

AGENDA

Red Run Intercounty Drain Drainage Board Macomb and Oakland Counties

August 17, 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 August 17, 2022
3. Approval of Drainage District Board Meeting Minutes from July 20, 2022
4. Public Comment
5. Red Run Freedom Hill
 - a. Account of Project Standing
 - b. Construction Update
6. Present Construction Estimate No. 5 from L.J Construction in the amount of \$ 87,941.38
7. Present trial balance
8. Present for approval payment of invoices in the amount of \$2,992.50
9. Other business
10. Adjourn

Agenda Item No. 3

Board Meeting Minutes from
July 20, 2022

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

July 20, 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 20th day of July 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, Jeff Bednar, and Danielle Delvin. 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), Steve Saph (Nichols & Saph).

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 10:33 a.m.

2. Agenda.

Motion by Miller, supported by Vaara, to approve the July 20, 2022, agenda as presented.

Adopted: YEAS – 3
NAYS – 0

3. Minutes.

Motion by Vaara, supported by Baker, to approve the minutes of the June 15, 2022, meeting.

Adopted: YEAS – 3
NAYS – 0

4. Public Comment.

None.

5. Insurance for the Red Run Drain

Steve Saph of Nichols and Saph presented for consideration the insurance policy prepared by his office. He noted that the proposal was after a full marketing effort and it was recommended to continue with the coverage offered by Argonaut, with a 6.7% increase in premium.

Motion by Miller, supported by Vaara, to approve the insurance policy renewal and pay associated premiums as presented.

Adopted: YEAS – 3
NAYS – 0

6. Freedom Hill.

Ms. Kolinski provided a brief update regarding the Freedom Hill project. She summarized the current status of the Freedom Hill project tasks, indicating that L.J. Construction will be done by July 22nd. She furthered that the residual planting along the trails will be completed this fall and spring of next year. Ms. Kolinski also advised that the Michigan Department of Environment, Great Lakes, and Energy (EGLE) released their permit for the George W. Kuhn (GWK) Outfall project and a completed design from the Army Corps of Engineers is expected by the end of 2022.

Mr. Baker inquired about the sediment testing along the GWK Headwaters project. Ms. Kolinski stated that the Army Corps of Engineers has reviewed the sediment testing and advised they are not concerned about any of the sediment. The report has been sent to the appropriate staff members for their review.

The Board discussed the potential risk of the lack of proper signage and foliage along the trail site. Due to the nature and position of the trail, it was agreed upon that a not-to-exceed amount of \$10,000 would be appropriate for a design build to restrict access points for public safety.

Motion by Miller, supported by Nash, to authorize a design build for restricting access to the drain for a not-to-exceed amount of \$10,000.

Adopted: YEAS – 3
NAYS – 0

7. Construction Estimate

Construction Estimate No. 4 for L.J. Construction in the amount of \$47,908.50 was presented. Motion by Nash, supported by Miller, to approve Construction Estimate No. 4 in the amount of \$47,908.50 as presented.

Adopted: YEAS – 3
NAYS – 0

8. Trial Balance.

Mr. Nichols presented the Trial Balance report dated July 12, 2022 indicating a cash available balance of 1,772,710.25. Motion by Miller, supported by Nash, to receive and file the updated Trial Balance as provided.

Adopted: YEAS – 3
NAYS – 0

9. 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 \$10,939.16 was presented. Motion by Nash, supported by Miller, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

Adopted: YEAS – 3
NAYS – 0

10. Other Business.
None.

11. Adjourn.
Motion by Miller, supported by Nash, to adjourn the July 20, 2022, meeting at 11:15 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 10:00 a.m., Eastern Standard Time on August 17, 2022.



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 20th day of July, 2022 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 20th day of July 2022.



Jim Nash, Secretary
Red Run Intercounty Drain Drainage Board

July 20, 2022

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Red Run Freedom Hill

Account of Project Standing

APS #: 20

Time Period: July 01, 2022 thru July 31, 2022

Prepared By: Nancy Kolinski

Date Issued: August 03, 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:

- Biweekly onsite progress meetings occurring
- Trail construction complete.
- Restoration is nearly complete. All seed placed. ±800 shrubs and ± 325 bare shrubs will be planted in the Fall or the Spring.
- Onsite transition meeting occurred with staff from MCPWO, OCWRC, & Macomb County occurred to prepare a preliminary punch list. Preliminary punch list distributed.
-

Focus of Efforts in Next Period:

- Gate and fence installation
- Finalize plan for the hill behind the amphitheater for planting in the fall or spring

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

Red Run Drain Supplemental Services

Project Task Summary:

Task 1 – Permitting- In Progress

- Submitted USACE Section 408 Certification – Submittal deemed complete, and the full review underway begin. 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: Design continues. EGLE permit issued. Sediment sampling results submitted to EGLE. USACE reviewed the sediment testing results. The test results have been sent to staff for review.

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

Construction Estimate

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT
For Construction of the Freedom Hill North Bank Stabilization Project
Located in the City of Sterling Heights, Macomb County, Michigan

Regular Construction Estimate No. 5

6/25/2022 to 7/22/2022

Department No.:	6010101	Account No.:	731472
Fund No.:	82902	Program No.:	155020
Project No.:	1-3356	Activity:	FAC
Vendor ID:	21255	Item No.:	45906
Contract ID:	6610		

Contractor:

L.J. Construction, Inc.
5863 S. Kingston Road
Clifford, MI 48727

Date of Contract: February 22, 2022
Completion Date: December 22, 2022
Extended to: December 26, 2022

Original Contract Amount:	\$1,337,163.00
Previous Change Orders: Numbers: N/A	\$0.00
Change Orders This Estimate: Numbers: N/A	\$0.00
Total Net Change Orders:	\$0.00
Adjusted Contract Amount:	\$1,337,163.00

Sub-Total To Date: (Sheet 3 of 3, Column 7)	\$1,166,829.51		
Less Deductions: (Sheet 3 of 3, Column 7)	\$0.00		
Gross Estimate: (Work in Place)	87.26%	\$1,166,829.51	
Less Amount Reserved: (10% of 1/2 Adjusted Contract Amount)	\$66,858.15		
Total Amount Allowed To Date:	\$1,099,971.36		
Less Previous Estimates:	\$1,012,029.98		
Net Payment Request To Be Paid To Contractor:	\$87,941.38		
Reserve Payment to Contractor	\$0.00		
Balance of Contract To Date	\$	170,333.49	Accounting Auditor:
Amount To Be Reserved (From Above)	\$66,858.15		
Less Previous Transfers To Reserve:	\$66,858.15		
Amount of Current Transfer:	\$0.00		

Prepared by:

Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Inc.

Date: _____

Accepted by:

Brian Umphrey - Controller, L.J. Construction, Inc.

Date: _____

Approved by:

Jeffrey Bednar, P.E. - Engineer, Macomb County Public Works Office

Date: _____

Approved For Payment:

George Nichols, P.E. - Engineer, Oakland County Water Resources Commissioner

Date: _____

Approved For Payment:

Gary Nigro, P.E. - Chief Engineer, Oakland County Water Resources Commissioner

Date: _____

Regular Construction Estimate No. 5

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT
For Construction of the Freedom Hill North Bank Stabilization Project
Located in the City of Sterling Heights, Macomb County, Michigan

Regular Construction Estimate No.5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Contract Item	Bid Quantity	Unit	Unit Price	Quantity This Payment	Total Quantity Previous Estimate	Total Quantity to Date	Total Amount to Date
1 Mobilization (5% Max)	1	Lsum	\$ 57,000.00	-	1.00	1.00	\$ 57,000.00
2 Tree, Rem, 6 Inch to 18 Inch (as needed)	3	Ea	\$ 800.00	-	7.00	7.00	\$ 5,600.00
3 Permits (Allowance)	1	Dlr	\$ 5,000.00	-	0.51	0.51	\$ 2,550.00
4 Prevent Spreading of Invasive Species Control Measures	1	Lsum	\$ 8,000.00	-	1.00	1.00	\$ 8,000.00
5 Erosion Control, Gravel Access, Approach	2	Ea	\$ 4,250.00	-	1.00	1.00	\$ 4,250.00
6 Erosion Control, Turbidity Curtain, Deep, Modified	1	Lsum	\$ 18,000.00	-	1.00	1.00	\$ 18,000.00
7 Erosion Control, Silt Fence	5,500	Ft	\$ 2.36	-	5,500.00	5,500.00	\$ 12,980.00
8 Fence, Rem	40	Ft	\$ 25.00	-	30.00	30.00	\$ 750.00
9 HMA Surface, Rem	205	Syd	\$ 10.00	-	203.00	203.00	\$ 2,030.00
10 Sidewalk, Rem	27	Syd	\$ 37.00	-	20.00	20.00	\$ 740.00
11 Culv, Rem, 24 Inch to 48 Inch, Modified	1	Ea	\$ 1,000.00	-	1.00	1.00	\$ 1,000.00
12 Minor Bank Grading (as needed)	7,500	Syd	\$ 2.67	-	6,814.00	6,814.00	\$ 18,193.38
13 Culv, CI A, 12 inch, Tr Det B, Modified	59	Ft	\$ 91.00	-	92.00	92.00	\$ 8,372.00
14 CMP, Gauge 16, 12 Inch, Modified	142	Ft	\$ 98.00	-	142.00	142.00	\$ 13,916.00
15 Dr Structure, 24 Inch Dia, Modified	2	Ea	\$ 3,000.00	-	3.00	3.00	\$ 9,000.00
16 Dr Stand Pipe, 24 Inch Dia, CMP, Gauge 16	1	Ea	\$ 2,570.00	-	1.00	1.00	\$ 2,570.00
17 Site Preparation	23	Ac	\$ 1,086.00	-	23.00	23.00	\$ 24,978.00
18 Stone Toe	2,710	Cyd	\$ 121.00	-	2,699.00	2,699.00	\$ 326,579.00
19 J Hooks	3	Ea	\$ 95,000.00	-	3.00	3.00	\$ 285,000.00
20 Excess Sediment Removal	1,000	Cyd	\$ 25.00	-	1,000.00	1,000.00	\$ 25,000.00
21 Shared Use Path, Grading, Special	5,650	Ft	\$ 23.00	-	5,650.00	5,650.00	\$ 129,950.00
22 Aggregate Base, 6 Inch, 21AA	140	Syd	\$ 39.00	-	79.00	79.00	\$ 3,081.00
23 Aggregate Surface Crse, 3.5 Inch, Modified	1,100	Ton	\$ 45.45	1,100.00	-	1,100.00	\$ 49,995.00
24 Subgrade Undercutting, Type III (as-needed)	251	Cyd	\$ 44.00	223.00	24.00	247.00	\$ 10,868.00
25 Geotextile, Stabilization (as-needed)	600	Syd	\$ 2.50	811.00	751.00	1,562.00	\$ 3,905.00
26 Sidewalk, Conc, 6 Inch, Modified	1,225	Sft	\$ 12.24	887.00	-	887.00	\$ 10,856.88
27 HMA, 13A, 3 Inch	1,850	Sft	\$ 7.00	1,850.00	-	1,850.00	\$ 12,950.00
28 Bollards, Collapsible	2	Ea	\$ 1,150.00	2.00	-	2.00	\$ 2,300.00
29 Fence, Modified	48	Ft	\$ 125.00	-	-	-	\$ -
30 Mulch Blanket, High Velocity	9,000	Syd	\$ 2.86	-	6,100.00	6,100.00	\$ 17,446.00
31 Restoration - Turf	5	Ac	\$ 3,000.00	-	-	-	\$ -
32 Restoration - Native Prairie Mix	7.4	Ac	\$ 4,185.00	-	1.25	1.25	\$ 5,231.25
33 Restoration - Lo Prairie Mix	10.3	Ac	\$ 5,000.00	-	-	-	\$ -
34 Restoration - Stormwater Mix	2.0	Ac	\$ 1,248.00	-	-	-	\$ -
35 Shrub Plantings	2,500	Ea	\$ 6.95	-	-	-	\$ -
36 Bare Root Trees	325	Ea	\$ 31.00	-	-	-	\$ -
37 Plugs Planting	4,000	Ea	\$ 4.36	-	-	-	\$ -
38 Celtis Occidentalis, 2 Inch	6	Ea	\$ 635.00	-	6.00	6.00	\$ 3,810.00
39 Liriodendron Tulipifera, 2 Inch	9	Ea	\$ 557.00	-	9.00	9.00	\$ 5,013.00
40 Platanus x occidentalis (native), 2 Inch	6	Ea	\$ 555.00	-	6.00	6.00	\$ 3,330.00
41 Platanus x acerifolia, 2 Inch	10	Ea	\$ 536.00	-	10.00	10.00	\$ 5,360.00
42 Tilia americana, 2 Inch	10	Ea	\$ 655.00	-	10.00	10.00	\$ 6,550.00
43 Ulmus X, 2 Inch	9	Ea	\$ 635.00	-	9.00	9.00	\$ 5,715.00
44 Traffic Control	1	Lsum	\$ 11,000.00	-	1.00	1.00	\$ 11,000.00
45 Signage (Allowance)	1	Dlr	\$ 3,000.00	-	-	-	\$ -
46 Sign Installation	1	Dlr	\$ 1,500.00	-	-	-	\$ -
47 Audio Video Survey	1	Lsum	\$ 5,000.00	-	1.00	1.00	\$ 5,000.00
48 Erosion Control, Inlet Filter	5	Ea	\$ 200.00	-	4.00	4.00	\$ 800.00
49 Stone Rip Rap	445	Cyd	\$ 120.00	-	393.00	393.00	\$ 47,160.00

Regular Construction Estimate No.5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Contract Item	Bid Quantity	Unit	Unit Price	Quantity This Payment	Total Quantity Previous Estimate	Total Quantity to Date	Total Amount to Date

Change Orders:

				-			\$ -
				-			\$ -
				-			\$ -
				-			\$ -

Stored Material:

				-			\$ -
				-			\$ -
				-			\$ -
				-			\$ -

SUB-TOTAL (Bid Items):

\$ 1,166,829.51

SUB-TOTAL (Change Orders):

\$ -

SUB-TOTAL (Stored Material):

\$ -

SUB-TOTAL TO DATE

\$ 1,166,829.51

Deductions:

				-			\$ -
				-			\$ -
				-			\$ -
				-			\$ -

SUB-TOTAL (Deductions):

\$ -

Sub-Totals This Estimate

Bid Items	\$ 1,166,829.51
Change Orders	\$ -
Stored Materials	\$ -
Deductions	\$ -
Payment this Estimate	\$ 1,166,829.51
Less Transfer to Reserve	\$66,858.15
Net Payment	\$ 1,099,971.36

CONTRACTOR'S DECLARATION

The undersigned, on behalf of L.S. Construction, Inc. ("Contractor"), hereby declares that the Contractor has not, during the period commencing with the start of the Work which is the subject of the Contract defined below to following date: July 22, 2022, performed any Work, furnished any material, sustained any loss, damage or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which Contractor shall ask, demand, sue for, or claim compensation from the Oakland County Water Resources Commissioner, County Agency for the County of Oakland County or Red Run Drain Drainage District [strike one] ("Owner"), or its agents, in addition to the original scope of Work specified in Oakland County Purchasing Contract Number 066610 and, on this 22nd day of July, 2022 between Contractor and Owner, and in the Change Orders for additional or extra Work issued by the Owner, in writing, as provided thereunder and/or extension of time, except as set forth on the itemized statement attached hereto.

There ☐ is ☒ is not an itemized statement attached.

Date: July 22, 2022

Contractor: L.S. Construction, Inc.

Signature: Danielle McClellan

Name: Danielle McClellan

Title: Assistant Controller

Agenda Item No. 7

Trial Balance



Trial Balance

09:16 AM

08/12/2022

Page 1 of 1

Organization Oakland County
Periods FY2022 : Aug
Ledger Actuals
Accounting Worktag FND82902 Red Run Federal Drain Ch21
Book Operating
Company Currency USD
Translation Currency USD
Run 08/12/2022 09:15 AM

Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	1,469,833.37	4,500.00	2,250.00	1,472,083.37
101500:Undeposited Cash	0.00	2,250.00	2,250.00	0.00
104100:Accrued Interest on Investment	4,865.83	0.00	0.00	4,865.83
115005:Accounts Receivable AR Control	0.00	0.00	0.00	0.00
126105:Due from Municipalities-AR Con	0.00	0.00	0.00	0.00
126505:Due from State of Michigan-AR	0.00	0.00	0.00	0.00
201210:Vouchers Payable AP Cont	(47,908.50)	0.00	0.00	(47,908.50)
211100:Due to Primary Government	(12,699.77)	0.00	0.00	(12,699.77)
228100:Deposits Liability	(26,244.40)	0.00	2,000.00	(28,244.40)
230852:Accounts Payable	0.00	0.00	0.00	0.00
381350:FB Restricted Programs	88,240.61	0.00	0.00	88,240.61
450100:Cash Sweep	0.00	2,250.00	2,250.00	0.00
605000:Special Assessments	(2,650,003.00)	0.00	0.00	(2,650,003.00)
630000:Charges for Services	0.00	0.00	250.00	(250.00)
655000:Investment Income	(2,341.66)	0.00	0.00	(2,341.66)
730000:Contractual Services	1,143,502.45	0.00	0.00	1,143,502.45
770000:Internal Support Expenditures	32,755.07	0.00	0.00	32,755.07
999998:LTD Historical Revenue Conversion	0.00	0.00	0.00	0.00
999999:LTD Historical Expense Conversion	0.00	0.00	0.00	0.00
Total	0.00	9,000.00	9,000.00	0.00

Cash	\$1,472,083.37
Voucher Payable	(47,908.50)
DRF Reimbursement	(12,699.77)
Permit Held	(28,244.40)
Total Cash Available	\$1,383,230.70

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

A FOR SHAWN PHELPS

DATE: August 17, 2022

SUBJECT: Request for Approval of Invoices

Request for Board approval of payment of the following invoices:

Date	Ref No.	Paid To	For	Amount
	TBP	Macomb County Public Works	Inv # ARP220163 Contracted Services - 5/22 - 6/24/22 - Proj # 1-3356	2,992.50
			Project # 1-3356 Total	\$ 2,992.50
			Total	2,992.50

Agenda Item No. 9

Other Business

Agenda Item No. 10

Adjourn