

Miller
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SOCIA COUCHEZ RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 16, 2023
10:30 A.M.
AGENDA

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

**Call in Number: 1-224-990-0182
Access Code: 927 405 823**

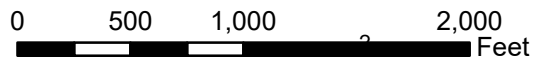
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1. Call of meeting to order and roll call	
2. Approval of Agenda for October 16, 2023	
3. Approval of Minutes for December 19, 2006	3
4. Public Participation	
5. Pipe Inspection & Repair – Steve Downing	5
Motion: To approve and authorize payment not to exceed \$75,000 for the inspection and repairs of the Socia Couchez Relief drain based on proposals from Doetsch Environmental and Clancy Contracting, subject to receipt of funds from City of St. Clair Shores.	
6. Financial Report – Bruce Manning	11
7. Adjourn	

Socia Couchez Relief

Enclosed - St. Clair Shores - Chapter 20



Drain Length (Feet/Miles):
9,623.91 / 1.82



- | | |
|---------------|-------------------------|
| Legend | Open Channel |
| Interstate | Drain |
| Major | Pond |
| State Highway | Enclosed Gravity |
| | < 60" Dia |
| | >=60" Dia |
| | Culvert |

An adjourned meeting of the Intra-County Drainage Board for the **ELEVEN AND ONE-HALF MILE RELIEF DRAIN – S.C.S. BRANCHES AND SOCIA-COUCHEZ RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 115 S. Groesbeck, Mt. Clemens, Michigan, on December 19, 2006, at 8:00 A.M.

PRESENT: William Misterovich, Acting Chairman
Elizabeth Slinde, Member
William Revoir, Member

ALSO PRESENT: Paul Gielegem, Secretary to the Board
Robert Sinnamon, Coordinator
Brent Avery, Operations Manager-Pump Station
James Pistilli, Asst. Chief Engineer
Nancy Ryan, Finance Officer

The meeting was called to order by the Acting Chairman, William Misterovich. The meeting was opened to public participation, then closed, there being no comments from the public.

Minutes of the meeting of October 14, 2003 were presented and approved on a motion by Mr. Revoir, supported by Mr. Misterovich and unanimously carried.

Acting Chairman presented the following invoices to the board for review and approval:

<u>Anderson, Eckstein & Westrick, Inc.</u>		
Invoice 0074341 – Storm Sewers Investigations –		
St. Clair Shores – Engineering Services 8/21/06 – 9/17/06		\$5,992.50
Invoice 0074552 – Storm Sewers Investigations –		
St. Clair Shores – Engineering Services 9/18/06 – 10/15/06		\$7,529.89

Motion was made by Mr. Revoir, supported by Ms. Slinde to approve the above referenced invoices as presented.

Ayes: Revoir, Slinde, Misterovich
Nays: None

Motion approved.

Acting Chairman presented a recommendation for award of contract for repairs to the 11 ½ Mile Relief Drain – St. Clair Shores Branches and Socia-Couchez Relief Drain to the board for review and approval:

Recommendation by Anderson, Eckstein & Westrick, Inc., consulting engineer, to award construction contract to Aqua Group, LLC, low bidder, in the amount of \$171,495.00, subject to the receipt of funds

Motion was made by Ms. Slinde, supported by Mr. Revoir to approve the above referenced award of contract as presented.

Ayes: Slinde, Revoir, Misterovich
Nays: None

The meeting was adjourned on a motion by Ms. Slinde, seconded by Mr. Revoir, and unanimously approved.



William Misterovich, Acting Chairman
Chief Deputy 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 December 19, 2006, 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.



William Misterovich, Acting Chairman
Chief Deputy Public Works Commissioner

DATED: 12/19/06

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Candice S. Miller

Public Works Commissioner
Macomb County

To: Socia Couchez Relief Drain Drainage District Board Members

CC: FILE

From: Stephen Downing, Construction & Maintenance Manager

Date: October 16, 2023

Subject: Inspection & Repair of Pipe

The Socia Couchez Relief Drain is an enclosed storm drain located in the City of St. Clair Shores, see attached map for reference. The MCPWO received notice from City personnel of a potential sinkhole located at 31315 Harper. The MCPWO coordinated an inspection of the drain in this area with Doetsch Environmental to determine the cause of the sinkhole. The inspection revealed that there are 4 CMP blind taps that are failing which is resulted in the formation of small sinkholes, a sketch of the blind taps is attached for reference. Doetsch performed cleaning and inspection of the mainline of the drain in this area which was approximately 300 linear feet. This inspection revealed several locations where the CMP pipe has defects that require repair.

This inspection and repair is eligible for the Macomb County Drain Match Program where the County will match 50% of the cost and the District and/or Municipality will be responsible for the other 50%. Doetsch Environmental has provided a daily rate for the dewatering of the pipe and CCTV inspection which is attached. Their inspection and cleaning work was performed in a single day. Clancy Contracting has provided a proposal to replace the 4 blind taps for \$60,180. This brings the total to approximately \$64,980, but doesn't include the repairs required in the mainline of the drain. An allowance of \$10,000 will be established with Doetsch Environmental to perform the necessary spot repairs.

The inspection and repairs will be funded through a few different sources, which include:

- City of St. Clair Shores - \$35,000
- County Drain Match - \$35,000
- Socia Couchez Relief - \$5,517
- Socia Couchez Relief-Jefferson Branch - \$5,128

This will provide a total available funds of \$80,645 which will leave approximately \$5,645 of funds available for contingency or future maintenance.

The recommendation is that the Socia Couchez Relief Drain Drainage District Board approve the Inspection & Repair for the total not-to-exceed cost of \$75,000.

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

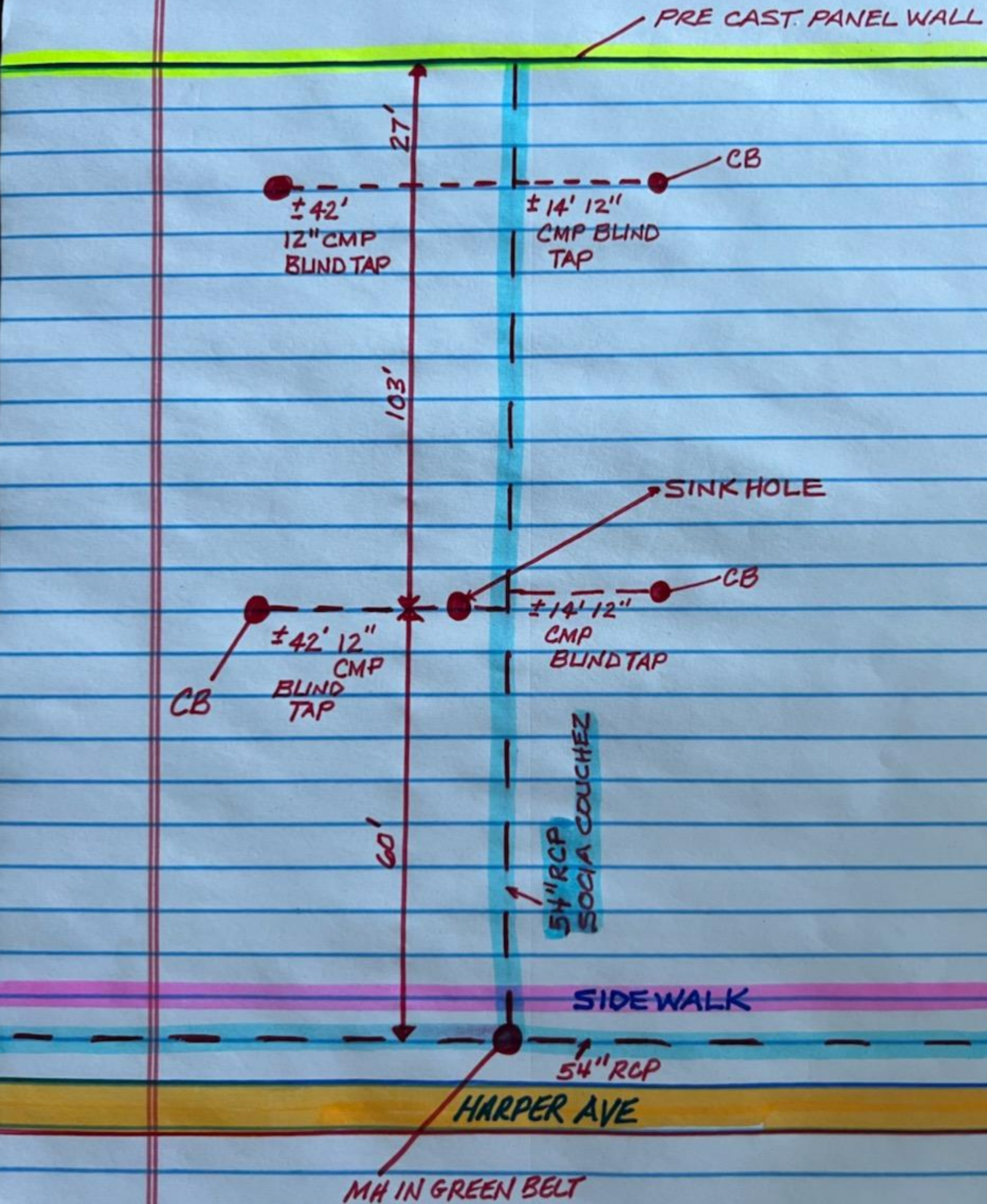
ENGINEERING • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ **SOIL EROSION** • Phone: 586-469-5327 • Fax 586-307-8264

Attachments: Doetsch Environmental Services Proposal
Clancy Contracting Proposal
Drain Map
Drain Sketch

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Doetsch

ENVIRONMENTAL SERVICES

21221 Mullin Ave. Warren MI 48089

August 30, 2023

Tom Stockel
Macomb County Public Works
21777 Dunham Road
Clinton Township, MI 48036

RE: Socia Couchez Drain

Mr. Stockel,

Doetsch Environmental Services will provide necessary high pressure cleaning and confined space equipment to clean the 54" Socia Couchez Drain as directed.

- Confined space entry will be necessary.
- Pipe will be manually vacuumed.
- No jetting of this pipe.
- Work will be CCTV/PACP verified for review of future repairs

Estimated duration: 1-3 days

Day rate: \$4,800.00 + disposal

Please contact me with any questions or concerns.

Thank you for the opportunity to be of service,



Joseph G Schotthoefer IV



ROBERT CLANCY CONTRACTING, INC.

Proposal

PROPOSAL SUBMITTED TO:		PHONE: 586-615-4198	DATE: 10/2/2023
NAME: Macomb County DPW		FAX:	DWG DATE: N/A
STREET: 21777 Dunham Rd	JOB NAME: Storm Sewer Repair	PROPOSAL #: 23143 - R2	
CITY/STATE: Clinton Twp, MI. 48036	STREET: 31315 Harper Ave		
ATTN: Mr. Tom Stockel	CITY/STATE: St Clair Shores, MI 48082		

We hereby submit specifications and estimates for:

REVISION #2

STORM SEWER REPAIR

	<u>QTY</u>	<u>UM</u>
1.) MOBILIZE	1	LS
2.) SAWCUT EXISTING PAVEMENT	350	LF
3.) DEMO AND HAUL OFF ASPHALT PAVEMENT	1250	SF
4.) TAP 54" RCP	4	EA
5.) PROVIDE CONCRETE @ TAPS	1	LS
6.) PROVIDE AND INSTALL 12" RCP	128	LF
7.) PROVIDE AND INSTALL 24" CATCH BASIN W/ FRAME & COVER	4	EA
8.) PROVIDE 21AA CRUSHED CONCRETE BEDDING & BACKFILL	200	TN
9.) PROVIDE 6A STONE BEDDING	30	TN
10.) REPLACE ASPHALT PAVEMENT BY OTHERS	N/A	N/A
11.) REMOVE & REPLACE BUMPER BLOCKS	8	EA
12.) REPLACE ASPHALT PAVEMENT REMOVED BY RCC	1500	SF
13.) LOAD AND HAUL SPOILS OFF SITE	160	CY
Proposal Total:	\$	60,180.00

NOTES:

- 1.) NO RESTORATION @ ROW INCLUDED IN PROPSOAL
- 2.) NO PERMITS OR BONDS INCLUDED IN PROPOSAL

Exclusions		
Removal of contaminated spoils	De-watering	
Permits, bonds and/or inspection fees	Tree, stump or brush removal or replacement	Compaction testing
Layout and engineering services	Curb grade (unless otherwise stated)	Foundation & MEP spoils
Stone bedding (unless otherwise stated)	Landscape restoration/Irrigation repair	handling & removal (unless otherwise stated)
Soil erosion devices (unless otherwise stated)	Traffic Control (unless otherwise stated)	Removal of spoils created by others
Imported backfill material (unless otherwise stated)	Pavement Restoration	
Excavation for building foundations	TV testing of sanitary sewer	

* 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: Socia Couchez Relief

As of Fiscal Period: Oct 1, 2022-Sept 30, 2023

	O&M Balance 9/30/2022	O&M	Total 9/30/2023
Cash - Operating	5,472	93	5,565
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		93	93
Expenditures			0
Equity	5,472		5,565