

2024 Phragmites Program Application Packet



Charter Township of Orion

Parks & Recreation
1335 Joslyn Road
Lake Orion, MI 48360
(248) 391-0304, ext. 3500



Phragmites

What They Are & Why They Are a Threat

Phragmites are **non-native and aggressively invasive** reeds that are threatening the health and safety of our environment in Michigan, as well as negatively impacting property values. If left untouched they will continuously grow and eventually overtake native plants. They take over retention ponds, clog waterways and remove nutrients from the ground. Roughly 30% of the plant is above the surface.

The State of Michigan has been battling the problem on the shores of the Great Lakes for many years. Now many communities in Oakland County have taken up the challenge to eliminate Phragmites within their borders. Orion Township and the Orion Township Environmental Resources Committee have joined Clarkston, Independence, Atlas and Oakland Townships in a multi-pronged strategy to identify the problem areas, educate landowners, and encourage treatment.

In 2013 Orion Township began treating Phragmites on Township-owned properties. Gingellville Nature Area was successfully treated in 2013, and the Township continues to expand treatment areas, and take a proactive approach to invasive species control.

Treatment – areas are treated with a herbicide prior to the first frost (roughly September).

Post Treatment – treated areas are cut during the winter (roughly February).

Plan of Action

1. Orion Township submits to the MDEQ for a Certificate of Coverage that will enable treatment for all properties located within the Township.
2. Homeowners, business property owners, HOAs, etc., can request a No Obligation Cost Estimate from the Township to treat Phragmites on their property. A responsible party must sign the form which authorizes and gives permission to be on their property.
3. The Township requests competitive quotes for labor and material to treat problem areas from several companies certified to treat Phragmites.
4. An estimate is created by participating companies and received by the Township.
5. The property owner is contacted and if they are in agreement with the treatment costs, they sign the Invasive Phragmites Treatment Agreement with the Township.
6. The Township contracts with the certified companies and bills the property owner (for the actual cost, the Township does not make any profit).
7. The Township completes the end of season treatment report for each property and submits it to the MDEQ.

OR... the property owner can choose to complete the process on their own by submitted paperwork to the MDEQ for a Certificate of Coverage, contacting certified companies for quotes, contracting directly with the company of their choosing, and submitting the end of season report to the MDEA.

Please consider joining Orion Township in our fight to protect and preserve our woodlands, wetlands and neighborhoods now and for generations to come!



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1335 Joslyn Rd., Lake Orion MI 48360
www.orionparks.com

Parks & Recreation
Phone: (248) 391-0304, ext. 3500

2024 Request for No Obligation Cost Estimate to Treat Phragmites Under Township-Wide Permit

Site Number: 2024 - Name _____ Date: _____

of Responsible Party: _____
(Homeowner, Business Owner, HOA President, etc.)

Phone: _____ Email: _____

Address of Property: _____

Signature of Property Owner: _____

General location and description of site, including estimate acreage:

Estimated Acreage: <input style="width: 50px;" type="text"/>

Referred to: _____ Date _____

Estimate: \$ _____

Description of Work:



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2024 Invasive Phragmites Treatment Agreement

Orion Township has contracted with ___PLM Lake and Land Management _____ for the chemical treatment of invasive Phragmites under its Township-wide permit issued by the MDEQ, Permit #_____. The treatment company will follow all MDEQ requirements under the permit, including filing for the amendment with a map of the site, all necessary postings prior to treatment and all follow-up paperwork required. Treatment will be coordinated through the Township.

If you agree to have your property treated and agree to pay all costs as shown below, please fill out the following and return it to the Township:

Owner Name(s): _____ Home Phone: _____
Address: _____ Cell Phone: _____
City, State & Zip: _____ Email: _____

2024-

Treatment Site Number / Location /Address

Treatment Cost:

Administrative Fees:

Approx. Acreage to be Treated _____

Total Cost to be Paid by Property Owner:

PAYMENT AGREEMENT

I/We certify that I/We are the owners of and are responsible for the property listed above. We agree to pay the Township for all costs incurred.

Signature of Owner

Print Name

Date

Signature of Owner

Print Name

Date

HOLD HARMLESS AGREEMENT

To the fullest extent permitted by law I/We, _____, agrees to defend, pay on behalf of, indemnify, and hold harmless the Charter Township of Orion, its elected and appointed officials, employees, agents and volunteers, and others working on behalf of the Charter Township of Orion against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the Charter Township of Orion, by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of, or is in any way connected or associated with this contract.

Signature of Owner

Print Name

Date

Signature of Owner

Print Name

Date