

## **AGENDA**

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

**June 18, 2025 – 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:

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 June 18, 2025
3. Approval of Drainage District Board Meeting Minutes from December 18, 2024
4. Public Comment
5. Present Macomb County Public Works Liability Insurance Renewal
6. Red Run Freedom Hill
  - a. Account of Project Standing
7. Present Macomb Daily Article Regarding Warren New Detention Basin
8. Present trial balance
9. Present approval for payment of invoices in the amount of \$44,738.71
10. Discussion about Red Run Drain Bank Erosion
11. Other business
12. Adjourn

**Agenda Item No. 3**

Board Meeting Minutes from  
December 18, 2024

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

December 18, 2024

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 18<sup>th</sup> day of December 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 Jim Nash, Secretary and Oakland County Water Resources Commissioner.

Also Present: Representing the office of the Macomb County Public Works Commissioner: Brian Baker, Don Brown, Danielle Devlin, Steve Duchane, Norb Franz, and Jeff Bednar. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, George Nichols, Kelsey Cooke and Stephanie Lajdziak. Others in attendance: Brady Harrington (MDARD), Heidi Grunwald (OC Fiscal Services), and Jamie Burton and Nancy Kolinski (Hubbell, Roth & Clark)

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 10:37 a.m.

2. Agenda.

Motion by Nash, supported by Miller, to approve the December 18, 2024, agenda as presented.

Adopted: YEAS – 3  
NAYS – 0

3. Minutes.

Motion by Nash, supported by Miller, to approve the minutes of the September 18, 2024, meeting.

Adopted: YEAS – 3  
NAYS – 0

4. Public Comment.

None.

5. Freedom Hill.

Nancy Kolinski provided the Board with a brief update regarding various projects relating to the Freedom Hill restoration. She advised that the Red Run project has been finalized and various trees have been replaced.

Jeff Bednar gave further explanation on the spill response and the efforts taken by Macomb County.

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

Adopted: YEAS – 3  
NAYS – 0

6. Construction Estimate.

The Final Construction Estimate for L.J. Construction for Construction of the Freedom Hill North Bank Stabilization Project with a reserve payment to the contractor in the amount of \$35,000 was presented.

Motion by Miller, supported by Nash, to approve the Final Construction Estimate for L.J. Construction for Construction of the Freedom Hill North Bank Stabilization Project with a reserve payment to the contractor in the amount of \$35,000 as presented.

Adopted: YEAS – 3  
NAYS – 0

7. Trial Balance

Mr. Nichols presented the Trial Balance report dated December 10, 2024, indicating a cash available balance of \$898,310.36

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

Adopted: YEAS – 3  
NAYS – 0

8. 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 \$2,950.49 was presented.

Motion by Nash, supported by Miller, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$2,950.49 as presented.

Adopted: YEAS – 3  
NAYS – 0

9. 2025 Meeting Dates

The Meeting Dates (as attached) were presented for consideration.

Motion by Nash, supported by Miller, to approve the 2025 meeting dates as presented.

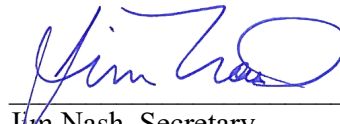
10. Other Business.

None.

11. Adjourn.  
Motion by Nash, supported by Miller, to adjourn the December 18, 2024, meeting at 11:05 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 15, 2025.*



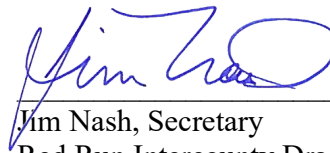
---

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 December 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 18<sup>th</sup> day of December 2024.

  
\_\_\_\_\_  
Jim Nash, Secretary  
Red Run Intercounty Drain Drainage Board

## **Agenda Item No. 4**

### **Public Comment**

**Agenda Item No. 5**

Liability Insurance Renewal



Macomb County Public Works  
Liability Insurance - Renewal 6/28/2025  
Chapter 21

EXPENSE COMPARISON					2025 PREMIUM BREAKDOWN		
DRAIN	(2022-23 Expenses)		(2023-24 Expenses)		(2022/23-2023/24 Average) - 2 Years		
	EXPENSES	PERCENT	EXPENSES	PERCENT	EXPENSES	PERCENT	COST
Bear Creek <sup>1</sup>	36,601	7.07%	93,204	19.36%	64,903	13.72%	13,250
Clinton River Spillway <sup>2</sup>	42,726	8.26%	116,099	24.12%	79,412	16.79%	16,212
Gibson (Sterling Heights-Troy-Rochester) <sup>3</sup>	0	0.00%	49,236	10.23%	24,618	0.00%	0 <sup>8</sup>
McCoy Relief	88	0.02%	1,519	0.32%	804	0.17%	164
Red Run <sup>4</sup>	434,096	83.91%	216,761	45.03%	325,428	68.79%	66,435
Sharkey Relief <sup>5</sup>	3,373	0.65%	1,032	0.21%	2,203	0.47%	450
Plumbrook <sup>6</sup>	0	0.00%	3,330	0.69%	1,665	0.00%	0 <sup>8</sup>
Richmond-Columbus	11	0.00%	0	0.00%	6	0.00%	0 <sup>9</sup>
Crapeau Creek <sup>7</sup>	444	0.09%	170	0.04%	307	0.06%	63
Totals	517,339	100.00%	481,351	100.00%	473,057	100.00%	96,573
					<b>\$ 96,573 Insurance Premium</b>		

PREMIUM COMPARISON BETWEEN YEARS					
DRAIN	2024 Premium		2025 Premium		Difference in Premium
	Based on 2 year average of		Based on 2 year average of		
	2021/22-2022/23		2022/23-2023/24		
Bear Creek	12.61%	11,569	13.72%	13,250	1,681
Clinton River Spillway	5.33%	4,888	16.79%	16,212	11,324
Gibson (Sterling Heights-Troy-Rochester)	0.00%	0	0.00%	0	0
McCoy Relief	0.00%	0	0.17%	164	164
Red Run	81.32%	74,632	68.79%	66,435	(8,197)
Sharkey Relief	0.73%	667	0.47%	450	(217)
Plumbrook	0.00%	0	0.00%	0	0
Richmond-Columbus	0.00%	0	0.00%	0	0
Crapeau Creek	0.03%	25	0.06%	63	38
Totals	100.00%	91,781	100.00%	96,573	
New Insurance Premium for 6/28/2025-6/27/2026		\$ 96,573			

CURRENT AVAILABLE FUNDS	
Bear Creek <sup>10</sup>	764,843
Clinton River Spillway	79,939
Gibson (Sterling Heights-Troy-Rochester)	2,218
McCoy Relief	360,298
Red Run	1,374,482
Sharkey Relief	665,625
Plumbrook	192
Richmond-Columbus	54,031
Crapeau Creek	10,163

<sup>1</sup> Bear Creek is increase due to an Emergency Repair on Eureka in Warren and repair on Albert.

<sup>2</sup> Clinton River expenses are increased due to due to EGLE Highwater Grant and installation of buoys around weir.

<sup>3</sup> Gibson expenses are due to the Study Plan for the drain.

<sup>4</sup> Red Run expenses are lower this year, per Oakland County, due to a Freedom Hill Bank Stailization project coming to an end.

<sup>5</sup> Sharkey expenses lower due to the insurance premium lower than previous year.

<sup>6</sup> Plumbrook expenses are due to Sterling Heights drain match.

<sup>7</sup> Crapeau Creek's expenses have decreased due to insurance premium was the only expense.

<sup>8</sup> Plumbrook and Gibson has minimal cash, therefore their portion of the premium has been reallocated to the other drains.

<sup>9</sup> Richmond portion of the premium was minimal so it has been reallocated to other drains.

<sup>10</sup> \$700,000 of Bear Creek money is in reserve for future operation and maintenance per November 1998 Board Meeting.

<sup>11</sup> The following drains are not covered under the current policy; Shaffer Ext & Branch, Walker, Kutchey, McKay and St. Clair Macomb

**Agenda Item No. 6**

Red Run Freedom Hill

**Account of Project Standing**

APS #: 48

Time Period: February 01, 2025 thru May 31, 2025

Prepared By: Nancy Kolinski

Date Issued: June 6 2025

---

**Red Run Drain Freedom Hill Restoration**

**Project Task Summary:**

- Construction complete.
  - Final plan application packet previously submitted
- 

**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):. 95% plan review meeting held. Once finalized, plans will be shelved until implementation funds are available. USACE believes implementation funds may be available in 2028.

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 Grant: Restoration completed.
- Red Run Resilience Study (DAR2v2): Coordination ongoing.
- Red Run Spill Response: USACE Work Plan Agreement: ERDC came into towns and sites were evaluated for potential sensor installations. HRC is working on updating site evaluation template.
- Watershed Management Plan Update: Ongoing meetings occurring.
- Condition assessment of the Drain proper: HRC flew the drain with UAV to document current condition.

**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:**

- None at this time

**Agenda Item No. 7**

Macomb Daily Article

# Warren celebrates opening of new detention basin aimed at preventing basement flooding

Basin opening marks completion of a \$95 million, three-phase program



Warren Mayor Lori Stone listens as wastewater treatment plant director Danuta “Donna” Dordeski explains what the lights and buttons on detention basis wall of controls stand for. (MITCH HOTTS — THE MACOMB DAILY)



By [MITCH HOTTS](#) | [mhotts@medianewsgroup.com](mailto:mhotts@medianewsgroup.com) | Macomb Daily

UPDATED: February 24, 2025 at 6:39 PM EST

Warren city officials, contractors, and residents on Monday celebrated completion of a “significant” infrastructure improvement designed to reduce sanitary sewer overflows and residential basement flooding during heavy rains.

At a ceremonial ribbon-cutting and plaque introduction ceremony, Mayor Lori Stone formally unveiled the Stephens Road Detention Basin on Stephens Road, east of Groesbeck Highway.

Stone called the detention basin the “most significant and proactive” tool the city has in its toolbox in responding to large rain events, which otherwise would result in flooding basements of homes and discharges into the Red Run Drain.

“This project will play a crucial role in managing sanitary sewer overflows, protecting our neighborhoods from flooding and preserving our environment for future generations,” she said.

## RELATED ARTICLES

- **Attorney General: Job seekers need to beware of online scams going on**
  - **Fraser elementary students raise the bar on Social Studies Olympiad projects**
  - **Fraser teacher proved in a short time that one person can make a difference**
  - **Michigan motorists see gas prices drop below \$3 over the weekend**
- 
- **Mock Trial competition at Macomb court not just for aspiring lawyers**

Taxpayers funded the \$37.5 million project, which took about four years to build and is expected to last 50 years, officials said. It is the final stage of a larger \$95 million effort.

The 22-million gallon detention basin will serve as an intermittent storage facility for diluted sewage, capturing excess wet weather flows. It will mitigate the risk of sanitary sewer overflows, basement flooding, and ensure the safety of the community, officials said.



The 14-acre detention basin site is pictured in mid-construction. (PHOTO — COMMERCIAL CONTRACTING CORP.)

Constructed on the site of the former Roosevelt Elementary School in Eastpointe Public Schools, the goal of the 15-acre detention basin site is to provide additional capacity during rain storms, which city leaders say are becoming more frequent and more severe than in the past.

Warren's former underground infrastructure had the capacity to handle a 2-inch rainfall. But in the past year, Stone said Warren has had three severe rain events that "exceeded and overwhelmed our capacity." She described residents as being frustrated over the basement flooding, which is damaging and expensive.

"My heart goes out to every household that has been impacted," the mayor said.

According to wastewater treatment plant sanitary engineer Donna Dordeski the project marked the final phase of a multi-phase, multi-year program to



eliminate sanitary sewer overflows. It was delayed by utility-related equipment to arrive, which came in later than expected.

Dodreski said the project was launched in 2012 under the leadership Jim Fouts, Stone's predecessor, and includes several miles of neighborhood relief sewers, substantial improvements to the city's Nine Mile Road Pump Station, and installation of 3,300 linear feet of 48-inch force main. It is now in operation, officials added.



Warren Mayor Lori Stone and others celebrate after cutting the ceremonial ribbon to unveil the Stephens Road Detention Basin. (MITCH HOTTS — THE MACOMB DAILY)

In the early 2010s, Warren initiated a three-phase project to address sanitary sewer overflows, beginning with the installation of a relief sewer along Nine Mile Road, which increases the capacity of the wastewater system and allows sewage to flow faster. Next up were enhancements to a pump station at Stewart and Nine Mile, followed by the detention basin.



The basin, which has a cast-in-place concrete roof, will be filled during heavy rain events from a pump station located one mile away on Nine Mile Road through an iron force main, according to Commercial Contracting Corp., the project's general contractor. The combined sanitary/storm water will be stored for a brief period until the overall system is operating at average levels.

The CSO contents are then slowly released into the sewer system to be treated at the Wastewater Treatment Plant. The system retains water in flushing reservoirs during the filling process, which is released once the basin has drained completely.

Dodreski said a tower extending over the basin includes state-of-the-art odor control ventilation system, which provides air exchanges while the basin is being filled.



Warren Department of Public Services Director David Muzzarelli holds a ceremonial plaque in place during Monday's event. The plaque lists the names of Warren's mayor and City Council members, along with the general

contractor CCC and engineers Metco Services. (MITCH HOTTS — THE MACOMB DAILY)

In addition to former Mayor Stone, the event was attended by a number of elected officials, including Macomb County Commissioner Michael Howard and Warren City Councilman Henry Newman.

**Start your day with us:** Our top stories curated & delivered to your inbox each morning.

**SIGN UP**

By signing up, you agree to our [Terms of Use](#), [Privacy Policy](#), and to receive emails from Macomb Daily.

*Originally Published: February 24, 2025 at 5:29 PM EST*

## **Agenda Item No. 8**

### **Trial Balance**



# Trial Balance

08:04 PM

06/09/2025

Page 1 of 1

**Organization** Oakland County  
**Periods** FY2025 : Jun  
**Ledger** Actuals  
**Accounting Worktag** FND82902 Red Run Federal Drain Ch21  
**Book** Operating  
**Company Currency** USD  
**Translation Currency** USD  
**Run** 06/09/2025 08:04 PM

## Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	857,417.80	3,100.54	197.38	860,320.96
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	(170.67)	170.67	0.00	0.00
201220:Employee Expenses Payable	0.00	0.00	0.00	0.00
211100:Due to Primary Government	(36,105.36)	0.00	0.00	(36,105.36)
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	(20,532.10)	26.71	3,100.54	(23,605.93)
730000:Contractual Services	152,956.66	0.00	0.00	152,956.66
770000:Internal Support Expenditures	19,800.50	0.00	0.00	19,800.50
Total	0.00	3,297.92	3,297.92	0.00

Cash	\$860,320.96
Permit Held	(28,244.40)
DRF Reimbursement	(36,105.36)
Total Cash Available	\$795,971.20

## **Agenda Item No. 9**

### 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: June 18, 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	Hubbell, Roth, & Clark Inc	Inv # 0227189 - Contracted Services - 04/26/25 - Proj# 1-7494	\$ 4,770.71
	SINV00338404	Hubbell, Roth, & Clark Inc	Inv # 0226366 - Contracted Services - 03/29/25 - Proj# 1-7494	\$ 357.96
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0225647 - Contracted Services - 03/01/25 - Proj# 1-7494	\$ 872.10
	SINV00320964	Hubbell, Roth, & Clark Inc	Inv # 0224132 - Contracted Services - 01/04/25 - Proj# 1-7494	\$ 876.08
	SINV00320958	Hubbell, Roth, & Clark Inc	Inv # 0223573 - Contracted Services - 12/07/24 - Proj# 1-7494	\$ 796.20
	SINV00323528	Hubbell, Roth, & Clark Inc	Inv # 0219790 - Contracted Services - 08/17/24 - Proj# 1-7494	\$ 960.30
	SINV00321293	Six RiverLand Conservancy	Inv # 1775 - Contracted Services - Proj #1-7494	\$ 36,105.36
			Project # 1-7494 Total	<u>\$ 44,738.71</u>

**Agenda Item No. 10**

**Drain Bank Erosion Discussion**

## **Agenda Item No. 11**

Other Business



**Agenda Item No. 12**

Adjourn