

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
JANUARY 10, 2022
10:00 A.M.
AGENDA

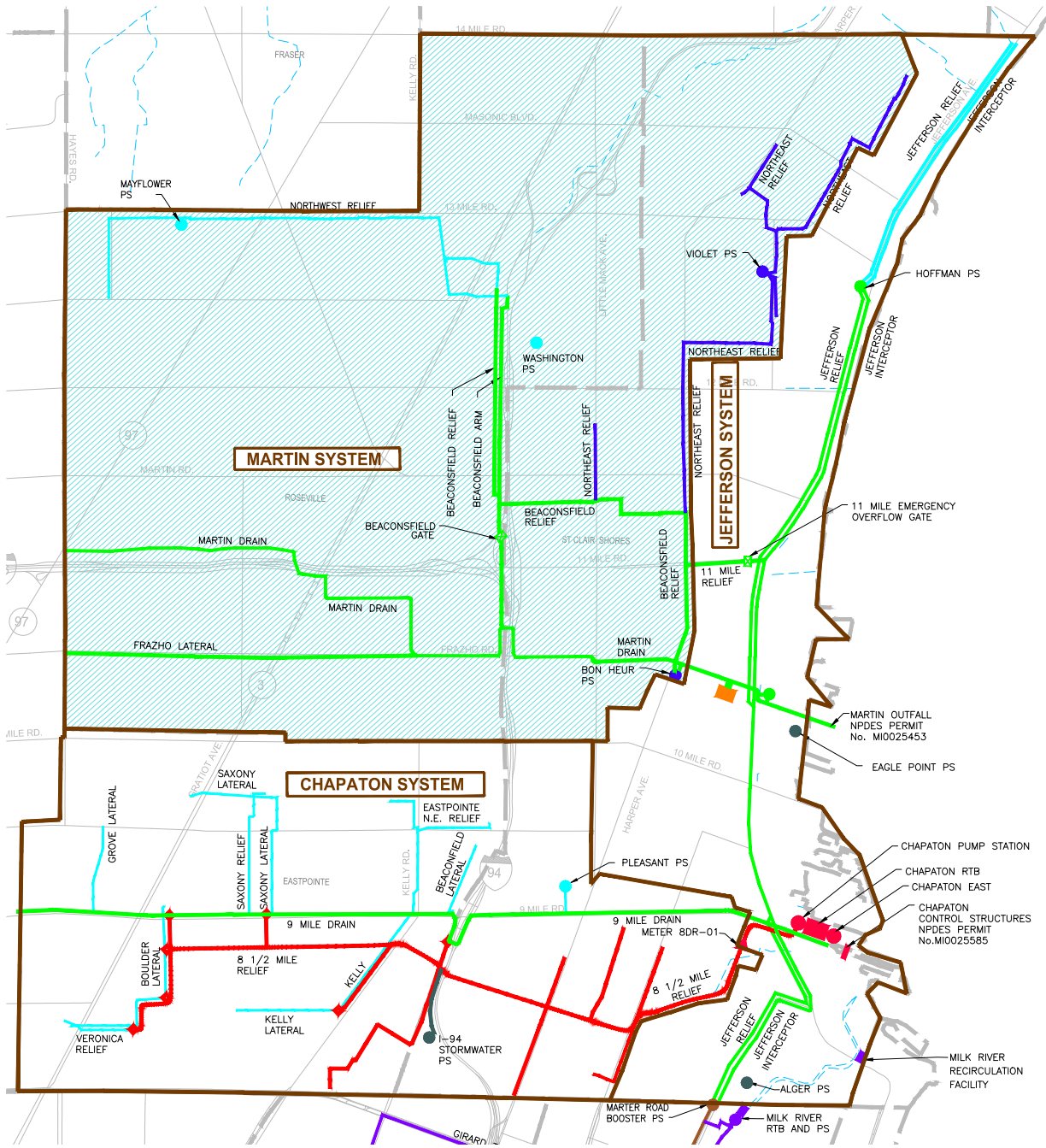
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION**

**Call in Number: 1-601-680-7136
Access Code: 389 771 779**

| | Page |
|--|------|
| 1. Call of meeting to order and roll call | |
| 2. Approval of Agenda for January 10, 2022 | |
| 3. Approval of Minutes for December 13, 2021 | 3 |
| 4. Public Participation | |
| 5. Project Update – Vince Astorino | 5 |
| 6. Martin Drainage District Improvement Petition Resolution - Brian Baker/Vince Astorino | 7 |
| <p>Motion: To approve the resolution tentatively determining the petitions are sufficient, the proposed project is practicable, and scheduling a Public Hearing for February 14, 2022.</p> | |
| 7. Consideration for approval of invoices (see attached) | 24 |
| 8. Financial Report – Bruce Manning | 25 |
| 9. Adjourn | |

Hard copy is intended to be 8.5"x11" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

MARTIN SYSTEM MAP
Macomb County, MI
Southeast Macomb Sanitary District
Wastewater Master Plan



SYSTEM LEGEND

(AS OF DATE OF PUBLICATION)

- SYSTEM BOUNDARY

DISTRICT LEGEND

(AS OF DATE OF PUBLICATION)

- 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT
- SOUTHEAST MACOMB COUNTY WASTEWATER DISPOSAL SYSTEM
- MARTIN SANITARY DIVERSION DISTRICT
- SOUTHEAST MACOMB SANITARY DISTRICT
- NORTHEAST SEWAGE DISPOSAL SYSTEM
- MILK RIVER INTERCOUNTY DRAIN DRAINAGE DISTRICT
- LOCAL MUNICIPALITY
- OTHER

ASSET LEGEND

- PUMP STATION
- FLOW CONTROL STRUCTURE
- RETENTION TREATMENT BASIN
- GRAVITY INTERCEPTOR
- OVERFLOW POINT

An adjourned meeting of the Intra-County Drainage Board for the **MARTIN SANITARY DIVERSION DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, and virtually per the State Public Act 254 of 2020, on December 13, 2021, at 10:00 A.M.

PRESENT: Brian Baker, Acting Chair

 Bryan Santo, Member

 Harold Haugh, Member

ALSO PRESENT: Veronica Klinefelt, Macomb County Board of Commissioners; Stephen Downing, Construction & Maintenance Manager, Bruce Manning, Financial Manager, Vince Astorino, Operations & Flow Manager, Kellie Kource, Drain Account Specialist, Norb Franz, Communications Manager, Dan Acciavatti, Deputy Government Relations, Macomb County Public Works; Monique Owens, Eastpointe

The meeting was called to order by the Acting Chair, Brian Baker. A motion was made by Mr. Haugh, supported by Mr. Santo to approve the agenda as presented.

Adopted: YEAS: 3
 NAYS: 0

Minutes of the meeting of November 8, 2021 were presented. A motion was made by Mr. Santo, supported by Mr. Haugh to approve the minutes as presented.

Adopted: YEAS: 3
 NAYS: 0

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

Mr. Astorino updated the board that the flushing project is still on track to begin around January 2022. There are currently no other projects to report on.

A motion was made by Mr. Santo, supported by Mr. Haugh to receive and file the project update by Mr. Astorino.

Adopted: YEAS: 3
 NAYS: 0

Mr. Astorino updated the board regarding the contract construction administration change order for the flushing system project from AEW.

A motion was made by Mr. Santo, supported by Mr. Haugh to approve the CCA change order to Fishbeck and AEW in the total amount of \$90,000 to perform the work associated with the Martin Flushing System CCA services.

Adopted: YEAS: 3
 NAYS: 0

Mr. Baker presented new business updating the board that we went to the St. Clair Shores and Roseville City Council meetings to discuss the Martin In-System Storage Project and will process the petitions for this project.

The Chair presented the invoices totaling \$49,930.87 to the board for review and approval.

A motion was made by Mr. Santo, supported by Mr. Haugh to approve the invoices as presented.

Adopted: YEAS: 3
NAYS: 0

A motion to receive and file the financial report given by Mr. Manning was made by Mr. Haugh and supported by Mr. Santo.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Haugh, supported by Mr. Santo that the meeting of the Martin Sanitary Diversion Drain Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

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



Brian Baker, Acting Chair
Macomb County Public Works Chief Deputy

STATE OF MICHIGAN
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on December 13, 2021 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.



Brian Baker, Acting Chair
Macomb County Public Works Chief Deputy

DATED: 12/13/21



Candice S. Miller

Public Works Commissioner
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations & Flow Manager

Date: January 10, 2022

Subject: Construction Projects Status Updates for the January 2022 Board Meeting

The following provides a status update for construction work completed within the Martin Sanitary Diversion Drain District (MSDDD) for the previous month.

Wet Weather Operations

Wet Weather Event: December 11, 2021

Rainfall: 1.15 inches

Treated Discharge Volume: 18.4 MG

Water Quality Numbers: 6 cts / 100 ml geometric mean (Permit maximum is 1000 cts/ml)

Description: Smaller rain event but since this occurred during the non-growing season the storm behaved as if it was a larger rain event. All equipment worked as designed and there are no issues to report.

Martin Flushing Improvements Project

Contractor: L. D'Agostini & Sons, Inc.

Engineering Consultant: AEW

Project Description:

This project consists of the installation of two small sluice gates and a concrete weir within the Martin Retention Treatment Basin (RTB) to aid in flushing sediment and debris. The existing piped flushing systems at the facility are largely abandoned and require the use of storm water or lake water to use as the water source. This adds cost since these sources ultimately become metered flow. In 2016, MCPWO obtained approval from EGLE for a pilot program to use dry-

weather flow in the Martin Drain as the flushing water source. This program involves installing temporary stoplogs within the influent channel of the RTB to divert flow through the three main zones within the RTB. This program was successful but requires manned-entries to install and reconfigure the stoplogs. The completion of this project will provide remotely-operated gates and a passive weir to direct flow where needed.

Significant project tasks that have occurred over the past month:

1. No construction activity until spring; awaiting delivery of gates in mid-April

Construction Costs:

| | Date (if applicable) | Amount |
|--------------------------|----------------------|--------------|
| Original Contract Amount | 10/19/21 | \$610,049.34 |
| Change Order | - | - |
| Revised Contract Amount | - | - |
| Total Spent to Date | - | - |
| Remaining Budget | | \$610,049.34 |

MACOMB COUNTY PUBLIC WORKS OFFICE



CANDICE S. MILLER

MACOMB COUNTY PUBLIC WORKS COMMISSIONER

Martin In-System Storage Project

Presented on: January 10, 2022

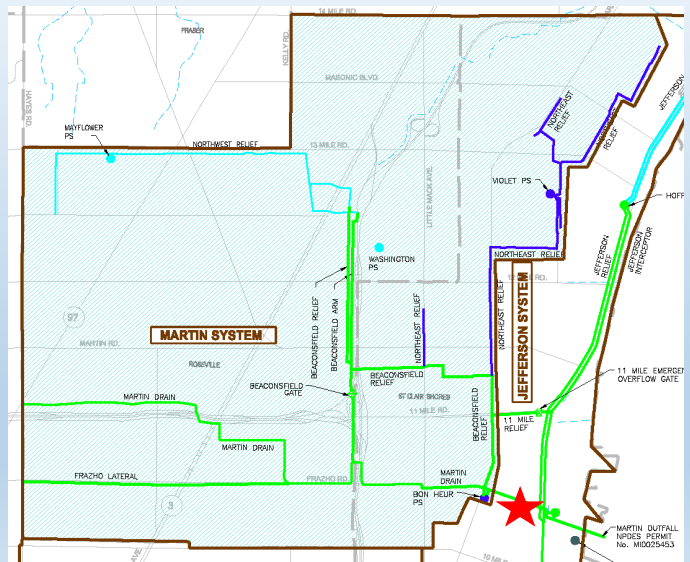
Martin Retention Basin

Candice S. Miller

Macomb County Public Works Commissioner



- Martin Drain constructed in 1920's
- Martin RTB constructed in 1963
- 8.6 Million Gallons of Storage
- Treats combined sewage from Roseville and St. Clair Shores
 - Roseville = 78.09%
 - St. Clair Shores = 21.91%
- Everything in shaded area goes through the Martin RTB in wet weather

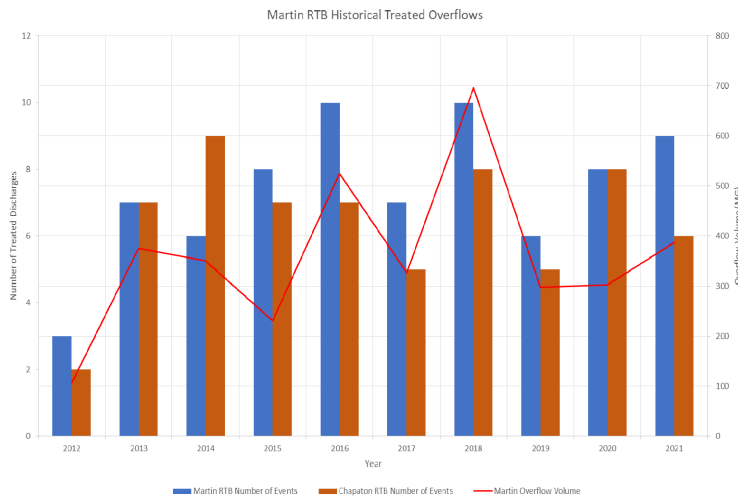


Overflow History

Candice S. Miller
Macomb County Public Works Commissioner



| Year | Martin RTB | |
|----------------|----------------------|----------------------|
| | Number of Discharges | Overflow Volume (MG) |
| 2012 | 3 | 107 |
| 2013 | 7 | 375 |
| 2014 | 6 | 351 |
| 2015 | 8 | 231 |
| 2016 | 10 | 525 |
| 2017 | 7 | 327 |
| 2018 | 10 | 696 |
| 2019 | 6 | 298 |
| 2020 | 8 | 302.9 |
| 2021 | 9 | 387 |
| Average | 7 | 360 |
| Total | 74 | 3,600 |

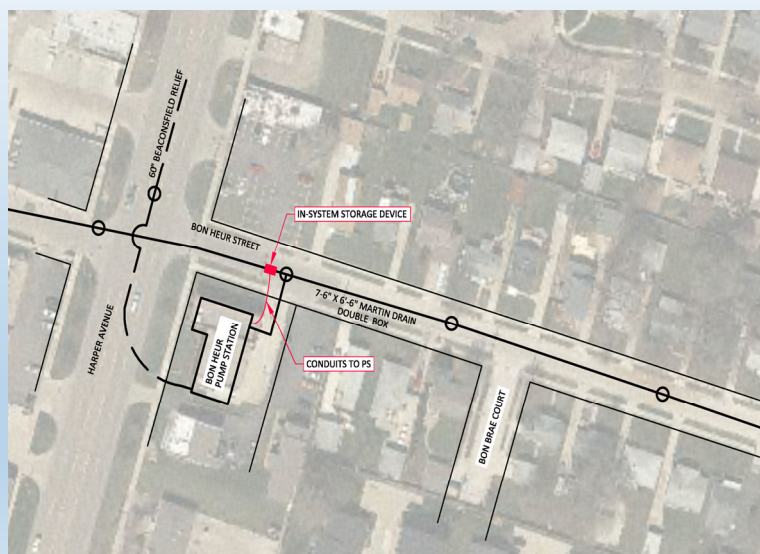


Utilizing Existing Infrastructure

Candice S. Miller
Macomb County Public Works Commissioner



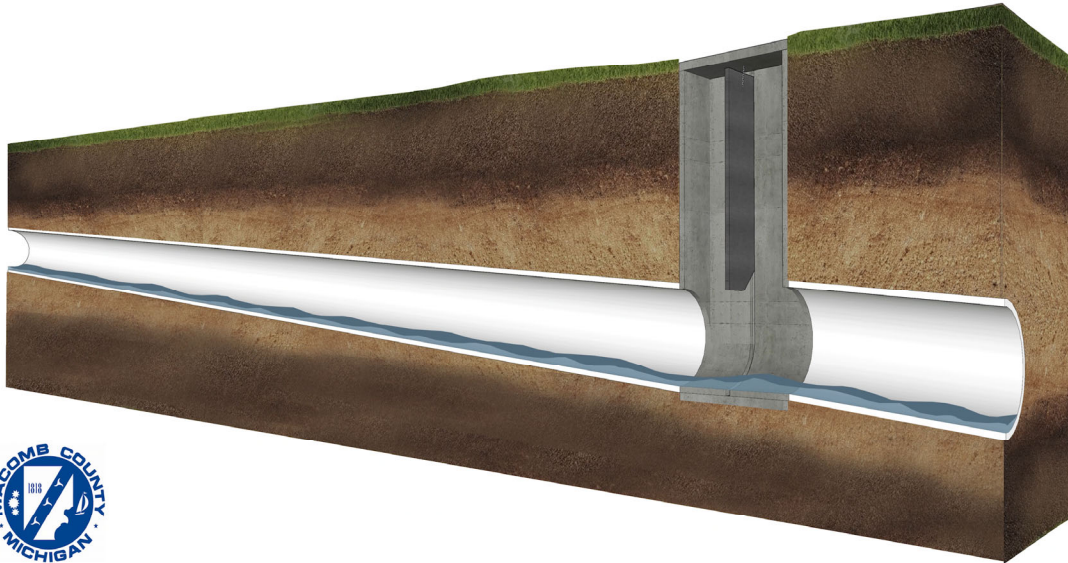
- Installation of a new in-system storage device near Bon Heur Pump Station
- Utilize Bon Heur Pump Station building for system controls to save cost
- Provides 3.6 MG of Storage in Martin Drain
- 20% reduction in annual overflow volume



Storage Animation

Candice S. Miller

Macomb County Public Works Commissioner



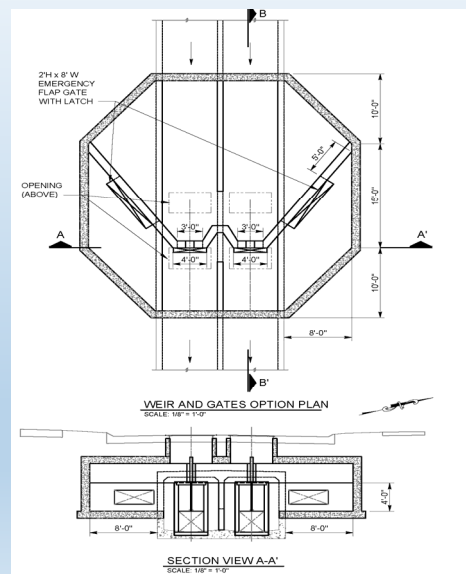
Fixed Weir w/ Gates

Candice S. Miller

Macomb County Public Works Commissioner



- Construct a Weir Wall With Low Flow / Dewatering Gates
- Dry flow passes through open gates
- Gates close to store flow
- When storage is full, flow can overtop weir wall safely
- Top of wall designed to keep flow below basement elevations



Projected Project Costs

Candice S. Miller

Macomb County Public Works Commissioner



| | In-System Storage |
|--|--------------------|
| Estimated Construction Costs | \$4,000,000 |
| Funds Already Budgeted | (\$620,000) |
| Funds committed from SEMSD | (\$1,000,000) |
| Net Project Costs to Finance | \$2,380,000 |
| Estimated Annual Debt Financing Cost* (20-year 1.875% SRF Bond) | \$140,000 |

Apportionment of Martin Costs

St. Clair Shores = 21.91%

Roseville = 78.09%

*Possible \$1 million federal earmark and use of State and County American Rescue Plan funds

**There is also other Chapter 20 debt (Lake St. Clair Clean Water Initiative Bonds) expiring in 2022 which will save Roseville \$521,000 and St. Clair Shores \$1.6 million in payments annually

Next Steps

Candice S. Miller

Macomb County Public Works Commissioner



1. Started the Low-Interest 1.875% SRF Loan process and submitted a project plan
2. Submitted for one million for federal funding from Senator Peters
3. Have requested ARP funding from the Macomb County Board of Commissioners and the State
4. Design is underway and projected to be completed by June 2022
5. Construction to start fall 2022
6. Presented the project to St. Clair Shores and Roseville City Councils
7. Here today to finalize the petition process for the project for consideration by the Martin Drainage District



MARTIN DRAIN DRAINAGE DISTRICT

MARTIN DRAIN

RESOLUTION NO. 1

At a regular meeting of the Drainage Board (the “Drainage Board”) of the Martin Drain Drainage District, held at 21777 Dunham Road, Clinton Township, MI 48036 on January 10, 2022, at 10:00 a.m.:

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____
and supported by _____:

WHEREAS, the Macomb County Public Works Commissioner, Chairperson of the Drainage Board (“Chairperson”), received petitions from the City of St. Clair Shores and the City of Roseville for the maintenance and improvement of the Martin Drain, pursuant to Chapter 20 of Public Act 40 of 1956, as amended (“Drain Code”); and

WHEREAS, the Chairperson presented the petitions and the resolutions filed with her and attached hereto as **Exhibit A**; and

WHEREAS, the Chairperson presented proof that all public corporations which may be subject to an assessment or in which are located any of the areas to be drained as described in the petition, have been notified of the filing of the petition pursuant to Section 463(3) of the Drain Code; and

NOW, THEREFORE, BE IT RESOLVED by the Drainage Board of the Martin Drain Drainage District, as follows:

1. That the Drainage Board has considered the petitions by the City of St. Clair Shores and the City of Roseville, and hereby tentatively determines the petitions are sufficient, and that the drainage project proposed in said petitions is practicable.

2. That the drainage project petitioned for in said petitions may, for brevity, be referred to in the proceedings taken from time to time relative thereto as “Construction of Improvements to the Martin Drain.”

3. That the name “Martin Drain” is continued as the name of the drain to be improved pursuant to the petition and these proceedings.

4. That it is tentatively determined the following public corporations be assessed to pay the cost of said project, to wit:

City of St. Clair Shores, Macomb County, Michigan for benefits to the public health;
and

City of Roseville, Macomb County, Michigan for benefits to the public health.

5. That the Drainage Board will meet on February 14, 2022, at 10:00 a.m. at 21777 Dunham Road, Clinton Township, MI 48036, for the purposes of hearing any objections to the proposed drain and the petitions for the drain, and to the matter of assessing the costs of the drain to the designated public corporations named above.

6. That the notice of said meeting shall be in substantially the form attached hereto as **Exhibit B.**

7. That said notice shall be published twice in the Macomb Daily, a newspaper published in the County of Macomb, with the first publication to be not less than twenty (20) days prior to the time of said hearing.

8. That said notice shall also be sent by the Chairperson of this Drainage Board by certified mail to the City Clerk for the City of St. Clair Shores and the City Clerk for the City of Roseville, which mailings shall not be less than twenty (20) days prior to the time of said hearing.

9. All prior resolutions and parts of prior resolutions insofar as they conflict with the provisions of this resolution are hereby rescinded.

Yeas: _____

Nays: _____

RESOLUTION DECLARED ADOPTED.

I, the undersigned, the duly qualified and acting Chairperson of the Drainage Board of the Martin Drain Drainage District, do hereby certify that the foregoing is a true and complete copy of certain proceedings taken by the Martin Drain Drainage Board at a meeting held on January 10, 2022, and further certify that the above Resolution was adopted at said meeting in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes of said meeting were kept and will be or have been made available as required by said Act..

Candice S. Miller
Chairperson of the Drainage Board

City of St. Clair Shores

Mayor
Kip C. Walby
Mayor Pro-Tem
John D. Caron
City Manager
Matthew W. Coppler

27600 Jefferson Avenue, St. Clair Shores, MI 48081-2075
Phone: (586) 447-3303 Fax: (586) 445-0469 www.scsmi.net



Council Members:
Peter A. Accica
Ronald J. Frederick
David J. Rubello
Candice B. Rusie
Chris M. Vitale

PETITION FOR MAINTENANCE AND IMPROVEMENT PURSUANT TO CHAPTER 20 OF ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED

MARTIN DRAIN

TO THE MACOMB COUNTY PUBLIC WORKS COMMISSIONER:

The undersigned public corporation in the State of Michigan, namely the City of St. Clair Shores, hereby petitions for the maintenance and improvement of the Martin Drain, as more fully described on Exhibit A attached hereto and made a part hereof (the "Drain Project"), wholly located and established in the City of St. Clair Shores and the City of Roseville in the County of Macomb, State of Michigan, as provided in Chapter 20 of the of Act 40 of the Public Acts of Michigan, 1956, as amended, (the "Drain Code").

The Drain Project is necessary for the public health.

This petition is filed pursuant to the provisions of Chapter 20 of the Drain Code.

It is understood that the cost of the Drain Project is to be wholly assessed against public corporations, including this petitioner. The City of St. Clair Shores may levy a special assessment, charge or fee for all or a portion of the cost of this project against benefitting properties under, Section 490 of the Drain Code, MCL 280.490, and after due legal notice of the City Council Meeting held on December 6, 2021, as prescribed in Section 489a of the Drain Code, MCL 280.489a, for this purpose.

A certified copy of the Resolution of the governing body of the City of St. Clair Shores authorizing the execution of the Petition is hereby attached.

CITY OF ST. CLAIR SHORES

Mary Kotowski, Clerk
City of St. Clair Shores

December 28, 2021

Date

EXHIBIT A

DESCRIPTION OF MAINTENANCE AND IMPROVEMENTS

This project consists of installing in-system storage devices within the Martin Drain to maximize storage within the interceptor. This installation is expected to gain 4.3 million gallons of additional

City of St. Clair Shores

Mayor
Kip C. Walby
Mayor Pro-Tem
John D. Caron
City Manager
Matthew W. Coppler

27600 Jefferson Avenue, St. Clair Shores, MI 48081-2075
Phone: (586) 447-3303 Fax: (586) 445-0469 www.scsmi.net

Council Members:
Peter A. Accica
Ronald J. Frederick
David J. Rubello
Candice B. Rusie
Chris M. Vitale



R-2021-57
December 28, 2021

At a regular City Council Meeting of the St. Clair Shores City Council held on Monday, December 20, 2021, the following resolution was offered by Councilmember Caron, and seconded by Councilmember Frederick to adopt the Amended Resolution authorizing the filing of a petition with the County Public Works Commissioner for the maintenance and improvement pursuant to Chapter 20 of Act 40 of 1956 for the Martin Drain as follows:

A RESOLUTION TO FILE PETITION PURSUANT TO CHAPTER 20 OF ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE MARTIN DRAIN

WHEREAS, the City of St. Clair Shores, Michigan, is a Michigan municipal entity ("City"); and

WHEREAS, the City acting by and through its legislative body, the City Council, recognizes that it is necessary for the public health to perform maintenance and improvements, as more fully described on Exhibit A attached hereto and made a part hereof (the "Drain Project"), to the Martin Drain (the "Martin Drain") pursuant to Chapter 20 of Public Act 40 of Michigan, 1956, as amended ("Drain Code"); and

WHEREAS, a portion of the lands to be benefitted by the Martin Drain are located within the City; and

WHEREAS, the City recognizes that it will be subject to assessment to pay for a percentage of the cost of the Drain Project; and

WHEREAS, After due legal notice of the City Council Meeting held on December 6, 2021, as prescribed in Section 489a of the Drain Code, MCL 280.489a, to receive information from the public on the advisability of proceeding with the Drain Project; and

WHEREAS, the City has determined to proceed with the Drain Project and that a portion of the lands in the City will be especially benefitted by the Drain such that a special assessment, fee, or charge will be levied against benefitted parcels under Section 490 of the Drain Code, MCL 280.490; and
NOW, THEREFORE BE IT RESOLVED THAT, the City Council does authorize the filing of a petition for the Drain Project.

BE IT FURTHER RESOLVED THAT the Clerk is authorized to execute the petition for the Drain Project.

EXHIBIT A DESCRIPTION OF MAINTENANCE AND IMPROVEMENTS

This project consists of installing in-system storage devices within the Martin Drain to maximize storage within the interceptor. This installation is expected to gain 4.3 million gallons of additional storage and reduce treated overflows by approximately 20% annually.

Ayes: All – 6 Absent: Rusie

I, Mary A. Kotowski, City Clerk of the City of St. Clair Shores do hereby certify that the foregoing is an excerpt from the minutes of a regular meeting of the St. Clair Shores City Council held on Monday, December 20, 2021, in accordance with the Open Meetings Act, Public Act No. 267 of 1976 as amended.



Mary A. Kotowski, MMC, MiPMC II
City Clerk



**PETITION FOR MAINTENANCE AND IMPROVEMENT PURSUANT TO CHAPTER
20 OF ACT 40 OF THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED**

MARTIN DRAIN

TO THE MACOMB COUNTY PUBLIC WORKS COMMISSIONER:

The undersigned public corporation in the State of Michigan, namely the City of Roseville, hereby petitions for the maintenance and improvement of the Martin Drain, as more fully described on Exhibit A attached hereto and made a part hereof (the "Drain Project"), wholly located and established in the City of St. Clair Shores and the City of Roseville in the County of Macomb, State of Michigan, as provided in Chapter 20 of the of Act 40 of the Public Acts of Michigan, 1956, as amended, (the "Drain Code").

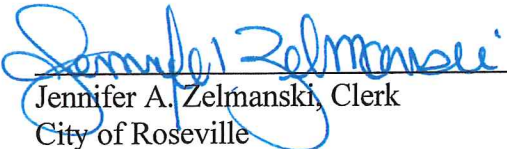
The Drain Project is necessary for the public health.

This petition is filed pursuant to the provisions of Chapter 20 of the Drain Code.

It is understood that the cost of the Drain Project is to be wholly assessed against public corporations, including this petitioner. The City of Roseville may levy a special assessment, charge or fee for all or a portion of the cost of this project against benefitting properties under, Section 490 of the Drain Code, MCL 280.490, and after due legal notice, held a hearing on Tuesday, December 14, 2021, as prescribed in Section 489a of the Drain Code, MCL 280.489a, for this purpose.

A certified copy of the Resolution of the governing body of the City of Roseville authorizing the execution of the Petition is hereby attached.

CITY OF ROSEVILLE



Jennifer A. Zelmanski, Clerk
City of Roseville



Date

EXHIBIT A

DESCRIPTION OF MAINTENANCE AND IMPROVEMENTS

This project consists of installing in-system storage devices within the Martin Drain to maximize storage within the interceptor. This installation is expected to gain 4.3 million gallons of additional storage and reduce treated overflows by approximately 20% annually.

**CITY OF ROSEVILLE
MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO FILE PETITION PURSUANT TO CHAPTER 20 OF ACT 40 OF
THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE
MARTIN DRAIN**

At the regular meeting of the City Council for the City of Roseville held in the Council Chambers at 29777 Gratiot Ave., City of Roseville, Macomb County, Michigan 48066, on the 14th day of December, 2021, commencing at 6:30 p.m.

PRESENT: Mayor Robert Taylor, Mayor Pro Tem Jan Haggerty, Councilpersons, Colleen McCartney, Catherine Haugh, Bill Shoemaker, Steve Wietecha and Kurmmell Knox.

ABSENT: None

THE FOLLOWING MOTION WAS MADE:

Mayor Pro Tem Jan Haggerty moved, Councilperson Steve Wietecha seconded to adopt the following resolution:

**RESOLUTION TO FILE PETITION PURSUANT TO CHAPTER 20 OF ACT 40 OF
THE PUBLIC ACTS OF MICHIGAN, 1956, AS AMENDED, REGARDING THE
MARTIN DRAIN**

WHEREAS, the City of Roseville, Michigan, is a Michigan municipal entity ("City"); and

WHEREAS, the City acting by and through its legislative body, the City Council, recognizes that it is necessary for the public health to perform maintenance and improvements, as more fully described on Exhibit A attached hereto and made a part hereof (the "Drain Project"), to the Martin Drain (the "Martin Drain") pursuant to Chapter 20 of Public Act 40 of Michigan, 1956, as amended ("Drain Code"); and

WHEREAS, a portion of the lands to be benefited by the Martin Drain are located within the City; and

WHEREAS, the City recognizes that it will be subject to assessment to pay for a percentage of the cost of the Drain Project; and

WHEREAS, After due legal notice, the City held a hearing on December 15, 2021, as prescribed in Section 489a of the Drain Code, MCL 280.489a, to receive information from the public on the advisability of proceeding with the Drain Project; and

WHEREAS, the City has determined to proceed with the Drain Project and that a portion of the lands in the City will be especially benefitted by the Drain such that a special assessment, fee, or charge will be levied against benefitted parcels under Section 490 of the Drain Code, MCL 280.490; and

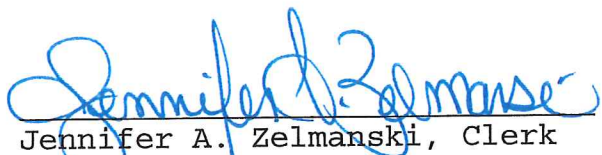
NOW, THEREFORE BE IT RESOLVED THAT, the City Council does authorize the filing of a petition for the Drain Project.

BE IT FURTHER RESOLVED THAT the Clerk is authorized to execute the petition for the Drain Project.

RESOLUTION DECLARED ADOPTED

STATE OF MICHIGAN)
) ss
COUNTY OF MACOMB)

I, Jennifer A. Zelmanski, the duly qualified and acting City Clerk of the City of Roseville, Macomb County, Michigan, do hereby certify that the foregoing is a true and complete copy of the Resolution adopted by the City Council of the City of Roseville, Macomb County, Michigan on December 14, 2021 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance of the Open Meetings Act being Act 267 of the Michigan Public Acts of 1976, as amended, and that the minutes of said meeting were kept and will be or have been made available as required by said act.



Jennifer A. Zelmanski, Clerk
City of Roseville

EXHIBIT A

DESCRIPTION OF MAINTENANCE AND IMPROVEMENTS

This project consists of installing in-system storage devices within the Martin Drain to maximize storage within the interceptor. This installation is expected to gain 4.3 million gallons of additional storage and reduce treated overflows by approximately 20% annually.



MARTIN DRAIN DRAINAGE DISTRICT

MARTIN DRAIN

NOTICE OF PUBLIC HEARING

DATE: February 14, 2022

TIME: 10:00 a.m.

LOCATION: 21777 Dunham Road, Clinton Township, MI 48036

QUESTIONS: (586) 307-8210

PLEASE TAKE NOTICE that pursuant to Chapter 20 of Act 40, Public Acts of Michigan 1956, a petition was filed with the Macomb County Public Works Commissioner by the City of St. Clair Shores and the City of Roseville, requesting said Public Works Commissioner maintain and improve the Martin Drain.

PLEASE TAKE FURTHER NOTICE that the Drainage Board for the Martin Drain Drainage District has considered said petition and made a tentative determination that the petition is sufficient and that project is practicable. The Drainage Board has further determined to continue the name “Martin” as the name of the drain, and has made a tentative determination that the following public corporations should be assessed for the cost of the project as follows:

City of St. Clair Shores, Macomb County, Michigan for benefits to the public health; and

City of Roseville, Macomb County, Michigan for benefits to the public health.

PLEASE TAKE FURTHER NOTICE that the Drainage Board will meet at the above date, time and location for the purpose of hearing any objections to the proposed drain project and the petition for the drain, and to the matter of assessing cost of the drain to the designated public corporations named above.

Proceedings conducted at this public meeting will be subject to the provisions of the Michigan Open Meetings Act. Information regarding this meeting may be obtained from the Macomb County Public Works Commissioner’s Office located at 21777 Dunham Road, Clinton Township, MI 48036.

Persons with disabilities needing accommodations for effective participation in the meeting should contact the Public Works Commissioner at the number listed above or through the Michigan Relay Center at 7-1-1 (TDD) at least 24 hours in advance of the meeting to request mobility, visual, hearing or other assistance.

Dated: _____

Candice S. Miller
Macomb County Public Works Commissioner



MACOMB COUNTY PUBLIC WORKS COMMISSIONER

MARTIN DRAIN

AFFIDAVIT OF MAILING

Candice Miller, says that she is the Macomb County Public Works Commissioner, and that she caused the attached Notice of Filing of a Petition for the Martin Drain to be mailed, via first-class mail, on January 3, 2022 to the following public corporations as required by Section 463(3) of the Michigan Drain Code, PA 40 of 1956, as amended:

Mary Kotowski
City of St. Clair Shores Clerk
27600 Jefferson Avenue
St. Clair Shores, MI 48081

Jennifer Zelmanski
City of Roseville, Clerk
29777 Gratiot Avenue
Roseville MI 48066

Dated: January 3, 2022

A handwritten signature in blue ink that reads "Candice S. Miller".

Candice S. Miller
Macomb County Public Works Commissioner

Subscribed and sworn before me on the 3 day of January 2022.

A handwritten signature in blue ink that reads "Emily Engelmann".
Emily Engelmann Notary Public
Macomb County, Michigan
Acting in Macomb County, Michigan
My commission expires: May 31, 2024



MARTIN DRAIN DRAINAGE DISTRICT

MARTIN DRAIN

NOTICE OF FILING OF A PETITION

**TO: Mary Kotowski
City of St. Clair Shores Clerk
27600 Jefferson Avenue
St. Clair Shores, MI 48081**

**Jennifer Zelmanski
City of Roseville, Clerk
29777 Gratiot Avenue
Roseville MI 48066**

PLEASE TAKE NOTICE that pursuant to Chapter 20 of Act 40, Public Acts of Michigan 1956, as amended (the "Drain Code"), the City Councils of the City of St. Clair Shores and the City of Roseville have filed with the Macomb County Public Works Commissioner a Petition for maintenance and improvement of the Martin Drain. Copies of the Petitions are attached to this Notice.

PLEASE TAKE FURTHER NOTICE that this Notice is intended to comply with the provisions of Section 463(3) of the Drain Code.

Dated: January 3, 2022

A handwritten signature in blue ink that reads "Candice S. Miller".

Candice S. Miller
Macomb County Public Works Commissioner

MARTIN SANITARY DIVERSION
12.21.21

| <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> |
|------------------------------------|---|----------------|---------------------|---------------|----------------------------|------------------------------------|------------------------|
| Martin Sanitary Diversion Drain | Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91% | Astorino | Fishbeck | \$ 521.00 | Invoice #406547 - 12.1.21 | Flushing System and LOTO Program | \$ 25,191.23 |
| | | Astorino | Fishbeck | \$ 3,673.38 | Invoice #406513 - 11.30.21 | In-System Storage through 11.26.21 | \$ 278,291.92 |
| | | Astorino | Systems Specialties | \$ 4,786.10 | Invoice #54080 - 12.7.21 | Gearbox | |
| | | Total | | | \$ 8,980.48 | | |

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2021-Dec 31, 2021(25%)

| DESCRIPTION | 2022 FINAL BUDGET | ENCUMBERED | ACTUAL | REMAINING BUDGET | PCT UTILIZED |
|--|----------------------|------------|----------------|---------------------|--------------|
| REVENUE ACCOUNTS | | | | | |
| Investment Inc-Interest | 2,400 | | 69 | 2,331 | 2.9% |
| Contribution from Community | 600,000 | | | 600,000 | 100.0% |
| Reimb-Local Communities | 1,011,270 | | 505,635 | 505,635 | 50.0% |
| PY Revenue-Fund Balance | 1,183,960 | | | 1,183,960 | 0.0% |
| Total Revenue Accounts | 2,797,630 | - | 505,704 | 2,291,926 | 18.1% |
| EXPENSE ACCOUNTS | | | | | |
| Application/Permit Fee | 6,000 | | | 6,000 | 0.0% |
| Dues, Training, Conf, Subs. | 4,830 | | | 4,830 | 0.0% |
| Engineering | | | | | |
| -As Needed Engineering | 25,000 | | 521 | 24,479 | 2.1% |
| -Misc Sewer Repairs | 20,000 | | 116 | 19,884 | 0.6% |
| -Flushing System Upgrades-Design, Const, and CCA | 795,040 | | | 795,040 | 0.0% |
| -In System Storage-Design and CCA | 1,218,000 | | 9,582 | 1,208,418 | 0.8% |
| -Design Basin Equipment Hatch | 9,950 | | | 9,950 | 0.0% |
| -In System Storage-Design Money from SEMSD | 333,000 | | | 333,000 | 0.0% |
| New Equipment | 5,120 | | | 5,120 | 0.0% |
| Operating Supplies | 44,880 | | 10,067 | 34,813 | 22.4% |
| Other Professional Svcs | 8,750 | | 1,016 | 7,734 | 11.6% |
| Personnel Services | 199,390 | | | 199,390 | 0.0% |
| Repair & Maintenance | 58,800 | | 8,572 | 50,228 | 14.6% |
| Scada System | 26,320 | | 1,007 | 25,313 | 3.8% |
| Utilities | 42,550 | | 1,547 | 41,003 | 3.6% |
| Total Expense Accounts | 2,797,630 | - | 32,428 | 2,765,202 | 1.2% |

| | O&M Balance 9/30/2021 | O&M | Total 12/31/2021 |
|---------------------|--------------------------|---------|---------------------|
| Cash - Operating | 1,656,008 | 473,276 | 2,129,284 |
| Accounts Receivable | | | 0 |
| Assets | | | 0 |
| Liabilities | | | 0 |
| Revenues | | 505,704 | 505,704 |
| Expenditures | | 32,428 | 32,428 |
| Equity | 1,656,008 | | 2,129,284 |

Detail of 2021 Equity

| | | | |
|---|---------|----------------------------------|--------|
| Design Basin Equipment Hatch | 9,950 | SolarWinds-Net Mgt Software | 1,940 |
| Misc Sewer Repairs | 20,000 | Obsolete Wireless Backhaul Links | 3,230 |
| ISS SEMSD Contribution | 329,155 | Fiber Optic Improvements | 3,220 |
| Flushing System Upgrades-Design, Const, CCA | 807,127 | Firewall Hard Design/Config | 2,580 |
| CCTV of Dewatering Line and Influent and Effluent Boxes | 25,000 | Parking Lot Resurface | 15,000 |
| SCADA Reserves | 14,090 | | |
| Capital Reserves | 434,716 | | |