

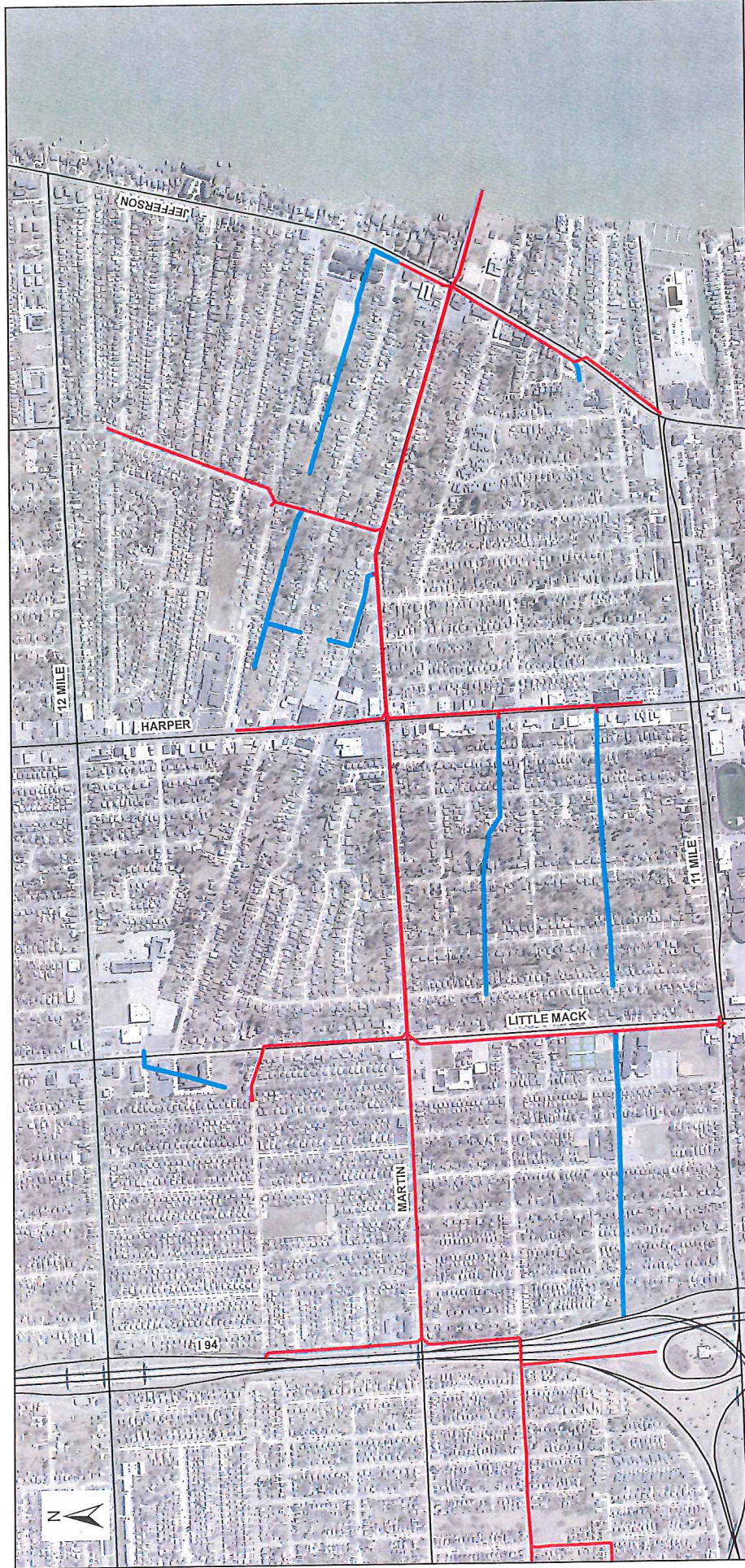
Miller
Santo
Haugh

ELEVEN AND ONE HALF MILE RELIEF ST. CLAIR SHORES DRAIN
INTRA-COUNTY DRAINAGE BOARD
NOVEMBER 18, 2019
11:00 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for November 18, 2019	
3. Approval of Minutes for September 13, 2016	3
4. Public Participation	
5. Project Update – Jeff Bednar	4
Motion: To transfer \$1,577 of surplus funds from the 11.5 Mile Relief St. Clair Shores Drain account to the Lake Boulevard Relief Drain in order to inspect the Lake Boulevard St. Clair Shores Branches while the main relief drain pipe is already dewatered.	
6. Financial Report – Bruce Manning	6
7. Adjourn	

ELEVEN & HALF MILE RELIEF - ST CLAIR SHORES BRANCHES - ENCLOSED

SAINT CLAIR SHORES - CHAPTER 20



Office of
Public Works

Legend

- Eleven 1/2 Mile Relief
- Eleven 1/2 Mile Relief - SCS Branches



Drain Length (Feet/Miles):
12,859,995 / 2.436

An adjourned meeting of the Intra-County Drainage Board for the **ELEVEN AND ONE-HALF MILE RELIEF DRAIN – ST. CLAIR SHORES BRANCHES** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on September 13, 2016, at 8:00 A.M.

PRESENT: William Misterovich, Acting Chairman
Fred Miller, Member

ALSO PRESENT: Vincent Astorino, Engineer II
Keith Graboske, Chief Engineer
Barbara Delecke, Administrative Services Specialist

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.

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

Consideration for approval of application by Lakeshore Senior Living, LLC to remove and relocate approximately 320 linear feet of existing enclosed drain to facilitate construction of a senior project.

Motion was made by Mr. Miller, supported by Mr. Misterovich to approve the above referenced request as presented.

Ayes: Miller, Misterovich
Nays: None

Motion approved.

The meeting was adjourned on a motion by Mr. Miller, seconded by Mr. Misterovich, 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 September 13, 2016, 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: 9/14/16
8378.rs



Candice S. Miller

Public Works Commissioner
Macomb County

Memo

To: Brian Baker – Chief Deputy
From: Jeff Bednar, PE, CFM - Environmental Resources Manager
Date: November 13, 2019
Re: Proposed Scope Revision on the Lake Blvd Relief Drain SAW Project

We are currently conducting an inspection of the Lake Blvd Relief Drain as part of a \$470,168 SAW funded grant project. The original scope of the grant contemplated inspection of the main branch of the Lake Blvd Relief Drain which amounts to 27,050 lf of pipe inspection, plus manhole inspection and gis survey.

Due to cost savings realized through the SAW grant inspections, we are able to re-negotiate contracted costs and add branches to the SAW inspection. Since the inspection requires bulkheading and dewatering the pipes at their outlet to Lake St. Clair, this is an ideal time to inspect the Lake Blvd Roseville Branches and Lake Blvd St. Clair Shores Branches while the pipes are dewatered.

However, the SAW funding does not cover 100% of the cost. In order to inspect the additional 21,390 lf of pipes in the Roseville Branches, we will need to allocate \$71,181 from the Lake Blvd Relief - Roseville Branches account to the main branch account. The cost to inspect the Roseville Branches is about 36% of the total project, or \$204,192, so the inspection and inventory is getting done at a fraction of the cost.

Likewise, in order to inspect the additional 10,240 lf of pipes in the St Clair Shores Branches, we will need to allocate approximately \$18,819 from drain accounts in St Clair Shores to the Lake Boulevard Relief account. The cost to inspect the St. Clair Shores Branches is about 17% of the total project, or \$97,752, so the inspection and inventory is also getting done at a fraction of the cost. These savings are due to the project efficiencies in the SAW grant project. We propose the funds be transferred as follows: \$17,242 from the SCS Catch Basin drain account and \$1,577 from the 11.5 Mile SCS drain account.

The needed funds are already in these drain accounts, so no additional cost is incurred by Roseville or St. Clair Shores. Let me know if you have any additional questions. If in agreement, a contract modification will be prepared and presented to the Lake Blvd Relief Drain Board.

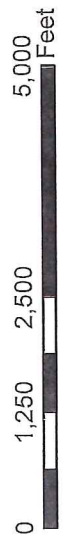
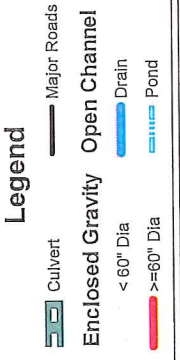
OFFICE LOCATION: 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

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LAKE BOULEVARD RELIEF & BRANCHES (ROSEVILLE & ST. CLAIR SHORES)

ENCLOSED - ROSEVILLE / ST. CLAIR SHORES - CHAPTER 20



Drain Length (Feet/Miles):
56,412.17 / 10.68



YTD Trial Balance
11.5 Mile -SCS Branch
As of Fiscal Period: Oct 1, 2019-Oct 31, 2019

	O&M Balance 9/30/2019	O&M	Total 10/31/2019
Cash - Operating	20,384		20,384
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues			0
Expenditures			0
Encumbrance			0
Equity	20,384		20,384