NEW YORK STATE OF OPPORTUNITY NEW YORK STATE I DIVISION OF N	Department of Environmental Conservation EPARTMENT OF ENV ATERIALS MANAGEN MANAGEN	IRONMENTAL CO IENT - BUREAU O MENT	ONSERVATIO	N (DEC) S	AQV (1/2022) FOR DEC USE: Application Number Water Body Name Date Received
FOR THE CONTROL SUBMIT THE APPLI A CHECK OF	OF AN AQUATIC PES http://www.dec.ny.gov/c CATION 3 MONTHS BE \$100 MUST ACCOMPA	T - TITLE 6 NYCR chemical/8530.htm EFORE THE PROF NY THE PERMIT	R PART 327/3	328/329 FMENT	Fee Receipt Number         Type of Application         New         Previous #         NYCDEP/APA/Other
REPERIN	1.	PERMIT APP	LICANT INF	ORMA	TION
Name of Permit Applicant/Associa	ation/Agency: Scł	nuyler Co	ounty L	egis	lative Office
Name of Authoriz (if on behalf of ar	ed Person signing Association/Orgar	the Application: nization)	Dennis	s Fag	yan
Mailing Address	105 Ninth S	Street, U	nit 6		
<sup>City:</sup> Watkin	s Glen	Sta	ate: NY		Zip Code: 14891
Telephone Number: 607	-678-0244	Email: chiefwane	eta@gmail.co	m Web	<sup>site:</sup> www.schuylercounty.us.gov
The Permit App	licant is a (check a	ppropriate):			
Riparian Owner:		Lessee:		Asso	ciation of Riparian Owners:
If the Board of Dir	Permit Applicant is ectors resolution i	s an Association n support of the	on of Ripari he propose	an Own d pestic	ers/Lessees, a copy of the ide application must be attached
Other: (please explain)	County Lak	es Prote	ection D	Distri	ct
	2. P	ESTICIDE APP	LICATOR I	NFORM	ATION
Name of Pesticid performing applic	e Business/Agency ation (if applicable)	SOLituc	le Lake	e Ma	nagement LLC
Business/ Agency Registration Num	y ıber:	Telephone Number: 8	88-480-	5253	Contact: Stradder Caves
Business Mailing Address:	3901 US R	oute 11			
<sup>City:</sup> Cortlan	d	State: NY	Zip Code	13045	Email: scaves@solitudelake.com
Name of Certified performing applic	Applicator(s) TB	D- See at	ttached	list	
Certified Applicat Identification Num	or(s) TBD- See att nber:	ached list		If certif applica Select	ed in Category 11 (Aerial) did the tor make pesticide recommendations? one: Yes () No (•)
Business Address (if different than M	s: Aailing Address) Sa	ame as al	oove		
City:		State:	Zip Code:		Telephone Number:

	3. PERMIT H	STORY		
Have you previously been issued	an aquatic permit for this	water body?	Yes 🖌	No
If Yes, provide the prior permit nu	<sup>imber(s):</sup> AV-8-24-3	4 FW -ID8-4	4434-001	160/00011
Is the application identical to one	covered by a previous pe	ermit?	Yes	No 🖌
If Yes, provide the prior permit nu	imber:			
Describe any other permitted pro the water body? (attach separate An annual aquatic plant survey NYSDEC.	jects, alternative pest man documentation) is conducted yearly by	Adirondack Resea	or relevant stud	dies concerning
(Read the AC	4. WATER BODY IN	the Mapping Tools	as needed)	
Name of water body Lamoka Lak	e	DEC water cl (e.g. Class A	assification A	
Address or location of water body: Town of Tyre	one & Town of Oragne	County where water body is locat	ed:Schuy	/ler
Town where water body is located: Tyrone & C	Prange Rare, Threa	tened or Endangered mals present (RTE)?	Yes V	No
Are fish present? Yes	No Are fish s	tocked?	Yes	No
If fish are present, see the Instr	uctions for AQV Section	n #4.		1
Are there any regulated treshwate proposed treated waters (including	er or tidal wetlands assoc g downstream if applicab	lated with the le)?	Yes	No
Do application sites include lands	under the control of the I	DEC?	Yes	No
If Yes, please specify: Freshwater we	etland WA-2 is adjac	ent to parts of th	e lake beir	ng treated
Total water body 792 size in acres:	Average depth in feet: 20	Latitude: Longitude: 42°24	' 09"N, 77	° 04' 36"W
Water body uses (Check all tha	t apply):			
Swimming	Livestock Pota watering wate	able Don er uses wate	er uses	Fishing
Other uses (list)				
5. A DETAILE	D MAP MUST BE INCLU	DED WITH THIS AP	PLICATION	
<ul> <li>The exact map scale size</li> <li>The outline and average of clearly identified.</li> <li>Inlets and outlets to the way downstream watershed m</li> <li>Location of known designation contiguous to the water boots</li> <li>Wetlands contiguous or downstream</li> </ul>	and average depths of the lepths of the application s ater body. (if the applican ap information for Attachr ated bathing sites, livesto ody, public boat launches ownstream of the water bo	e water body. ite(s), or with all streat t can't control the out nent D - Downstream ck watering sites, wa and any other featur ody.	ams/treated si tflow, also incl n Modeling) ter intakes, pu es relevant to	tes/catch basins ude the iblic lands the application.

	6. WATE	R BODY AF	PPLICATION INFORMATION			
A. Whole or Partial W	ater Body Appl	lication:				
Total number of application sites:	5					
Surface acres of each application site:	A-5 ac,	B-2.5 a	nc, C-12.5 ac, D-7.5 ac, E-7.5 ac			
Total application area in surface acres:	35					
Average depth of each application site:	A-5.15ft, B-4.5ft, C-3.68ft, D-5.7ft, E-2ft					
Total number of acre feet:	140.75	140.75				
B. Stream Application	n for Black Fly	or Lamprey	Control:			
Miles of streams treated:			Stream flow estimates in cubic feet per second (cfs):			
C. Mosquito Larvacid	ing Application	1:				
Number of sites or catch basins:	_		Total acreage/sq ft:			
(A COMPL	7. PES ETE PESTICID	TICIDE APP	UST BE ATTACHED TO THE APPLICATION			
Pesticide name:		Procell	aCOR EC			
Pesticide active ingredi	ient:	Florpy	rauxifen-benzyl			
% Active Ingredient:		2.7%				
Pesticide EPA Registra	ation Number:	67690	-80, SLN NY-190001			
Formulation:		Liquid				
Application rate:	1	48C-	7 9 oz/acft B D & E_ 9 51 oz/acft			
(e.g. gals/acre ft. or gal	s/surface acre)	nuo-	7.5 02/doit, D,D,dE- 5.51 02/doit			
(e.g. ppm, pph)		A&C-4.81 PPB, B,D,&E - 5.79 PPB				
Total number of applica	ations:	1				
(including bump/split ap	oplications)					
Approximate date(s) of (including bump/split ap	application: oplications)	Tentatively 6/16-6/17 with rain dates til 6/30				
Amount of pesticide ne per application:	eded	9.568 Gallons				
Total amount of pesticion per calendar year:	de needed	9.568	Gallons			
Target pest: (scientific and common	name)	Eurasian	Watermilfoil (Myriophyllum spicatum)			
Method of application ( on surface, bag dragge	e.g. sprayed d behind boat):	subsu	rface injection via boat			
If the proposed application an aircraft, indicate FA	tion involves A Number(s):	n/a				

Swimming	N/A					
Irrigation	<ul> <li>N/A</li> <li>Postrioted until concentrations are &lt;1PPB (excent for turfarass)</li> </ul>					
Livestock watering	Restricted until concentrations are < IPPB (e.	xcept for turi	grass)			
Livestock watering	Resricted until concentrations are <1 PPB					
Potable water uses	Restricted until concentration is less than 50	ppb				
Fishing	N/A					
Other	N/A					
	9. OUTFLOW AND DOWNSTREAM MODELING					
Does this water body	have an outlet?	Yes	No			
If yes, can the applications after the	ant hold the water during and for the required water use	Yes 🗸	No			
Check the box if	the applicant proposes to hold the water for the require	ed water use re	strictions, f			
Check the box if Attachment D, a If there is more than a notified in writing of the Sample Pinarian Lett	the applicant cannot hold the water for the required water nd complete the Downstream Modeling spreadsheet. 10. RIPARIAN OWNER/USER NOTIFICATIONS one riparian owner, or vested riparian users, these riparian of the application and the water use restrictions, and their right per outflow of treated waters through lands on	owners and user to object. (See A	ions, see s must be Attachment / an the sole			
☐ Check the box if Attachment D, a If there is more than a notified in writing of th Sample Riparian Lett water body riparian o 11. CE The applicant must c A copy of the notifica accompany this appli	the applicant cannot hold the water for the required water nd complete the Downstream Modeling spreadsheet. 10. RIPARIAN OWNER/USER NOTIFICATIONS one riparian owner, or vested riparian users, these riparian of the application and the water use restrictions, and their right eer) If there will be outflow of treated waters through lands of owner, they too must be notified. (See Attachment D – Downst ERTIFICATION OF NOTIFICATION OF RIPARIAN OWNER complete and sign the Certification of Notification of Riparian tion letter and a list of riparian owners/users to whom the no- ication. Check all appropriate statements:	owners and user to object. (See A wned by other th stream Modeling <b>RS AND USERS</b> o Owners and Us otification letter v	ions, see s must be Attachment A an the sole b sers below. vas sent mu			
Check the box if Attachment D, a  If there is more than a notified in writing of th Sample Riparian Lett water body riparian o  11. CE The applicant must c A copy of the notifica accompany this appl All owners o application, a pesticide per water is not restricted. Si attached. A review of t owns any rei A person(s), proposed to be treated is	the applicant cannot hold the water for the required water nd complete the Downstream Modeling spreadsheet. 10. RIPARIAN OWNER/USER NOTIFICATIONS one riparian owner, or vested riparian users, these riparian of the application and the water use restrictions, and their right ter) If there will be outflow of treated waters through lands on wher, they too must be notified. (See Attachment D – Downst <b>ERTIFICATION OF NOTIFICATION OF RIPARIAN OWNER</b> complete and sign the Certification of Notification of Riparian tion letter and a list of riparian owners/users to whom the no- ication. Check all appropriate statements: f real property abutting the body of water proposed to be tre a list of whom is attached to this application, have been notified to be held in the treated water body for the period of time du uch letters were mailed or personally delivered on 2/14/2023. Date the appropriate real property tax records indicates that no period all property abutting the water body proposed to be treated. not owning abutting real property, possesses vested legal right to attached. All such persons, and the nature of their right to attached. Such letters were mailed or personally delivered on the right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered the right to attached. Such letters were mailed or personally delivered the right to attached. Such letters were mailed or personally delivered the right to attached. Such letters were mailed or personally delivered the right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered to the ri	ater use restrict owners and user to object. (See A wned by other th stream Modeling <b>RS AND USERS</b> n Owners and Us otification letter v ated pursuant to fied by letter of th from this body of uring which use of <i>S</i> . A copy of the erson other than right to use the wate on	ions, see is must be Attachment / an the sole a) sers below. vas sent mu this he proposed water, if the of water is e letter is the applicar vater body or proposed A copy of the			
Check the box if Attachment D, a Attachment D, a Attachment D, a Attachment D, a A person(s), proposed to be treated is letter is attached.	the applicant cannot hold the water for the required water nd complete the Downstream Modeling spreadsheet. 10. RIPARIAN OWNER/USER NOTIFICATIONS one riparian owner, or vested riparian users, these riparian of the application and the water use restrictions, and their right ter) If there will be outflow of treated waters through lands on wher, they too must be notified. (See Attachment D – Downst <b>ERTIFICATION OF NOTIFICATION OF RIPARIAN OWNER</b> complete and sign the Certification of Notification of Riparian tion letter and a list of riparian owners/users to whom the no- ication. Check all appropriate statements: f real property abutting the body of water proposed to be trea- a list of whom is attached to this application, have been notified to be held in the treated water body for the period of time du- uch letters were mailed or personally delivered on 2/14/2022. The appropriate real property tax records indicates that no per- al property abutting the water body proposed to be treated. not owning abutting real property, possesses vested legal ri- be treated. All such persons, and the nature of their right to attached. Such letters were mailed or personally delivered to the letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered of their right to attached. Such letters were mailed or personally delivered to the right to attached. Such letters were mailed or personally delivered of their right to attached. Such letters were mailed or personally delivered of the right to attached. Such letters were mailed or personally delivered of the right to attached. Such letters were mailed or personally delivered of the right to attached. Such letters were mailed or personally delivered of the right to attached. Such letters were mailed or personally delivered of the right to the applicant to this application.	ater use restrict	ions, see s must be Attachment A an the sole a) sers below. vas sent mu this he proposed water, if the of water is letter is the applicar vater body er proposed f A copy of the o use the			
Check the box if Attachment D, a If there is more than a notified in writing of th Sample Riparian Lett water body riparian o 11. CE The applicant must of A copy of the notifica accompany this appli- All owners of application, a pesticide per water is not the restricted. Si attached. A review of the owns any real A person(s), proposed to be treated is letter is attached. To my known water body the Name: Description	the applicant cannot hold the water for the required water nd complete the Downstream Modeling spreadsheet.10. RIPARIAN OWNER/USER NOTIFICATIONS one riparian owner, or vested riparian users, these riparian owner application and the water use restrictions, and their right water is the owner, they too must be notified. (See Attachment D - Downst ERTIFICATION OF NOTIFICATION OF RIPARIAN OWNER complete and sign the Certification of Notification of Riparian otication. Check all appropriate statements: f real property abutting the body of water proposed to be tree a list of whom is attached to this application, have been notified to be held in the treated water body for the period of time du uch letters were mailed or personally delivered on $\frac{2/14}{202}$ Datehe appropriate real property tax records indicates that no per al property abutting the water body proposed to be treated. All such persons, and the nature of their right to cattached. Such letters were mailed or personally delivered on to attached. Such letters were mailed or personally delivered be treated. It applicant possesses any ver reated pursuant to this application.AHagaanHHapplicant is not an individual, include the title of signatory:	ater use restrict	ions, see s must be Attachment / an the sole a) sers below. vas sent mu this he proposed water, if the of water is letter is the applicar vater body r proposed the o use the			

### **12. AFFIRMATION:**

The applicant/applicator guarantees that they will employ the listed pesticides in conformance with all conditions of the permit and agrees to accept the following conditions as a prerequisite to the issuance of a permit: that the issuance of the permit is based on the accuracy of all statements presented by the applicant/applicator; that damage resulting from the inaccuracy of any computations, improper application of the pesticide, or legal responsibility for the representations made in obtaining approvals or releases, or the failure to obtain approvals or releases from the riparian owners/users likely to be affected is the sole responsibility of the applicator.

I hereby affirm under penalty of perjury that information on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class "A" misdemeanor pursuant to Section 210.45 of the Penal Law.

Title Chairman	Date:
Protection District	09/03/2025
Title	Date:
PROJECT MANACIER	3/31/2025
	Title Chairman SchuplerCounty Lakes Protection District Title Project MANACIER

**13. NOTES** 

The dilution model shows that the concnetration at the outflow of Mill Pond (Bradford Dam) will be less than 1 ppb, therefore no notification is required beyond Bradford dam. Therefore letters were not mailed any further.



Revised 1/28/2024 by SCaves

SŌLitude Lake Management (License No. 16506, 17886 & 16505)

List of Certified Applicators

Carl Cummins C0837725 Dominic Meringolo, C0806083 Jason Luce, C7889266 Stradder Caves, C7888641 Eric Sinnott, C7894153

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# Lamoka Lake 2025 Treatment map



0 908-310-8775

GPS@READY-SCOUT.COM

## **ProcellaCOR Containment and Post-Treatment Monitoring Plans for 2025**

Based on the results of post-treatment ProcellaCOR monitoring plans on Lamoka and Waneta Lakes during 2019, 2020, 2021, 2022, 2023 and 2024 when no ProcellaCOR concentrations were found in lake treatment areas within one to seven days after the initial treatment, the following herbicide containment and post-treatment monitoring plans are proposed:

- 1. Treat Lamoka and Waneta Lakes on June 16, 2025 with June 17th as a potential weather date;
- 2. Maintain the desired lake level by the Lamoka-Waneta Lakes Association of 1098.7 to 1098.8 which is within the summer operations plan of NYSEG which maintains water levels at the Bradford Dam. Prior to treatment, NYSEG will install stop logs at the weir notch of the Bradford Dam such that the top elevation of the stop logs is approximately 1099.0. These containment measures will provide 0.2' (2.4") to 0.3' (3.6") of freeboard before lake levels flow over the stop logs of the weir notch at the Bradford Dam. Since the 2019 2024 post-treatment ProcellaCOR concentrations were non-detectable one week after the initial treatment, the proposed freeboard for the 2025 lake water levels should be more than adequate to contain the ProcellaCOR application upstream of the Bradford Dam unless a major storm occurs. If extended weather forecasts predict major storms may occur shortly after the June 17-18, 2024 treatment of Lamoka and Waneta Lakes, then the proposed treatment will be delayed until weather forecasts show no future major storms on the horizon.
- 3. Initial post-treatment monitoring should occur 1, 8 and possibly 14 days after treatment near sampling point #173 on Waneta Lake. The second location will occur at Lamoka Lake point #221. The third monitoring site will be located directly upstream of the Bradford Dam.
- 4. If ProcellaCOR concentrations are greater than 1 ppb after the second monitoring round, then a third monitoring round will commence 14 days after treatment. Monitoring will cease when ProcellaCOR concentrations do not exceed 1ppb. If ProcellaCOR concentrations exceed 1ppb directly upstream of the Bradford Dam, the following monitoring will be expanded downstream to include Mud Creek sampling points #3 & #4 (Rabbit Road Bridge and Aulls Road Bridge).







FOR THE BETTERMENT OF TWO OF THE FINEST LITTLE LAKES IN NEW YORK STATE

### February 17, 2025

Dear Owner of Property along the shores of Lamoka and Waneta Lakes:

The Lamoka-Waneta Lakes' Association proposes to conduct under the direction of the Lakes' District Commission and the New York State Department of Environmental Conservation, an application of the aquatic herbicide Florpyrauxifen-benzyl, ProcellaCOR EC to Lamoka & Waneta Lakes. ProcellaCOR EC will be used as the treatment on June 16, 2025, or the days immediately following in the event of unsuitable conditions. During this application 35 acres on Lamoka Lake and 50.1 acres of Waneta Lake will be treated. The appropriate ProcellaCOR EC program will control the nuisance plant Eurasian watermilfoil (EWM) while causing little damage to native plants, however it will require plant monitoring. A copy of the ProcellaCOR EC herbicide product label, maps showing the treatment areas for 2025 and the permit application information are available at the Bradford, Tyrone and Wayne Town Halls.

#### The water use restrictions associated with the use of the ProcellaCOR EC aquatic herbicide are:

- Use of water for human consumption is not prohibited by the application of ProcellaCOR EC at the planned application rates (4-8 ppb vs 50 ppb standard).
- There are no restrictions for swimming and bathing.
- There are no restrictions for fishing or use of fish caught.
- Treated water may not be used for irrigation of ornamental or non-crop plants (except turf) until the concentration drops below 1 ppb as determined by laboratory analysis.
- Treated water may not be used for crop, nursery, greenhouse or hydro-ponics irrigation purposes until residue levels of ProcellaCOR EC are determined by laboratory analysis to be 1 ppb or less of active ingredient. There is no restriction on the use of treated water to irrigate established turf. Over the last five years, ProcellaCOR sampling found no measurable amount of the chemical in the lake beyond one week after the application.
- Treated water may not be used for livestock watering until residue levels of ProcellaCOR EC are determined by laboratory analysis to be 1 ppb or less of active ingredient.
- If you rent out your property during the time of application, it is your responsibility to notify renters of the application restrictions.

You have twenty-one (21) days from February 17, 2025 to respond to this notice. If you wish to object to the proposed treatment, please file a written documentation stating your objection to the proposed treatment and the water use restriction resulting from treatment. Objections to the proposed treatment must demonstrate that your use of the water body will be significantly adversely affected. <u>Send your comments to Michael Burel, NYS Department of Environmental Conservation, Region 8, 6274 East Avon-Lima Road, Avon, NY 14414, michael.burel@dec.ny.gov.</u>

If you do not respond to this notice, your lack of response will be considered to be consent to the proposed treatment. If you have any questions on the permitting process, please contact the Department representative listed above. If you wish further information about the treatment, or water use restrictions, please contact Gordon Shafer (Lamoka) (607)-292-6276 or Dennis Fagan (Waneta) (607)-284-4074 at your earliest convenience, during the hours of 9:00 a.m. -7:00 p.m. Monday through Friday.

Signs will be posted at the boat launches between the lakes and other lakes' access areas at the time of application and will remain posted throughout the water restriction interval. Additional information is also posted at <u>www.lwla.info</u>.

Sincerely,

Jay White, President Lamoka-Waneta Lakes Association

Dénnis A. Fagan, Chairman <sup>1</sup> Lamoka-Waneta Lakes District Commission

NEW YORK	Department of				AQV (1/2022)
NEW YORK STATE I DIVISION OF M APPLI FOR THE CONTROL SUBMIT THE APPLI A CHECK OF REFER TO Name of Permit Applicant/Associa Name of Authoriz (if on behalf of ar	Environmental Conservation DEPARTMENT OF ENV IATERIALS MANAGEN MANAGEN CATION FOR A PERMI OF AN AQUATIC PES http://www.dec.ny.gov/c CATION 3 MONTHS BE \$100 MUST ACCOMPA D THE ATTACHED APP 1. ation/Agency: Scl zed Person signing in Association/Organ	IRONMENTAL C MENT - BUREAU MENT IT TO USE A PES T - TITLE 6 NYCI chemical/8530.htm EFORE THE PRO NY THE PERMIT PLICATION INST PERMIT APP NUYIER C the Application hization)	ONSERVATION OF PESTICIDE STICIDE RR PART 327/3 POSED TREA POSED TREA POSED TREA PLICATIONS PLICANT INF OUNTY L	N (DEC) 328/329 TMENT ORMAT Legis S Fag	FOR DEC USE:         Application Number
Mailing Address	105 Ninth S	Street, U	nit 6		
<sup>City:</sup> Watkin	s Glen	SI	tate: NY		Zip Code: 14891
Telephone Number: 607	-678-0244	Email: chiefwan	eta@gmail.co	m Web	<sup>site:</sup> www.schuylercounty.us
The Permit App	licant is a (check a	ppropriate):			
Riparian Owner:		Lessee:		Asso	ciation of Riparian Owners:
If the Board of Dir	Permit Applicant is ectors resolution i	s an Associati n support of t	ion of Ripar he propose	ian Own d pestic	ers/Lessees, a copy of the ide application must be attached
Other: (please explain)	County Lak	es Prote	ection [	Distri	ct
	2. P	ESTICIDE API	PLICATOR I	NFORM	ATION
Name of Pesticid performing applic	e Business/Agency ation (if applicable)	SOLitud	de Lake	e Ma	nagement LLC
Business/ Agence Registration Num	<sup>y</sup> iber: 16505	Telephone Number: 8	388-480-	5253	Contact: Stradder Caves
Business Mailing Address:	3901 US R	oute 11			
<sup>City:</sup> Cortlan	ıd	State: NY	Zip Code	13045	Email: scaves@solitudelake.com
Name of Certified performing applic	Applicator(s) TB	D- See a	ttached	list	
Certified Applicat Identification Nur	or(s) TBD- See att nber:	ached list		If certifi applica Select	ed in Category 11 (Aerial) did the tor make pesticide recommendations? one: Yes O No •
Business Addres (if different than M	s: Aailing Address) Sa	ame as a	bove		
City:	1	State:	Zip Code:		Telephone Number:

	3. PERMIT H	STORY				
Have you previously been issued	water body?	Yes	No			
If Yes, provide the prior permit nu	umber(s): ID - 8- 9908-	00171/00013 (Ar	ticle 24) , A	V-8-24-33		
Is the application identical to one	ermit?	Yes	No 🖌			
If Yes, provide the prior permit nu	umber:					
Describe any other permitted pro the water body? (attach separate An annual detailed plant surve	jects, alternative pest man documentation) y is conducted by Adiro	nagement projects, or ndack Research and	relevant stud d submitted t	ies concerning o the NYSDEC.		
(Read the A)	4. WATER BODY IN	IFORMATION	as needed)			
Name of water body Waneta Lak	e	DEC water cla (e.g. Class A,	Class B): A			
Address or location of water body: Town of Tyre	one & Town of Wayne	County where water body is locate	County where water body is located: Schuyler & Steuben			
Town where water body is located: Tyrone & V	Vayne Rare, Threa	tened or Endangered imals present (RTE)?	Yes	No		
Are fish present? Yes	No Are fish s	tocked?	Yes 🖌	No		
If fish are present, see the Inst	ructions for AQV Section	n #4.	12111-11			
Are there any regulated freshwat proposed treated waters (includin	er or tidal wetlands assoc ng downstream if applicab	iated with the le)?	Yes 🖌	No		
Do application sites include lands	under the control of the l	DEC?	Yes	No 🖌		
If Yes, please specify: Wetland ID: W	/A-6; Wetland Class	:1; Wetland Size;	106.6 acre	es		
Total water body 782.2 size in acres:	Average depth in feet: 16.8	Latitude: Longitude: 42°25'	56"N, 79°	05' 58"W		
Water body uses (Check all that	it apply):					
Swimming	Livestock Pota watering wate	able Dom er uses V wate	r uses	Fishing		
Other uses (list)						
5. A DETAILE	D MAP MUST BE INCLU	IDED WITH THIS AP	PLICATION			
<ul> <li>The exact map scale size</li> <li>The outline and average of clearly identified.</li> <li>Inlots and outlots to the work</li> </ul>	and average depths of th depths of the application s	e water body. site(s), or with all streat t cap't control the out	ims/treated sit	es/catch basins		
<ul> <li>Intels and outlets to the w downstream watershed m</li> <li>Location of known design contiguous to the water be</li> <li>Wetlands contiguous or d</li> </ul>	ater body. (If the applican ap information for Attachr ated bathing sites, livesto ody, public boat launches ownstream of the water b	ment D - Downstream ck watering sites, wat and any other feature ody.	Modeling) er intakes, pul es relevant to t	blic lands he application.		

	6. WATE	R BODY AP	PPLICATION INFORMATION		
A. Whole or Partial W	ater Body Appl	lication:			
Total number of application sites:	9				
Surface acres of each application site:	A-18.3ac,B-	-1ac,C-2a	c,D-7.5ac,E-7.5ac,F-3.8ac,G-4ac,H-4ac,I-2ac		
Total application area in surface acres:	50.1				
Average depth of each application site:	A-3.4ft, B-6	A-3.4ft, B-6ft, C-6ft, D-3.4ft, E-6.7ft, F-4.6ft, G-5.5ft, H-4.2ft, I-2ft			
Total number of acre feet:	216.25				
B. Stream Application	n for Black Fly o	or Lamprey	Control:		
Miles of streams treated:	<		Stream flow estimates in cubic feet per second (cfs):		
C. Mosquito Larvacid	ing Application	1:			
Number of sites or catch basins:	· · ·	3.7	Total acreage/sq ft:		
(A COMPI	7. PES LETE PESTICID	TICIDE APP	PLICATION INFORMATION UST BE ATTACHED TO THE APPLICATION)		
Pesticide name:		Procell	aCOR EC		
Pesticide active ingred	ient:	Florpy	rauxifen-benzyl		
% Active Ingredient:		2.7%			
Pesticide EPA Registra	ation Number:	67690	-80, SLN NY-190001		
Formulation:		Liquid			
Application rate: (e.g. gals/acre ft. or ga	ls/surface acre)	A-6.34 oz/ac	oft,B&C-12.68oz/acft, D&E-7.925oz/acft, F,G,H,&I-9.51oz/acft		
Dosage rate: (e.g. ppm, ppb)		A-3.85ppb, B&C-7.7ppb, D&E-4.81ppb, F,G,H,&I-5.78ppb			
Total number of applica (including bump/split a	ations: pplications)	1			
Approximate date(s) of (including bump/split a	application: pplications)	Tentatively 6/16-6/17 with rain dates until 6/30			
Amount of pesticide ne per application:	eded	14.025 Gallons			
Total amount of pestici per calendar year:	de needed	14.025	5 Gallons		
Target pest: (scientific and common	name)	Eurasian	Watermilfoil (Myriophyllum spicatum)		
Method of application ( on surface, bag dragge	e.g. sprayed ed behind boat):	subsu	rface injection via boat		
If the proposed applica an aircraft, indicate FA	tion involves A Number(s):	N/A			

Swimming	N/A						
Irrigation	<sup>on</sup> Restricted until concentrations are <1PPB (except for turfgrass)						
Livestock waterin	k watering Restricted until concentrations are <1PPB						
Potable water use	<sup>s</sup> Restricted until concentrations are less than !	Restricted until concentrations are less than 50 ppb per NYSDOH					
Fishing	N/A						
Other	N/A						
	9. OUTFLOW AND DOWNSTREAM MODELING						
Does this water b	ody have an outlet?	Yes	/	No			
If yes, can the appresent the terms of the second sec	licant hold the water during and for the required water use application?	Yes	1	No			
Check the bo	x if the applicant proposes to hold the water for the require	ed water us	se rest	trictions,			
Check the bo Attachment D If there is more than notified in writing of Sample Riparian I water body riparia	x if the applicant cannot hold the water for the required war, and complete the Downstream Modeling spreadsheet. 10. RIPARIAN OWNER/USER NOTIFICATIONS an one riparian owner, or vested riparian users, these riparian of the application and the water use restrictions, and their right t etter) If there will be outflow of treated waters through lands own n owner, they too must be notified. (See Attachment D – Downs CERTIFICATION OF NOTIFICATION OF PIPARIAN OWNER	ter use res owners and to object. (S vned by oth stream Mod	users See Att ler that leling)	must be tachment n the sole			
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### **12. AFFIRMATION:**

The applicant/applicator guarantees that they will employ the listed pesticides in conformance with all conditions of the permit and agrees to accept the following conditions as a prerequisite to the issuance of a permit: that the issuance of the permit is based on the accuracy of all statements presented by the applicant/applicator; that damage resulting from the inaccuracy of any computations, improper application of the pesticide, or legal responsibility for the representations made in obtaining approvals or releases, or the failure to obtain approvals or releases from the riparian owners/users likely to be affected is the sole responsibility of the applicator.

I hereby affirm under penalty of perjury that information on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class "A" misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Permit Applicant or Representative:	Title Chairman	Date:
Dennis Hagan	Schuyles County hakes Woteston Distric	104/03/2025
Signature of Certified Applicator:	Title	Date:
Se Caelp	PROJECT MANAGER	3/31/2005

13. NOTES



Revised 1/28/2024 by SCaves

SŌLitude Lake Management (License No. 16506, 17886 & 16505)

List of Certified Applicators

Carl Cummins C0837725 Dominic Meringolo, C0806083 Jason Luce, C7889266 Stradder Caves, C7888641 Eric Sinnott, C7894153

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# Waneta Lake 2025 Treatment map



908-310-8775

GPS@READY-SCOUT.COM

## **ProcellaCOR Containment and Post-Treatment Monitoring Plans for 2025**

Based on the results of post-treatment ProcellaCOR monitoring plans on Lamoka and Waneta Lakes during 2019, 2020, 2021, 2022, 2023 and 2024 when no ProcellaCOR concentrations were found in lake treatment areas within one to seven days after the initial treatment, the following herbicide containment and post-treatment monitoring plans are proposed:

- 1. Treat Lamoka and Waneta Lakes on June 16, 2025 with June 17th as a potential weather date;
- 2. Maintain the desired lake level by the Lamoka-Waneta Lakes Association of 1098.7 to 1098.8 which is within the summer operations plan of NYSEG which maintains water levels at the Bradford Dam. Prior to treatment, NYSEG will install stop logs at the weir notch of the Bradford Dam such that the top elevation of the stop logs is approximately 1099.0. These containment measures will provide 0.2' (2.4") to 0.3' (3.6") of freeboard before lake levels flow over the stop logs of the weir notch at the Bradford Dam. Since the 2019 2024 post-treatment ProcellaCOR concentrations were non-detectable one week after the initial treatment, the proposed freeboard for the 2025 lake water levels should be more than adequate to contain the ProcellaCOR application upstream of the Bradford Dam unless a major storm occurs. If extended weather forecasts predict major storms may occur shortly after the June 17-18, 2024 treatment of Lamoka and Waneta Lakes, then the proposed treatment will be delayed until weather forecasts show no future major storms on the horizon.
- 3. Initial post-treatment monitoring should occur 1, 8 and possibly 14 days after treatment near sampling point #173 on Waneta Lake. The second location will occur at Lamoka Lake point #221. The third monitoring site will be located directly upstream of the Bradford Dam.
- 4. If ProcellaCOR concentrations are greater than 1 ppb after the second monitoring round, then a third monitoring round will commence 14 days after treatment. Monitoring will cease when ProcellaCOR concentrations do not exceed 1ppb. If ProcellaCOR concentrations exceed 1ppb directly upstream of the Bradford Dam, the following monitoring will be expanded downstream to include Mud Creek sampling points #3 & #4 (Rabbit Road Bridge and Aulls Road Bridge).







FOR THE BETTERMENT OF TWO OF THE FINEST LITTLE LAKES IN NEW YORK STATE

### February 17, 2025

Dear Owner of Property along the shores of Lamoka and Waneta Lakes:

The Lamoka-Waneta Lakes' Association proposes to conduct under the direction of the Lakes' District Commission and the New York State Department of Environmental Conservation, an application of the aquatic herbicide Florpyrauxifen-benzyl, ProcellaCOR EC to Lamoka & Waneta Lakes. ProcellaCOR EC will be used as the treatment on June 16, 2025, or the days immediately following in the event of unsuitable conditions. During this application 35 acres on Lamoka Lake and 50.1 acres of Waneta Lake will be treated. The appropriate ProcellaCOR EC program will control the nuisance plant Eurasian watermilfoil (EWM) while causing little damage to native plants, however it will require plant monitoring. A copy of the ProcellaCOR EC herbicide product label, maps showing the treatment areas for 2025 and the permit application information are available at the Bradford, Tyrone and Wayne Town Halls.

#### The water use restrictions associated with the use of the ProcellaCOR EC aquatic herbicide are:

- Use of water for human consumption is not prohibited by the application of ProcellaCOR EC at the planned application rates (4-8 ppb vs 50 ppb standard).
- There are no restrictions for swimming and bathing.
- There are no restrictions for fishing or use of fish caught.
- Treated water may not be used for irrigation of ornamental or non-crop plants (except turf) until the concentration drops below 1 ppb as determined by laboratory analysis.
- Treated water may not be used for crop, nursery, greenhouse or hydro-ponics irrigation purposes until residue levels of ProcellaCOR EC are determined by laboratory analysis to be 1 ppb or less of active ingredient. There is no restriction on the use of treated water to irrigate established turf. Over the last five years, ProcellaCOR sampling found no measurable amount of the chemical in the lake beyond one week after the application.
- Treated water may not be used for livestock watering until residue levels of ProcellaCOR EC are determined by laboratory analysis to be 1 ppb or less of active ingredient.
- If you rent out your property during the time of application, it is your responsibility to notify renters of the application restrictions.

You have twenty-one (21) days from February 17, 2025 to respond to this notice. If you wish to object to the proposed treatment, please file a written documentation stating your objection to the proposed treatment and the water use restriction resulting from treatment. Objections to the proposed treatment must demonstrate that your use of the water body will be significantly adversely affected. <u>Send your comments to Michael Burel, NYS Department of Environmental Conservation, Region 8, 6274 East Avon-Lima Road, Avon, NY 14414, michael.burel@dec.ny.gov.</u>

If you do not respond to this notice, your lack of response will be considered to be consent to the proposed treatment. If you have any questions on the permitting process, please contact the Department representative listed above. If you wish further information about the treatment, or water use restrictions, please contact Gordon Shafer (Lamoka) (607)-292-6276 or Dennis Fagan (Waneta) (607)-284-4074 at your earliest convenience, during the hours of 9:00 a.m. -7:00 p.m. Monday through Friday.

Signs will be posted at the boat launches between the lakes and other lakes' access areas at the time of application and will remain posted throughout the water restriction interval. Additional information is also posted at <u>www.lwla.info</u>.

Sincerely,

Jay White, President Lamoka-Waneta Lakes Association

Dénnis A. Fagan, Chairman <sup>1</sup> Lamoka-Waneta Lakes District Commission