

## AGENDA

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

**November 9, 2022 – 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 November 9, 2022
3. Approval of Drainage District Board Meeting Minutes from October 19, 2022
4. Public Comment
5. Red Run Freedom Hill
  - a. Account of Project Standing
  - b. Construction Update
6. Present Memorandum regarding the Invasive Species Treatment Contract Extension
7. Present Memorandum regarding Tree Removal at 11523 Adams Drive
8. Present trial balance
9. Present for approval payment of invoices in the amount of \$1,834.87
10. Other business
11. Adjourn

**Agenda Item No. 3**

Board Meeting Minutes from  
October 19, 2022

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

October 19, 2022

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 19<sup>th</sup> day of October at 10:30 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, Tom Stockel, and Jeff Bednar. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, George Nichols, 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 10:35 a.m.

2. Agenda.

Motion by Nash, supported by Miller, to approve the October 19, 2022, agenda as presented.

Adopted: YEAS – 3  
NAYS – 0

3. Minutes.

Motion by Miller, supported by Nash, to approve the minutes of the September 21, 2022, meeting.

Adopted: YEAS – 3  
NAYS – 0

4. Public Comment.

None.

5. Freedom Hill.

Ms. Kolinski provided a brief update regarding the Freedom Hill project. She advised the Board that L.J. Construction is currently onsite and working to restore the overgrown areas and erosion before the winter months. She furthered that the fencing along Schoenherr Road is expected to be complete in the beginning of October. It was also advised that Macomb

County planning and Sterling Heights have approved the signage for the project and it currently is awaiting review by the Sterling Heights Fire Department for specifics.

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

Adopted: YEAS – 3  
NAYS – 0

6. Trial Balance.

Mr. Nichols presented the Trial Balance report dated October 17, 2022, indicating a cash available balance of \$1,260,986.61. 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 \$11,038.68 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. Adjourn.

Motion by Nash, supported by Miller, to adjourn the October 19, 2022, meeting at 10:49 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 November 9, 2022.



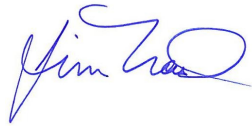
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Jim Nash, Secretary  
Red Run Intercounty Drain Drainage Board

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 19<sup>th</sup> day of October 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 19<sup>th</sup> day of October 2022.



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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 #: 23

Time Period: October 01, 2022 thru October 27, 2022

Prepared By: Nancy Kolinski

Date Issued: October 28, 2022

**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:**

- Trail construction complete.
- Restoration is nearly complete.
- ±800 shrubs and ± 325 bare shrubs will be planted in the spring due to plant availability.
- Fence at Schoenherr Rd has been partially installed – the posts and 5 of the 6 panels have been installed.
- Contractor onsite preparing restoration areas
- Cardno onsite working on restoration

**Focus of Efforts in Next Period:**

- Drainage Improvements/Storm Cleanup expected to start around 11/1
- Sign format have been approved by Macomb County and City of Sterling Heights. Macomb County needs emergency coordinates from Sterling Heights Fire Department. Signs will be made upon receiving coordinates. Installation will then follow.

**Critical Decisions Made:**

- N/A

**Outstanding Critical Questions:**

- N/A

**Client Assistance Needed:**

- N/A

**Schedule Concerns**

- None at this time

**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- No work requested under this task.

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

### Miscellaneous:

- GWK Outfall project (KZF): Design continues and will be completed December of this year. Bidding to occur in the winter of 2023.
- Red Run South bank (AEI): Design started. Biweekly meetings of the design team occur. No schedule provided yet.

### 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**

Invasive Species Treatment Contract Extension

**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 (WRC) *GPN*

**SUBJECT:** Invasive Species Treatment Contract Extension

**DATE:** November 9, 2022

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 and the Lake St. Clair (LSC) Cooperative Invasive Species Management Area (CISMA) have also been providing construction administration services. Both contracts were set for two years and will expire at the end of this year.

In order to continue these services, both PLM and Six Rivers are offering to extend their respective contracts for another two years until December 2024. As noted in the attached memo from Six Rivers Land Conservancy, PLM's estimate is not to exceed \$50,000 for two consecutive years of treatments for the nine priority invasive species listed in the request for proposals and four selected alternate species.

Priority Species

Phragmites (*Phragmites australis*)  
 Japanese knotweed (*Fallopia japonica*)  
 Giant knotweed (*Fallopia sachalinensis*)  
 Poison hemlock (*Conium maculatum*)  
 Reed canarygrass (*Phalaris arundinacea*)  
 Yellow clover (*Melilotus officinalis*)  
 Bull thistle (*Cirsium vulgare*)  
 Canada thistle (*Cirsium arvense*)  
 Garlic mustard (*Alliaria petiolata*)

Alternate Species

Japanese hops (*Humulus japonicus*)  
 Multiflora rose (*Rosa multiflora*)  
 Teasel (*Dipsacus* spp.)  
 Wild parsnip (*Pastinaca sativa*)

Unanticipated species proliferation, such as Japanese hops and poison hemlock, as well as increasing herbicide and labor costs are what led to the price increase. Funds for this work has been collected under the Invasive Species Control Services from the recent community assessment.

Requested Action

**Authorization from the Red Run Drainage Board to approve the requested Invasive Species Control Program Extension with Six Rivers Land Conservancy for \$61,700, consisting of \$50,000 for PLM and \$11,700 for Six Rivers Land Conservancy for construction administration services.**



CONSERVING, SUSTAINING, AND  
CONNECTING NATURAL AREAS, LANDS,  
AND WATERS THAT MAKE THE PLACES  
WE LIVE SPECIAL.



## Memo

To: Red Run Intercounty Drainage Board  
From: Kirsten Lyons (cc' Chris Bunch)  
Date: November 2, 2022  
Re: Invasive Species Treatment Contract Award - Extension

Red Run Intercounty Drainage Board,

Thank you for your continued support in controlling invasive species. Six Rivers Land Conservancy 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 and 2022.

Six Rivers, LSC CISMA, Macomb County, and Oakland County Water Resources Commissioner met recently to review the work and the contract with PLM, which expires December 31, 2022. Six Rivers is requesting the Red Run Intercounty Drainage Board's approval for extending the contract with PLM to December 31, 2024, so that the work continues without interruption. PLM's estimate is not to exceed \$50,000 for two consecutive years of treatments for the nine priority invasive species listed in the request for proposals and four selected alternate species. Unanticipated species proliferation, such as Japanese hops and poison hemlock, as well as increasing herbicide and labor costs are what led to the price increase. The total project cost is \$61,700 which includes the \$11,700.00 administrative fee for contract management, field verification of treatment effectiveness, distribution of legal treatment notices, invoicing, and meeting all other state and federal requirements associated with this type of work.

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.

Yours,

Kirsten Lyons  
Lake St. Clair Cooperative Invasive Species Management Area (CISMA) Director  
Cell: 248-504-4315  
Six Rivers Land Conservancy  
4480 Orion Road, Paint Creek Cider Mill 2nd Floor, Rochester, MI 48306  
[www.sixriversrlc.org](http://www.sixriversrlc.org)  
[www.lakestclaircisma.com](http://www.lakestclaircisma.com)

**Agenda Item No. 7**

Tree Removal at 11523 Adams Drive

**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 (WRC) *GPN*

**SUBJECT:** Tree Removal at 11523 Adams Drive

**DATE:** November 9, 2022

It was brought to our attention that a maple tree at 11523 Adams was damaged during a storm event causing a large portion of the tree to break off the main trunk. The tree is located within the Red Run Drain easement but is not causing any restriction to the drain flow. This is the same tree that was damaged back in November 2018 where Davey Tree Service removed the fallen branches and hauled away the debris.

The resident continues to cut and maintain the lawn beyond their property line where this tree is located and therefore has asked for the damaged tree to be removed. He was informed that this issue will be brought to the Red Run Drainage Board for discussion.

In the meantime, we obtained a quote from Lamphere's Tree Service who is one of our as-needed contractors. The attached quote of \$5,580 is for clearing up the damaged section of the tree as well as cutting down the remaining part of the tree and hauling away all the debris.

Money allocated in the Maintenance Fund will be used for this service.

**Requested Action**

**Authorization from the Red Run Drainage Board to approve the requested tree removal at 11523 Adams Drive from Lamphere's Tree Service in the amount of \$5,580.**

**Lamphere's Tree Service**

4900 Pontiac Lake Rd  
Waterford, MI 48328  
2486738536  
marlamp3@comcast.net

## Estimate

**ADDRESS**

Oakland County WRC  
Maintenance  
1 Public Works Dr  
Waterford, Mi 48328

**ESTIMATE # 1537**

**DATE 09/09/2022**

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ACTIVITY	QTY	RATE	AMOUNT
Tree removal at: 11523 Adams Dr Warren, MI Clean up large Maple tree 1/2 down from storm Cut down remaining part of tree. Flush cu.			
3 person crew	23	150.00	3,450.00
3 extra ground men	23	60.00	1,380.00
skid loader	10	75.00	750.00
TOTAL			<b>\$5,580.00</b>

Accepted By

Accepted Date

## **Agenda Item No. 8**

### **Trial Balance**





# Trial Balance

09:08 AM

11/03/2022

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**Organization** Oakland County  
**Periods** FY2023 : Oct  
**Ledger** Actuals  
**Accounting Worktag** FND82902 Red Run Federal Drain Ch21  
**Book** Operating  
**Company Currency** USD  
**Translation Currency** USD  
**Run** 11/03/2022 09:08 AM

**Consolidation Data**

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	1,298,492.59	8,980.20	17,455.36	1,290,017.43
104100:Accrued Interest on Investment	5,502.68	0.00	0.00	5,502.68
201210:Vouchers Payable AP Cont	(7,917.75)	7,485.50	0.00	(432.25)
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	(8,122.18)	43,048.95	0.00	34,926.77
381350:FB Restricted Programs	(1,259,710.94)	0.00	0.00	(1,259,710.94)
450100:Cash Sweep	0.00	7,485.50	7,485.50	0.00
730000:Contractual Services	0.00	0.00	43,048.95	(43,048.95)
770000:Internal Support Expenditures	0.00	2,484.36	1,494.70	989.66
<b>Total</b>	<b>0.00</b>	<b>69,484.51</b>	<b>69,484.51</b>	<b>0.00</b>

Cash	\$1,290,017.43
Permit Held	(28,244.40)
Voucher Payable	(432.25)
Accounts Payable	34,926.77
<b>Total Cash Available</b>	<b>\$1,296,267.55</b>

## **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

*For Shawn Phelps*

DATE: November 9, 2022

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 # 0201046 - Contracted Services - 10/15/22 - Proj # 1-3356	\$ 1,834.87
			Project # 1-3356 Subtotal	\$ 1,834.87
			Total	1,834.87

**Agenda Item No. 10**

Proposed 2023 Meeting Dates



**Red Run Intercounty Drain  
2023 Meeting Schedule**

The following meetings will convene at 11:30 a.m. in the office of the **Oakland County Water Resources Commissioner**, Public Works Building, One Public Works Drive, Waterford, Michigan and virtually:

January 18, 2023	April 19, 2023
February 22, 2023	May 17, 2023
March 15, 2023	June 21, 2023

The following meetings will convene at 11:30 a.m. in the office of the **Macomb County Public Works Office**, 21777 Dunham Road, Clinton Township, Michigan and virtually:

July 19, 2023	October 18, 2023
August 16, 2023	November 15, 2023
September 20, 2023	December 20, 2023



**Agenda Item No. 11**

Other Business

**Agenda Item No. 12**

Adjourn