

AGENDA

Red Run Intercounty Drain Drainage Board Macomb and Oakland Counties

July 17, 2024 – 10:30 a.m.

Office of the Macomb County Public Works Commissioner
21777 Dunham Road
Clinton Township, 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 July 17, 2024
3. Approval of Drainage District Board Meeting Minutes from June 12, 2024
4. Public Comment
5. Red Run Freedom Hill
 - a. Account of Project Standing
6. Proposal for Professional Engineering Services – Spill Response Project
7. Present trial balance
8. Present for approval payment of invoice in the amount of \$8,665.40
9. Discussion regarding CSO discharges to Red Run Drain
10. Other business
11. Adjourn

Agenda Item No. 3

Board Meeting Minutes from
June 12, 2024

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

June 12, 2024

Minutes of the regular meeting of the Drainage Board of the Red Run Drain Drainage District held at the office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan on the 12th day of June 2024 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 Anne Vaara for Jim Nash, Secretary and Oakland County Water Resources Commissioner.

Also Present: Representing the office of the Macomb County Public Works Commissioner: Brian Baker, Danielle Devlin, and Jeff Bednar. Representing the office of the Oakland County Water Resources Commissioner: Steve Korth, Gary Nigro, George Nichols, Brian Coburn, Meg Koss, Stephanie Lajdziak. Others in attendance: 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 Vaara, supported by Miller, to approve the June 12, 2024, agenda as presented.

Adopted: YEAS – 3
NAYS – 0

3. Minutes.

Motion by Miller, supported by Vaara, to approve the minutes of the May 15, 2024, meeting.

Adopted: YEAS – 3
NAYS – 0

4. Public Comment.

None.

5. Freedom Hill.

Nancy Kolinski provided the Board with a brief update on various projects within the Drainage District. She noted that at Freedom Hill, the trees that needed replacement have been replaced and they are in a holding pattern until Fall to ensure the plantings thrive. Other updates were provided related to the resilience study and spill response plan.

Motion by Miller, supported by Vaara, to receive and file the Account of Project Standing as presented.

Adopted: YEAS – 3
NAYS – 0

6. Change Order.

Change Order No.4 for LJ Construction for the Freedom Hill North Bank Stabilization Project for a net decrease in the amount of \$9,300 was presented. Motion by Vaara, supported by Miller, to approve Change Order No.4 for LJ Construction for the Freedom Hill North Bank Stabilization Project for a net decrease in the amount of \$9,300 as presented.

Adopted: YEAS – 3
NAYS – 0

7. Construction Estimate.

Construction Estimate No. 7 for LJ Construction for the Freedom Hill North Bank Stabilization Project in the amount of \$65,853.55 with a reserve payment to the contractor in the amount of \$33,871.64 was presented. Motion by Miller, supported by Vaara, to approve Construction Estimate No. 7 for LJ Construction for the Freedom Hill North Bank Stabilization Project in the amount of \$65,853.55 with a reserve payment to the contractor in the amount of \$33,871.64 as presented.

Adopted: YEAS – 3
NAYS – 0

8. Trial Balance

Mr. Nichols presented the Trial Balance report dated June 5, 2024, indicating a cash available balance of \$1,013,930.02.

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

Adopted: YEAS – 3
NAYS – 0

9. Other Business.

Commissioner Miller addressed the Board with an update on the legislation in progress regarding flushable wipes. She noted that the legislation targets packaging of the wipes to inform the consumer that they are not to be flushed as previously advertised.

Commissioner Miller also addressed the Board with her concerns regarding discharges into the Red Run Drain and issues with the Oakland County CSOs. It was advised that Oakland County is working on a resolution to the issue and acknowledged Commissioner Miller's concerns.

10. Adjourn.

Motion by Vaara, supported by Miller, to adjourn the June 12, 2024, meeting at 11:30 a.m.

Adopted: YEAS – 3
NAYS – 0

Next Regular Meeting: *Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township, Michigan* and electronically at 10:30 a.m., Eastern Standard Time on July 17, 2023.



Anne Vaara, Acting 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 12th day of June 2024, 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 12th day of June 2024.



Anne Vaara, Acting 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 #: 41

Time Period: June 01, 2024 thru June 30, 2024

Prepared By: Nancy Kolinski

Date Issued: July 05, 2024

Project Task Summary:

Construction Update:

- Construction complete.

Focus of Efforts in Next Period:

- Inspection of replacement trees will occur in the fall.

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 complete. Submitted for EGLE for environmental permits (Part 303 Inland Lakes and Streams).

Non-federal sponsor is required to obtain all easements/ agreements etc. USACE Real Estate division will be supplying a real estate plan which is a document listing what is required to submit.

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:
 - Six Rivers coordinating restoration locations and contractor.
 - First 2024 treatment by PLM completed on May 9th.
- Red Run Resilience Study (DAR2v2): Coordination ongoing.
- Red Run Spill Response: USACE Work Plan Agreement – Final agreement executed. HRC contract submitted to MCPWO for consideration.

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

Spill Response Project
Proposal for Engineering Services



June 17, 2024

Macomb County Public Works Commissioner's Office
On behalf of the Red Run Intercounty Drain Drainage Board
21777 Dunham Road
Clinton Township, Michigan 48036

Attn: Mr. Jeff Bednar, P.E.
Environmental Resources Manager

Re: Proposal for Professional Engineering Services
Red Run Drain and Tributary Spill Response Pilot Project PAS Study
Section 22, Panning Assistance to States – USACE Collaboration

HRC Job No. 20240415

Dear Mr. Bednar:

Pursuant to your request, HRC is pleased to submit this proposal to perform engineering services for the above-mentioned pilot study for the Red Run Intercounty Drain Drainage Board (RRIDB) through your office.

The RRIDB has entered into an agreement with the U.S. Army Corps of Engineers (USACE) for the Red Run Drain and Tributary Spill Response Pilot Program Planning Assistance to States Study. With the Red Run Intercounty Drain (Drain) being susceptible to spills, the pilot study will endeavor to improve and standardize spill detection and response efforts, pilot a spill detection system, and evaluate and determine improvements for effective spill management on the major tributaries discharging to the Drain. Site evaluations for potential boom deployment will occur for the installation of two pilot booms.

HRC SCOPE

HRC will assist MCPWO and the RRIDB with tasks 1,3,and 4 as outlined in the USACE agreement executed on June 7, 2024. It is presumed that tasks 2 and 5 will be completed by USACE staff.

- Task 1: Coordination, Public Outreach, Supervision & Administration
- Task 3: Pilot Field Exercise Planning
- Task 4: Pilot Field Exercise Implementation

Task 1: Coordination, Public Outreach, Supervision & Administration

- Coordinate with Partners – Coordination between partners and stakeholders in the study will be provided. Throughout the process, active participation will be fostered among the stakeholders.
- Public Outreach – The Board will post information related to the Study on its website; provide status updates to select County staff and distribute informational flyers to specific organizations. The Board also will develop an educational program with small privately-owned commercial/industrial businesses regarding the importance of proper chemical disposal and recycling.
- Supervision and Administration: The Board will provide all supervision and administration of their portion of the Study for In Kind Contribution submissions to USACE.
- Spill Follow-Up: The Board will review and document the spill responses from the last several recent events including follow up and resolutions (if complete) to inform the project's outcomes.

HRC will assist with coordination and public outreach as requested – 30 hours.

Task 3: Pilot Field Exercise Planning

The effort of this task includes collecting and reviewing activity background data for the Red Run Drain and the Tributary Spill Response Pilot Field Exercise Planning task for use to plan and implement the Pilot Field Exercise Implementation task (Task 4) of the USACE agreement. HRC efforts will include:

- Boom Selection:
 - Research types of booms best suited for the Pilot Field Exercise Implementation task.
- Site Evaluations:
 - Perform site evaluations at all road crossings Red Run Drain and the major tributary outlets and at two crossings upstream on each major tributary (approximately 24 locations). Evaluations will include location of boom installation, width of drain, bank slope, bank stability, susceptibility of changing flows, necessary fence modifications, availability of electricity, and ease of access.
 - Each evaluation will be compared with current maps, plans and documents related to emergency access and reviewed with first responders.
 - Each evaluation will note upstream and downstream systems for notifications and source tracking.
 - Generate a site evaluation form and existing condition sketch for each evaluation.
- Access
 - Access to each site will be reviewed. Determination of a need for gravel access to the boom launch locations will be included in the site evaluations. We presume MCPWO will research parcel ownership or existence of easements.
- Draft Spill Response Plan
 - Develop a draft Red Run Drain and Tributary Spill Response Plan

HRC will provide the above-mentioned services - 270 hours.

Task 4: Pilot Field Exercise Implementation

This task involves the implementation of a pilot field exercise program to standardize the approach to spill response. This task will help standardize spill response procedures.

- Site Modifications:
 - Design a gravel access path and other minor site changes for the two locations selected to provide safe access to first responders. The proposed design is likely to include grading the banks and adding a small shelf to allow maintenance personnel to access the channel.
- Final Spill Response Plan:
 - Finalize the Red Run Drain and Tributary Spill Response Evaluation Plan.

HRC will provide the above-mentioned services - 100 hours.

PROJECT COSTS

We propose the following not to exceed budget:

Consultant Staff	Rate	Coordination, Public Outreach, Supervision & Administration		Pilot Field Exercise Planning		Pilot Field Exercise Implementation		Total
		Hours	Cost	Hours	Cost	Hours	Cost	
PRINCIPAL	\$150	10	\$1,500	40	\$6,000	20	\$3,000	
MANAGER	\$150	10	\$1,500	60	\$9,000	20	\$3,000	
GRAD ENGINEER	\$100	5	\$500	120	\$12,000	20	\$2,000	
SURVEY	\$100	0	\$0	40	\$4,000	30	\$3,000	
CLERICAL	\$80	5	\$400	10	\$800	10	\$800	
		30	\$3,900	270	\$31,800	100	\$11,800	\$47,500

SUMMARY

Based on the identified scope, **HRC estimates approximately 400 hours to complete the tasks as described. The estimated HRC budget for the provided scope is \$47,500.** HRC will bill following our agreed-upon hourly rate fee schedule. This amount will not be exceeded without prior written authorization. If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



James Burton, P.E.
Vice President

JFB/njk

pc: Macomb County Public Works Office: Mr. Brian Baker
Oakland County Water Resource Commissioners; Mr. Jim Nash, Ms. Anne Vaara, Mr. Steve Korth, Mr. George Nichols
MDARD: Mr. Mike Gregg
HRC, File

Accepted By:

Signature: _____

Title: _____

Printed Name: _____

Dated: _____

Agenda Item No. 7

Trial Balance



Trial Balance

Organization Oakland County
Periods FY2024 : Jul
Ledger Actuals
Accounting Worktag FND82902 Red Run Federal Drain Ch21
Book Operating
Company Currency USD
Translation Currency USD
Run 07/09/2024 10:12 AM

Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	1,040,929.50	2,298.04	31.44	1,043,196.10
104100:Accrued Interest on Investment	0.00	0.00	0.00	0.00
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	(10,147.59)	31.44	2,298.04	(12,414.19)
730000:Contractual Services	53,043.11	0.00	0.00	53,043.11
770000:Internal Support Expenditures	9,422.15	0.00	0.00	9,422.15
Total	0.00	2,329.48	2,329.48	0.00

Cash \$1,043,196.10
 Permit Held \$(28,244.40)
 Total cash Available \$1,014,951.70

Agenda Item No. 8

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
OCWRC Accounting

(H) for Shawn Phelps

DATE: July 17, 2024

SUBJECT: Request for Approval of Invoices

Request for Board approval of payment of the following invoices:

<u>Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>For</u>	<u>Amount</u>
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0216879 - Contracted Services - 04/27/24 - Proj # 1-7494	\$ 1,580.63
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0217528 - Contracted Services - 05/25/24 - Proj # 1-7494	4,072.06
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0218204 - Contracted Services - 06/22/24 - Proj # 1-7494	3,012.71
			Project # 1-7494 Total	\$ 8,665.40

Agenda Item No. 9

CSO Discharge Discussion

Agenda Item No. 10

Other Business

Agenda Item No. 11

Adjourn