

SHELBY CONSOLIDATED SOUTHEAST DRAIN
INTRA-COUNTY DRAINAGE BOARD
APRIL 8, 2024
10:30 A.M.
AGENDA

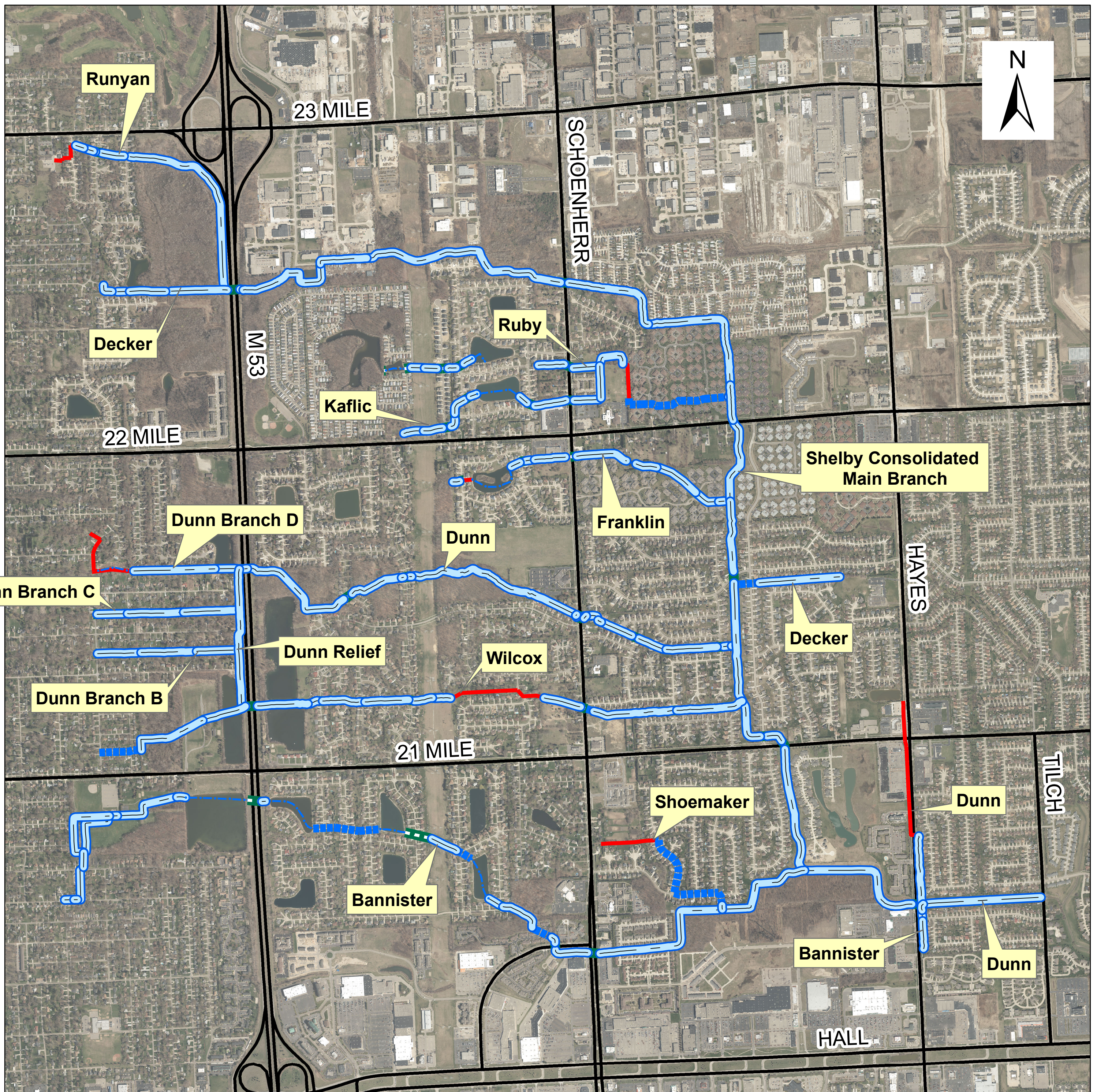
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION FOR PUBLIC**

**Call in Number: 1-470-499-2258
Access Code: 415 487 641**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for April 8, 2024	
3. Approval of Minutes for November 14, 2022	3
4. Public Participation	
5. County Drain Match Program - Dunn Drain Branch D Repair Recommendation – Steve Downing	5
Motion: To approve the proposal from Clancy Contracting for the not to exceed cost of \$64,530 for the repair to the Dunn Drain Branch D and authorize payment to the contractor upon completion.	
6. Financial Report – Bruce Manning	14
7. Adjourn	

SHELBY CONSOLIDATED DRAIN - SOUTHEAST SECTION & BRANCHES

MACOMB TOWNSHIP/SHELBY TOWNSHIP/UTICA



Legend



Drain Length (Feet/Miles):
105,774.79 / 20.03

Enclosed Gravity	Open Channel
— < 60" Dia	 Ditch
■■■■■ >= 60" Dia	 Pond
— Culvert	



An adjourned meeting of the Intra-County Drainage Board for the **SHELBY CONSOLIDATED DRAIN – SOUTHEAST SECTION** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham Clinton Township, Michigan on November 14, 2022 at 11:31 A.M.

PRESENT: Candice S. Miller, Chair
Bryan Santo, Member

EXCUSED: Jeff Farrington, Member

ALSO PRESENT: Daniel Acciavatti, Deputy of Government Relations; Vince Astorino, Operations & Flow Manager; Brian Baker, Chief Deputy; Stephen Downing, Construction and Maintenance Manager; Norb Franz, Communications Manager; Denise Harwood, Fiscal Analyst; Bruce Manning, Finance Manager; Pam Sonnenberg, Administrative Assistant; Tom Stockel, Construction Supervisor; Don Brown, Board of Commissioners; Don VanSyckel, Board of Commissioners

The meeting was called to order by the Chair, Candice S. Miller. A motion was made by Mr. Santo, supported by Ms. Miller to approve the agenda as presented.

Adopted: YEAS: 2
NAYS: 0

Minutes of the meeting of October 15, 2018 were presented. A motion was made by Mr. Santo, supported by Ms. Miller to approve the minutes as presented.

Adopted: YEAS: 2
NAYS: 0

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

Mr. Downing updated on the sinkhole at 12882 Julie Ann Court. The repair consists of removal and replacement of approximately 64 linear feet of the elliptical 64 x 43 corrugated metal pipe with 48 inch reinforced concrete pipe and a new 84 inch manhole structure. MCPWO received a quote from Robert Clancy Contracting for the amount of \$60,700. We are working to solicit at least two other quotes for this work. At this time of year, it is an extremely busy time for contractors that perform this type of work. Because of this, MCPWO is requesting that the board authorize a not-to-exceed amount of \$60,700 pending receipt of additional bids that may be less. \$20,000 of County drain match funds will be used with the remaining funds from the Shelby Consolidated drain account.

A motion was made by Mr. Santo, supported by Ms. Miller to authorize the needed repairs to the sinkhole at the lowest contractor quote at an amount not to exceed \$60,700.

Adopted: YEAS: 2
NAYS: 0

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

Adopted: YEAS: 2
NAYS: 0

There being no further business, it was moved by Mr. Santo, supported by Ms. Miller that the meeting of the Shelby Consolidated Drain – Southeast Section Drain Board be adjourned.

Adopted: YEAS: 2
NAYS: 0

The meeting was adjourned at 11:41 a.m.



Candice S. Miller, Chair
Macomb County Public Works Commissioner

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 November 14, 2022 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 S. Miller, Chair
Macomb County Public Works Commissioner

DATED: 11/14/22



Candice S. Miller

Public Works Commissioner
Macomb County

To: Shelby Consolidated South East Drain Drainage District Board Members

CC: FILE

From: Stephen Downing, Construction & Maintenance Manager

Date: April 8, 2024

Subject: Dunn Drain Branch D Repair

The Dunn Drain Branch D is an element of the Dunn Drain, which is an enclosed drain located in Shelby Township. The Dunn Drain is a branch of the Shelby Consolidated South East Drain, all of which convey stormwater flow for Shelby Township. The MCPWO received initial notice regarding a potential drainage issue in early 2022 from Township residents on Silver Creek Court, south of 22 Mile and west of the Van Dyke Highway. The MCPWO investigated this issue which resulted in the discovery of a failed section of CMP and blockages in the open portion of the drain downstream of the area with the reported drainage issues.

In March of 2022 the MCPWO Office performed drain maintenance on the downstream portion of the drain which included removal of a weir, mucking out the drain of accumulated sediment and branches and the removal of a completely failed section of 18-inch CMP. This initial effort provided some relief of the flooding issues along Silver Creek Court. Upon further investigation, the MCPWO identified the need to remove and replace approximately 440-linear feet of failed CMP to completely resolve the issue. The flooding is especially noticeable during the Spring rainy season and during significant rain events. The failed CMP is creating obstructions in the flow, resulting in standing water for longer than expected durations.

This repair is eligible for the Macomb County Drain Match Program where the County will match 50% of the repair cost and the District and/or Municipality is responsible for the other 50%. Our Office solicited a proposal from Clancy Contracting, a pre-qualified drain maintenance contractor, to remove and replace the 440-linear feet of failed 18-inch CMP with 18-inch reinforced concrete pipe (RCP) for \$64,530.

The Dunn Drain Branch D is a branch of the Shelby Consolidated South East Drain, which has an estimated drain account balance of \$304,417 available. The County Drain Match Program will contribute \$32,265 and the Shelby Consolidated South East Drain will contribute the other \$32,265 toward the repair costs.

The recommendation is that the Shelby Consolidated South East Drain Drainage District Board approve the Repair for the total not-to-exceed cost of \$64,530.

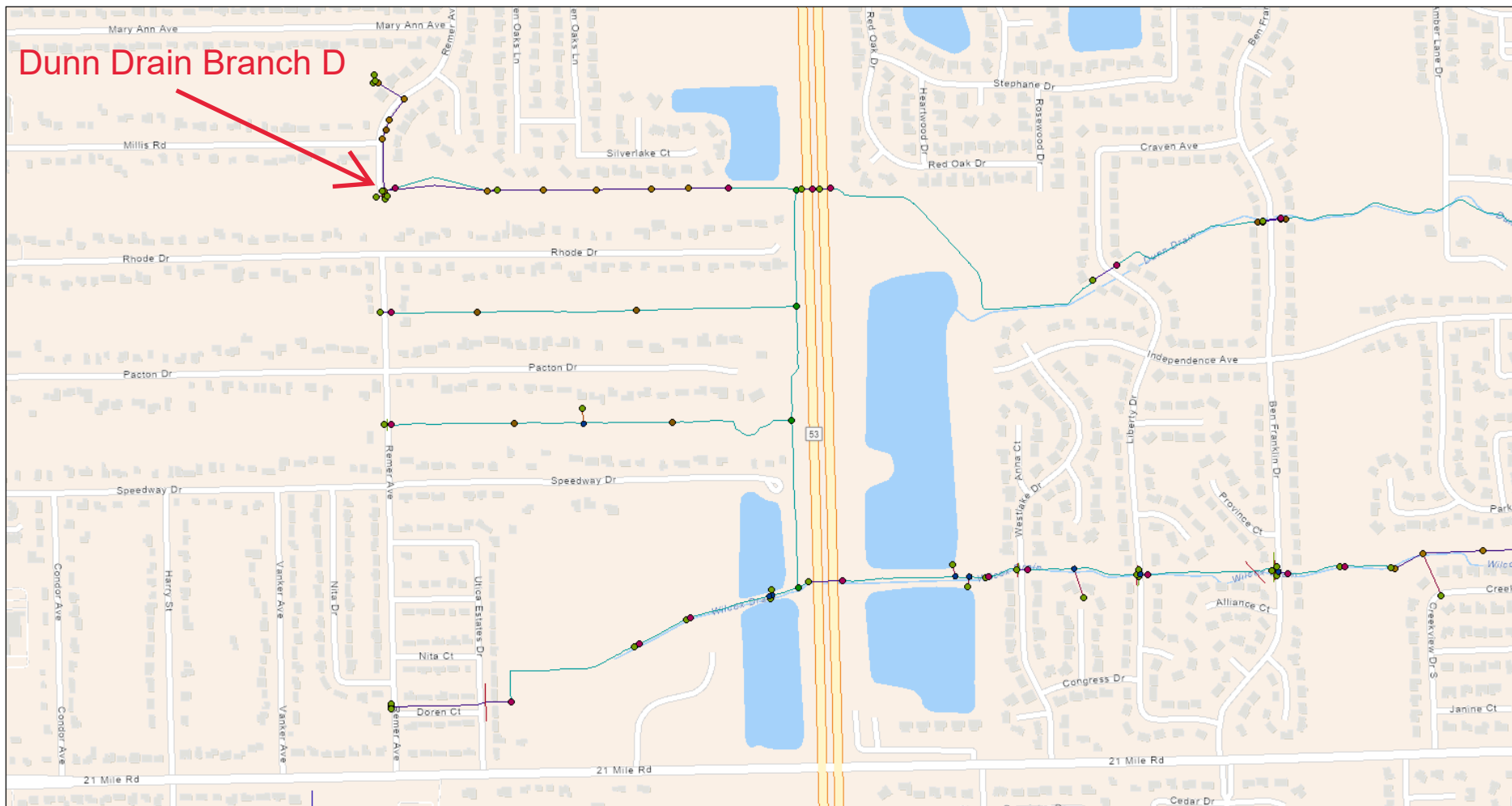
Attachments: Robert Clancy Contracting Proposal
Drain Map
Pictures

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

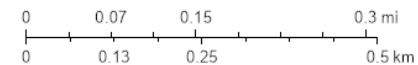
ENGINEERING • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ **SOIL EROSION** • Phone: 586-469-5327 • Fax 586-307-8264

Drains Explorer Map All Features



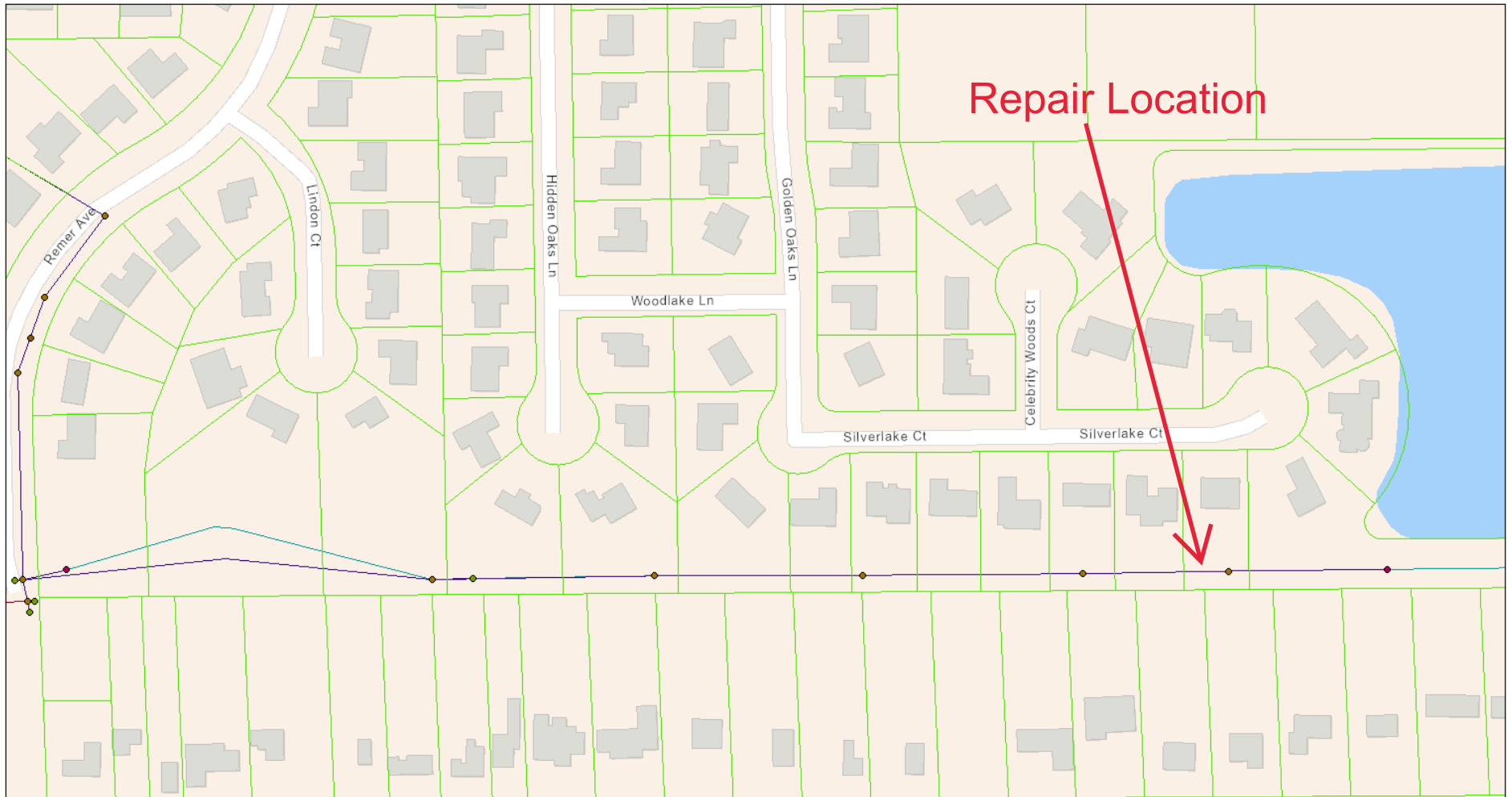
April 4, 2024

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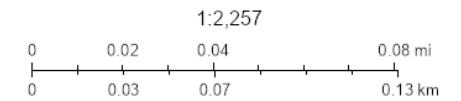


Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Drains Explorer Map All Features



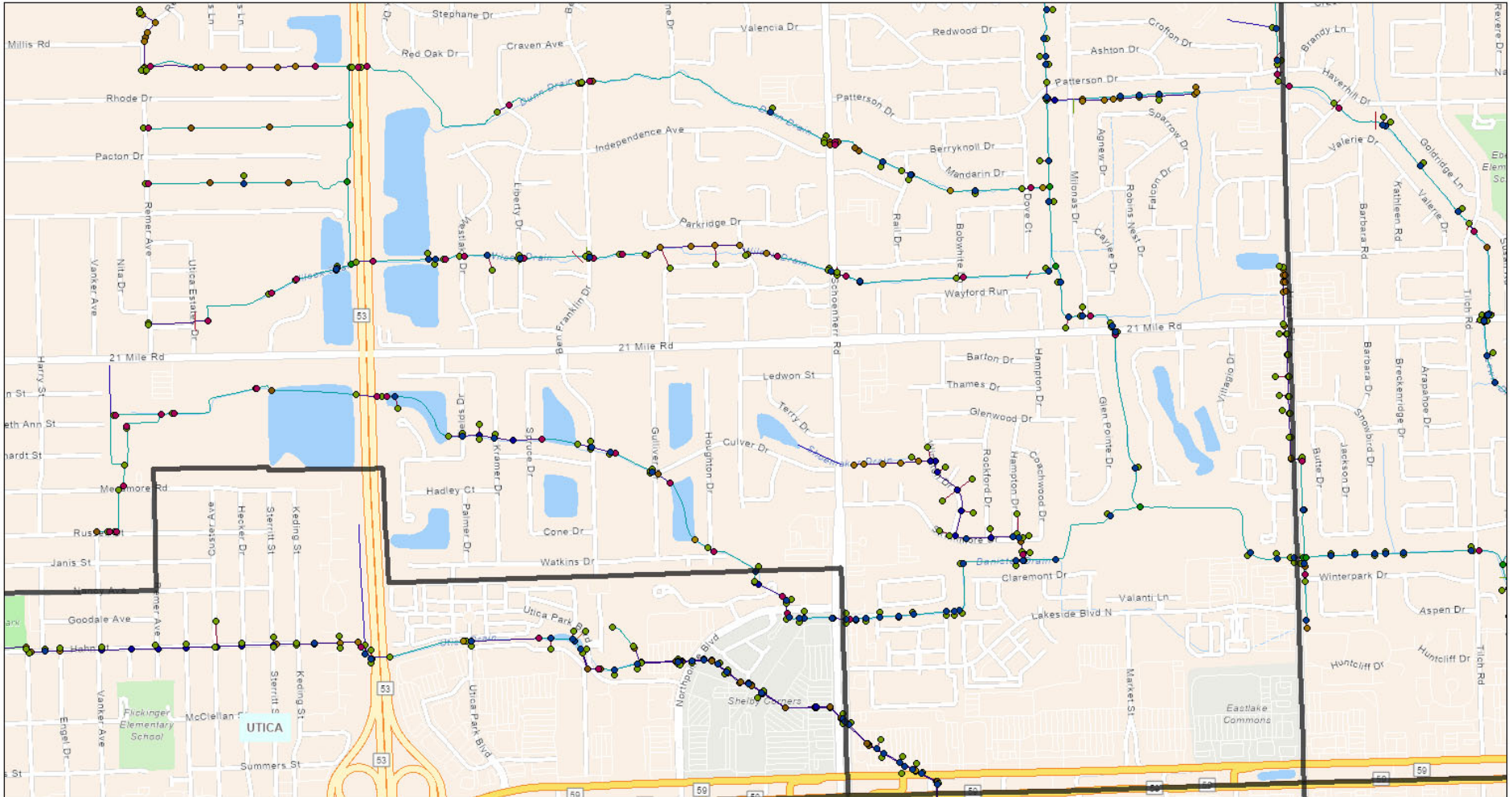
April 4, 2024



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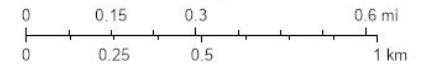
mc_pworks 1
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Drains Explorer Map All Features



April 4, 2024

1:18,056



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ROBERT CLANCY CONTRACTING, INC.

Proposal

PROPOSAL SUBMITTED TO:		PHONE: 586-615-4198	DATE: 4/4/2024
NAME: Macomb County Public Works		FAX:	DWG DATE:
STREET: 21777 Dunham Rd.		JOB NAME: Dun-D Drain	PROPOSAL #: 22043 R1
CITY/STATE: Clinton Twp., MI. 48036		STREET: 11390 Silver Lake Ct.	
ATTN: Mr. Tom Stockel		CITY/STATE: Shelby Twp., MI. 48317	

We hereby submit specifications and estimates for:

REVISION # 1

STORM SEWER WORK

MOBILIZATION

1.) MOBILIZATION

<u>QTY</u>	<u>UM</u>
1	LS

DEMOLITION

1.) DEMO 440 LF OF 18" CMP
2.) DEMO 4' EXISTING CATCH BASIN

<u>QTY</u>	<u>UM</u>
440	LF
1	LS

NOTE:

1.) ALL SPOILS TO STAY ON SITE

DEWATERING

1.) PROVIDE BYPASS PUMPING WITH 6" PUMP & 500' HOSE

<u>QTY</u>	<u>UM</u>
1	WEEK

STORM SEWER

1.) PROVIDE CRANE MATS FOR LANDSCAPE PROTECTION (260')
2.) PROVIDE AND INSTALL 18" RCP
3.) TAP EXISTING MANHOLE
4.) PROVIDE AND INSTALL 4' DIAMETER CATCH BASIN WITH 2' SUMP/BEEHIVE
5.) INSTALL CONCRETE COLLAR AROUND NEW PIPE
6.) CHANGE MANHOLE COVER TO BEEHIVE
7.) PROVIDE AND INSTALL END SECTION AND RIP RAP
8.) PROVIDE AND INSTALL STONE BEDDING TO SPRING LINE

<u>QTY</u>	<u>UM</u>
1	LS
440	LF
1	EA
1	EA
3	EA
1	EA
1	LS
1	LS

RESTORATION

1.) PROVIDE AND PLACE TOP SOIL (SCREENED)
2.) SEED AND MULCH

<u>QTY</u>	<u>UM</u>
100	CY
1	LS

Proposal Total: \$ 64,530.00

Exclusions

Permits, bonds and/or inspection fees
Layout and engineering services
Stone bedding (unless otherwise stated)
Soil erosion devices (unless otherwise stated)
Imported backfill material (unless otherwise stated)

Excavation for building foundations
Removal of contaminated spoils
Tree, stump or brush removal or replacement
Curb grade (unless otherwise stated)
Landscape restoration/Irrigation repair
Traffic Control (unless otherwise stated)

Pavement Restoration
TV testing of sanitary sewer
De-watering
Compaction testing

* This proposal is based on the assumption that all soils are non-contaminated. Owner/Developer will be required to furnish RCC with analytical documentation verifying non-contamination of soils.

Page 1 of 1

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A WORKMANLIKE MANNER ACCORDING TO STANDARD PRACTICE. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS, WILL BE EXECUTED ONLY UPON WRITTEN ORDER, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS, OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE. OUR WORKERS ARE FULLY COVERED BY WORKERS COMPENSATION INSURANCE.

Authorized Signature: _____

NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 30 DAYS.

Robert G. Clancy, President

THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED BELOW.

Payment to be made as follows: **Progress Payments**

Accepted:

*A monthly service charge of 1.5% (18% per annum) will be charged to past due balances

Date _____

Authorized Signature _____

Please Sign, Date and Return Original to Robert Clancy Contracting, Inc. - Retain a Copy for Your Records

YTD Trial Balance

Fund: Shelby Consolidated SE

As of Fiscal Period: Oct 1, 2023-Mar 31, 2024

	O&M Balance 9/30/2023	O&M	Total 3/31/2024
Cash - Operating	297,113	7,304	304,417
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		7,304	7,304
Expenditures			0
Equity	297,113		304,417