

AGENDA

Red Run Intercounty Drain Drainage Board Macomb and Oakland Counties

June 16, 2021 – 9:30 a.m.
Virtual via GoToMeeting

1. Call meeting to order

Board Members:

Michael Gregg, Chair, Michigan Department of Agriculture and Rural Development
Candice Miller, Macomb County Public Works Commissioner
Jim Nash, Oakland County Water Resources Commissioner

2. Approval of the meeting agenda for June 16, 2021
3. Approval of Drainage District Board Meeting Minutes from May 19, 2021
4. Public Comment
5. Insurance policy renewal
6. Red Run Freedom Hill - Phase 1 update
7. Cost/assessment update
8. Review of project schedule, bidding, and Board meetings
9. Present trial balance
10. Present for approval payment of invoices and reimbursement of the Drain Revolving Fund
11. Determine date and location of next meeting
12. Other business
13. Adjourn

Red Run Drain Board Meeting**Wed, Jun 16, 2021 9:30 AM - 11:30 AM (EDT)**

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Agenda Item No. 3

Board Meeting Minutes from
May 19, 2021

Minutes of the Meeting
of the Intercounty Drainage Board for the
Red Run Drain

May 19, 2021

A meeting of the Drainage Board for the Red Run Intercounty Drain was held via GoToMeeting on May 19, 2021 at 9:30 a.m.

Present: Michael Gregg, Chairperson and Deputy for Gary McDowell, Director of the Michigan Department of Agriculture and Rural Development; Candice Miller, Member and Macomb County Public Works Commissioner; and Jim Nash, Secretary and Oakland County Water Resources Commissioner.

Also Present: Representing the office of Macomb County Public Works Commissioner: Brian Baker and Jeff Bednar. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, Kelsey Cooke, Sara Rubino, George Nichols and Megan Koss. Others in attendance: Jamie Burton and Lynne Seymore (Hubbell, Roth & Clark), McKenzie Waliczek (Six Rivers).

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 9:31 a.m. The Chairperson made a brief statement regarding the ongoing COVID-19 pandemic and, as a result, the need for the meeting to be held virtually. He noted the meeting was being held electronically in accordance with PA 254 of 2020, per the state of emergency declared by Waterford Township, Michigan. Pursuant to the aforementioned, Commissioner Gregg indicated he was participating from Mason, Michigan, Commissioner Miller indicated she was participating from Harrison Township, Michigan and Commissioner Nash indicated he was participating from Farmington Hills, Michigan.

2. Agenda.

Motion by Nash, supported by Baker, to approve the May 19, 2021 agenda as presented.

ROLL CALL VOTE:

GREGG: AYE

BAKER: AYE

NASH: AYE

3. Minutes.

Motion by Baker, supported by Nash, to approve the minutes of the March 17, 2021 meeting.

ROLL CALL VOTE:

GREGG: AYE

BAKER: AYE

NASH: AYE

4. Public Comment.

None.

Commissioner Miller entered the meeting.

5. Freedom Hill – Phase 1 update.

Mr. Burton provided a brief update regarding Phase 1 of the Freedom Hill project. Mr. Burton summarized current and future Freedom Hill project tasks. He compared individual versus minor permitting options, noting that available permitting would hinge on the type of construction of certain features within the drain, and that if an individual permit was required, that process would take much longer. It was also noted the grant funding endeavor through EGLE was not successful, and as a result, a revised project schedule and cost estimate would be prepared.

Motion by Miller, supported by Nash, to receive and file the Freedom Hill – Phase 1 update as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

6. Cost/Assessment update.

Mr. Nichols and Mr. Bednar provided a draft assessment for consideration and gave a thorough overview of the aforementioned. They noted that they considered the various allocations the Drainage District would need to assess in an effort to give the communities an accurate idea for budgetary purposes. Overall, a one-time, \$3.4 million assessment was recommended. Mr. Korth stressed the importance of providing a very detailed letter to the communities along with the assessment in terms of timeline and expenditure.

Motion by Miller, supported by Nash, to receive and file the assessment update as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

7. Supplemental Contracts for Freedom Hill Project.

Ms. Cooke presented an update regarding the three supplemental agreements relating to grant work and the Freedom Hill project. She indicated that the agreements (between the Drainage District and Macomb County, the Drainage District and the Macomb County Department of Roads, and the Drainage District and the Sterling Relief Drain Drainage District) were all under review by Macomb and that good progress had been made toward finalization. Mr. Bednar furthered that he would be meeting with Sterling Heights to review the agreements.

No Board action was taken as to this update.

8. USACE Phase 2 update.

Mr. Nichols and Mr. Burton informed the Board that there had been little change regarding Phase 2 since the last meeting. By way of reference, it was indicated that the George W. Kuhn Drain was just now entering into final contracting. As such, the Drainage District

should anticipate that it would be quite some time before a design plan would be finished for the South Bank.

No Board action was taken as to this update.

9. Invasive Species Control Proposal.

Mr. Nichols detailed that four bid proposals for the invasive species control services were received and that it was recommended by Six Rivers to award the project to the lowest bidder, PLM Lake & Land Management.

Ms. Waliczek furthered that Six Rivers had worked with PLM in the past and they proved effective, efficient and communicative contractors. She also discussed a proposed treatment schedule for 2021 and 2022.

Ms. Vaara raised concerns over the need to notify affected communities of the anticipated herbicidal application. Ms. Waliczek said they would be closely following MDARD and EGLE requirements for notification. Tree of Heaven was also discussed, and it was noted that no woody invasive species were part of the scope of this contract.

Motion by Miller, supported by Nash, to approve the Invasive Species Control Program with Six Rivers Land Conservancy for \$51,293, consisting of \$39,593 for PLM Lake & Land Management and \$11,700 for Six Rivers construction administration services.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

10. Spill Response update.

Mr. Burton gave a brief update on the spill response program development indicating that actions to further the spill response protocols were moving along well. He noted that a draft and further recommendations would be provided in the near future.

Motion by Nash, supported by Miller, to receive and file the spill response update as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

11. Trial Balance.

Mr. Nichols presented the Trial Balance report dated May 10, 2021 (as attached) indicating a net cash balance of \$303,570.56. It was moved by Miller, supported by Nash, to receive and file the updated Trial Balance as provided.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

12. Invoices and Reimbursement of the Drain Revolving Fund.

A request for approval of payment of invoices and reimbursement of the Drain Revolving fund (as attached) in the amount of \$105,730.48 was presented. It was moved by Miller, supported by Nash, to approve payment of invoices and reimbursement of the Drain Revolving Fund.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

13. Next meeting.

The next meeting was set for June 16th at 9:30 a.m. It was indicated that, due to the ongoing pandemic, the nature and location of the June meeting would be determined at a later date.

14. Other Business.

Mr. Nichols and Mr. Burton introduced a new grant opportunity through the Great Lakes Restoration Initiative. They noted that this grant would be another valuable opportunity to capture funds for invasive species control. It was furthered that the grant-match would be \$50,000, \$10,000 of which to be provided by the Drainage District. It was moved by Nash, supported by Miller, to authorize HRC and Six Rivers to proceed with the invasive species grant application, including the \$10,000 match from the Drainage District if accepted.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

15. Adjourn.

Motion by Miller, supported by Nash, to adjourn the May 19, 2021 meeting at 10:36 a.m.

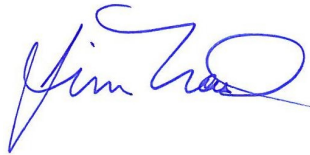
ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

Next Regular Meeting: Scheduled for June 16, 2021. Due to the ongoing COVID-19 pandemic, the nature and location of the June meeting have yet to be determined.



Jim Nash, Secretary
Red Run Intercounty Drain Drainage Board

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I hereby certify that the foregoing is a true and complete copy of the minutes of the Red Run Intercounty Drain Drainage Board, at a meeting held on the 19th day of May, 2021 and that the meeting was conducted and public notice was given in compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, as may be amended from time to time and that the minutes were kept and will be or have been made available to the public as required by the Act.

IN WITNESS WHEREOF, I have hereunto affixed my official signature on this 24th day of May, 2021.



Jim Nash, Secretary
Red Run Intercounty Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Insurance Renewal



NICKEL & SAPH, INC.

INSURANCE SINCE 1929

MAILING ADDRESS:

P.O. BOX 46907
MT. CLEMENS, MI 48046-6907

OFFICE ADDRESS:

44 MACOMB PLACE
MT. CLEMENS, MI 48043
(586) 463-4573 • (810) 765-8887
1-800-657-7373 • FAX: (586) 463-3135
www.nickelsaph.com

May 10, 2021

Mr. Brian Baker
Macomb County Public Works
21777 Dunham Road
Clinton Twp., MI 48036

Re: Macomb County Inter-County Drains Drainage Districts

Dear Mr. Baker:

Enclosed, please find our renewal offering for the casualty insurance coverages for the independent inter-county drainage districts that have been formed through the years for the construction, operation, and maintenance of some storm and sanitary drains within Macomb County and beyond county boundaries. These districts are acknowledged as distinct, independent entities. As distinct entities, the districts are not part of any budgeted Macomb County unit of government and therefore not insured under insurance policies secured by the County.

Of the various insurance coverages discussed, this correspondence will address General Liability and Public Officials' Liability coverages. This correspondence contains:

- I. Responding Insurance Carrier Renewal Proposal
- II. 2021 Marketing Effort Results

Please review this information and contact our offices with any questions or concerns. Thank you.

Sincerely,

Stephen R. Saph, Jr., LIC
Agent

cc: John P. Anderson, Esq.

Enclosure

I. Responding Insurance Carrier Proposal

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

Rating – **A- XIV, Stable** and Admitted

General Liability and Non-Owned Automobile Liability afforded on an Occurrence basis and Public Officials' afforded on a Claims Made basis. All lines of coverages excess per claim deductibles.*

The deductibles are 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 primary (or underlying) Hired and Non-owned Automobile Liability coverage. The excess does not included the Automobile Liability coverage.

Exclusions include but are not limited to the following: Employment Practices Liability, Pollution, Non-Monetary Relief, and Debt Financing. Please refer to policy forms for terms, conditions, definitions, and all applicable exclusions. Excludes the Oakland Macomb Interceptor.

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.

Underlying Each Occurrence Limit –	\$1,000,000
Underlying Aggregate Limit –	\$2,000,000
Deductible -	\$100,000*
Excess Occurrence -	\$10,000,000
Excess Annual Aggregate -	\$10,000,000
Annual Premium (excluding Terrorism) -	\$76,469
Additional Premium for Terrorism -	\$ 2,042
Total Annual Premium -	\$78,511

Expiring Annual premium - \$74,025. Renewal premium has increased \$4,486 or 6.06%. Current policy expiration date – June 28, 2021. Terrorism is an optional coverage that was secured last year. A decision whether to accept or reject Terrorism coverage must be made again this year.

Argonaut requires the continued involvement of a third-party administrator. The ASU Group currently affords these services by way of a separate agreement.

Stephen R. Saph, Jr., LIC
Nickel & Saph, Inc. Insurance Agency
586-463-4573 (wk)
586-747-9315 (cell)
stephenjr@nickelsaph.com
May 10, 2021

*The expiring retention was \$250,000. The renewal offering reflects a reduction of the first dollar expenses for covered claims to the Districts to \$100,000, a savings of \$150,000 per claim.

II. 2021 Marketing Efforts

Argonaut – presented a renewal proposal.

Chubb/ACE – declined

BRIT – declined

A.I.G. (American International Group) – declined

Glatfelter Public Practice (broker) – declined

Travelers Companies – declined

Intact (formerly One Beacon) – declined

Genesis – declined

Munich (AAIC) – declined

Berkley Insurance Co. – declined

Old Republic International – declined

Hudson Insurance – cannot provide requested limits of liability.

Liberty Mutual – cannot compete with existing program.

Houston Casualty Co. – declined

Allied Public Risk (broker) - declined

Markel - declined

Genesis - declined

Hallmark - declined

In early April of 2021, our agency pursued a thorough marketing effort for the renewal of the policy afforded for the Intra-County Drainage Districts. As part of that effort, we advised the carriers and brokers that we had approached (listed above) that a companion policy existed for the Inter-County Drainage Districts. Results could be broken down into one of two categories – 1) carriers that refused due to the operations and 2) carriers that refused as they stated at the outset that they could not compete with the existing program (either the pricing and/or the afforded coverages).

Stephen R. Saph, Jr., LIC

Nickel & Saph, Inc. Insurance Agency

stephenjr@nickelsaph.com

586-463-4573 (wk)

586-747-9315 (cell)

May 11, 2021

Macomb County Public Works
Liability Insurance - Renewal 6/28/2021
Chapter 21

DRAIN	(2018-19 Expenses)		(2019-20 Expenses)	
	EXPENSES	PERCENT	EXPENSES	PERCENT
Bear Creek ¹	\$ 201,576	36.72%	\$ 55,813	18.33%
Clinton River Spillway ²	\$ 60,239	10.97%	\$ 119,863	39.36%
McCoy Relief	\$ 1,097	0.20%	\$ 900	0.30%
Red Run (all) ³	\$ 148,447	27.04%	\$ 89,937	29.53%
Sharkey Relief ⁴	\$ 137,341	25.02%	\$ 28,142	9.24%
Plumbrook ⁵	\$ -	0.00%	\$ 9,753	3.20%
Richmond-Columbus	\$ 150	0.03%	\$ 123	0.04%
Crapeau Creek	\$ 90	0.02%	\$ 10	0.00%
Totals	\$ 548,940	100.00%	\$304,542	100.00%

2021 Premium (2018/19-2019/20 Average) - 2 Years		
EXPENSES	PERCENT	COST
\$128,694	30.16%	\$ 23,677
\$ 90,051	21.10%	\$ 16,567
\$ 999	0.23%	\$ 184
\$119,192	27.93%	\$ 21,929
\$ 82,742	19.39%	\$ 15,223
\$ 4,877	1.14%	\$ 897
\$ 137	0.03%	\$ 25
\$ 50	0.01%	\$ 9
\$426,741	100.00%	\$ 78,511
\$ 78,511 Insurance Premium		

DRAIN	2020 Premium Based on 2 year average of expenses		2021 Premium Based on 2 year average of expenses		Difference
	2017/18-2018/19		2018/19-2019/20		
Bear Creek	47.81%	35,393	30.16%	\$ 23,677	\$ (11,716)
Clinton River Spillway	17.25%	12,768	21.10%	\$ 16,567	\$ 3,799
McCoy Relief	0.42%	310	0.23%	\$ 184	\$ (126)
Red Run (all)	16.34%	12,093	27.93%	\$ 21,929	\$ 9,836
Sharkey Relief	18.11%	13,407	19.39%	\$ 15,223	\$ 1,816
Plumbrook			1.14%	\$ 897	\$ 897
Richmond-Columbus	0.06%	42	0.03%	\$ 25	\$ (17)
Crapeau Creek	0.02%	12	0.01%	\$ 9	\$ (3)
Totals	100.00%	\$ 74,025	100.00%	\$ 78,511	
New Insurance Premium for 6/29/2021-6/28/2022		\$ 78,511			

DRAIN	CURRENT AVAILABLE FUNDS
Bear Creek ⁶	\$ 375,829
Clinton River Spillway ⁷	\$ 454,817
McCoy Relief	\$ 327,377
Red Run (all)	\$ 366,634
Sharkey Relief	\$ 616,382
Plumbrook	\$ 899
Richmond-Columbus	\$ 51,177
Crapeau Creek	\$ 12,685

¹ Bear Creek's expenses lower because of previous year's sinkhole and sewer inspection

² Clinton River's expenses higher due to sinkholes

³ Red Run expenses are lower this year, per Oakland County, because of Engineering Services evaluation were the previous year

⁴ Sharkey percentage lower because of Siphoning Project in 2018-2019

⁵ Plumbrook expenses due to ICD Route Map Study Plan Review

⁶ \$700,000 of Bear Creek money is in reserve for future operation and maintenance per November 1998 Board Meeting

⁷ \$377,940 received from sale of property



Candice S. Miller

Public Works Commissioner
Macomb County

COUNTY OF OAKLAND
Oakland Co Treas-Cash Acct Bldg 12E
1200 N Telegraph Rd
PONTIAC, MI 48341

Invoice Date Invoice
06/08/2021 ARP210139

REF DATE	DESCRIPTION	AMOUNT
Work Order: # WO Descrip:		
06/08/2021	Reimburse Annual Premium RE RED RUN DRAIN	21,929.00
	Charges	21,929.00
	Amount Due	\$21,929.00

Please direct inquiries about your account to:

Phone: (586) 469-5325 - Finance Department

Email: bruce.manning@macombgov.org

Please make checks payable to:

Macomb County Public Works

Please remit your payment to:

Public Works
Finance Department
21777 Dunham Road
Clinton Township, MI 48036

Customer Number: V01091 AC: 32

Invoice Date: 06/08/2021

Invoice Number: ARP210139

Amount Due: \$21,929.00

Payment Terms: Due Upon Receipt

ADDRESS: 21777 Dunham Road, Clinton Township, MI 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

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

Agenda Item No. 6

Freedom Hill – Phase 1 update

Account of Project Standing

APS #: 6

Time Period: May 1, 2021 through June 4, 2021

Prepared By: Nancy Kolinski

Date Issued: June 04, 2021

Project Task Summary:

Task 1 – Data Collection, Survey and Field Assessment – Complete

- Processed additional survey data

Task 2 – Soil Boring Analysis – Complete

Task 3 – Preliminary Plan Design – In Progress

- Continued plan development
 - Cover Page
 - Stationing
 - Drain Cross-sections
 - Longitudinal profile
 - Sterling Relief planting information
 - Trail alignment
 - Trail details
 - Notes
- Technical team meeting on 6/4/21 to review and discuss 4/13/21 plans
- Attended May ICDB meeting

Task 4 - Final Design and Bid Documents – In Progress

- Began preparation of bid specifications

Task 5 – Project Coordination – In Progress

- Prepared preliminary bidding schedule
- Held Monthly Progress Meeting in May
- Held Preliminary Plan review meeting on 4/13/21
- Sent APS No. 5

Focus of Efforts in Next Period:

- Continue plan development and preparation of specifications.
- Facilitate agreements

Critical Decisions Made:

- N/A

Outstanding Critical Questions:

- N/A

Client Assistance Needed:

- N/A

Schedule Concerns

- N/A

Scope and/or Budget Concerns:

- N/A

Account of Project Standing

Red Run Drain Freedom Hill Supplemental Services

Project Task Summary:

Task 1 – Permitting- In Progress

- Coordinated SESC permitting agency requirements
- Submitted EGLE pre-application permit
- Attended EGLE pre-application site meeting
- Submitted Joint Permit Application
- Submitted USACE Section 408 Certification

Task 2 – Drainage District Assistance- In Progress

Assisted with the development of Supplemental Agreements.

- Prepared easement drawings for temporary and permanent construction easements
- Working with MCDOR, Sterling Heights, MC Planning, and Consumers for agreements

Task 3 – Monitoring Assistance- In Progress

- Assisted Six Rivers with RFP revisions

Task 4– Grant Reporting- In Progress

- Assisted with Six River Grant application for additional invasive species control funding

Task 5 – Meetings- No work requested under this task

Task 6 – USACE Phase 2 Coordination- No work requested under this task

Task 7 – Project Signage- No work requested under this task

Critical Decisions Made:

- N/A

Outstanding Critical Questions:

- N/A

Client Assistance Needed:

- N/A

Schedule Concerns

- N/A

Scope and/or Budget Concerns:

- N/A

Agenda Item No. 7

Cost/Assessment Update



Red Run Intercounty Drain Drainage District

June 9, 2021

Reference: Red Run Inter-County Drain Drainage District Assessment
FY2022 – Preliminary Assessments and Schedule

Red Run Drainage District Communities:

As mentioned in the correspondence included with the previous assessment of December 2020, future assessments are planned for the construction of the Freedom Hill North and South Bank Stabilization project. There are also ongoing maintenance tasks including work on controlling the invasive species growth along the length of the Red Run Drain from Dequindre Road to Metropolitan Parkway.

As noted in the attached draft assessment table there are various categories listed that account for the past two apportionments as well as the anticipated upcoming Fall 2021 apportionment. There is also a short narrative for each category to provide a better understanding of these items. The North Bank Stabilization Project is scheduled for bidding in September and the assessment amount will be updated with a revised construction cost. Construction and final restoration are anticipated to last approximately ten months. The Drainage District is also working closely with the Army Corps of Engineers to establish a bidding and construction schedule for the South Bank Stabilization Project.

A formal assessment notice will be provided, along with individual invoices to each community by mid-October with payment due in December 2021. This assessment can be funded with American Rescue Plan Act funds your community may have received.

On behalf of the Red Run Inter-County Drain Drainage District, we appreciate your cooperation and value your support as we move forward to address needed improvements along the drain. If you have any questions, please feel free to contact your respective County Public Works Department or contact me directly.

Sincerely,

George P. Nichols, P.E.
Oakland County Water Resources Commissioner
Civil Engineer III

enclosure

DRAFT

RED RUN DRAIN DRAINAGE DISTRICT
Freedom Hill North & South Bank Contributions
Invasive Species Control Services
Fall 2021

		Apportionment Rolls		
Costs		Previous April 23, 2019	Previous Dec. 16, 2020	Proposed Fall 2021
1	Preliminary Engineering Study	\$ 100,000		
2	Additional Special Services	\$ 100,000		
3	Maintenance Assessment (2019, 2020, 2021)	\$ 60,000		
4	Contracted Services (HRC, 6 Rivers, Future)		\$ 285,390	\$ 100,000
5	Invasive Species Control Services (PLM/6 Rivers) (2021, 2022, 2023, 2024)		\$ 20,000	\$ 100,000
6	USACE South Bank Local Match (25% of \$2,600,000 project)		\$ 166,666	\$ 483,334
7	Administrative County Services (2022, 2023, 2024)		\$ 25,000	\$ 75,000
8	Available Act 51 Funds (MC/MCDR)		\$ (54,000)	
9	Available NFWF Grant Funds (MCPWO)		\$ (60,000)	
10	Estimated Construction Cost - North Bank			\$ 2,700,000
11	Estimated Construction Administration Services (HRC/Spicer)			\$ 150,000
12	Balance of Act 51 Funds (MC/MCDR)			\$ (259,120)
13	Balance of NFWF Grant Funds (MCPWO)			\$ (240,000)
14	Maintenance Assessment (2022, 2023, 2024)			\$ 60,000
15	SOGL Invasive Grant			(TBD)
16	EGLE NPS Grant			\$ -
17	Spill Response Implementation			\$ 125,000
18	Contingencies			\$ 105,786
Total		\$ 260,000	\$ 383,056	\$ 3,400,000

Government Entity	Percentage Apportioned	2019	2020	2021
State of Michigan Dept. of Transportation				
Subtotal	3%	\$7,800	\$11,492	\$102,000
Public Corporations in Oakland County				
1 County of Oakland	10.0000%	\$26,000	\$38,306	\$340,000
2 City of Berkley	1.5230%	\$3,960	\$5,834	\$51,782
3 City of Birmingham	0.9490%	\$2,467	\$3,635	\$32,266
4 City of Clawson	1.2860%	\$3,344	\$4,926	\$43,724
5 City of Ferndale	2.2760%	\$5,918	\$8,718	\$77,384
6 City of Hazel Park	1.6060%	\$4,176	\$6,152	\$54,604
7 City of Huntington Woods	0.8710%	\$2,265	\$3,336	\$29,614
8 City of Madison Heights	4.5820%	\$11,913	\$17,552	\$155,788
9 City of Oak Park	2.8920%	\$7,519	\$11,078	\$98,328
10 City of Pleasant Ridge	0.3260%	\$848	\$1,249	\$11,084
11 City of Rochester Hills	3.7340%	\$9,708	\$14,303	\$126,956
12 City of Royal Oak	6.9640%	\$18,106	\$26,676	\$236,776
13 City of Southfield	1.7250%	\$4,485	\$6,608	\$58,650
14 City of Troy	16.2980%	\$42,375	\$62,430	\$554,132
15 Township of Royal Oak	0.4090%	\$1,063	\$1,567	\$13,906
16 Village of Beverly Hills	0.1480%	\$385	\$567	\$5,032
Subtotal	55.5890%	\$144,531	\$212,937	\$1,890,026
Public Corporations in Macomb County				
1 County of Macomb	5.6500%	\$14,690	\$21,643	\$192,100
2 City of Center Line	2.3110%	\$6,009	\$8,852	\$78,574
3 City of Sterling Heights	12.9380%	\$33,639	\$49,560	\$439,892
4 City of Warren	18.2360%	\$47,414	\$69,854	\$620,024
5 Township of Clinton	0.1600%	\$416	\$613	\$5,440
6 Township of Shelby	2.1160%	\$5,502	\$8,105	\$71,944
Subtotal	41.4110%	\$107,669	\$158,627	\$1,407,974
Grand Total	100%	\$260,000	\$383,056	\$3,400,000

NARRATIVE

1	Preliminary Engineering Study	Previous apportionment for O&M plan
2	Additional Special Services	Previous apportionment for O&M plan
3	Maintenance Assessment (2019, 2020, 2021)	Previous apportionment for general as needed maintenance
4	Contracted Services (HRC, 6 Rivers, Future)	Design for north bank, future invasive specie administration and implementation of projects identified in O&M plan
5	Invasive Species Control Services (PLM/6 Rivers) (2021, 2022, 2023, 2024)	\$50,000 contract for 2021-22 and \$25,000/yr 2023-2024
6	USACE South Bank Local Match (25% of \$2,600,000 project)	Local share (25%) of estimated \$2,600,000 project to restore the south bank administered by USACE
7	Administrative County Services (2022, 2023, 2024)	Administrative Costs
8	Available Act 51 Funds (MC/MCDR)	Apportionment reduction due to Macomb County funding of the pathway design
9	Available NFWF Grant Funds (MCPWO)	Apportionment reduction due to Macomb County grant funding of work in Sterling Relief and Red Run design
10	Estimated Construction Cost - North Bank	Current working estimate for north bank project construction contractor - Bid in late summer
11	Estimated Construction Administration Services (HRC/Spicer)	Current working estimate for north bank project construction administration - Bid in late summer
12	Balance of Act 51 Funds (MC/MCDR)	Apportionment reduction due to Macomb County funding of the pathway construction
13	Balance of NFWF Grant Funds (MCPWO)	Apportionment reduction due to Macomb County grant funding of work in Sterling Relief and Red Run construction
14	Maintenance Assessment (2022, 2023, 2024)	Apportionment for general as needed maintenance
15	SOGL Invasive Grant	Application for grant funding to reduce apportionment - Pending, decision expected summer 2021
16	EGLE NPS Grant	Application for grant funding to reduce apportionment - Not Accepted
17	Spill Response Implementation	Estimated Phase 1 recommendations for spill response program
18	Contingencies	Rounding for discussion purposes - Will be eliminated once above projects are bid and actual costs known

Agenda Item No. 8

Project Schedule, Bidding and Meetings

Red Run Drain Freedom Hill Restoration

Preliminary Schedule

					Date: June 04, 2021
<u>Week Of</u> <u>(Mondays)</u>	<u>Meetings</u>	<u>Actions / Approvals</u>	<u>Bidding and Contracting</u>	<u>Assessments</u>	<u>HRC/Spicer</u>
31-May-21	Tech Team Meeting				Stream Design (J-hooks and Stone Toe) Develop Easements and Agreements
7-Jun-21	Drain Board Agenda Items	Easements/Agreements Out		Preliminary Assessment Letter Sent	Permit Apps Prepared
14-Jun-21	Drain Board	Permit Apps Submittal Approved			Revise Easements/Agreements if needed
21-Jun-21					Complete Plans/Specs
28-Jun-21	Tech Team Meeting	Status Update - Plans Reviewed			Complete Plans/Specs
5-Jul-21					Complete Plans/Specs
12-Jul-21	Drain Conf	Easements and Agreements Done		Check with Communities on 1 vs 2 years	Complete Plans/Specs
19-Jul-21		Interim Plans and Specs Reviewed			Complete Plans/Specs
26-Jul-21					Complete Plans/Specs
2-Aug-21	Tech Team Meeting	Plans and Specs Reviewed		Feedback from Communities Due	Revise Plans/Specs if needed
9-Aug-21	Drain Board Agenda Items		Advertisement for Bids		Revise Plans/Specs if needed
16-Aug-21	Drain Board	Plans and Specs Approval	Plans and Specs Available		Bid Support
23-Aug-21					Bid Support
30-Aug-21	Tech Team Meeting	Permits Approved	Pre-Bid Meeting / Questions due		Bid Support
6-Sep-21	Drain Board Agenda Items		Addendum Issued		Bid Support
13-Sep-21	Drain Board		Bids Due		Bid Support
20-Sep-21					Evaluation and Selection of Contractor
27-Sep-21				Preliminary Assessment Roll Prepared	Award and Assessment Support
4-Oct-21	Tech Team Meeting	Review Bids, Awards, Assessment			Award and Assessment Support
11-Oct-21	Drain Board Agenda Items		Recommendation for Award		Award and Assessment Support
18-Oct-21	Drain Board	Contract and CE Proposal Approved	Contract	Assessment Roll Confirmed	Construction Admin Services
25-Oct-21				Assessment Roll Mailed	Construction Admin Services
1-Nov-21	Tech Team Meeting		Check Insurance, Bonds, Schedule		Construction Admin Services
8-Nov-21	Drain Board Agenda Items				Construction Admin Services
15-Nov-21	Drain Board				Construction Admin Services
22-Nov-21					Construction Admin Services
29-Nov-21	Tech Team Meeting		Pre-construction Meeting		Construction Admin Services
6-Dec-21	Drain Board Agenda Items				Construction Admin Services
13-Dec-21	Drain Board		Notice to Proceed	Assessments Due	Construction Admin Services
	CRITICAL PATH ITEM				

Agenda Item No. 9

Trial Balance

Run By: 27706
Run: 06/09/2021 at 10:11 AM
Scope: 82902 Red Run Federal Drain Ch21

YTD Trial Balance
Fund: 82902 Red Run Federal Drain Ch21
As of Fiscal Period: Month 9, 2021

ACCOUNT		Fiscal Year BEG BAL	Current FY Net Activity	ENDING BAL
100100	Cash - Operating	69,822.61	185,276.99	255,099.60
104100	Accrued Interest on Investment	4,928.40	(198.61)	4,729.79
126105	Due from Municipalities-AR Con	0.00	69,854.09	69,854.09
228100	Deposits	(26,244.40)	0.00	(26,244.40)
230852	Accounts Payable	(5,510.21)	5,510.21	0.00
	Revenues	0.00	(385,016.50)	(385,016.50)
	Expenditures	0.00	124,573.82	124,573.82
	Special Items- Uses	0.00	0.00	0.00
381350	FB Restricted Programs	(42,996.40)	0.00	(42,996.40)
		(0.00)	0.00	(0.00)

Cash as 06/09/2021	255,099.60
Permit Deposit Held	(26,244.40)
US Army Corps of Engineers Invoice	(166,666.00)
Total Cash Balance	<u>\$ 62,189.20</u>

Agenda Item No. 10

Invoices

MEMO TO: Mr. Jim Nash, Chairman
of the Intercounty Drainage Board for the RED RUN FEDERAL DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services *SjPhelps*
OCWRC Accounting

DATE: June 16, 2021

SUBJECT: Request for Approval of Invoices

Request for Board approval of payment of the following invoices:

Date	Ref No.	Paid To	For	Amount
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0188309 - Contracted Services - 05/29/21 - Proj #1-3356	16,482.01
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0188310 - Contracted Services - 05/29/21 - Proj# 1-3356	16,132.75
Total				<u><u>\$ 32,614.76</u></u>

Agenda Item No. 11

Determine Date and
Location of Next Meeting

Agenda Item No. 12

Other Business

Agenda Item No. 13

Adjourn