

Gregg
Miller
Nash

SHARKEY RELIEF
INTER-COUNTY DRAINAGE BOARD
APRIL 25, 2018
10:00 a.m.
AGENDA

| | <u>Page</u> |
|---|-------------|
| 1. Call meeting to order and roll call | |
| 2. Approval of Agenda | |
| 3. Public participation | |
| 4. Approval of minutes of meeting of March 28, 2018 | 3 |
| 5. SAW Grant Update – Jeff Bednar | 6 |
| 6. Liability Insurance Coverage Proposal – Stephen Saph | 8 |
| 7. Consideration of approval of invoices: | 12 |
| See attached spreadsheet | |
| 8. Financial Update – Bruce Manning | 13 |
| 9. Old Business | |
| 10. New Business | |
| 11. Adjourn | |

SHARKEY RELIEF

WARREN/OAKLAND COUNTY



Legend

- | | |
|-------------------------|---------------------|
| Enclosed Gravity | Open Channel |
| < 60" Dia | Ditch |
| >= 60" Dia | Inverted Siphon |
| | Pond |
| | Culvert |



Drain Length (Feet/Miles):
21,297.20 / 4.03



A meeting of the Inter-County Drainage Board for the **SHARKEY RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township, Michigan on March 28, 2018.

PRESENT: Michael Gregg, Chairman
Michigan Department of Agriculture & Rural Development

Candice Miller, Secretary
Macomb County Public Works Commissioner

Jim Nash, Member
Oakland County Water Resources Commissioner

ALSO PRESENT: Joe Suma, Lapeer County Drain Commissioner; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Bruce Manning, Financial Manager, Tom Stockel, Construction Manager, Jeff Bednar, P.E., CFM, Environmental Engineer, Denise Harwood, Accountant, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, Joel Kohn, P.E., Engineering Systems Coordinator, Office of Oakland County Water Resources Commissioner; Mary Bednar, P.E., Director of Public Services, Clinton Township; Stephen Saph, Nickel & Saph, Inc.; Brian Hartner, Fred Kaluza, Linda Kaluza, Clinton Township Residents

The Chairman called the meeting to order at 10:05 a.m.

A motion was made by Ms. Miller, supported by Mr. Nash to approve the agenda as presented.

Adopted: YEAS: 3
NAYS: 0

The minutes of the meeting of February 28, 2018 were presented. A motion was made by Ms. Miller, supported by Mr. Nash to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

Mr. Bednar updated the Board on the SAW Grant project. Anderson, Eckstein & Westrick, Inc. (AEW) and Doetsch have completed the list of known assets for the Sharkey Relief Drain. Stacy Hissong, Fahey, Schultz, Burzych, Rhodes, PLC will begin work in May to determine if there are other assets in the district. AEW is on-hold for the assessment of findings until Ms. Hissong completes her analysis of the assets. Doetsch will CCTV the Bear Creek Drain – Warren Branches and will inspect the MDOT siphon at I-696 for sediment at the same time.

A motion was made by Mr. Nash, supported by Ms. Miller to receive and file the project update given by Mr. Bednar.

Adopted: YEAS: 3
NAYS: 0

Mr. Baker spoke about the potential for liability insurance for the Chapter 21 drains. It was concluded that the County covers county assets that are above ground. The focus was then shifted to liability coverage. The cost for insurance would be allocated to all Chapter 21s based on budgets and maintenance costs for the year. Total cost is approximately \$70,000, with the Sharkey Relief portion at \$1,800 per year.

Mr. Saph, Nickel & Saph, Inc. introduced himself. His agency has been the agent of record for Macomb County for the last five years. The drainage districts are independent entities that are separate and distinct from the County. Therefore, the County's policy does not extend to the drainage district, board members, volunteers or employees working on the drains. Property, liability coverage, pollution and infrastructure were examined. Mr. Saph presented a proposal and a list of drains covered by the proposal to the board which provides coverage for general liability (bodily and property damage), public officials and automobile liability. One policy would cover all Chapter 21 drains in Macomb County. Mr. Korth asked that the Red Run Inter-County Drain be added to the cost. The quote provided is good until April 15, 2018. Macomb and Oakland Counties will meet to discuss the next steps before the April 15th deadline.

A motion was made by Ms. Miller, supported by Mr. Nash to receive and file Mr. Saph's report, authorize Macomb and Oakland Counties to collaborate on information, add the Red Run Inter-County Drain to the quote and to investigate alternative allocations.

Adopted: Yeas: 3
Nays: 0

The Chairman presented the invoice totaling \$10,135.00 as provided to the Board for review and approval.

A motion was made by Mr. Nash, supported by Ms. Miller to approve the invoice as presented.

Adopted: Yeas: 3
Nays: 0

A motion was made by Mr. Nash, supported by Ms. Miller to receive and file the financial report presented by Mr. Manning.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Ms. Miller, supported by Mr. Nash, that the meeting of the Sharkey Relief Inter-County Drainage Board be adjourned.


Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at approximately 11:10 a.m.


Candice S. Miller, Secretary
Sharkey Relief Inter-County Drainage Board

STATE OF MICHIGAN
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Inter-County Drainage Board for the Drainage District shown on the attached set of Minutes, on March 28, 2018, 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, Secretary
Sharkey Relief Inter-County Drainage Board

DATED: 4/2/18

9198.bd

PROGRESS UPDATE

PROJECT: Sharkey Drain SAW Grant

SAW GRANT NO. 1404-01

UPDATE BY: Sydney Kanan

DATE: April 09, 2018

PROJECT BACKGROUND AND SUMMARY

| | |
|------------------------------|---|
| Third Round SAW: | Awarded: December 2016 Due to MDEQ: October 2019 |
| Stormwater Asset Management: | \$289,000. \$260,100 Grant, \$28,900 Match |
| Spent to Date: | \$84,534.01 (March 4, 2018) |
| Remaining Budget: | \$204,465.99 |

INVENTORY AND CONDITION ASSESSMENT

Manhole and Catch Basin GPS – COMPLETE
Manhole and Catch Basin Inspection – COMPLETE
Sewer Televising – COMPLETE
CCTV Review – COMPLETE

NOTE: District delineation may result in additional storm sewer for which GPS, structure inspection, sewer televising and CCTV review would need to be conducted.

Doetsch to probe for sediment depth at siphons at the time of additional CCTV work for additional storm sewer resulting from district delineation.

DISTRICT DELINEATION

Document Investigation – FSBR to provide legal opinion.
Document Analysis – AEW to incorporate legal opinion, once it becomes available, to prepare map sets, easement inventory and route and course description.

GIS

GIS Checkout – On going throughout project
Schema Update – COMPLETE
Asset Naming – COMPLETE
GIS Database Update – AEW to update database when condition assessments have been completed

CRITICALITY

Probability of Failure – AEW to begin after district delineation is complete
Consequence of Failure – AEW to begin after district delineation is complete
BRE – AEW to begin after district delineation is complete

REHABILITATION

Options for Rehabilitation being considered – *AEW to determine after condition assessment is complete*

Associated Costs – *AEW to determine after condition assessment is complete*

Level of Service – *AEW to determine after condition assessment is complete*

GREEN INFRASTRUCTURE

Status to Date – *AEW to review and provide a report outline*

Needed Info – *TBD*

NEEDED FROM MCPWO OR OCWRC

- MCPWO to engage FSBR to begin preparing legal opinion for district delineation.

Macomb County Inter-County Drains and Drainage Districts

Responding Insurance Carrier Proposals:

Trident Public Risk Solutions presenting **Argonaut Insurance Company**

Rating – A XIII Stable, Admitted

General Liability, Non-Owned Automobile Liability, and Public Officials’ Liability – all afforded on an Occurrence basis excess of a retained limit.

The retained limit is applicable to both defense costs and the payment of third-party damages.

Defense expenses are outside of the limits of liability afforded by the carrier (payment of defense expenses will not reduce the available limits of liability).

An aggregate does not apply to the Automobile Liability coverage.

Excludes Employment Practices Liability.

Separate limits are afforded for each line of coverage (general liability, public officials’, and automobile liability). Payment of damages for one line of coverage will not impact or reduce the limits available and dedicated to the remaining lines of coverage.

| | |
|--|---------------|
| Each Occurrence Limit – | 11,000,000 |
| Aggregate Limit – | 12,000,000 |
| Retained Limit - | 250,000 |
| Annual Premium (excluding Terrorism) - | 68,375 |
| Additional Premium for Terrorism - | 1,805 |
| Total Annual Premium - | 70,180 |

Stephen R. Saph Jr.

Nickel & Saph, Inc. Insurance Agency

586-463-4573

586-747-9315 – cell

586-463-3135 – fax

stephenjr@nickelsaph.com

March 13, 2018

Chapter 21
Liability Insurance
Apportionment Options

| DRAIN | EXPENSES-YEAR ENDING 9/30/2017 | | | PAST 5 YEAR AVERAGE EXPENSES | | |
|-----------------------------------|--------------------------------|---------|--------|------------------------------|---------|--------|
| | EXPENSES | PERCENT | COST | EXPENSES | PERCENT | COST |
| Bear Creek | 262,884 | 16.88% | 11,846 | 216,293 | 17.14% | 12,032 |
| Clinton River Spillway | 1,130,918 | 72.62% | 50,962 | 780,500 | 61.87% | 43,418 |
| McCoy Relief | 4,462 | 0.29% | 201 | 2,668 | 0.21% | 148 |
| McCoy Relief Warren Branches | 1 | 0.00% | 0 | 6 | 0.00% | 0 |
| Red Run (all) ¹ | 53,017 | 3.40% | 2,389 | 169,013 | 13.40% | 9,402 |
| Sharkey Relief | 37,876 | 2.43% | 1,707 | 17,930 | 1.42% | 997 |
| Sharkey Ryan Branches | 48 | 0.00% | 2 | 100 | 0.01% | 6 |
| Gibson (St Hgt-Troy) ² | 0 | 0.00% | 0 | 0 | 0.00% | 0 |
| Crapau Creek | 0 | 0.00% | 0 | 2,197 | 0.17% | 122 |
| Richmond-Columbus | 68,178 | 4.38% | 3,072 | 72,885 | 5.78% | 4,054 |
| Totals | 1,557,384 | 100.00% | 70,180 | 1,261,592 | 100.00% | 70,180 |

| DRAIN | WITHOUT GRANTS & BONDS | | | MILES | | |
|-----------------------------------|------------------------|---------|--------|-------|---------|--------|
| | EXPENSES | PERCENT | COST | MILES | PERCENT | COST |
| Bear Creek | 50,784 | 43.93% | 30,829 | 11.01 | 27.39% | 19,222 |
| Clinton River Spillway | 59,493 | 51.46% | 36,116 | 2.14 | 4.98% | 3,493 |
| McCoy Relief | 4,462 | 3.86% | 2,709 | 3.54 | 8.23% | 5,779 |
| McCoy Relief Warren Branches | 1 | 0.00% | 0 | 3.28 | 7.63% | 5,355 |
| Red Run (all) ¹ | 57 | 0.05% | 35 | 11.79 | 29.20% | 20,495 |
| Sharkey Relief | 149 | 0.13% | 90 | 4.03 | 9.37% | 6,579 |
| Sharkey Ryan Branches | 48 | 0.04% | 29 | 0.28 | 0.65% | 457 |
| Gibson (St Hgt-Troy) ² | 0 | 0.00% | 0 | 1.53 | 0.00% | 0 |
| Crapau Creek | 0 | 0.00% | 0 | 3.18 | 7.40% | 5,191 |
| Richmond-Columbus | 611 | 0.53% | 371 | 2.21 | 5.14% | 3,608 |
| Totals | 115,605 | 100.00% | 70,180 | 42.99 | 100.00% | 70,180 |

| DRAIN | AVAILABLE FUNDS |
|-----------------------------------|-----------------|
| Bear Creek | \$ 1,019,060 |
| Clinton River Spillway | \$ 74,689 |
| McCoy Relief | \$ 270,214 |
| McCoy Relief Warren Branches | \$ 52,655 |
| Red Run (all) ¹ | \$ 382,198 |
| Sharkey Relief | \$ 650,221 |
| Sharkey Ryan Branches | \$ 15,050 |
| Gibson (St Hgt-Troy) ² | 0 |
| Crapau Creek | \$ 12,794 |
| Richmond-Columbus | \$ 50,454 |

| | |
|-------------------------|-----------|
| Total Insurance Premium | 70,180.00 |
|-------------------------|-----------|

¹All Red Run mileages and available funds are combined

²The Gibson drain has been inactive for years and has no available funds. Because the flow connects with Red Run and Bear Creek, Gibson's portions has been divided between Red Run and Bear Creek for mileage apportionment



Brian Baker <brian.baker@macombgov.org>

Inter-County Drains

1 message

Stephen Saph Jr <stephenjr@nickelsaph.com>

Wed, Apr 11, 2018 at 4:04 PM

To: Brian Baker <brian.baker@macombgov.org>

Cc: "Korth, Steven A" <korths@oakgov.com>, Jeff Bednar <jeff.bednar@macombgov.org>, Bruce Manning <bruce.manning@macombgov.org>, Michelle Amato <michelle@nickelsaph.com>

Per the comment below from our contact with Trident/Argonaut, we have been advised that we can add the additional exposures for the Red Run drains at no additional cost nor with any change to the proposed coverages. No change in premium due to the minimum premium situation with the initial quote.

Attached, please find an updated schedule of drainage districts that would be named as insureds should the boards decide to secure coverage.

If questions, just call. See you all on the 25th. Thanks.

"Provided underwriting with the updated list of drains and the additional budgets. There will be no change/additional premium."

Stephen R. Saph Jr.

Nickel & Saph, Inc. Insurance Agency

586-463-4573

586-463-3135 - FAX

586-747-9315 - CELL

stephenjr@nickelsaph.com



Macomb County Public Works Inter-County Drain Inventory - Revised.xlsx

11K

Macomb County Inter-County Drains Drainage Districts

| Drain ID | Drain Name | Chapter ID | Community ID |
|----------|--|------------|--------------|
| 1 | 2000 Bear Creek | 21 | WRRN |
| 2 | 2001 Bear Creek Enclosure | 21 | WRRN |
| 3 | 2002 Bear Creek GM Enclosure #2 | 21 | WRRN |
| 4 | 2003 Bear Creek Warren Branches | 21 | WRRN |
| 5 | 2004 Bear Creek Warren Branches #2 | 21 | WRRN |
| 6 | 2005 Clinton River Basin Special Project | 21 | CLINT |
| 7 | 2006 Clinton River Spillway | 21 | HARR |
| 8 | 2007 Mc Coy Relief | 21 | WRRN |
| 9 | 2008 Mc Coy Relief Warren Branches | 21 | WRRN |
| 10 | 2009 Red Run Warren Drain | 21 | WRRN |
| 11 | Red Run Federal Drain | 21 | |
| 12 | Red Run Improvement | 21 | |
| 13 | Red Run Project 2 Drain | 21 | |
| 14 | 2010 Sharkey Relief | 21 | WRRN |
| 15 | 2011 Sharkey Relief/Ryan | 21 | WRRN |
| 16 | 2012 Gibson (St. Hgt. - Troy) | 21 | Multi |
| 17 | 2608 Richmond-Columbus (Inter County) | 21 | Multi |
| 18 | 6000 Crapau Creek | 6 | Multi |
| | | | |

SHARKEY RELIEF DRAIN - 4/25/18

| Funding Source | Apportionment | Manager | Vendor | Amount | Invoice Detail | Project Summary | Project Balance |
|----------------------|--|---------|-------------------------------------|-------------|--|---|-----------------|
| Sharkey Relief Drain | Chapter 21 Macomb County - .81% Oakland County - 10.00% Warren - 30.12% Madison Heights - 59.07% SAW Grant 1404-01 (Closing date 11/27/19) | Bednar | Anderson, Eckstein & Westrick, Inc. | \$1,034.11 | Invoice #0117129 - 3/15/18 Engineering Services - 2/5/18 - 3/4/18 | Engineering Oversight, Survey, CCTV Investigation | \$189,401.97 |
| Total | | | | \$ 1,034.11 | | | |

YTD Trial Balance

Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2017-March 31, 2018

| | O&M Balance 9/30/2017 | O&M | Total 3/31/2018 |
|---------------------|--------------------------|-----|--------------------|
| Cash - Operating | 641,739 | 482 | 642,221 |
| Accounts Receivable | | | 0 |
| Assets | | | 0 |
| Liabilities | | | 0 |
| Revenues | | 482 | 482 |
| Expenditures | | | 0 |
| | | | 0 |
| Equity | 641,739 | | 642,221 |
| | 0.00 | | 0.00 |

NOTES

| | Grant | Match | Total |
|-------------|----------|----------|-----------|
| SAW 1404-01 | 260,100 | 28,900 | 289,000 |
| YTD | (90,778) | (10,086) | (100,864) |
| Remaining | 169,322 | 18,814 | 188,136 |