

AGENDA

Red Run Intercounty Drain Drainage Board Macomb and Oakland Counties

May 19, 2021 – 9:30 a.m.
Virtual via GoToMeeting

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 May 19, 2021
3. Approval of Drainage District Board Meeting Minutes from March 17, 2021
4. Public Comment
5. Red Run Freedom Hill - Phase 1 update
6. Cost/assessment update
7. Agency supplemental agreements
8. USACE Phase 2 update
9. Invasive species control proposal
10. Spill response draft report
11. Present trial balance
12. Present for approval payment of invoices and reimbursement of the Drain Revolving Fund
13. Determine date and location of next meeting
14. Other business
15. Adjourn

Red Run Drain Board Meeting -- May 19, 2021
Wed, May 19, 2021 9:30 AM - 11:30 AM (EDT)

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Agenda Item No. 3

Board Meeting Minutes from
March 17, 2021

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

March 17, 2021

A meeting of the Drainage Board for the Red Run Intercounty Drain was held via GoToMeeting on March 17, 2021 at 10 a.m.

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 Macomb County Public Works Commissioner: Brian Baker and Jeff Bednar. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, Kelsey Cooke, George Nichols, Glenn Appel and Megan Koss. Others in attendance: Jamie Burton (Hubbell, Roth & Clark), McKenzie Waliczek (Six Rivers), Brent Bashaw (Sterling Heights).

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 10:02 a.m. The Chairperson made a brief statement regarding the ongoing COVID-19 pandemic and, as a result, the need for the meeting to be held virtually. He noted that the meeting was being held in compliance with PA 254 of 2020. Pursuant to the aforementioned, Commissioner Gregg indicated he was participating from Mason, Michigan, Commissioner Miller indicated she was participating from Harrison Township, Michigan and Commissioner Nash indicated he was participating from Farmington Hills, Michigan.

2. Agenda.

Motion by Miller, supported by Nash, to approve the March 17, 2021 agenda as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

3. Minutes.

Motion by Nash, supported by Miller, to approve the minutes of the February 17, 2021 meeting.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

4. Public Comment.

None.

5. Freedom Hill – Phase 1 update.

Mr. Burton and Mr. Bednar presented an update of Phase 1 of the Freedom Hill project. Mr. Burton provided an account of project standing, summarizing current and future Freedom Hill project tasks. Mr. Burton indicated that preliminary plans and updated cost estimates were being completed and would likely be available to the Board in April or May. It was further noted that the preliminary report on the soil borings was complete.

Motion by Nash, supported by Miller, to receive and file the Freedom Hill – Phase 1 update as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

6. Supplemental Contracts for Freedom Hill Project.

Ms. Cooke presented for consideration three supplements agreements relating to grant work and the Freedom Hill project. She indicated that the agreements (between the Drainage District and Macomb County, the Drainage District and the Macomb County Department of Roads, and the Drainage District and the Sterling Relief Drain Drainage District) were in an effort to memorialize the understanding between the parties pertaining to the grant work. Ms. Cooke gave an overview of the agreements, indicating some minor changes would be necessary to clarify the responsibilities of the parties, as well as address required easements.

Discussion ensued regarding the affected pathway in Sterling Heights, grants and proposed additional easements.

Motion by Miller, supported by Nash, to authorize the Chairperson to execute the three agreements in substantially the same form as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

Motion by Miller, supported by Nash, to authorize the Chairperson to execute any easements necessary to move forward with the Drainage District Freedom Hill grant work, provided there are no more than nominal costs assumed by the Drainage District in acquiring said easements.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

7. Sustain our Great Lakes (SOGL) Pre-Application Submittal.

Mr. Nichols and Mr. Burton provided an overview of the pre-application for grant funding for invasive species treatment submitted to SOGL. It was noted that the Drainage District worked with Six Rivers on the request, especially as to the scope of treatment and mapping

components. It was emphasized that the aforementioned was a great opportunity to stretch funding for invasive species control for work that was already being done

Motion by Miller, supported by Nash, to approve the SOGL submittal.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

8. Six Rivers treatment update.

Ms. Waliczek provided the Board with a Woody Invasive Treatment Report, as well as verbal summary of the treatments provided to-date. She gave an overview of the woody species treated and the various treatment methods utilized.

Commissioner Miller expressed concern over the plan to abate all abundant invasives as they provide food and shelter for wildlife. Ms. Waliczek indicated that while prevalent, invasive species are not as beneficial to the environment in terms of habitat and food source as native species.

A discussion took place regarding the advantages and disadvantages of cutting trees of heaven down vs. applying treatments. Mr. Korth indicated Oakland County would investigate the expense to contract out tree removal.

Lastly, Ms. Waliczek noted that the request for proposal had been generated, encompassing all of the relevant Drainage District (especially Freedom Hill) areas. A likely bid deadline of May 1, 2021 was noted.

Motion by Nash, supported by Miller, to receive and file the Six Rivers Report as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

9. Spill Response update.

Mr. Burton gave a brief update on the spill response program development indicating that actions to further the spill response were moving along well and that alternatives were being researched in terms of how to safely get in and out of access points throughout the Drainage District in the event of an emergency. Meeting participants concurred regarding the importance of the task.

Motion by Nash, supported by Miller, to receive and file the spill response update as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

10. Current Community Assessment update.

Mr. Nichols provided an update regarding the current status of the community assessments. He noted that assessments were sent out to the relevant communities in January and that only three were delinquent in paying; he indicated he planned to touch base forthwith with the outstanding communities.

11. Future Community Assessment update.

Mr. Nichols and Mr. Burton discussed future community assessments, noting that they would pertain to the North and South bank design and construction. It was furthered that HRC analyzed and compiled costs based on anticipated improvements. Mr. Nichols clarified that the costs presented were still in draft form, but he planned to present them to the relevant communities in the near future in order to garner feedback.

Motion by Miller, supported by Nash, to receive and file the future community assessment update as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

12. Trial Balance.

Mr. Nichols presented the Trial Balance report dated March 10, 2021 (as attached) indicating a net cash balance of \$386,737.76. It was moved by Nash, supported by Miller, to receive and file the updated Trial Balance as provided.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

13. Invoices and Reimbursement of the Drain Revolving Fund.

A request for approval of payment of invoices and reimbursement of the Drain Revolving fund (as attached) was presented. It was moved by Miller, supported by Nash, to approve payment of invoices and reimbursement of the Drain Revolving Fund.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

14. Resolution regarding Electronic and Telephonic Meetings Procedures

Ms. Cooke and Ms. Koss provided the Board with an overview of the current state of the Open Meetings Act and anticipated changes at the end of March. It was noted that, without legislative action, the "any circumstances" allowance would no longer be in effect, greatly impacting the Board's ability to proceed entirely virtually during the ongoing COVID-19 pandemic. It was indicated that adopting the proposed policy pertaining to electronic and/or

telephonic meetings would afford the Board some protection proceeding electronically in whole or in part after March 30th.

Discussion ensued regarding meeting options post-March 30th and interjurisdictional issues posed by the intercounty nature of the Drainage District.

It was moved by Nash, supported by Miller, to approve the Resolution regarding Electronic and Telephonic Meetings Procedures as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

15. Next meeting.

The next meeting was set for April 21, 2021 at 9:30 a.m. It was indicated that, due to the aforementioned changes to the OMA post-March 30th, the nature and location of the April meeting would be determined at a later date.

16. Other Business.

Mr. Korth presented a Memorandum from Mr. Appel requesting the Board authorize the Secretary to execute a drain permit for connection to the Drainage District as part of the Maple Lane Golf Course redevelopment. It was moved by Nash, supported by Miller, to authorize the Secretary to execute a drain permit for the connection to the Drainage District.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

17. Adjourn.

Motion by Nash, supported by Miller, to adjourn the March 17, 2021 meeting at 11:45 a.m.


ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

Next Regular Meeting: Scheduled for April 21, 2021. Due to the ongoing COVID-19 pandemic, the nature and location of the April meeting have yet to be determined.



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 17th day of March, 2021 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 22nd day of March, 2021.



Jim Nash, Secretary
Red Run Intercounty Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Freedom Hill – Phase 1 update

Account of Project Standing

APS #: 5

Time Period: April 1, 2021 through April 31, 2021

Prepared By: Lynne Seymour

Date Issued: May 6, 2021

Project Task Summary:

Task 1 – Data Collection, Survey and Field Assessment – In Progress

- Processed additional survey data

Task 2 – Soil Boring Analysis – Complete

- SME collected an additional soil boring on 4/7/21 at Soil Boring 6
 - Received report and provided copy to Project Team
 - Report concluded the soils may remain and be reused onsite

Task 3 – Preliminary Plan Design – In Progress

- Continued preliminary plan development
 - Cover Page
 - Stationing
 - Drain Cross-sections
 - Longitudinal profile
 - Sterling Relief planting information
 - Trail alignment
 - Trail detail
 - Notes
- Met with Macomb County Departments of Roads and Planning on 4/8/21 to discuss coordination of SE Michigan Resiliency grant and Act 51 funding
- Provided updated Preliminary Plans to project team on 4/13/21
- Technical team meeting on 4/16/21 to review and discuss 4/13/21 plans
- Met with Macomb County Departments of Roads and Public Works to discuss trail on 4/19/21
- Talked with USACE regarding Section 408 review requirements and process
 - Prepared draft site map for Consumers Energy regarding temporary construction access, staging area, and drain work proximity to transmission line

Task 4 - Final Design and Bid Documents – In Progress

- Began preparation of bid specifications

Task 5 – Project Coordination – In Progress

- Held Monthly Progress Meeting in April
- Held Preliminary Plan review meeting on 4/13/21
- Sent APS No. 4

Focus of Efforts in Next Period:

- Submit EGLE pre-application permit
- Attend EGLE pre-application site meeting
- Continue plan development and preparation of specifications
- Submit USCAE Section 408 permit information
- Attend May ICDB meeting

Critical Decisions Made:

- N/A

Red Run Drain Freedom Hill Restoration



Account of Project Standing

Outstanding Critical Questions:

- N/A

Client Assistance Needed:

- N/A

Schedule Concerns

- N/A

Scope and/or Budget Concerns:

- N/A

Red Run Drain Freedom Hill Supplemental Services

Project Task Summary:

Task 1 – Permitting- In Progress

- Coordinated SESC permitting agency requirements

Task 2 – Drainage District Assistance- In Progress

- Assisted with the development of Supplemental Agreements
- Attended meeting with Oakland County WRC on 4/27/21 to discuss agreements and temporary construction easements
- Developed parcel site plans for temporary construction easements

Task 3 – Monitoring Assistance- In Progress

- Assisted Six Rivers with RFP revisions

Task 4– Grant Reporting- In Progress

- No work completed under this task in April

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

Critical Decisions Made:

- N/A

Outstanding Critical Questions:

- N/A

Client Assistance Needed:

- N/A

Schedule Concerns

- N/A

Scope and/or Budget Concerns:

- N/A

Agenda Item No. 6

Cost/Assessment Update

Agenda Item No. 7

Supplemental Agreements Update

Agenda Item No. 8

USACE Phase 2 Update

Agenda Item No. 9

Invasive Species Control 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 (WRC) *GPN*

SUBJECT: Invasive Species Treatment Contract Award

DATE: May 19, 2021

On May 1, 2021, Six Rivers Land Conservancy and the Lake St. Clair (LSC) Cooperative Invasive Species Management Area (CISMA) received four bid proposals for the work along the Red Run Drain easement in the City of Warren and Sterling Heights. This work will be implemented starting this month and will continue until the fall of 2022.

As outlined in the attached packet from Mrs. Waliczek, the four bids received were all from qualified contractors that are familiar with the requested work. Upon discussion with the subcommittee, it was recommended to award this project to the lower bidder PLM Lake & Land Management in the amount of \$39,593.00. Six Rivers will be administering this project for contract management, field verification of treatment effectiveness, and overall construction contract services in the amount of \$11,700.

A portion of this project (\$7,402.00) will be covered by the Southeast Michigan Resilience Fund project upon invoicing submittal from the Red Run Drainage District.

Requested Action

Authorization from the Red Run Drainage Board to approve the requested Invasive Species Control Program with Six Rivers Land Conservancy for \$51,293, consisting of \$39,593 for PLM and \$11,700 for Six Rivers construction administration services.



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Memo

To: Red Run Intercounty Drainage Board
From: McKenzi Waliczek (cc' Chris Bunch)
Date: May 13, 2021
Re: Invasive Species Treatment Contract Award

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) received four bid proposals for the work along the Red Run Drain easement 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 to review proposals received. Six Rivers is requesting the Red Run Intercounty Drainage Board's approval for awarding the contract to PLM Lake & Land Management (or PLM). PLM was the lowest bidder at \$39,593.00 for two consecutive years of treatments for the nine priority invasive species listed in the request for proposals and four selected alternate species. The total project cost is \$51,293.00 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.

PLM is one of the largest aquatic and terrestrial application companies in the Midwest. Six Rivers and the CISMA have worked with PLM in 2018 and 2020 during Macomb County road right-of-way Phragmites treatments. Additionally, PLM has experience working in the region with the City of Novi, Oakland Township Parks, and the Oakland County CISMA. PLM has much experience in controlling both terrestrial and aquatic invasive species across a variety of habitats and is very professional and reliable in their operations.

Thank you for your commitment and support. We look forward to continuing to work with you.

Sincerely,
McKenzi Waliczek

Project Manager: Lake St. Clair Cooperative Invasive Species Management Area (LSC CISMA)

Project Manager / Cell Phone: McKenzi Waliczek / 248-504-4315

Office Address / Phone: 4480 Orion Road, Rochester Hills MI 48308 / 248-601-2816

Project Name: Red Run, Freedom Hill & Sterling Relief IS Treatments

Location: City of Warren & Sterling Heights

Project Date: May 19, 2021 - Oct 2022 / March 2023

BID TABLUATION



Contractor	Priority Base Bid Amount	Alternate Base Bid Amount	Total Base Bid Amount	Receieved by Due Date	Subs Listed	Qualifications Verified	Other / Notes
Cardno	\$40,247.00	\$158,481.00	\$198,728.00	Y	N/A	Y	
Davey Resource Group, Inc.	\$113,251.65	\$616,559.10	\$729,810.75	Y	TBD	Y	
PLM Lake and Land Management Corp.	\$21,918.00	\$17,675.00	\$39,593.00	Y	N/A	Y	4 of 13 alternates bided
Wildlife & Wetland Solutions	\$31,500.00	\$53,550.00	\$85,050.00	Y	N/A	Y	
I certify that this is a true tabulation of bids received.				McKenzi Waliczek 5/3/2021			

PROPOSAL BID FORM

NAME OF BIDDER PLM Lake and Land Management Corp.

ADDRESS 10785 Bennett Drive, Morrice, MI 48857

EMAIL & PHONE Jeff@plmcorp.net (800) 382-4434 ext 2203

TO / CONTACT: Macomb County Department of Roads
John Crumm, Director of Planning
Phone: 586-484-3413 Email: JCrumm@rcmcweb.org

The entire proposal must be submitted through the online bid platform by 3:00pm on May 1, 2021 or the proposal may not qualify.

Treatment of Priority Invasive Species				
Taxon	Acreage	Year 1 Treatment Price	Year 2 Treatment Price	Proposed Treatment Date(s), Method, and Contractor Comments
Phragmites	4.8	\$2300.00	\$1100.00	September Foliar Spraying using Glyphosate 5.4 @ 3% w/ Cygnat Plus @ .8%
Japanese & Giant Knotweeds	4.0	\$3770.00	\$1990.00	Early August Foliar Spray using Combo of ClearCast @ 5% w/ Glyphosate 5.4 @ 2%
Poison Hemlock	11.3	\$5879.00	\$3200.00	Week of May 17 th Foliar Spraying using 2% Glyphosate 5.4 w/ Cygnat Plus @ .8%
Reed Canary Grass	2.5	\$1255.00	\$700.00	September Foliar Spraying using Glyphosate 5.4 @ 3% w/ Cygnat Plus @ .8%
Yellow Clover	0.1	\$175.00	\$150.00	Early August Foliar Spraying using Aquatic Rated Triclopyr @ 2%
Bull & Canada Thistle	0.3	\$499.00	\$300.00	First week of June Foliar Spray using 2% Glyphosate 5.4 w/ Cygnat Plus @ .8%
Garlic Mustard	0.25	\$350.00	\$250.00	First week of June Foliar Spray using 2% Glyphosate 5.4 w/ Cygnat Plus @ .8%



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PROPOSAL BID FORM CONTINUED

Treatment of Alternate Invasive Species				
Taxon	Estimated Acreage	Year 1 Treatment Price	Year 2 Treatment Price	Proposed Treatment Date(s), Method, and Contractor Comments
Autumn-olive	1			
Black locust	1			
Buckthorn	16			
Callery Pear	0.1			
Honeysuckle	2			
Japanese hops	2	\$850.00	\$550.00	September Foliar Spraying using Glyphosate 5.4 @ 2%
Mulberry	0.2			
Multiflora rose	1	\$600.00	\$450.00	September Foliar Spraying using Glyphosate @ 2%
Oriental bittersweet	0.5			
Privet	2			
Teasel	16	\$8600.00	\$6000.00	September Foliar Spraying rosettes w/ Glyphosate 5.4 @ 2%
Tree-of-heaven	10			
Wild Parsnip	0.2	\$350.00	\$275.00	September Foliar Spraying w/ Glyphosate 5.4 @ 2%



PROPOSAL BID FORM CONTINUED

If awarded the Contract, the undersigned agrees that time is an essential condition of the Contract and will perform and complete the work within the dates listed above (unless adverse weather conditions prevent work, in which case the completion time will be determined by the Owner and Contractor).

The undersigned further proposes: to provide all, labor, supplies, permits, new and current materials, transportation and equipment required to perform the Work described herein; and to complete the Work described herein in strict accordance with the information provided in this and other Contract Documents.

SRLC reserves the right to reject any and all bids, to waive irregularities in bids, and to accept any bids which in the opinion of the Board of Directors may be most advantageous.

It is the policy of SRLC to provide equal employment opportunity to all persons, regardless of age, race, religion, color, national origin, sex, political affiliations, marital status, non-disqualifying physical or mental disability, age, sexual orientation, membership or non-membership in an employee organization, or on the basis of personal favoritism or other non-merit factors, except where otherwise provided by law.

SIGNED THIS 30th DAY OF April, 2021.

Respectfully Submitted,

BY: Jeffrey J. Fischer (Authorized Signature of Bidder)

PRINT NAME: Jeffrey J. Fischer

COMPANY NAME: PLM Lake and Land Management TITLE: Terrestrial Manager

PHONE: (800) 382-4434 ext 2203 EMAIL: JeffF@plmcorp.net

The Undersigned hereby declares that the address given below is the legal address to which all written notices, directions or other communications may be served or mailed:

LEGAL ADDRESS:

Street: 10785 Bennett Drive

City: Morrice State: MI Zip: 48857

Lake St. Clair CISMA– Red Run Drain & Freedom Hill Invasive Plant Species

Submitted by:

PLM Lake & Land Management
10785 Bennett Drive
Morrice, MI 48857

Primary Contact Information:

Jeff Fischer
Regional Terrestrial Manager
PLM Lake & Land Management
10785 Bennett Drive
Morrice, MI 48857
Phone 800-382-4434 Ext. 2203
Jeffff@plmcorp.net

1. Proposal Intent

PLM Lake & Land Management Corporation intends to bid on the Red Run Drain & Freedom Hill Invasive Plant Species control project overseen by the Lake St. Clair CISMA and Six Rivers Land Conservancy. PLM has much experience in controlling these terrestrial invasive species and is currently working with other municipalities that have been utilizing CISMA funding. Given our extensive experience, personnel, and equipment, PLM is very effective and efficient in controlling invasive species across a wide variety of species and habitats. PLM is very cognitive of protecting native species by using Best Management Practices to minimize any non-target effects.

2. Preliminary Work Plan

For the Red Run Drain & Freedom Hill Invasive Plant Species control project, we will utilize a crew of 4-6 applicators. Large sites with high density invasive species, like this project, will be treated with a combination of power equipment, including airboat, ARGO, and TerraTrack ATV. Smaller sites with sparse infestations will be treated with a combination of tactics. Foliar spraying with backpack sprayers or hand swiping will be utilized in this situation. PLM has a staff of 10-15 full time employees that are available for terrestrial projects. With this number of employees, PLM can utilize different techniques and equipment simultaneously. Employee Biographies and Applicator Certification information is attached to this document.

All power equipment is cleaned, power-washed and disinfected using environmentally approved products before they are moved to a new work site to help prevent the spread of invasive species. Equipment available for invasive species control projects is attached.

3. Treatment Specifications

Treatment specifications including herbicide used, rate, and proposed treatment date is specified on the **Proposal Bid Form**.

4. Schedule

Mid May 2021: Poison Hemlock Herbicide Application.

June 2021: Bull Thistle, Canada Thistle, Garlic Mustard Herbicide Application.

Late-August 2021: Japanese Knotweed, Yellow Clover Herbicide Application.

September 2021: Phragmites, Reed Canary Grass. Alternate Invasive Species will also be treated at this time.

-Prior to any herbicide application an endangered species walkthrough will be done to avoid any interactions during treatment.

-Oakland County CISMA will be notified immediately following the completion of treatment. Treatment report will be completed within one week of treatment.

4. Qualifications

PLM Lake & Land Management is one of the largest aquatic and terrestrial application companies in the Midwest. We have three operational offices in Michigan, as well as our corporate office located in Howard City, MI. Although our business originated as an aquatic management company, PLM has quickly grown to be a leader in terrestrial applications securing many state, federal, and municipal terrestrial management contracts annually.

We have a diverse array of equipment available for site specific conditions, as well as a highly trained staff, many with degrees in natural resources fields. I have included a list of our staff with Michigan Dept. of Agriculture Certifications for the 2021 season.

5. Insurance

Insurance Certificate is attached to this bid packet. Upon award of this project, PLM will include the endorsement stating the following shall be Additional Insured: **"Six Rivers Land Conservancy, Lake St. Clair CISMA, Red Run Intercounty Drainage Board, Macomb County, MI Department of Agriculture and Rural Development, Macomb County Public Works Office, Oakland County Water Resources Commissioner, Hubbel Roth & Clark, Spicer, Clinton River Watershed Council, Sterling Heights, Warren, Southeast Macomb Sanitary Disposal District, Sterling Drain Relief Drain Board, NFWF, George W Kuhn Drain, all elected and appointed officials thereof, all owners, employees, agents and volunteers thereof, and all boards, commissions and/or authorities thereof, including all members, employees, agents and volunteers thereof."**

Upon award of the project, **Six Rivers Land Conservancy will be listed as Certificate Holder for Commercial General Liability and Motor Vehicle Liability Insurance.**



Manager Biographies - Michigan

Jason Broekstra earned his Bachelor's Degree in Biology from Grand Valley State University (GVSU) in 1995. While at GVSU he spent a summer as an intern for the Michigan Department of Natural Resources, Fisheries Division. For the past 25 years, Jason has worked in all aspects of PLM and currently serves Vice President of MI Operations and is an active board member. Under Jason's leadership, PLM has become approved performing evaluation treatments and is leading the way to determining better application techniques and methods. Jason has focused his career at PLM working with customers in making sound scientific decisions while overseeing the work of his employees on hundreds of inland lakes and ponds. Jason is a Past President of the Midwest Aquatic Plant Management Society, current Vice President of the Michigan Aquatic Managers Association and current secretary for the Michigan Chapter, North American Lake Management Society. He was the recipient of the "2009 Applicator of the Year" award by SePRO Corporation. Jason also serves on the Michigan Inland Lakes Partnership and many other organizations throughout Michigan. While not working, Jason is active with his family, church, and sports and is an avid snowmobiler.

Jeff Fischer began working for PLM in 2011 while attending Michigan State University. At MSU, Jeff studied Fisheries Biology and earned his Bachelor's degree in the spring of 2012. For the past 9 years Jeff, a certified applicator, has been treating lakes and ponds and is now an Assistant Manager in our Eastern Division. Before joining PLM and attending MSU, Jeff played baseball at Eastern Michigan University where, as a Junior, he was drafted by the Colorado Rockies in the 10th round in 2007 and played professionally for 3 years. To this day Jeff still pursues his passion for baseball by giving baseball lessons. Jeff is also a very avid hunter and fisherman and travels the country with his German Shorthaired Pointer, Chipper, hunting upland gamebird.

Jaimee Desjardins graduated from Michigan State University with a degree in Environmental Studies before beginning her career with PLM in 1999. While at MSU, Jaimee focused her studies on Environmental Impacts and interned with the Ingham County Drain Commissions Office. With over 20 years' experience in aquatic plants and lake management, Jaimee has focused much of her career in water quality analyzes, lake surveying/evaluation, and new technology. Jaimee's advanced knowledge in GIS has allowed PLM to expand their capabilities with mapping weed beds and preparing and evaluating treatments. Jaimee is PLM's West MI Regional Manager, managing lakes throughout the Grand Rapids Metro area to the lakeshore, as well as our Technical Services Manager where she oversees all water quality and vegetation monitoring. Jaimee enjoys spending her free time with her two boys and family.

Bre Grabill began working for PLM in 2002 and is a graduate of Michigan State University with a Bachelor's Degree in Environmental Studies and Applications. At MSU, Bre focused her studies on watershed management and limnology, studying water resources not only in Michigan but across the world in Antarctica. She currently works as our Northern Lakes Manager. Growing up on an inland lake in Newaygo County, Bre has a personal and professional interest in proper lake management, aquatic plant control and the environment. As Senior Regional Manager, Bre's division spreads over the entire Northern part of the Lower Peninsula as well as Upper Peninsula and works directly with lake associations, residents, townships, and lake boards in managing their waterbodies on some of the largest lakes in the State of Michigan. Bre is actively involved with numerous organizations and in her spare time enjoys spending time with her family on the lake.

Steve Hanson earned his Bachelor of Science and Master's Degree from Michigan State University studying fisheries biology. While at MSU, Steve did research analyzing the use of Fluridone in the State of Michigan. Steve began working with PLM in 2002 in the Northern Lakes Division, before opening his own office branch expanding our Eastern Lakes & Ponds Division. Recently, Steve was promoted to Senior Regional Manager of PLM's Eastern Division. Steve's advanced knowledge in fisheries as well as aquatic plants has expanded PLM's services and capabilities. Steve has taken charge of numerous evaluation treatments, including working on a three-year study of Curlyleaf pondweed turions and long term control measures utilizing low dose applications of Sonar A.S. Steve is a dedicated father and active fisherman and outdoorsman.

Andy Tomaszewski, PLM's Southwest Regional Lakes Manager began his career with PLM in 2001 after graduating from the University of Michigan with a Bachelor's Degree in Ecology. While studying at the U of M biological station on Douglass Lake near Pellston, Michigan Andy began to focus his career in aquatics. With over a decade of experience in aquatic plant management and setting up lake management programs through special assessment districts, lake associations, and residents, Andy has worked on numerous evaluation treatments. His latest project included working with the use of Sonar A.S. and determining the best bump up protocol for its use in Michigan waters. Andy has expanded his Southern Division from the northern Kalamazoo area to border of Michigan and from Jackson to the lakeshore, working directly with his lakes in balancing ecological decisions with residential concerns. Andy is devoted to his family and two boys and is an avid sportsman.

Casey Shoaff, PLM's Northeast Regional Manager, began working with PLM in 2015 after graduating from Cornerstone University with a Bachelor of Science degree in Environmental Biology. Casey is a certified aquatic applicator and works within our Northern office alongside Bre in overseeing our Northeast lakes. Casey has worked with the AuSable Institute doing water quality monitoring as well as macro invertebrate identification as well as working with the MI DNR in the wildlife division. Casey enjoys the outdoors, hunting and fishing, as well as spending time with his family.

Blake Mallory, the Southern Regional Manager, graduated from Grand Valley State University (GVSU) with a Bachelors Degree in Natural Resource Management. During his time with GVSU he worked with the Bureau of Reclamation (BOR) studying endangered species along the Rio Grand River in New Mexico. After his time at Grand Valley, Blake became a whitetail and turkey guide working for a ranch, performing Quality Deer Management practices including age class identification and population studies. During this time, Blake also competed in a number of fishing tournament circuits. In the fall of 2010 Blake joined the PLM team and in 2013 became the Western Regional Assistant Manager, overseeing all pond accounts and a few lake accounts in the western region. Blake is an avid outdoorsman where he produces his own hunting show and enjoys spending time with his two little girls and wife.

Dustin Grabill began working for PLM in 2002 well attending Grand Valley State University. While at PLM, Dustin has increased his knowledge in all aspects of PLM including: lake & pond management, weed & algae control, fountains & aeration, harvesting and terrestrial applications. In 2010 he was promoted to Terrestrial Manager, overseeing terrestrial projects across the State. In 2012, he relocated to the northern office in Evart and was certified in shoreline restoration through the Michigan Natural Shoreline Partnership. He has worked on various projects including biological plantings for invasive species as well as chemical control. In addition to his work in the terrestrial field, he also serves as the Northern Operations Manager. Dustin is devoted to his family and is an active outdoorsman.

Jake Hunt has been with PLM since 2004. Jake became a certified applicator in 2006 working primarily in PLM's pond division. In 2009 Jake became the Fountain and Aeration Manager overseeing all fountain purchases, repairs and installations. In 2013, Jake, took on an additional role as the Pond Operations Manager. As the Pond Operations Manager, Jake organizes the pond account schedule, along with many other day to day processes. Jake is an avid outdoor enthusiast enjoying camping, fishing, boating and snowmobiling.

James Scherer graduated from Lansing Community College (LCC) with an Associated Degree in Environmental Science in 2009. While attending LCC he worked for the Department of Environmental Quality- Air Quality Division (AQD), where he helped oversee a variety of programs including asbestos abatement permitting program. James also acquired an internship at the DEQ in the Water Bureau Division in 2008. While an intern for the DEQ he took part in waste contaminations sampling, nutrient load collection, and fisheries surveys on the Kalamazoo, and Huron Rivers. In 2010 James joined the PLM Eastern Division and soon after became the Eastern Assistant Manager, where he oversees pond accounts and helps manage lake accounts. James is a dedicated family man and avid steelhead fisherman.

Mike Pichla began working with PLM in 2015 while attending Grand Valley State University. He graduated in 2016 with a Bachelor of Science degree in Natural Resource Management and Biology. Mike is a certified applicator in aquatics, right of ways, and forestry and currently serves as a Pond Operations Manager in our Alto office. He is an avid outdoorsman and loves spending time training his bird dog.



PLM Lake & Land Management Employee Certifications by Michigan Department of Agriculture.

Name	PLM Location	Certification #	Certification Expiration	~Initial Certification Date
Salvatore Adams	Evart	C003130361	2022	2013
Jason Broekstra	Alto	C003960201	2023	1996
Adam Cichon	Sturgis	C001190506	2022	2019
Jaimee Desjardins	Alto	C003000069	2021	1999
William D'Amico	Alto	C003150238	2021	2014
Jeff Fischer	Morrice	C007120330	2021	2011
Chris Garner	Morrice	C002150136	2022	2014
BreAnne Grabill	Evart	C003060277	2021	2006
Dustin Grabill	Evart	C003070347	2022	2007
Steve Hanson	Morrice	C006020298	2023	2002
Kyle Heath	Evart	C002160164	2022	2016
Jacob Hunt	Alto	C003060216	2021	2006
Caleb Hutchinson	Evart	C001190373	2022	2019
Jacob Irons	Alto	C001180670	2021	2018
Anna Lindquist	Evart	C001180502	2021	2018
Blake Mallory	Sturgis	C005100409	2022	2010
Michael Pichla	Alto	C003140297	2023	2014
Eric Reed	Alto	C002170165		2017
Colton Risner	Alto	C003160331	2022	2016
Cameron Robinson	Alto	C003170475		2017
Alison Schermerhorn	Evart	C003170389		2017
Ben Schermerhorn	Evart	C003140356		2014
James Scherer	Morrice	C006100412	2023	2010
Jon (Casey) Shoaff	Evart	C002150071	2022	2015
Lucas Slagel	Alto	C005050338	2023	2005
Keith terHorst	Alto	C007160689	2022	2019
Jeff Tolan	Alto	C003960255		1996
Andy Tomaszewski	Alto	C003010324	2022	2001
Dennis VanGessel	Morrice	C003150254	2021	2015
Andrew Weinberg	Alto	C002170187		2017
Joel Wolthuis	Sturgis	C002200405	2023	2020

*All Employees With Expired Certifications Are Expected to be Certified by Contract Start Date



Terrestrial Equipment - Michigan

Trucks: 26 4x4 trucks ranging from 1/2 to 1 ton with enclosed truck beds for on site herbicide storage. Years of trucks range from 2006 thru 2020 (3 new 2020 vehicles). Trucks are MDOT approved on an annual basis.

Spill kits containing supplies to soak up, contain and remove herbicides are in all vehicles. Eyewash safety kits are available on site at all times.

Land Based Herbicide Application Equipment:

- 2 NorthStar High Pressure 100 gallon herbicide spray systems
- 1 Arctic Cat 4x4 Tracked UTV with 50 gallon spray system
- 1 Terra Track vehicle with 50 gallon spray system
- 1 Argo 8x8 amphibious vehicle with 50 gallon spray system
- 2 Honda Rancher 4x4 ATVs with 30 gallon spray systems
- 12 Solo backpack sprayers, 12 Handheld 1/2 to 2 gallon spray units, Wick sticks and swiping mitts

Field Survey Equipment:

- 1 AgTerra SprayLogger system, equipped with GIS tracking, Chemical Flow Sensor, Mapping and Reporting Capabilities
- 12 Differential mapping Global positioning (dGPS) receivers

Laboratory Equipment: Compound microscope and wet chemistry laboratory capabilities.

Mapping/CAD capabilities: GIS Online, BioBase, Auto Cad 2000 LT software, ArcMap, Global Mapper, planimeter.

Safety Equipment: All applicators are equipped with, and required to wear, personal protective equipment, including chemical suits, gloves and goggles. First aid kits and eye wash kits are kept on-site at all times.

MSDS Sheets Located in Every PLM Truck: Aqua Pro, AquaNeat, Aquathol K, Glyphosate 5.4, ClearCast, Cygnet Plus, PLM Blue, Hydrothol 191, Clipper, Komeen, Komeen Crystal, Nautique, Navigate, Navitrol, Navitrol OTF, Renovate 3, Renovate OTF, Renovate Max G, Sculpin G, Tribune, Reward, Habitat, Copper Sulfate, Cutrine Plus-Ultra, Captain- XTR, Alonglife, Cygnet Select, Poly An.

MICHIGAN DRIFT MANAGEMENT PLAN

In accordance with Regulation 637, Pesticide Use, Rule 10

Our establishment uses a written drift management plan to minimize the occurrence of off-target drift. All pesticide applications conducted at this firm are made in accordance with this plan. If drift does occur, the applicator will record those incidents on the back of this form. Recognizing that pesticide applications shall be made in a manner that prevents off-target direct discharges of pesticides, our drift management plan includes the following:

- A. Procedures used when applying pesticides.
- B. Procedures used when off-target drift is likely to occur due to the nature of the application or atmospheric conditions, including, but not limited to wind speed and direction.
- C. Procedures used when off-target drift does occur.
- D. Review record sheet.
- E. Site record sheet.

Note that for the purposes of this plan, off-target drift does not include off-target movement of a pesticide by means of erosion, volatilization, or windblown soil particles after the application of a pesticide, unless the pesticide label makes specific statements pertaining to drift related to these means. We recognize that operating under a drift management plan does not exclude an applicator from complying with appropriate federal or state statutes and regulations. However, the Michigan Department of Agriculture and Rural Development (MDARD) will consider the presence and proper use of a drift management plan as a factor when determining appropriate enforcement action.

A. To minimize the incidence of off-target drift, the following procedures and practices shall be utilized when applying pesticides (check all that apply):

- ☐ Use of the largest spray droplets that provide effective coverage of the target site. This can be achieved by use of appropriate nozzles and the lowest pressure possible that still provides effective coverage.
- ☐ Use of drift control additives when appropriate.
- ☐ Release of the pesticide as close as possible to the target.
- ☐ Use of the lowest effective rates of application.
- ☐ Determine the wind speed, using a hand-held wind meter when necessary (suggested guidelines below):
 - a. Zero to 10 mph – Generally OK to spray. Use normal precautions.
 - b. 10 to 15 mph – Use extra caution when spraying. Consider use of drop spreader with granular material for turf sites.
 - c. 15 mph or more – Recommend no spraying.
 - d. If area being treated is sheltered from the wind, these parameters may be adjusted.
- ☐ Wind blocks may be used to contain or deflect spray or to block wind from the target site.
- ☐ Target sites located in close proximity to the property line may need to be omitted or only partially sprayed to avoid off-target drift.

B. When pesticide drift is likely to occur due to the nature of the application/atmospheric conditions/wind speed/wind direction, etc., the applicator shall:

- 1. Secure prior informed consent of residents in the affected area(s). Oral consent is acceptable, but written consent is preferred.
- 2. If contact with the affected residents is not possible or if consent to drift is not obtained, the applicator shall employ all effective methods for drift control.
- 3. Any questionable areas of sensitive sites should be discussed with management before proceeding with the spray. Do not spray when property boundaries are not clearly defined or are questionable.
- 4. If, after all precautions are taken, off-target drift still occurs, the applicator shall notify the property owner of the occurrence (See C).

C. Procedures to use when off-target drift does occur:

- 1. The applicator shall notify the affected residents, BEFORE LEAVING THE APPLICATION SITE, and either verbally or with written notification that includes the name, address, and phone number of the person who may be contacted and is responsible for supplying information concerning the application.
- 2. The applicator shall IMMEDIATELY notify firm management of the occurrence of off-target drift.
- 3. Maintain a record at the office of all sites where this drift management plan was implemented. Records shall be maintained for a period of 1 year for general use pesticide products and 3 years for restricted use products and shall be provided to MDARD upon request.

- D. Each pesticide applicator shall review this drift management plan annually. The applicator(s) shall sign below to indicate that they have reviewed the plan.

Name

Date

- E. When an incident of drift occurs, the applicator shall make a record of the site where the plan was implemented. Use additional sheets as necessary.

Date

Location

Notes

1.

2.

3.

4.

5.

6.

PI-079 (07/03)

Michigan Department of Agriculture & Rural Development
Pesticide and Plant Pest Management Division
Pesticide Application Business License

License No: 780011
Issue Date: 12/30/2020
Expiration: 12/31/2021

Issued To:

PLM LAKE & LAND MANAGEMENT CORP.

10785 BENNETT DR

MORRICE, MI 48857-

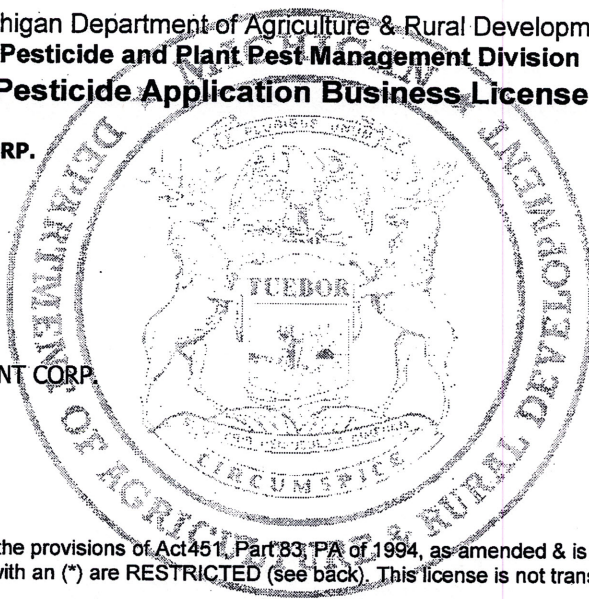
Category(ies): 5, 6

Mailing Address:

PLM LAKE & LAND MANAGEMENT CORP

PO BOX 438

HOWARD CITY, MI 49329-



PAB

GARY MCDOWELL

Director of Agriculture
& Rural Development

This license is issued in accordance with the provisions of Act 451, Part 83, PA of 1994, as amended & is only valid for the establishment, address, and categories listed above. Categories with an (*) are RESTRICTED (see back). This license is not transferable.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/29/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Michigan Community Insurance Agency Inc. 49357 Pontiac Trail Ste 101 PO Box 930599 Wixom MI 48393-0599		CONTACT NAME: Brian St. Charles, CIC, CISR PHONE (A/C, No. Ext): (248) 679-7000 FAX (A/C, No): (248) 926-5959 E-MAIL ADDRESS: bwstcharles@michigancommunity.com															
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COVERAGES

CERTIFICATE NUMBER: 2021/2022 GL AU WC UMB

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			793001544	01/01/2021	01/01/2022	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	<input checked="" type="checkbox"/> Primary Non-Contributory						MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						\$
	OTHER:						
B	AUTOMOBILE LIABILITY			S2416364	01/01/2021	01/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input checked="" type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							\$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			Follows Form	01/01/2021	01/01/2022	EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 2,000,000
	DED						\$
	RETENTION \$						
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N		WCV6156749	01/01/2021	01/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability			793001544	01/01/2021	01/01/2022	Each Prof Service Wrongful Act 1,000,000
A	Pollution Liability			793001544	01/01/2021	01/01/2022	Each Pollution Condition 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

PLM Lake & Land Management Inc DBA
Professional Lake Management
10785 Bennett Dr
Morrice, MI 48857

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

William St. Charles

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References and Experience

Reference 1

Client Name: City of Novi

Contact Name: Rick Meader

Email: rmeader@cityofnovi.org

Telephone: (248) 735-5621

Description of Work Performed:

(August 2019-August 2020) Foliar sprayed 3.5 acres of Japanese Knotweed with mixture of 5% ClearCast and 2% Glyphosate within Rotary Park.

(September 2019-2020) Foliar sprayed 30+ acres of phragmites within the boundaries of City of Novi properties. Many of the sites were within EGLE Wetland Conservation Easements and permission was gathered prior to herbicide application.

(February 2020-2021) Mowed 4 acres of phragmites within the treatment area. These sites were chosen for their high environmental value and visibility to the public.

Reference 2

Client Name: Oakland County CISMA

Contact Name: Erica Clites

Email: eclites@sixriversrlc.org

Telephone: (248) 660-0716

Description of Work Performed:

(September 2019) Mapped and foliar sprayed Phragmites infestations within Right-Of-Way boundaries within 6 townships in 2019 and 2020. Worked with the Oakland County CISMA to notify residents prior to treatment.

Reference 3

Client Name: Oakland Township

Contact Name: Ben VanderWeide

Email: bvanderweide@oaklandtownship.org

Telephone: (248) 651-7810

Description of Work Performed:

(September 2016-September 2020) Foliar sprayed Phragmites, Japanese Knotweed, and Swallow-wort along roadside right-of-ways and private properties within the boundaries of Oakland Township.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/30/2021

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REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
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	<input checked="" type="checkbox"/> Primary Non-Contributory	X	793001544	01/01/2021	01/01/2022	MED EXP (Any one person) \$ 5,000
	<input checked="" type="checkbox"/> Contractual Liability					PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					PRODUCTS - COMP/OP AGG \$ 2,000,000
	OTHER:					\$
B	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS		S2416364	01/01/2021	01/01/2022	BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
						\$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR		Follows Form			EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		793001545	01/01/2021	01/01/2022	AGGREGATE \$ 2,000,000
	DED <input type="checkbox"/> RETENTION \$					\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	WCV6156749	01/01/2021	01/01/2022	E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability		793001544	01/01/2021	01/01/2022	Each Prof Service Wrongful Act \$ 1,000,000
A	Pollution Liability		793001544	01/01/2021	01/01/2022	Each Pollution Condition \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Six Rivers Land Conservancy, Lake St. Clair Cisma, Red Run Intercounty Drainage Board, Macomb County, MI Department of Agriculture and Rural Development, Macomb County Public Works Office, Oakland County Water Resources Commissioner, Hubbel Roth & Clark, Spicer, Clinton River Watershed Council, Sterling Heights, Warren, Southeast Macomb Sanitary Disposal District, Sterling Drain Relief Drain Board, NFWF, George W Kuhn Drain, all elected and appointed officials thereof, all owners, employees, agents and volunteers thereof, and all boards, commissions and/or authorities thereof, including all members, employees, agents and volunteers thereof

CERTIFICATE HOLDER

CANCELLATION

Six Rivers Land Conservancy P.O. Box 80902 Rochester, MI 48308-0902	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE William St. Charles

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ACORD 25 (2014/01)

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INS025 (201401)

Agenda Item No. 10

Spill Response Draft Report

Agenda Item No. 11

Trial Balance

Run By: 27706

Run: 05/10/2021 at 02:22 PM

Scope: 82902 Red Run Federal Drain Ch21

YTD Trial Balance
Fund: 82902 Red Run Federal Drain Ch21
As of Fiscal Period: Month 8, 2021

ACCOUNT		Fiscal Year BEG BAL	Current FY Net Activity	ENDING BAL
100100	Cash - Operating	69,822.61	246,309.43	316,132.04
104100	Accrued Interest on Investment	4,928.40	(156.11)	4,772.29
126105	Due from Municipalities-AR Con	0.00	69,854.09	69,854.09
211100	Due to Primary Government	0.00	(56,171.17)	(56,171.17)
228100	Deposits	(26,244.40)	0.00	(26,244.40)
230852	Accounts Payable	(5,510.21)	5,510.21	0.00
	Revenues	0.00	(384,871.44)	(384,871.44)
	Expenditures	0.00	119,524.99	119,524.99
	Special Items- Uses	0.00	0.00	0.00
381350	FB Restricted Programs	(42,996.40)	0.00	(42,996.40)
		(0.00)	0.00	0.00

Cash as 05/10/2021	316,132.04
Permit Deposit Held	(26,244.40)
Vouchers Payable AP	0.00
Due from Municipalities-AR Con	69,854.09
Due to Primary Government -DRF reimbursement	(56,171.17)
Total Cash Balance	<u>\$ 303,570.56</u>

Agenda Item No. 12

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



DATE: May 19, 2021

SUBJECT: Request for Approval of Invoices

Request for Board approval of payment of the following invoices:

Date	Ref No.	Paid To	For	Amount
4/28/2021	V # 1521934	Hubbell, Roth, & Clark Inc	Inv # 0186695 - Contracted Services - 03/20/21	\$ 4,812.98
4/28/2021	V # 1521936	Hubbell, Roth, & Clark Inc	Inv # 0186696 - Contracted Services - 03/20/21	918.92
4/22/2021	V # 1520760	Hubbell, Roth, & Clark Inc	Inv # 0186694 - Contracted Services - 03/20/21	46,423.27
4/28/2021	V # 1521940	Hubbell, Roth, & Clark Inc	Inv # 0186697 - Contracted Services - 03/20/21	1,297.30
4/28/2021	V # 1521944	Hubbell, Roth, & Clark Inc	Inv # 0186698 - Contracted Services - 03/20/21	168.70
3/29/2021	V # 1514371	Clark Hill PLC	Inv # 1074575 - Legal Services - 02/28/21	2,550.00
4/30/2021	V # 1524651	Clark Hill PLC	Inv # 1081792 - Legal Services - 03/31/21	1,428.00
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0187528 - Contracted Services - 04/17/21	6,486.07
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0187529 - Contracted Services - 04/17/21	734.18
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0187530 - Contracted Services - 04/17/21	115.24
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0187531 - Contracted Services - 04/17/21	7,844.66
	TBP	Hubbell, Roth, & Clark Inc	Inv # 0187532 - Contracted Services - 04/17/21	32,951.16
Total				<u>\$ 105,730.48</u>

Agenda Item No. 13

Next Meeting

Agenda Item No. 14

Other Business

Agenda Item No. 15

Adjourn