

## AGENDA

### Red Run Intercounty Drain Drainage Board Macomb and Oakland Counties

**February 22, 2023 – 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 February 22, 2023
3. Approval of Drainage District Board Meeting Minutes from January 18, 2023
4. Public Comment
5. Red Run Freedom Hill
  - a. Account of Project Standing
6. Hubbell, Roth, & Clark Proposal for On-going As-needed Services
7. Present trial balance
8. Present for approval payment of invoices in the amount of \$5,070.00
9. Other business
10. Adjourn

**Agenda Item No. 3**

Board Meeting Minutes from  
January 18, 2023

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

January 18, 2023

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 18<sup>th</sup> day of January at 10:00 a.m. Eastern Standard Time and via Microsoft Teams.

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 the Macomb County Public Works Commissioner, Brian Baker, Norb Franz, and Jeff Bednar. Representing the office of the Oakland County Water Resources Commissioner: Steve Korth, Gary Nigro, George Nichols, Kelsey Cooke, Meg Koss, and Stephanie Lajdziak. Others in attendance: Nancy Kolinski (Hubbell, Roth & Clark).

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 10:00 a.m.

2. Agenda.

Motion by Miller, supported by Nash, to approve the January 18, 2023, agenda as presented.

Adopted: YEAS – 3  
NAYS – 0

3. Minutes.

Motion by Nash, supported by Miller, to approve the minutes of the December 14, 2022, meeting.

Adopted: YEAS – 3  
NAYS – 0

4. Public Comment.

Public comment was given. Resident Gutmann addressed the Board stating that he would like more information regarding the scheduling, timing, financing, and funding regarding the Freedom Hill project and future projects proposed in the area of Dequindre Rd., Ryan Rd., and Van Dyke. Steve Korth advised Mr. Gutmann that some of his questions would be addressed by Hubbell, Roth, and Clark in their report at this meeting. Mr. Korth furthered that the projects at Ryan Rd. and Van Dyke are not scheduled yet because of funding. Chairperson Gregg encouraged Mr. Gutmann to attend the rest of the meeting to answer the remainder of his questions regarding financing.

5. Freedom Hill.

Ms. Kolinski provided a brief update regarding the Freedom Hill project. She advised due to the time of year, there are no major changes. She noted that there are concerns about ATV's and 4-wheelers cutting through from the Drainage District's South Bank going into the Sterling Relief. Because of safety and bank stabilization issues, discussion ensued on possible ways to prevent small off-road vehicles from cutting through the area.

Ms. Kolinski expanded on the Spill Response project that is being done with the Army Corps. of Engineers. She advised that a work plan is currently being prepared to address a standardized approach to spill containment. The work plan will be presented to the Board upon completion. Jeff Bednar added that in order to finalize the work plan, signatories have to be approved by the Board in order to move forward.

Motion by Miller, supported by Nash to authorize Michael Gregg, Chair of the Red Run Inter-County Drain Drainage Board, Jim Nash, Secretary of the Red Run Inter-County Drain Drainage Board, and Kelsey Cooke, Principal Legal Officer of the Red Run Inter-County Drain Drainage Board to sign the Spill Response work plan with the Army Corps. of Engineers

Adopted: YEAS – 3  
NAYS – 0

6. Trial Balance.

Mr. Nichols presented the Trial Balance report dated January 10, 2023, indicating a cash available balance of \$1,005,437.49. Motion by Nash, supported by Miller, to receive and file the updated Trial Balance as provided.

Adopted: YEAS – 3  
NAYS – 0

7. 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 \$6,731.50 was presented. Motion by Miller, supported by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

Adopted: YEAS – 3  
NAYS – 0

8. Other Business.

Commissioner Nash addressed the Board regarding concerns presented by Macomb County about the impact to the Drainage District and effects on Macomb County's systems from overflows. He directed attention to the resolutions passed by Macomb County's Board of Commissioners and the number of alleged violations from the George W. Kuhn Drain Drainage District that were mentioned. Commissioner Nash expanded on the processes in place that occur by design related to storm events in the summer of 2021. Commissioner Nash presented reports stating that stormwater is the problem and would like Oakland

County's efforts to prevent discharges and the number of overflows to be recognized. He furthered that Oakland County recognizes and appreciates the work Macomb County is doing to maximize their storage and understands the role Canada plays in the quality of Lake St. Clair. Commissioner Miller addressed Commissioner Nash's areas of concerns and advised that although the individuals she represents have a different opinion, she welcomes Oakland County to inform the public with the material regarding this matter.

9. Adjourn.

Motion by Nash, supported by Miller, to adjourn the January 18, 2023, meeting at 11:35 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., Eastern Standard Time on February 22, 2023.



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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 18<sup>th</sup> day of January 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 18<sup>h</sup> day of January 2023.



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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 #: 26

Time Period: January 1, 2023 thru January 31, 2023

Prepared By: Nancy Kolinski

Date Issued: February 10, 2023

**Project Task Summary:**

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

**Task 2 – Soil Boring Analysis – Complete**

**Task 3 – Preliminary Plan Design – Complete**

**Task 4 - Final Design and Bid Documents – Complete**

**Task 5 – Project Coordination – Ongoing**

**Construction Update:**

- Project on winter shut down
- Sterling Relief Bollards: Staff is researching parcel ownership/easements to determine with whom to coordinate with.

**Focus of Efforts in Next Period /Spring:**

- Failed B&B (balled & burlapped) at Schoenherr Rd trailhead, Metro Pkwy trailhead, and along Red Run, to be replaced (timeframe: Spring 2023).
- Native seeding of the area beneath the power transmission lines on the north side of Red Run remains to be completed (Spring 2023). Site preparation will need to be re-done (removal of existing vegetation, tilling of earth, etc.), prior to placement of Lo Prairie seed and mulch.
- Due to the amount of invasive species (Japanese Hops) treated in 2022, plantings are being postponed until Fall
  - Native shrub plantings in the Transition Side Slope along Sterling Relief remain to be planted (Fall 2023).
  - Bare-root tree plantings in the Transition Side Slope along Red Run remain to be planted (Fall 2023).
  - Planting of bare-root shrubs and herbaceous plugs along the south side of the amphitheater remain to be planted (Fall 2023).

**Critical Decisions Made:**

- N/A

**Outstanding Critical Questions:**

- N/A

**Client Assistance Needed:**

- None at this time

**Schedule Concerns**

- Contract with LJ Construction will be extended thru Fall of 2023

**Scope and/or Budget Concerns:**

- None at this time

Account of Project Standing

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## 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 started. Biweekly meetings of the design team occur. 65% plans are due to USACE March 20<sup>th</sup>.

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

### Miscellaneous:

- GWK Outfall project (KZF): 95% documents provided. Final documents due to USACE on March 02, 2023. Funding for implementation is yet to be allocated by USACE.
- Invasive species – Coordination continues.
  - Project meeting with 6 Rivers / Tech team occurred to discuss 2023 efforts
  - 6 Rivers / Tech team is watching treated areas for potential bare soil
  - Next treatment May 2023
- Red Run Spill Response USACE Work Plan
  - A work plan is being prepared in conjunction with USACE Engineer Research and Development Center (ERDC). USACE is working on finalizing work plan.
- Annual Red Run Drain Walk Thru with USACE scheduled for May 11<sup>th</sup>
- Red Run H&H study - Staff are working with the University of Michigan on developing a dynamic H&H study for the Red Run Watershed. The study is expected to have a 10% local match.

### Critical Decisions Made:

- N/A

### Outstanding Critical Questions:

- No 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**

HRC Proposal

**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., Civil Engineer III, Oakland County Water Resources  
Commissioner *GPN*

**SUBJECT:** Hubbell, Roth & Clark (HRC) On-going As-Needed Services

**DATE:** February 22, 2023

Hubbell, Roth & Clark (HRC) has provided a proposal (see attached letter dated February 10, 2023) for on-going as-needed services related to a variety of projects and involvement for the Red Run Drain. Some of these services have resulted from discussions between OCWRC and MCPWO that are above and beyond what HRC is already under contract to perform. Some of the preliminary projects as well as on-going services include:

- USACE Evaluation and Assistance
- Spill Response Work Plan Support
- Invasive Species Coordination
- Grant Opportunities
- Hydrologic & Hydraulic Model Support
- Construction Engineering Service at Freedom Hill Bank Stabilization
- USACE site walk-thru
- Agency Agreement Facilitation

Any new services will be used on an as-needed basis and will be authorized by staff prior to HRC performing any work. The Macomb County Public Works Office and Oakland County Water Resources Office are in agreement regarding these costs and services.

**Requested Action**

**Approve the requested compensation for an additional \$50,000 to Hubbell, Roth & Clark for engineering on-going as-needed services as described in their proposal letter dated February 10, 2023.**



February 10, 2023

Drainage Board for the Red Run Intercounty Drain  
c/o Oakland County Water Resources Commissioner  
One Public Works Drive  
Building 95 West  
Waterford, Michigan 48328

Attn: Mr. George P. Nichols, P.E.

Re: Red Run Intercounty Drain –  
Proposal for On-Going As-Needed Services

HRC Job No. 20230070

Dear Mr. Nichols:

For many years, Hubbell, Roth & Clark, Inc, (HRC) has provided engineering services to the Red Run Intercounty Drainage Board (RRICDB) for services related to the maintenance and improvements to the Red Run Drain. This includes assisting with the procurement of funding for several projects. Improvements to Red Run continue to be planned with several projects in the preliminary stages. HRC endeavors to continue to support staff from both the Oakland County Water Resources Commission (OCWRC) and the Macomb County Public Works Office (MCPWO) on an As-Needed basis. Simple requests and background information are not invoiced to the Drainage Board but we have been asked to assist with several larger efforts for which we should be compensated. Therefore, HRC requests approval of the below budget to support staff until the project(s) moves from preliminary to viable project(s) where a project specific proposal can be submitted for approval. Some of the preliminary projects in process are:

- ≡ USACE Evaluation including future projects identification, annual assistance, updated plans, etc.
- ≡ Spill Response Work Plan Support
- ≡ Dynamic Hydrologic & Hydraulic Model Support
- ≡ Invasive Species Coordination
- ≡ Grant Opportunities

In addition, the Red Run Bank Stabilization at Freedom Hill project is basically complete except for some installation of native plantings and contract finalization. The construction engineering contract for the Red Run Bank Stabilization at Freedom Hill has been exhausted particularly because of HRC's additional efforts facilitating the agreements between Consumers Energy, City of Sterling Heights, RRICDB, OCWRC, MCPWO, Sterling Relief Drainage Board, and Macomb County Planning and Department of Roads. Additionally, the Red Run Drain site walk with the USACE that occurred on May 06, 2022, was included as part of the Red Run Bank Stabilization at Freedom Hill project. Of the below budget, we are hereby requesting \$5,000 to complete that project.

HRC requests a not to exceed contract as-needed service contract of approximately \$50,000.00 to continue to provide support to staff as the necessity arises. We will track all our time with notes on the services issued and work with staff for preapproval for spending more than a few hours on any given task.

Please note, only a small amount of construction contingencies for the Red Run Bank Stabilization at Freedom Hill project has used, thus this ongoing assistance work will not result in additional assessments to the communities.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



James F. Burton, P.E.  
Vice President

Jb/nk  
pc: HRC; File

**Agenda Item No. 7**

Trial Balance



# Trial Balance

**Organization** Oakland County  
**Periods** FY2023 : Feb  
**Ledger** Actuals  
**Accounting Worktag** FND82902 Red Run Federal Drain Ch21  
**Book** Operating  
**Company Currency** USD  
**Translation Currency** USD  
**Run** 02/16/2023 08:22 AM

Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	1,228,268.57	11,643.29	11,533.78	1,228,378.08
101500:Undeposited Cash	0.00	3,437.50	3,437.50	0.00
104100:Accrued Interest on Investment	5,364.63	614.52	0.00	5,979.15
126100:Due from Municipalities	0.00	0.00	0.00	0.00
126105:Due from Municipalities-AR Con	0.00	0.00	0.00	0.00
201210:Vouchers Payable AP Cont	(9,055.25)	3,985.25	0.00	(5,070.00)
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	(1,224,784.17)	0.00	0.00	(1,224,784.17)
450100:Cash Sweep	0.00	7,422.75	7,422.75	0.00
605000:Special Assessments	(202,596.00)	0.00	0.00	(202,596.00)
655000:Investment Income	(5,000.20)	39.95	1,397.56	(6,357.81)
730000:Contractual Services	229,095.31	0.00	3,437.50	225,657.81
770000:Internal Support Expenditures	6,951.51	85.83	0.00	7,037.34
<b>Total</b>	<b>0.00</b>	<b>27,229.09</b>	<b>27,229.09</b>	<b>0.00</b>

Cash	\$1,228,378.08
Permit Held	(28,244.40)
Vouchers Payable –AP	(5,070.00)
Total Cost Available	\$1,195,063.68



## **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

*A For Shawn Phelps*

**DATE:** February 22, 2023

**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>
1/10/2023	SINV00153967	Lamphere's Tree Service	Inv # 1762 - Contracted Services	\$ 5,070.00
			<b>Total</b>	<b>\$ 5,070.00</b>

## **Agenda Item No. 9**

Other Business

**Agenda Item No. 10**

Adjourn