

AGENDA

Red Run Intercounty Drain Drainage Board Macomb and Oakland Counties

March 20, 2024 – 10:30 a.m.

Office of the Oakland County Water Resources Commissioner
One Public Works, Building 95 West
Waterford, Michigan, and Microsoft Teams

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 March 20, 2024
3. Approval of Drainage District Board Meeting Minutes from December 20, 2023
4. Public Comment
5. Red Run Freedom Hill
 - a. Account of Project Standing
6. Red Run Resilience Update – Shannon Bergt, U.S. Army Detroit Arsenal
7. Present Memorandum from George Nichols regarding the Invasive Species Treatment Contract
8. Beaver Creek Discussion
9. Present trial balance
10. Present for approval payment of invoices in the amount of \$42,951.78
11. Other business
12. Adjourn

Agenda Item No. 3

Board Meeting Minutes from
December 20, 2023

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

December 20, 2023

Minutes of the regular meeting of the Drainage Board of the Red Run Drain Drainage District held at the Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township Michigan on the 20th day of December 2023 at 10:30 a.m. Eastern Standard Time and via Microsoft Teams.

Present: Michael Gregg, Chairperson and Deputy for Dr. Tim Boring, 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 the Macomb County Public Works Commissioner; Brian Baker, Jeff Bednar, Stephen Downing, Norb Franz, and Tom Stockel. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, Gary Nigro, George Nichols, and Stephanie Lajdziak. Others in attendance: Jamie Burton and Nancy Kolinski (Hubbell, Roth & Clark)

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 10:31 a.m.

2. Agenda.

Motion by Miller, supported by Nash, to approve the December 20, 2023, agenda as presented.

Adopted: YEAS – 3
NAYS – 0

3. Minutes.

Motion by Nash, supported by Miller, to approve the minutes of the October 18, 2023, meeting.

Adopted: YEAS – 3
NAYS – 0

4. Public Comment.

None.

5. Freedom Hill.

Nancy Kolinski advised that the Freedom Hill project is completed with the final plantings being completed once weather permits. They will return in Spring 2024 for final inspections. She also provided a brief update on the South Bank project, noting that the design is ongoing.

The Resilience Study of the Red Run Drain was discussed. At this time, the Office of Local Defense Community (OLDCC) requests Macomb County to act as the authorized representative to submit the grant application for the study on behalf of the Board.

Motion by Miller, supported by Nash, to authorize Macomb County to submit the grant application and delegate responsibility pertaining to the Red Run Resilience Study on behalf of the Drainage District.

Adopted: YEAS – 3
NAYS – 0

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

Adopted: YEAS – 3
NAYS – 0

6. South Bank EGLE Permit Application Fee

George Nichols presented a memorandum from HRC requesting the Board authorize Oakland County, as Secretary, to submit the required permit fee on behalf of the Drainage District. It was advised that they are hoping for submittal to occur in January 2024.

Motion by Nash, supported by Miller, to authorize the Secretary to submit the permit fee on behalf of the Drainage District for a not-to-exceed amount of \$3,500.

Adopted: YEAS – 3
NAYS – 0

Motion by Miller, supported by Nash, to authorize the Chairperson to sign the agreement from HRC to act as delegate to the Army Corps of Engineers.

Adopted: YEAS – 3
NAYS – 0

7. Freedom Hill South Bank Restoration Project – US Army Corps. Funding

George Nichols presented a memorandum outlining the background of the South Bank restoration project and its funding. Mr. Nichols advised that due to a change in the scope of services an additional \$35,000.50 is needed from the Drainage District to complete the work necessary for the project to succeed.

Motion by Nash, supported by Miller, to approve payment to the Detroit District USACE in the amount of \$35,000.50 for addition design services related to the Freedom Hill South Bank Restoration Project, as outlined in the November 2, 2023, letter.

Adopted: YEAS – 3
NAYS – 0

8. Metro Parkway Barrier

Jeff Bednar presented the Board with four quotes for options to prevent access to the maintenance pathway of the Red Run Drain along Metro Parkway. Mr. Bednar recommended that the best and most cost-effective option would be the Black 4-ft Aluminum Commercial fence that is estimated at \$5,180.

Motion by Miller, supported by Nash, to authorize staff to move forward with the installation of the Black 4-ft. Aluminum Commercial fence.

9. Trial Balance.

Mr. Nichols presented the Trial Balance report dated October 11, 2023, indicating a cash available balance of \$1,060,899.08.

Motion by Nash, supported by Miller, to receive and file the updated Trial Balance as provided.

Adopted: YEAS – 3
NAYS – 0

10. Invoices and/or Reimbursement of the Drain Revolving Fund.

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$40,794.22 was presented.

Motion by Miller, supported by Nash, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

Adopted: YEAS – 3
NAYS – 0

11. Other Business.

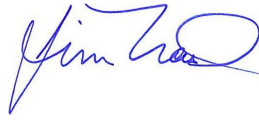
Chairperson Gregg opened discussion regarding the drafted letters to various Senators and members of Congress regarding a Water Resources Development Act (WRDA) funding request for the USACE project along the Freedom Hill South Bank project. Discussion ensued as to the issues that come from sending the letters on behalf of the Drainage District. It was decided that letters from Macomb and Oakland Counties, sent individually, would be best suited to address the funding for the aforementioned project.

12. Adjourn.

Motion by Nash, supported by Miller, to adjourn the December 20, 2023, meeting at 11:21 a.m.

Adopted: YEAS – 3
NAYS – 0

Next Regular Meeting: *Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan* and electronically at 10:30 a.m. on January 17, 2023.

A handwritten signature in blue ink, appearing to read "Jim Nash", is positioned above a horizontal line.

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 20th day of December 2023, 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 20th day of December 2023.



Jim Nash, Secretary
Red Run Intercounty Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Red Run Freedom Hill

Account of Project Standing

APS #: 37

Time Period: February 01, 2024 thru February 29, 2024

Prepared By: Nancy Kolinski

Date Issued: March 08, 2024

Project Task Summary:

Construction Update:

- Construction complete.
- Fence along Metro Parkway installed.

Focus of Efforts in Next Period:

- Contractor to return in the Spring to inspect the condition of the plantings and inventory failed B&B trees for replacement.
- Unused Lo Prairie seed mix delivery to be coordinated with MCPWO in the Spring.
- Prepare pay application for a future submittal.
- A site visit is scheduled for Monday, March 11th to evaluate the condition of path and overall project area.

Critical Decisions Made:

- N/A

Outstanding Critical Questions:

- N/A

Client Assistance Needed:

- None at this time.

Schedule Concerns

- None at this time

Scope and/or Budget Concerns:

- None at this time

Account of Project Standing

Red Run Drain Supplemental Services

Project Task Summary:

Task 1 – Permitting- In Progress

- Submitted USACE Section 408 Certification – Full approval unknown.

Task 2 – Drainage District Assistance- In Progress

Task 3 – Monitoring Assistance- In Progress

Task 4– Grant Reporting- In Progress

- No work for this period

Task 5 – Meetings- No work requested under this task

Task 6 – USACE Phase 2 Coordination- Red Run South bank (AEI): Design ongoing. 95% plans nearly submitted. Sediment samples have been taken. Preparing submittal to EGLE for environmental permits (Part 303 Inland Lakes and Streams).

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

Miscellaneous:

- GWK Outfall project (KZF): Final documents submitted to USACE. Waiting for funds to be allocated for implementation.
- Invasive species:
 - Restoration to occur in Spring/Summer. The contract was previously extended by the Board through December 31, 2024.
 - Cisma submitted a pre-proposal for a grant through Sustain Our Great Lakes. If selected, the grant would be due in late April with award in October.
- Red Run Resilience Study (DAR2 v2) - Army to provide an update.
- Red Run Spill Response:
 - USACE Work Plan Agreement – USACE Legal and District has approved the agreement and will be providing an agreement for signatures soon.
 - Spill Updates:
 - Big Bear – Staff is following EGLE lead. EGLE is monitoring; their testing has indicated the water and sediment is safe for humans.
 - Sterling Relief – a spill appearing to be from large rain event occurred, booms have been set. Staff is monitoring.

Critical Decisions Made:

- N/A

Outstanding Critical Questions:

- None at this time.

Client Assistance Needed:

- None at this time.

Schedule Concerns

- N/A

Scope and/or Budget Concerns:

- N/A

Agenda Item No. 6

U.S. Army Detroit Arsenal
Red Run Resilience Update

Agenda Item No. 7

Six Rivers Invasive Species Treatment Contract

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER****MEMORANDUM**

TO: Michael Gregg, Chairman of the Drainage Board for the Red Run Drain

FROM: George P. Nichols, P.E., Assistant Chief Engineer, Oakland County Water Resources Commissioner (WRC) *GPN*

SUBJECT: Invasive Species Treatment Contract

DATE: March 20, 2024

Over the past two seasons, PLM Lake & Land Management has been performing invasive species management control work along the Red Run Drain easement in the City of Warren and Sterling Heights. Six Rivers Land Conservancy (SRLC) and the Lake St. Clair (LSC) Cooperative Invasive Species Management Area (CISMA) have also been providing construction administration services. In November 2022, the Red Run Drainage Board approved a budget of \$61,700 for the 2023 and 2024 treatment season.

According to the attached letter from Ian Ableson of Six Rivers Land Conservancy, \$39,496.39 was spent in 2023, leaving a balance of \$22,203.62 slated for the 2024 treatment season. Of that amount, \$17,993.21 is for direct treatment costs by PLM and \$4,210.41 is for SRLC administration. The quote from PLM for the 2024 invasive treatment along the drain has come in at \$32,684.08, which is \$14,690.87 higher than the remaining direct treatment balance. This increase is reflective of PLM's experience treating the drain thus far, as well as predicting the persistence of certain species in 2024. In particular, the unanticipated abundance of Japanese Hops in 2022 will need another intensive treatment this year.

In order to continue these services, approval for an additional \$14,690.87 for invasive treatment will be required from the drainage board. This issue was discussed with the Red Run Technical Team and the team members are in favor of continuing the services of PLM for the 2024 treatment season.

Requested Action

Authorization from the Red Run Drainage Board to approve the requested Invasive Species Control Program Amendment in the amount of \$14,690.87 for the 2024 invasive species treatment.



Memo

To: Red Run Intercounty Drainage Board
From: Ian Ableson
Date: March 6, 2024
Re: Invasive Species Treatment Contract Award – Request for Additional Funding (**\$14,690.87**)

Red Run Intercounty Drainage Board,

Thank you for your continued support in controlling invasive species. Six Rivers Land Conservancy (SRLC) and the Lake St. Clair (LSC) Cooperative Invasive Species Management Area (CISMA) have been managing invasive species treatments along the Red Run Drain by the selected contractor, PLM Lake & Land Management (PLM) in the City of Warren and Sterling Heights in 2021-2023. In November of 2022, the Intercounty Drain Board renewed the contract to continue working with Six Rivers and PLM to treat invasive species within the Red Run Drain in 2023 and 2024. At that time, the ICDB approved a budget of **\$61,700**. Of this budget, \$50,000 was earmarked for treatments, while **\$11,700** was earmarked for Six Rivers' administrative fees, permitting, and distribution of legal notices.

Of the original budget, **\$39,496.39** was spent on the 2023 treatments (\$32,006.80 to PLM for treatment costs + \$7,489.59 for SRLC project administration). This leaves a remaining \$22,203.62 in the stated budget for 2024 treatments, with \$17,993.21 for direct treatment costs by PLM and \$4210.41 for SRLC administration.

PLM's quote for the 2024 invasive species treatment along the Red Run drain has come in at **\$32,684.08** in direct treatment costs, creating a difference of **\$14,690.87**. This number is reflective of their experiences treating the drain thus far, as well as predictive of the continued persistence of certain species in 2024. In particular, the unanticipated proliferation of Japanese Hops in 2022 will need another intensive treatment this year.

Six Rivers is requesting the Red Run Intercounty Drainage Board's approval for an additional **\$14,690.87** for the project so that the 2024 treatments can be completed in full. Stakeholders in the project, including Macomb County Planning and Economic Development, Oakland Water Resources Commission, Six Rivers, and the Lake St. Clair CISMA, are currently working on securing additional funding for treatments in future years. However, any such funding would not yet be available to apply to 2024 treatments.

Thank you for your commitment and support. We look forward to continuing to work with you. Please let me know if you have any questions.

Regards,

Ian Ableson
Six Rivers Land Conservancy Stewardship Director
Office: 248-601-2816, ext. 464
Six Rivers Land Conservancy
4480 Orion Road, Paint Creek Cider Mill 2nd Floor, Rochester, MI 48306
www.sixriversrlc.org

Agenda Item No. 8

Beaver Creek Discussion

Agenda Item No. 9

Trial Balance



Trial Balance

Organization Oakland County
Periods FY2024 : Mar
Ledger Actuals
Accounting Worktag FND82902 Red Run Federal Drain Ch21
Book Operating
Company Currency USD
Translation Currency USD
Run 03/12/2024 10:43 AM

Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	1,046,569.46	1,636.19	31.02	1,048,174.63
104100:Accrued Interest on Investment	4,196.30	0.00	0.00	4,196.30
126100:Due from Municipalities	0.00	0.00	0.00	0.00
201210:Vouchers Payable AP Cont	0.00	0.00	0.00	0.00
211100:Due to Primary Government	0.00	0.00	0.00	0.00
228100:Deposits Liability	(28,244.40)	0.00	0.00	(28,244.40)
230852:Accounts Payable	0.00	0.00	0.00	0.00
381350:FB Restricted Programs	(1,065,002.77)	0.00	0.00	(1,065,002.77)
450100:Cash Sweep	0.00	0.00	0.00	0.00
655000:Investment Income	(6,790.52)	31.02	1,636.19	(8,395.69)
730000:Contractual Services	43,897.44	0.00	0.00	43,897.44
770000:Internal Support Expenditures	5,374.49	0.00	0.00	5,374.49
Total	0.00	1,667.21	1,667.21	0.00

Cash \$1,048,174.63
Permit Held (28,244.40)
Total Cash Available \$1,019,930.23

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 *Shawn J Phelps*
OCWRC Accounting

DATE: March 20, 2024

SUBJECT: Request for Approval of Invoices

Request for Board approval of payment of the following invoices:

Date	Ref No.	Paid To	For	Amount
	TBP	Macomb County Public Works	Invoice # AR24000388 - Repairs - Proj# 1-3356	\$ 6,480.00
			Project #1-3356 Subtotal	\$ 6,480.00
2/12/2024	SINV#00240206	US Army Corps of Engineers	Inv # 1260 - Grant Match Local - Proj# 1-3356	\$ 35,000.50
			Project # 1-3356 Subtotal	\$ 35,000.50
2/20/2024	SINV#00241933	Hubbell, Roth, & Clark Inc	Inv # 0213382 - Contracted Services - Proj # 1-7494	\$ 792.47
2/20/2024	SINV#00241936	Hubbell, Roth, & Clark Inc	Inv # 0214408 - Contracted Services - Proj # 1-7494	508.14
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0214619 - Contracted Services - Proj # 1-7494	170.67
			Project # 1-7494 Subtotal	\$ 1,471.28
			Grand Total	\$ 42,951.78

Agenda Item No. 11

Other Business

Agenda Item No. 12

Adjourn