

Gregg
Miller
Nash
Suma
Wiley

CLINTON RIVER SPILLWAY
INTER-COUNTY DRAINAGE BOARD
NOVEMBER 18, 2020
10:00 A.M.
AGENDA

NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE

Call in Number: 1-408-418-9388
Access Code: 173 265 0035

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda	
3. Approval of Minutes of meeting of June 23, 2020	3
4. Public Participation	
5. Project Update – Jeff Bednar/Tom Stockel	6
6. Property Sale Update – Karen Czernel	
7. 2021 Meeting Schedule – Brian Baker	15
8. Lawn Maintenance Contract Renewal – Stephen Downing	16
Motion: To approve a contract amendment to extend the Marino's Landscaping contract for the 2021, 2022, and 2023 seasons based on 2020 rates for a total cost of \$16,380 (\$5,460 annually).	
9. Consideration for approval of invoices (see attached)	19
10. Financial Update – Bruce Manning	20
11. Old Business	
12. New Business	
13. Adjourn	

CLINTON RIVER SPILLWAY

LAPEER, MACOMB, OAKLAND, & ST CLAIR COUNTIES



Legend

- Open Channel
- Ditch
- Pond



Drain Length (Feet/Miles):
11,281.34 / 2.14



A meeting of the Inter-County Drainage Board for the **CLINTON RIVER SPILLWAY DRAIN** was held via telephone conference per the State of Michigan Executive Order due to the COVID-19 pandemic, on June 23, 2020.

PRESENT: Michael Gregg, Chairman
Michigan Department of Agriculture & Rural Development

Candice Miller, Secretary
Macomb County Public Works Commissioner

Jim Nash, Member
Oakland County Water Resources Commissioner

Joe Suma, Member
Lapeer County Drain Commissioner

ABSENT: Robert Wiley, Member
St. Clair County Drain Commissioner

ALSO PRESENT: Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner; Brian Baker, Chief Deputy, Jeff Bednar P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Kellie Kource, Drain Account Specialist, Stephen Downing, Construction & Maintenance Manager, Karen Czernel, Deputy, Macomb County Public Works; Stephen Saph Jr., Insurance Broker

The Chairman called the meeting to order at 10:02 a.m.

A motion was made by Mr. Suma, supported by Mr. Nash to approve the agenda as presented.

Adopted: YEAS: 4
NAYS: 0

The minutes of the meeting of April 28, 2020 were presented. A motion was made by Mr. Nash, supported by Ms. Miller to approve the minutes as presented.

Adopted: YEAS: 4
NAYS: 0

The meeting was open to public participation, then closed, there being no comments from the public.

Mr. Bednar updated the Board that the warranty walkthrough was completed on the Spillway and we have sent comments to Anglin. There are areas where we cannot get grass to thrive due to lack of watering. They have talked with their bonding agent to extend the warranty to re-seed in the fall. Another warranty item is near the outlet, there was a slope failure that they have agreed to address. The fall mow was too short, and will be corrected.

We are looking into what we can do with the Spillway weir. As part of the AOC Grant, water quality levels are being monitored and will help us make the case to the Army Corp that their project has impacted water quality and modifications are needed.

Mr. Stockel updated the board that emergency sinkhole #4-7 repairs have been completed. Most of the repairs were cleaning, re-excavating, lining, and riprap of the ditch versus pipe replacement.

A motion was made by Mr. Nash, supported by Ms. Miller to receive and file the project update by Mr. Bednar and Mr. Stockel.

Adopted: YEAS: 4
NAYS: 0

Mr. Saph updated the board that the renewal of the general liability insurance limits of liability, retention and carrier are the same as the expiring term. The premium, including terrorism on this account is \$74,025 with \$1,908 reflects terrorism coverage. The renewal is up 1.74%.

A motion was made by Mr. Nash supported by Mr. Suma to approve the general liability insurance coverage renewal with Argonaut Insurance Company in the amount of \$74,025 (Clinton River Spillway share \$12,768).

Adopted: YEAS: 4
NAYS: 0

The Chairman presented the invoices totaling \$57,456.21 as provided to the Board for review and approval.

A motion was made by Ms. Miller, supported by Mr. Suma to approve the invoices as presented.

Adopted: YEAS: 4
NAYS: 0

A motion was made by Mr. Nash, supported by Mr. Suma to receive and file the financial report presented by Mr. Manning.

Adopted: YEAS: 4
NAYS: 0

There being no further business, it was moved by Mr. Suma supported by Mr. Nash that the meeting of the Clinton River Spillway Inter-County Drainage Board be adjourned.

Adopted: YEAS: 4
NAYS: 0

The meeting was adjourned at approximately 10:49 a.m.



Candice Miller, Secretary
Clinton River Spillway Inter-County Drainage Board

STATE OF MICHIGAN
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Inter-County Drainage Board for the Drainage District shown on the attached set of Minutes, on June 23, 2020. The original of which is on file in the Public Works Commissioner's Office. Public notice of the meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1975, including, in the case of a special or rescheduled meeting or a meeting secured for more than 36 hours, notice by posting at least 18 hours prior to the time set for the meeting.



Candice Miller, Secretary
Clinton River Spillway Inter-County Drainage Board

DATED: 6/23/2020



For Immediate Release

Media Contact: McKenzi Waliczek, LSC CISMA Coordinator; Date: October 26, 2020
248-504-4315, mwaliczek@sixriverslsc.org
Chris Bunch, Six Rivers Executive Director;
248-762-6231, cbunch@sixriverslsc.org

State of Michigan Invasive Watch List Species Detected in Macomb County

Water lettuce (*Pistia stratiotes*) has been recently found along the Clinton River Spillway in Macomb County. Water lettuce is a free-floating, aquatic invasive plant that is on the [state of Michigan's invasive species watch list](#). An invasive species is a non-native organism that causes ecological, economic, or human harm in its new environment. Invasive species on the watch list have never been confirmed in the wild in Michigan or have a limited known distribution. It is important to prevent, detect, and control invasive species, especially those on the watch list because if left unchecked they can quickly spread with negative impacts. It is estimated that aquatic invasive species cause [\\$5.7 billion](#) of damage in the Great Lakes region every year.

Water lettuce is often found in slow-moving water and because it's free-floating, it easily disperses through water currents and often gathers in areas that are more protected. Water lettuce creates thick mats that reduce oxygen levels, block sunlight, and prevent growth of submerged vegetation which have a negative effect on fish and other aquatic species. Water lettuce leaves are grayish-green and occur in a circular formation that ranges from 1.5 - 18 inches across. The leaves are spongy, deeply veined, and covered in tiny hairs. The freely hanging roots are feathery and can reach up to 20 inches long. Water lettuce propagates when horizontal stems (stolons) are broken from a parent plant and thus can also be distributed by water recreation, fishing equipment, and other activities that can cut the plant into pieces.

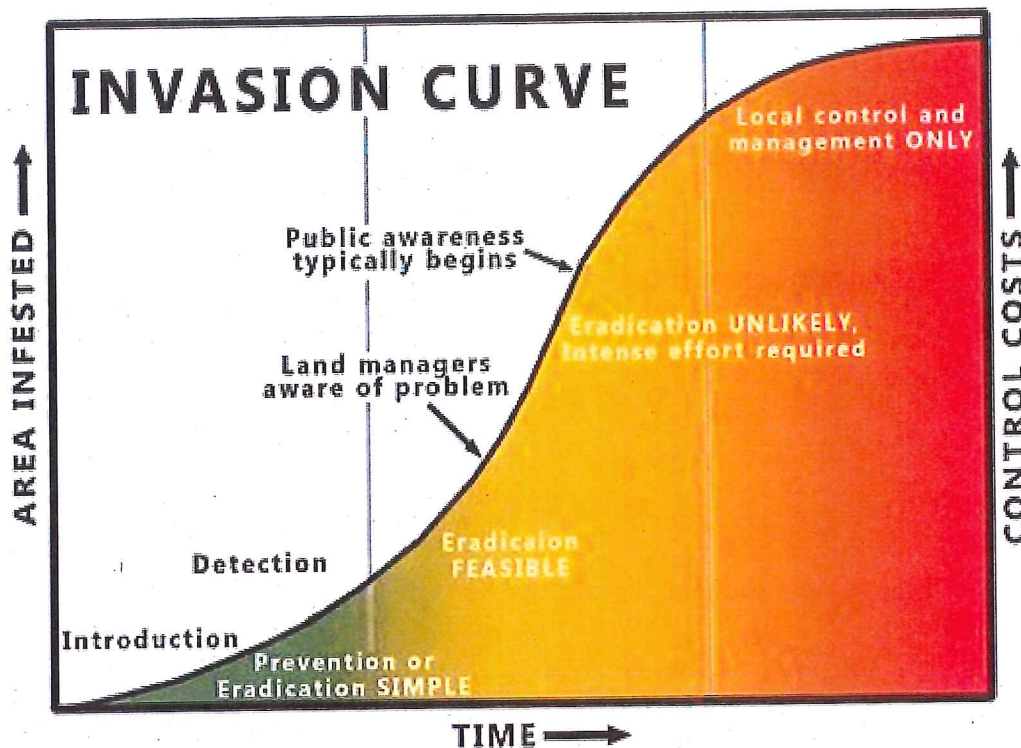


Photographs taken by the LSC CISMA: Water Lettuce rosettes (left) & CRWC staff, Michael Eovaldi, removing floating Water Lettuce for proper disposal (right).

During routine water quality monitoring in September, Clinton River Watershed Council (CRWC) staff identified a single water lettuce plant in the Clinton River Spillway. CRWC reported the sighting to the Midwest Invasive Species Information Network (MISIN) immediately after confirmation. The Lake St. Clair Cooperative Invasive Species Management Area (LSC CISMA) followed up on the report and both organizations have continued to survey the area for additional plants resulting in the identification and removal of 115 individual plants. This instance highlights the effectiveness of alerting MISIN when an invasive species has been located. Citizens are encouraged to report any invasive species observations to MISIN here (<https://www.misin.msu.edu/report/misin/?project=misin>) or on the free cell phone application.

"The Lake St. Clair CISMA was very quick in their response to the MISIN report," stated Eric Diesing, CRWC, watershed ecologist. "Invasive species can harm our local water resources in many ways and I am glad that we were able to catch this one early. This is a great example of effective teamwork and water quality monitoring. CRWC will continue to work with the LSC CISMA to address this issue into the future."

McKenzi Waliczek, coordinator of the Lake St. Clair CISMA continued: "Although this is not Michigan's first occurrence of water lettuce, we are glad to have discovered this local infestation early. Early detection of invasive species allows for rapid response management before the organism can become widely established and continue to spread to further locations. Knowing when and where invasive species arrive early is crucial for successful eradication."



Graph: [Midwest Invasive Plant Network's](#) Invasion Curve showing that early detection and prevention make the most sense from monetary, environmental and effectiveness perspectives

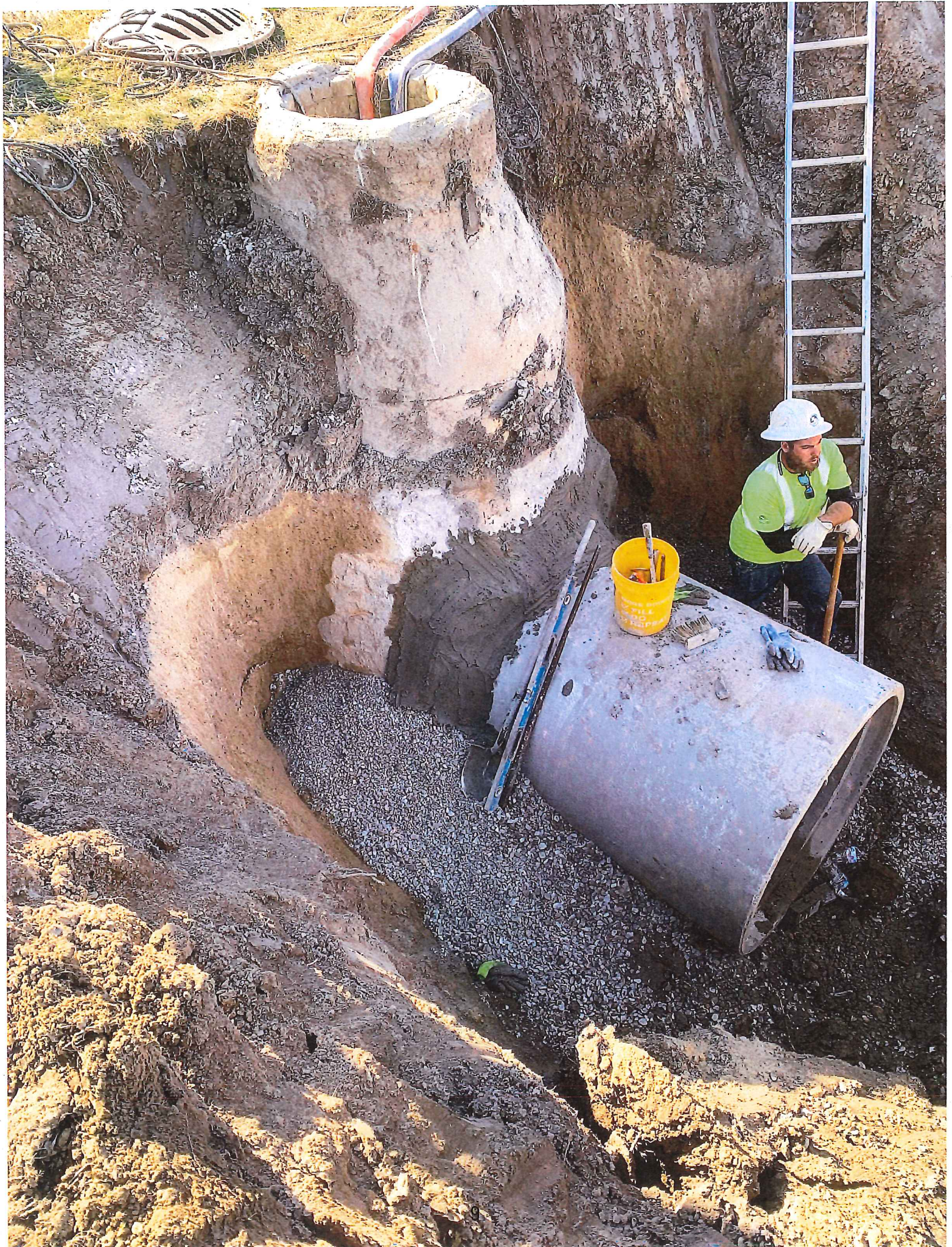
Residents are encouraged to help Reduce Invasive Pet and Plant Escapes (RIPPLE) by building water gardens away from public waterways and providing a physical barrier. When plants are no longer desired, dispose of them properly by drying aquatic plants and burning them or sealing them in plastic bags for your local waste provider. It is important to never dump unwanted plants in public waterways or landscapes.

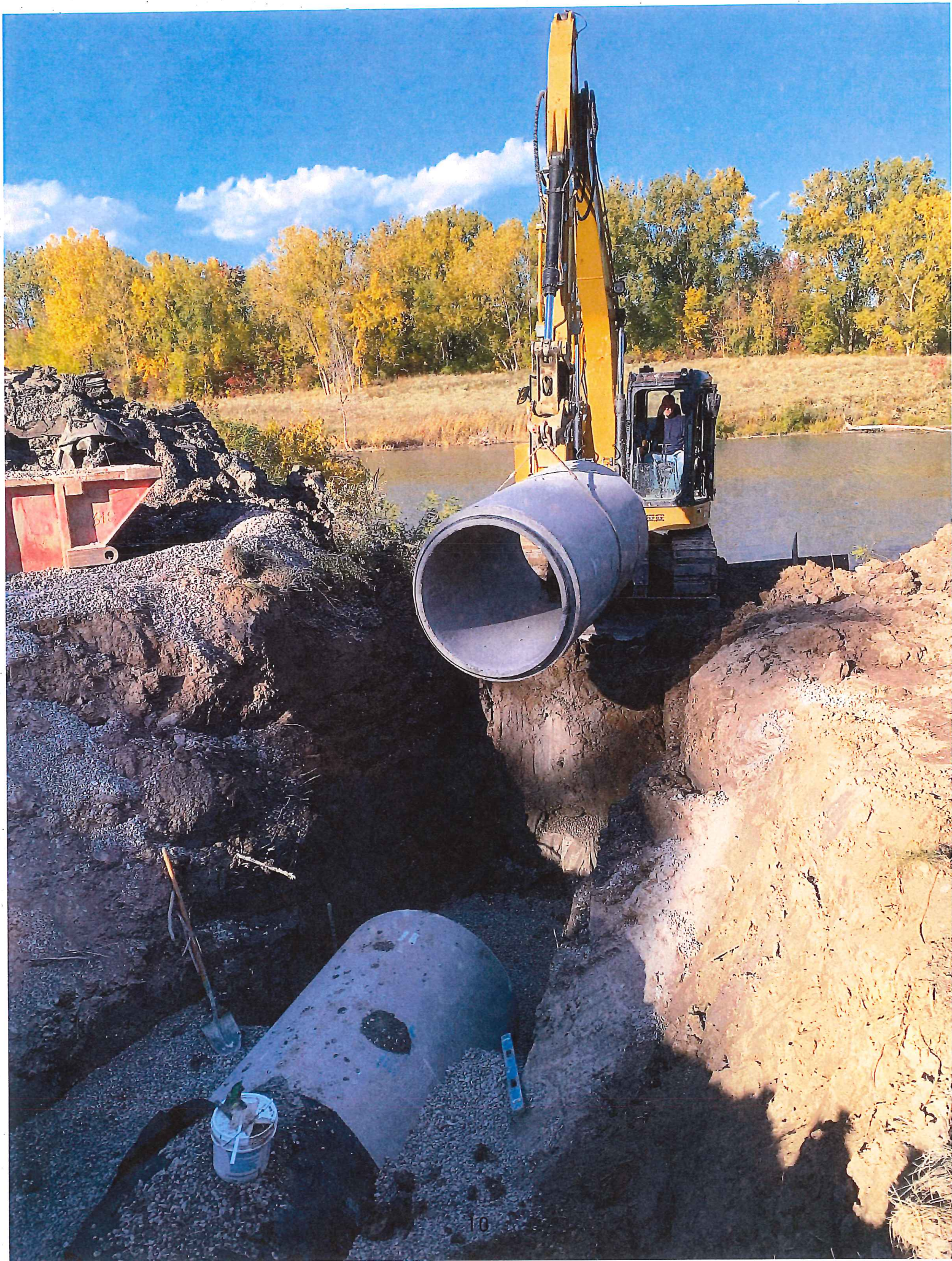
"EGLE and partners such as CISMAs respond to a handful of water lettuce reports each year in public waters around the state. Water lettuce can be legally sold, purchased, and grown in Michigan however due to the invasive nature and ability to quickly spread response efforts are initiated anytime the plant is reported in public waterways," said William Keiper, aquatic biologist, Water Resources Division, Michigan Department of Environment, Great Lakes and Energy.

"Naturally, I'm concerned about the discovery of water lettuce – or any invasive species – because of the damage they can cause even if left unchecked early. Our experience with Phragmites over the years is proof of that," said Macomb County Public Works Commissioner Candice S. Miller.

The Lake St. Clair Cooperative Invasive Species Management Area (LSC CISMA) is a partnership of local and state governments, non-profits, and property owners founded in 2015. United in their goal to prevent, detect, and control priority invasive species, the CISMA operates within the vast boundaries of the Lake St Clair Watershed covering 2,100 square miles. The LSC CISMA is funded by the Michigan Invasive Species Grant Program (www.michigan.gov/invasives).

Six Rivers Land Conservancy is a 501 (c)(3) nonprofit located in Oakland Township whose mission is to conserve, sustain, and connect natural areas, lands, and waters that make the places we live special. It has currently protected over 2,000 acres in Oakland, Macomb, St. Clair, Lapeer, and Genesee Counties. If you'd













2021 MEETING SCHEDULE

CHAPTER 21 DRAIN BOARD

10:00 AM

MACOMB COUNTY PUBLIC WORKS OFFICE

4th Tuesday of the Month

- January 26, 2021
- February 23, 2021
- March 23, 2021
- April 27, 2021
- May 25, 2021
- June 22, 2021

3rd Wednesday of the Month

- July 21, 2021
- August 18, 2021
- September 15, 2021
- October 20, 2021
- November 17, 2021
- December 15, 2021



Candice S. Miller

Public Works Commissioner
Macomb County

To: Clinton River Spillway Drain Drainage District Board Members

From: Stephen Downing, Construction & Maintenance Manager

Date: November 12, 2020

Subject: Lawn Maintenance Contract Renewal – Marino’s Landscape

Marino’s Landscape performs lawn maintenance services for multiple entities of which the Macomb County Public Works is responsible to manage. In 2019 several Drainage District Boards and Commissioner Miller on behalf of Chapter 4 and Act 342 Drains approved entering an Agreement with Marino’s Landscape to perform the defined services for two years with the third year optional to the Owner. Marino’s Landscape was the low bidder in a competitively and publicly published Request for Quotation on MITN. A recap of the bid process is shown below for reference.

The Request for Quotation (RFQ) was published on MITN for Lawn Maintenance at locations identified in Table 3. The RFQ was posted from January 7th, 2019 to February 5th, 2019 with Fifty-One (51) contractors downloading documents during the posting period. On February 5th there were three quotations received, which are summarized in Table 1.

The contractors were directed to provide pricing to perform lawn maintenance service from May 1st through October 31st for 2019 and 2020. The 2021 season will be an Owner’s option based on performance and pricing submitted at the conclusion of the 2020 season.

Table 1 – Bid Summary

	Contractor	2019 Cost	2020 Cost
1	Marino’s Landscape	\$28,725.00	30,232.00
2	Ultimate Lawn Service	\$31,320.00	31,320.00
3	Pro-Mo Lawn & Landscape	\$79,760.00	Not Provided

The total cost allocated to the respective drainage districts in the original contract is summarized in Table 2. The contractor, Marino’s Landscape, executed a contract with each of the 10 drainage districts.

OFFICE LOCATION: 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

MAILING ADDRESS: P. O. Box 806, Mt. Clemens, Michigan 48046-0806

ENGINEERING • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ SOIL EROSION • Phone: 586-469-5327 • Fax 586-307-8264

Table 2 – Drainage District Cost Summary

No.	Drainage District	Drain Chapter	2019 Cost	2020 Cost
1	MIDDD	20	\$8,200.00	\$8,567.00
2	8 ½ Mile Relief	20	\$8,100.00	\$8,532.00
3	Martin Sanitary Diversion	20	\$675.00	\$729.00
4	SEMCWDS	342	\$1,350.00	\$1,458.00
5	Clinton River Spillway	21	\$5,200.00	\$5,460.00
6	Roseville Consolidated	20	\$975.00	\$1,027.00
7	Bridgewood	4	\$390.00	\$416.00
8	Hildebrandt	4	\$1,885.00	\$1,989.00
9	Shanahan Drain	20	\$1,235.00	\$1,300.00
10	11 ½ Mile Relief	20	\$715.00	\$754.00
TOTAL			\$28,275.00	\$30,232.00

Marino's Landscape have performed exceptionally and have provided services on schedule. Further, they have been flexible in several scenarios to accept additional scope based on individual site requirements or new areas of concern that arise and adjust due to other maintenance efforts within the drains. The MCPWO personnel have been completely satisfied with the customer service throughout the current contract term.

The Marino's Landscape Project Manager contacted the MCPWO in September to express the desire to extend the period of contract, offering to hold the 2020 rates for the next three years. The cost per cut, frequency of cut, season total for each site and each drainage district is illustrated in **Table 3** for the 2020 season. Marino's Landscape will hold the same pricing for the 2021, 2022 and 2023 seasons. A contract amendment will be executed to extend the term and assign the cost for three years.

The action is that the Clinton River Spillway Drain Drainage District Board authorize the Board Chair to sign a contract amendment to extend the Marino's Landscape contract, the extension includes the 2021, 2022 and 2023 seasons for the lump sum cost of \$16,380 (\$5,460 Annually).

Table 3 – 2020 Cost Summary

No.	Drainage District	Name/Location	Cut	Trim	Frequency	# of Cuts	2020 Cost Per Cut	Total Cost for 2020 Season
1	Clinton River Spillway	Clinton River Spillway	Yes	No	Twice a Month	13	\$420.00	\$5,460.00
2	Roseville Consolidated	Roseville Consolidated	Yes	No	Twice a Month	13	\$79.00	\$1,027.00
3	Bridgewood	Bridgewood	Yes	Yes	Twice a Month	13	\$32.00	\$416.00
4	Hildebrandt	Hildebrandt	Yes	Yes	Twice a Month	13	\$153.00	\$1,989.00
5	MIDDD	Sewage Flow Meter Site CH-S-1	Yes	Yes	Twice a Month	13	\$28.00	\$364.00
6	MIDDD	Sewage Flow Meter Site CH-S-2	Yes	No	Twice a Month	13	\$28.00	\$364.00
7	Shanahan Drain	Shanahan Drain Property	Yes	No	Twice a Month	13	\$100.00	\$1,300.00
8	MIDDD	Bio Filter	Yes	Yes	Once a Week	27	\$47.00	\$1,269.00
9	MIDDD	Sewage Meter Facility SY-S-3	Yes	Yes	Twice a Month	13	\$28.00	\$364.00
10	MIDDD	Sewage Meter Facility ST-S-3	Yes	Yes	Twice a Month	13	\$28.00	\$364.00
11	MIDDD	North Gratiot Pump Station	Yes	Yes	Once a Week	27	\$47.00	\$1,269.00
12	MIDDD	Clintondale Pump Station	Yes	Yes	Once a Week	27	\$47.00	\$1,269.00
13	MIDDD	Sewage Flow Meter Site NH-S-1	Yes	Yes	Twice a Month	13	\$28.00	\$364.00
14	MIDDD	ARV Vaults – 23 locations	Yes	Yes	Once a Month	7	\$420.00	\$2,940.00
15	11 ½ Mile Relief	11 ½ Mile Relief Property	Yes	Yes	Twice a Month	13	\$58.00	\$754.00
16	SEMCWDS	Bon Huer Pump Station	Yes	Yes	Once a Week	27	\$27.00	\$729.00
17	SEMCWDS	Violet Pump Station	Yes	Yes	Once a Week	27	\$27.00	\$729.00
18	8 ½ Mile Relief	Chapaton Retention Treatment Basin	Yes	Yes	Once a Week	27	\$289.00	\$7,803.00
19	8 ½ Mile Relief	Vacant Lot on Gaukler Street	Yes	Yes	Once a Week	27	\$27.00	\$729.00
20	Martin Sanitary Diversion	Martin Retention Treatment Basin	Yes	Yes	Once a Week	27	\$27.00	\$729.00

Attachments: None

OFFICE LOCATION: 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

MAILING ADDRESS: P. O. Box 806, Mt. Clemens, Michigan 48046-0806

ENGINEERING • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ **SOIL EROSION** • Phone: 586-469-5327 • Fax 586-307-8264

CLINTON RIVER SPILLWAY DRAIN 10/20/20 - 11/3/20

<u>Funding Source</u>	<u>Apportionment</u>	<u>Manager</u>	<u>Vendor</u>	<u>Amount</u>	<u>Invoice Detail</u>	<u>Project Summary</u>	<u>Project Balance</u>
Clinton River Spillway	Chapter 21						
	EPA Grant	Bednar	Cardno, Inc	\$ 13,870.14	Invoice #300127 - 10.5.20	Invasive Species Treatment	\$ 134,741.45
		Bednar	Hubbell, Roth & Clark, Inc.	\$ 5,990.10	Invoice #182626 - 10.13.20	NOAAA EPA Grant Project Warranty Assistance	\$ 11.69
		Slanec	Marino's Landscape	\$ 896.00	Invoice #11759 - 9.30.20	Lawn Care September 2020	
		Stockel	Robert Clancy Contracting	\$ 29,100.00	Invoice #9014 - 10.19.20	Emergency Repairs - Sinkhole #2	
			Total	\$ 49,856.24			

YTD Trial Balance

Fund: Clinton River Spillway

As of Fiscal Period: Oct 1, 2020-Oct 31, 2020

	O&M Balance 9/30/2020	O&M	TOTAL 10/31/2020
Cash - Operating	117,443	(31,346)	86,097
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues			0
Expenditures		31,346	31,346
Equity	117,443		86,097