-4pm

Sign up online today (deadline Sept. 29, 2023 at www.therouge.org)

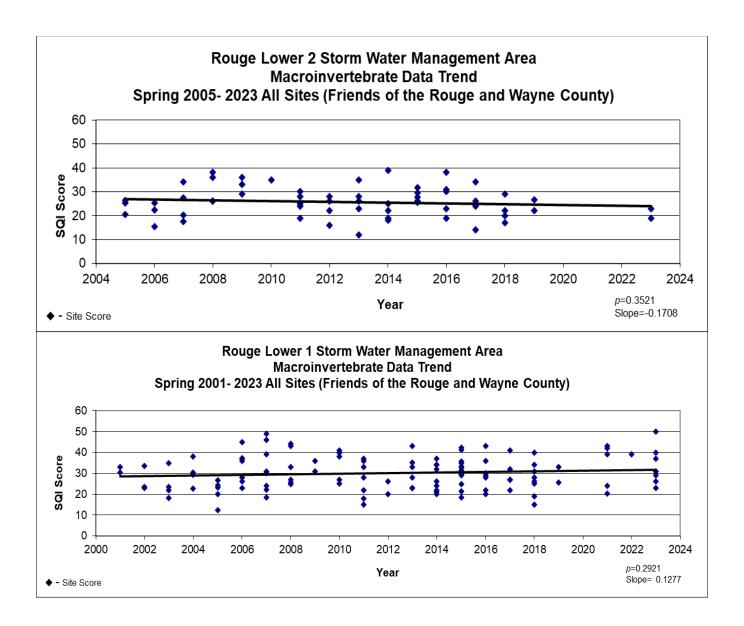
This fall, we made the decision to return to a central gathering to start the Bug Hunts like we did prior to Covid. Rather than meeting out in the field, volunteers will come to the Plymouth Cultural Center, meet their team, enjoy refreshments and an introduction to the hunt, and head out from there. Holding it this way means people can meet all of the rest of the volunteers and it makes it easier for us to make adjustments so that each team has enough volunteers. For those who would rather meet in the field, that can still be arranged.

Team Leader Training – Sat. Sept. 30, 2023 9am-3pm (must have participated in a previous event)

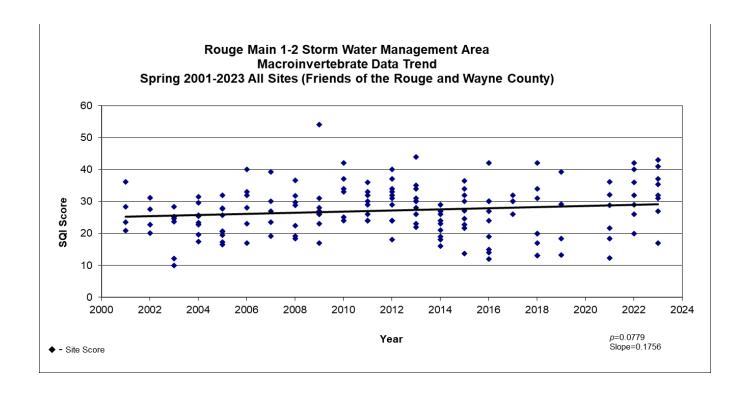
We are always in need of people willing to train and act as Team Teaders for Bug Hunts and Stonefly Searches. If you have attended an event before and would like to train to become a team leader, please sign up for the fall training.

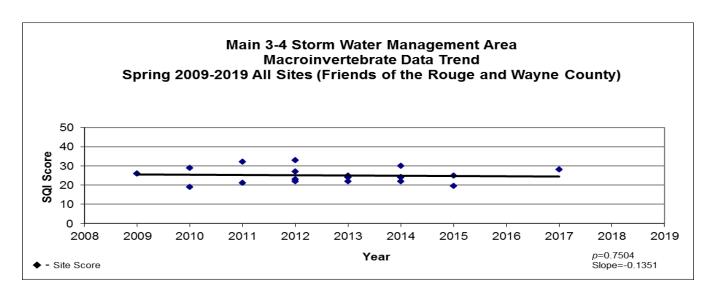
Trend Graphs

Lower Branch

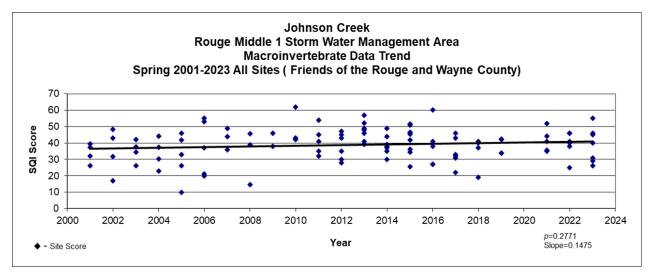


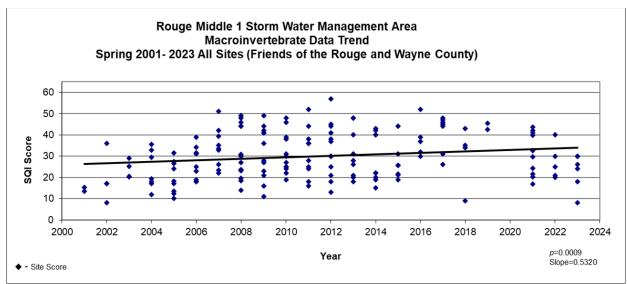
Main Branch

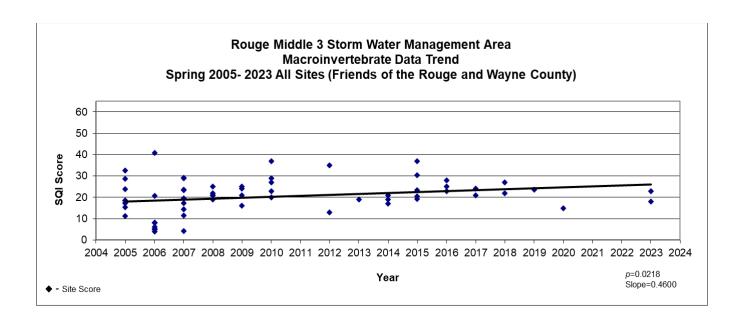




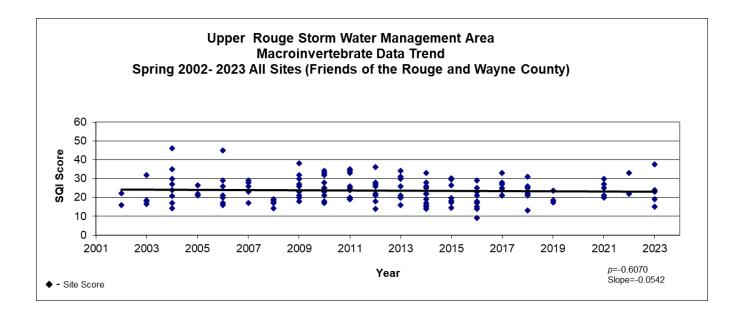
Middle Branch







Upper Branch





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FOR IMMEDIATE RELEASE: July 13, 2023

Contact: Craig Bryson, Public Information Officer, (248) 645-2000, ext. 2202 (e-mail: cbryson@rcoc.org)

Visit RCOC online at www.rcocweb.org

RCOC SEEKING PARTNERS TO HELP BEAUTIFY COUNTY; THE NEXT OPPORTUNITY FOR ADOPT-A-ROAD CLEAN-UP IS JULY 15-23

Beverly Hills, MI — Tired of noticing too much roadside litter? If so, the Road Commission for Oakland County (RCOC) has the perfect opportunity for you: There are many Oakland County roads still available as part of the Adopt-A-Road program.

"Adopt-a-Road is a great opportunity for the public to help clean up our environment and beautify
Oakland County communities," RCOC Chair Andrea LaLonde stated. "The summer is a great time to clean-up
roadsides because the weather is typically a little more cooperative for our tremendous partners in this effort."

Volunteer groups that adopt a road segment are asked to pick up litter along the road during two of the three available clean-up periods each year (spring, summer and fall). The spring 2023 clean-up period was April 22-April 30, leaving July 15-23 and Sept. 23-Oct. 1 as the two remaining periods.

Any group interested in adopting a county road section should call the RCOC Permits Division at (248) 858-4891 or send an email to: adoptaroad@rcoc.org. Anyone interested will receive training, orange safety vests and garbage bags. If requested, RCOC will also provide masks for volunteers.

Additionally, RCOC will erect Adopt-A-Road signs at both ends of the designated road sections recognizing the volunteer groups responsible for the sections. Road segments are approved by the RCOC Board of Road Commissioners.

ADOPT-A-ROAD SUMMER CLEAN-UP / 2 OF 2

Participating groups are reminded to call the RCOC Permits Division to arrange pick-up of litter bags after the clean-up. Additionally, RCOC relies on groups to call and verify that the contact information is current. Groups needing additional garbage bags or orange vests can also call the Permits Division.

Motorists can help augment the effort by slowing down when volunteers are picking up trash along a road and by joining the RCOC in reminding others not to litter.

Approximately 379 miles of RCOC roadways have been adopted by 362 groups and organizations. For more information about the Adopt-A-Road program, visit: http://www.rcocweb.org/218/Adopt-A-Road.



July 6, 2023

Lisa Felice

Executive Secretary
Michigan Public Service Commission
7109 W. Saginaw Hwy.
Lansing, Michigan 48917

Re: DIRECTV, LLC (DIRECTV) Annual Video Report

DIRECTV, LLC ("DIRECTV") hereby submits its Annual Video Report to the Michigan Public Service Commission and franchising entities under Michigan's Uniform Video Services Local Franchise Act (2006 Public Act 480, as amended, or "Video Act"). A copy of the report is being provided to the Clerk in each of the Michigan communities where DIRECTV has a local franchise agreement for U-verse video service. These are the same communities previously served by Michigan Bell Telephone Company ("AT&T Michigan").

We respectfully request the Commission to accept this report. Questions regarding this report can be directed to me as follows:

DIRECTV Legal/External Affairs 2260 E. Imperial Hwy. El Segundo, CA 90245

e-mail: scott.alexander@directv.com

telephone: (214) 202-3185

Sincerely,

Scott J. Alexander

Senior Director – External Affairs

Enclosure

cc: Ryan McAnany - MPSC



July 6, 2023

DIRECTV, LLC Annual Video Report for U-verse Video Service in Michigan

DIRECTV, LLC ("DIRECTV") submits this Annual Video Report to the Michigan Public Service Commission ("MPSC" or "Commission") and franchising entities in the State of Michigan as required by Michigan's Uniform Video Services Local Franchise Act (2006 Public Act 480, as amended or "Video Act").

On or about August 11, 2021, each of the 341 municipalities served by Michigan Bell Telephone Company ("AT&T Michigan") were notified that their Uniform Video Local Franchise Agreement ("Agreement") was transferred to DIRECTV and that AT&T retains a majority economic interest in DIRECTV, with TPG Capital holding a minority economic interest. DIRECTV is a separate, affiliate company and operates independently of AT&T. As required by the transfer process established by the Video Act, each local entity was provided with an Attachment 2 form to their Agreement.

DIRECTV will continue to meet the terms of those Agreements and of the Video Act, as it relates to the continued provision of the U-verse IP-enabled video service. As required under Sec. 9 (1) of the Video Act, DIRECTV does not deny access to service to any group of potential residential subscribers because of the race or income of the residents in the local area in which the group resides. Existing customers can continue to enjoy the same high-quality U-verse video service without the need for any additional action on their part.

U-verse TV includes:

- Access to live video programming and on-demand and interactive content
- Ability to access more than 242 National HD channels
- Ability to record up to 4 shows at once with Total Home DVR
- Ability to view programs via a subscriber's smartphone or tablet
- Public, Educational, and Government (PEG) channels for communities who are providing or request to provide PEG programming
- Customer service via call centers and 24/7 online
- Online customer service and technical support is available at https://www.att.com/support/topic/u-verse-tv/



VETERANS FOOD DRIVE

Cost: Free | Registration Required

July 20, 2023 | 9 a.m. - Noon

Lyon Oaks County Park | 52251 Pontiac Trail, Wixom

Conference Center Parking Lot Register at: tinyurl.com/yc554rx7

August 17, 2023 | 9 a.m. - Noon

Independence Oaks County Park | 9501 Sashabaw Road, Clarkston

Pine Grove Picnic Shelter

Register at: tinyurl.com/3ea4878t

Oakland County Veteran Services along with Forgotten Harvest and Oakland County Parks are hosting two Veterans food drives this summer. Register today and join us to pick up free food and learn about what Oakland County Parks has to offer Oakland County Veterans and their families. Veterans will also have the opportunity to sign up to be mailed a free Oakland County Parks vehicle permit (expires Dec. 31, 2029), as well as obtain a Military Appreciation Voucher. This voucher can be used for one campground stay, waterpark entry or ORV park entry.

Questions? Contact: Tyrone Jordan <u>JordanT@oakgov.com</u> | (248) 285-8016







