

## **AGENDA**

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

**August 20, 2025 – 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:

Joe Brezvai, 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 August 20, 2025
3. Approval of Drainage District Board Meeting Minutes from July 9, 2025
4. Public Comment
5. Present HRC Project Task Summary
6. Present HRC Account of Project Standing
7. Present trial balance
8. Present approval for payment of invoices in the amount of \$7,221.90
9. Other business
10. Adjourn

**Agenda Item No. 3**

Board Meeting Minutes from  
July 9, 2025

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

July 9, 2025

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 9<sup>th</sup> day of July 2025 at 10:30 a.m. Eastern Standard Time and via Microsoft Teams.

Present: Joe Brezvai, 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, Acting Secretary and Chief Deputy Oakland County Water Resources Commissioner

Also Present: Representing the office of the Macomb County Public Works Commissioner; Brian Baker, Don Brown, Steven Downing, Norb Franz, Jeff Bednar and John Caron. Representing the office of the Oakland County Water Resources Commissioner: Steve Korth, Sara Rubino, George Nichols, Evans Bantios, Trisha Bruzek, Jay Blenkhorn, Stephanie Lajdziak and Mel Todd. Others in attendance: Jamie Burton and Nancy Kolinski (Hubbell, Roth & Clark), Tina Gapshe (City of Warren), Jessica Johnston (City of Sterling Heights) and Heidi Grunwald (OC Fiscal Services)

1. Call meeting to order.

Chairperson Brezvai called the meeting to order at 10:30 a.m.

2. Agenda.

Motion by Vaara, supported by Miller, to approve the July 9, 2025, agenda as presented.

Adopted: YEAS – 3  
NAYS – 0

3. Minutes.

Motion by Vaara, supported by Miller, to amend the minutes of the June 18, 2025 meeting to include additional comments from Miller regarding the Macomb Daily Article (agenda item #7)

Adopted: YEAS – 3  
NAYS – 0

4. Public Comment.

None.

5. Hubbell Roth and Clark Proposal for Professional Services

Jamie Burton of Hubbell Roth and Clark (HRC) presented the Proposal for Professional Services to the Board. Mr. Burton reviewed the three phases within the scope of services presented and identified the goal of the proposal as supplementing and updating the 2020

report only in the areas that support the development of the next actionable projects to reduce maintenance and long-term risks. Preliminary costs and projected schedule milestones were discussed with anticipation of assessing priority areas to begin in early September of this year.

Motion by Vaara, supported by Miller, to accept the HRC Proposal for professional services to update the Comprehensive Action Plan as presented and authorize the Chairperson to effectuate documentation relative to the proposal.

Adopted: YEAS – 3  
NAYS – 0

6. Trial Balance

George Nichols presented the Trial Balance report dated July 2, 2025, indicating an available cash balance of \$727,837.10.

Motion by Miller, supported by Vaara, to receive and file the 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 \$447.45 was presented.

Motion by Vaara, supported by Miller, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$447.45 as presented.

Adopted: YEAS – 3  
NAYS – 0

8. Other Business.

Steven Downing provided an update on sinkhole repairs he has been working on with George Nichols. Mr. Downing will update the Board when repairs are complete.

George Nichols provided a response to a question Brian Baker brought to him at the June meeting regarding Six Rivers. Mr. Nichols advised that work performed by Six Rivers was part of the Great Lakes Initiative funding and further clarified that Six Rivers tasks were both grant and drain funded.

9. Adjourn.

Motion by Vaara, supported by Miller, to adjourn the July 9, 2025, meeting at 10:58 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 August 20, 2025.

A handwritten signature in blue ink, appearing to read 'Anne Vaara', positioned above a horizontal line.

---

Anne Vaara for Jim Nash, 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 9<sup>th</sup> day of July 2025, 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 9<sup>th</sup> day of July 2025.

A handwritten signature in blue ink, appearing to read 'Anne Vaara', is written above a horizontal line.

Anne Vaara for Jim Nash, Acting Secretary  
Red Run Intercounty Drain Drainage Board

## **Agenda Item No. 4**

### **Public Comment**

## **Agenda Item No. 5**

### **HRC Project Task Summary**



**Red Run Intercounty Drain Drainage Board  
2025 Update and Comprehensive Action Plan  
Account of Project Standing**

HRC Project # 20250308.01

APS #: 1

Time Period: July 1, 2025, through July 31, 2025

Date Issued: August 1, 2025

Prepared By: Jamie Burton

**Project Task Summary:**

**Phase 1: Conditions and Priorities**

**Task 1—Merge all available data sets into comprehensive and centralized GIS platform**

- Warren & Sterling Heights storm utility data
  - Includes all outfall locations, which are also present in other datasets
- 2019 inspection data (points, lines, and images. This is the “700 photos” data)
- HRC invasive species point data with images
- Army Corp of Engineer site walk points with photos (2017, 2022, 2023, 2024)
- Open and enclosed drains that are tributary to RR drain (or other larger drains that are tributary)
- Larger drains that are tributary to RR drain
- FEMA floodplain data
- 2022 SEMCOG Landcover data (vector data derived from imagery)
- RR Bank stabilization data (20180678 job number)
- Location of 7 soil boring sample points (data is just south of Metro Parkway)
- Flow Gauge locations
- Red Run flow data
  - Flow, Section, 2YR\_WS, 10YR\_WS, 100YR\_WS
  - The \*YR\_WS are all yes/no values
- 2019 “Condition Snake” data ([map for reference](#))
- 2025 Drone slight imagery & 3D model
  -

**Task 2 – Scan and categorize all Red Run files into one central location**

○

**Task 3 – Develop a consistent rating system for banks**

- Please see attached PPT for the start of our comparison.
- We should meet virtually asap to discuss this
- Then likely will need a field trip to ground truth these
- Then we will go back and make our observations based on a consistent and agreed upon system.
- I would like to consider a numeric type system similar to a conventional asset management type rating 1-5 or whatever then we can create some formulas to help filter these but up to the team.

**Task 4 – Evaluate conditions in drain conditions from 2018-2025**

**Red Run Intercounty Drain Drainage Board**  
**2025 Update and Comprehensive Action Plan**  
**Account of Project Standing**

**Task 5 – Overlay and comment on ROW/easement availability or encroachments**

○

- Task 6- Identify any areas that should be addressed immediately with recommended stabilization measures,

**Task 7- Review existing modeling and flow data to estimate sheer stress concerns over a variety of flows**

○

**Task 8- Establish a repeatable prioritization metric**

○

**Task 9- Prepare a comprehensive but dynamic map of the conditions and priorities for repair and improvement**

○

**Task 10- Preliminary report memo and presentation to the Board**

○

**Task 11- Normal administrative tasks including biweekly team calls and monthly reports to the Board**

○

**Phase 2- Restoration and Improvement Recommendations**

**Task 1- Review previous project designs and current field conditions to see what worked well and why**

**Task 2- Field Data Collections**

○

**Task 3- Generate design cross sections and stabilization means per conditions**

○

**Task 4- Provide planning level estimates of probable project costs and run costs through the current apportionment rolls**

○

**Task 5- Comment on other recommendations**

○

**Task 6- Normal administrative tasks including biweekly team calls and monthly reports to the Board**

○

**Task 7- Preliminary report memo and presentation to the Board**

○

**Task 8- Final report memo and presentation to the Board**

○

**Work Completed Since Last Account of Project Standing (APS):**

•

**Red Run Intercounty Drain Drainage Board**  
**2025 Update and Comprehensive Action Plan**  
**Account of Project Standing**

**Focus of Efforts in Next Period:**

- 

**Critical Decisions Made:**

- 

**Outstanding Critical Questions:**

- 

**Client Assistance Needed:**

- 

**Schedule Concerns**

- 

**Scope and/or Budget Concerns:**

-

## **Agenda Item No. 6**

HRC Account of Project Standing

**Account of Project Standing**

APS #: 49

Time Period: June 01, 2025 thru July 31, 2025

Prepared By: Nancy Kolinski

Date Issue: August 08, 2025

---

**Red Run Drain Freedom Hill Restoration project – Project complete**

**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 Freedom Hill Phase 2 Coordination-** Red Run South bank (AEI): 95% plans complete. Project on hold until funds are available

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

**Miscellaneous:**

- **USACE GWK Outfall project (KZF)**: Final documents submitted to USACE. Waiting for funds to be allocated for implementation.
- **Red Run Resilience Study (DAR2v2)**: Coordination ongoing. Topography of drain bottom for modeling scheduled to begin in September by USACE subcontractor.
- **Red Run Spill Response**: USACE Work Plan Agreement: ERDC scheduling installation visit for September.
- **Watershed Management Plan Update**: Ongoing meetings occurring.

## **Agenda Item No. 7**

### **Trial Balance**



# Trial Balance

02:22 PM

08/11/2025

Page 1 of 1

**Organization** Oakland County  
**Periods** FY2025 : Aug  
**Ledger** Actuals  
**Accounting Worktag** FND82902 Red Run Federal Drain Ch21  
**Book** Operating  
**Company Currency** USD  
**Translation Currency** USD  
**Run** 08/11/2025 02:22 PM

## Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	747,972.59	2,560.02	1,003.96	749,528.65
101500:Undeposited Cash	0.00	0.00	0.00	0.00
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	(980.90)	980.90	0.00	0.00
201220:Employee Expenses Payable	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	(945,122.43)	0.00	0.00	(945,122.43)
450100:Cash Sweep	0.00	0.00	0.00	0.00
655000:Investment Income	(26,457.94)	23.06	2,560.02	(28,994.90)
730000:Contractual Services	220,820.01	0.00	0.00	220,820.01
770000:Internal Support Expenditures	32,013.07	0.00	0.00	32,013.07
Total	0.00	3,563.98	3,563.98	0.00

Cash	\$749,528.65
Permit Held	(28,244.40)
Total Cash Available	\$721,284.25

## **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

*HP for Shawn Phelps*

**DATE:** August 20, 2025

**SUBJECT:** Request for Approval of Invoices

Request for Board approval of payment of the following invoices:

Date	Ref No.	Paid To	For	Amount
	TBP	Applied Science Inc	Invoice # ASI Inv #9300 - Contracted Services - 6/1/25 - 6/28/25	\$ 6,241.00
			<b>Total</b>	<b>\$ 6,241.00</b>
8/11/2025	SINV00358630	Hubbell, Roth, & Clark Inc	Inv # 0228845 - Contracted Services - 06/21/25 - Proj# 1-7494	\$ 980.90
			<b>Project # 1-7494 Total</b>	<b>\$ 980.90</b>
			<b>Grand Total</b>	<b>\$ 7,221.90</b>

**Agenda Item No. 9**

Adjourn