

NORTH HAMPTON RELIEF
INTRA-COUNTY DRAINAGE BOARD
JULY 8, 2019
10:45 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for July 8, 2019	
3. Approval of Minutes for May 10, 2016	2
4. Public Participation	
5. North Hampton Pump Station Study – Stephen Downing	4
Motion: To accept the proposal from Spalding DeDecker for the North Hampton Pump Station Investigation in accordance with the attached rate and fee schedule at a not to exceed cost of \$4,500.	
6. Financial Report – Bruce Manning	8
7. Adjourn	

An adjourned meeting of the Intra-County Drainage Board for the **NORTHAMPTON RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on May 10, 2016, at 8:00 A.M.

PRESENT: William Misterovich, Acting Chairman
David Flynn, Member
Fred Miller, Member

ALSO PRESENT: Keith Graboske, Chief Engineer
Barb Delecke, Administrative Services Specialist
Lynn Pearl, Drain Account Specialist
Olivia Miller, Student, South River Elementary

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 May 12, 2015 were presented and approved on a motion by Mr. Flynn, supported by Mr. Miller and unanimously carried.

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

Cummins Bridgeway, LLC
Invoice #006-15522 – Annual Generator Maintenance \$980.42

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

Ayes: Miller, Flynn, Misterovich
Nays: None

Motion approved.

The meeting was adjourned on a motion by Mr. Miller, seconded by Mr. Flynn, 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 May 10, 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: 5/10/16

8196.rs



Candice S. Miller

Public Works Commissioner
Macomb County

To: Candice Miller, Macomb County Public Works Commissioner

CC: Brian Baker, Chief Deputy

From: Stephen Downing, Construction & Maintenance Manager

Date: July 3rd, 2019

Subject: North Hampton Pump Station Study

The Macomb County Public Works Office (MCPWO) has been diligently working to assess drainage assets in effort to catalog existing conditions and prioritize maintenance repairs and rehabilitation options. In addition, MCPWO reviews drainage account fund balances to identify opportunities to transfer funds from drain accounts with assets with no or low priority maintenance needs. The MCPWO engineering staff has identified the North Hampton Pump Station as nearing the end of its useful life and in need of repair. The recommendation is for Spalding DeDecker to conduct an engineering study and condition assessment of this station to determine the future need for this station, and if so to provide a rehabilitation or replacement recommendation.

The North Hampton Drain is a Chapter 20 drain which does not have enough funds to execute this study. The MCPWO staff identified \$10,000.00 in the Warren Stormwater Study account which is also a Chapter 20 drain.

The recommendation is for this Board to approve the transfer of \$10,000.00 from the Warren Stormwater Drain to the North Hampton Drain to allow the MCPWO to authorize Spalding DeDecker to conduct a study and provide a recommendation for future need of the North Hampton Pump Station.

Attachments: Spalding DeDecker Proposal

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

February 28, 2019

Ms. Candice S. Miller
Public Works Commissioner
Macomb County Office of Public Works
21777 Dunham Road
Clinton Township, MI 48036

Re: Proposal for North Hampton Pump Station Investigation
City of Sterling Heights
SDA Proposal No. PR19-115

Dear Ms. Miller:

Thank You for your request for proposal to provide engineering services for North Hampton Stormwater Pump Station. It is our understanding that the pump station has been known to operate only one time since it was constructed and that was during a large storm event in August of 2014. When the pump station was operating there were issues and the station had to be turned off. We understand that the Macomb County Public Works Office (MCPWO) staff would like us to review the files and history of the pump station and determine the reason for its construction and if the pump station is needed.

Spalding DeDecker (SD) will review MCPWO's archives for information on the design of the pump station and visit the site to verify that the pump station was constructed as designed. From this information, SD will prepare a report outlining the need, if any for the pump station, the reason there were issues when the pumps were running and possible remedies that may include abandoning the pump station all together.

Scope of Services

1. Review existing pump station information at Macomb County Public Works Office.
2. Field verify pump station construction.
3. Prepare report on the operations of the pump station and possible remedies.

Fee

SD will perform the Scope of Services on an hourly basis in accordance with the attached rate and fee schedule based on the following not to exceed budget of \$4,500.00.

Should you have any questions, please do not hesitate to contact this office. If this proposal is acceptable to you, please provide us with authorization to proceed.

Sincerely,

Spalding DeDecker



David E. Richmond, PE
Project Manager

SPALDING DEDECKER ASSOCIATES

HOURLY FEE SCHEDULE
Effective January 1, 2016

PROFESSIONAL SERVICES

Where it is agreed that fees for our services will be based upon the time worked on the project, such fees will be computed at the following Hourly Rates, for each of the following classified services.

Classification	Hourly Rate
Director	\$170.00
Senior Project Manager	\$150.00
Project Manager	\$140.00
Senior Project Engineer	\$120.00
Project Engineer	\$110.00
Engineer	\$100.00
Graduate Engineer +	\$90.00
Senior Designer +	\$115.00
CAD Operator	\$70.00
Technical Support	\$60.00
Confined Space Specialist	\$125.00
Four (4) Person Sewer Crew	\$398.00
Three (3) Person Sewer Crew	\$320.00
Sr. Project Surveyor +	\$125.00
Project Surveyor +	\$115.00
One (1) Person Survey Crew (W/ Robotic Equipment) +	\$115.00
Two (2) Person Survey Crew +	\$155.00

+ Overtime work will be charged at a rate equal to 1.3 times the indicated rate, for time worked in excess of 8 hours per day.



14 MILE

14 MILE

7

NORTHAMPTON



YTD Trial Balance

Fund: North Hampton

As of Fiscal Period: Oct 1, 2018-June 30, 2019

	O&M Balance 9/30/2018	O&M	Total 6/30/2019
Cash-Operating	180	2,784	2,964
Accounts Receivable			
Assets			
Liabilities		338	338
Revenues		4,479	4,479
Expenditures		1,212	1,212
			-
Equity	180	5,713	5,893