Date Filed: Z/9/23

TOWN OF EAST HARTFORD INLAND WETLANDS - ENVIRONMENT COMMISSION **APPLICATION FOR PERMIT**

NOTE: All applications must be submitted by 3:30 P.M. of the closeout date. Any applications received after that time will be placed on the agenda for the following month.

۱.	Geographical location of the property (Street and House No.)
	874 Oak Street
	a. This property may be reached from OQK Street
	b. by proceeding (north east south west) on Country Lane
	c. Subject property is located on Wetlands map # 31
2.	Name of applicant Nadia Wright - Juliano's Pools
	Home address
	Business address 321 Talcottville Road CTX6066 Telephone # Home Business 8009954243
	Telephone # Home Business <u>8009954243</u>
	Email Address: <u>Dadia a julianospools.com</u>
3.	Applicant's interest in the property (Check Applicable Box)
	□ Owner □ Lessee □ Optionee ☒ Other Contractor
4.	Name of property owner (if not applicant) Hannah Jenkins
	Home address 876 Oak Street
	Business address
	Telephone # Home 800930 0195 Business
	Email Address: Mannah camp lea4 agmaile com
5.	Complete the attached form entitled "Property Owners Written Consent Form" if applicant is not the property owner. Each owner of an interest in the property must sign on that form.

6.		Purpose and description of activity for which authorization is requested. Check all applicable boxes below)					
	a.	. Activity within the Inland Wetlands or Watercourse ☐ Yes 💆 N/A					
		The proposal will	involve the	following a	activities:		
		☐ Alteration	☐ Constru	ction	☐ Removal of mater	ial	
		☐ Deposition of r	naterial	☐ Othei	r		
	b.	Activity within an	Inland Wetla	and Uplan	d Review Area 💢 Y€	es 🗌 N/	Α
	The proposal will involve the following activities:						
		☐ Alteration	🔀 Constru	ction	X Removal of mater	ial	
		☐ Deposition of r	naterial	☐ Othei	r		
	c.	Extension of term	to an existi	ng permit		☐ Yes	⊠ N/A
	d.	Transfer of permi	t to new title	holder		☐ Yes	⊠ N/A
	e.	Map Amendment	(redefinition	of Inland	Wetlands limits)	☐ Yes	⊠ N/A
	f.	Regulation text a	mendment o	r modifica	ation	☐ Yes	Ŋ N/A
	g.	Modification to ar	existing pe	rmit		☐ Yes	☑ N/A
	h.				g., addition to existing		
	IV	raround poo	N W) 4'	safet	y ferce w/ sel	E Clos	ina/
	K	itening gate			, ·		
	i. Attach a copy of the 1"=200' Inland Wetlands map depicting the location of the proposed activity. (8 ½" x 11" copy is acceptable)					on of the	
	j.	Attach a detailed	plan of the	proposal.			
	k. Attach a general description of sufficient detail, regarding the proposal and identity of each regulated activity for which a permit is sought.						

	I.	. Provide the total area of Inland Wetlands/Watercourses and/or Inland Wetland upland review area respectively on the subject property:				
		Inland wetland upland review area85377.10 square feet				
		Inland Wetlands/Watercourses square feet				
	m. Provide the total area of Inland Wetlands/Watercourses and/or Inland Wetland review area respectively, to be affected by the proposed regulater activity on the subject property:					
		Inland wetland upland review area square feet affected				
		Inland Wetlands/Watercourses square feet affected				
	n.	Provide an estimate of the quantity of all materials, in cubic yards (cy), to be placed within or removed from the Inland Wetlands/Watercourses and/or the Inland Wetland upland review area on the subject property.				
		Cut Fill				
		Inland Wetland/Watercoursecycy				
		Inland Wetland Upland Review Area 192 cy cy				
7.		e property to be affected by the proposed activity contains a: neck all applicable boxes below)				
		☐ swamp ☐ marsh ☐ bog ☐ pond ☐ vernal pool				
		☐ stream or river ☐ flood plain 🛣 other regulated area				
		describe other: brook				
8.	Cu	rrent names and addresses of abutting property owners (Attach separate sheet)				
9.		each a completed copy of CT DEEP Statewide Inland Wetlands & Watercourse tivity Reporting Form, an online version may be obtained at this address:				
	http://www.ct.gov/deep/lib/deep/water_inland/wetlands/siwwarf.pdf					
		http://www.ct.gov/deep/lib/deep/water_inland/wetlands/siwwarf.doc				

The undersigned applicant hereby consents to necessary and proper inspections of the above-mentioned property by Agents of the Inland Wetlands Commission, at reasonable times, both before and after the permit in question has been granted by the Commission.

The undersigned swears that the information supplied in the completed application is accurate, to the best of his or her knowledge and belief.

Noola world	Nadia Wright
Signature of Applicant	Printed Name of Applicant
119123	
Signature Date	

An application that requires local Inland Wetlands approval may also be regulated by the Federal Government under the Clean Water Act which is administered by the U.S. Army Corps of Engineers. Obtaining federal and/or state permits is a responsibility of the applicant as are any fines, penalties, and delays due to the applicant's failure to seek permits or to question their applicability to the proposed activity.

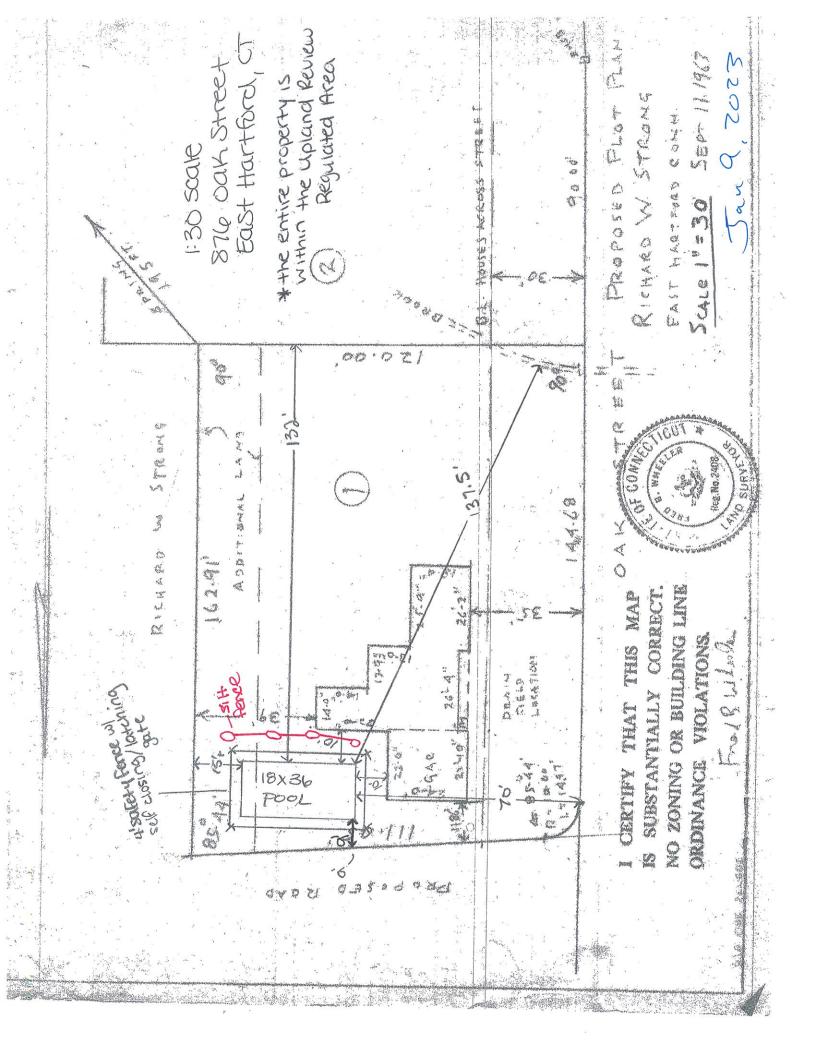
Department of the Army Corps of Engineers 696 Virginia Road Concord, MA 01742-2751

Phone: 1-800-343-4789

State of Connecticut - D.E.E.P. Inland Water Resources Division 79 Elm Street Hartford, CT 06106-5127 Phone: (860) 424-3019

PROPERTY OWNERS WRITTEN CONSENT FORM

This notice will serve to advise the Inland Wetlands - Environment Commission of the Town of East Hartford that (print owner's name) Hannah Jenkins
is/are aware of and give(s) consent to the attached application submitted by (print applicant's name) Nacia Wright Juliano's Pools
The property is located at (address) 8710 Oak Street
Signature of applicant Doda Ught Date 1/9/23
Signature of property owner (s) Date



January 9, 2023

Town of East Hartford Inland Wetlands Commission

Subject: Swimming Pool Installation at 876 Oak Street

To Whom It May Concern,

The information below pertains to the wetlands application for 876 Oak Street. The application has been filed by Juliano's Pools on behalf of the homeowner, Hannah Jenkins. The application is being filed per the request of the Town of East Hartford to ensure wetlands compliance.

At A Glance

Homeowner: Hannah Jenkins Address: 876 Oak Street Phone: 860-930-0695

Project: Construction of a new 18x36 inground pool and 4' safety fence with self-closing and self-

latching gate.

Location of Pool/Fence: See attached plot plan. There will be no disturbance within the wetland

designation, the area of disturbance will not be greater than 20' around pool edge

Materials: All trucked away by Juliano's

Significant Event Q/A

- Will the proposed activity involve the deposit or removal of material in or near a regulated area? Inground pool, concrete patio, and fencing will be built within wetlands buffer on established lawn approximately 137.5' from brook.
- Will the proposed activity change the natural channel or inhibit the natural dynamics of a watercourse system? No
- Will the proposed activity cause any decrease in the natural capacity of a wetlands or watercourse to: support desirable fisheries, wildlife, or other biological life; prevent flooding; supply water; assimilate waste; facilitate drainage; or provide recreation or open space? No
- Will the proposed activity cause turbidity, siltation or sedimentation in a wetlands or watercourse? No
- Will the proposed activity diminish the flow of a natural watercourse or the groundwater levels of the regulated area? No
- Will the proposed activity cause or have the potential of causing pollution of groundwater, a wetlands or watercourse? No
- Will the proposed activity create conditions that may adversely affect the health, welfare and safety of any individual or the community? No
- Will the proposed activity destroy a wetlands or watercourse? No
- Will the proposed activity have a major effect or substantial impact on the area for which this application has been filed or on another part of a wetlands or watercourse? No

Construction Approach

Throughout the construction process at 876 Oak Street, Juliano's Pools will use the utmost care to ensure there is zero impact to the nearby wetland area.

The following is an explanation of the various phases of the construction process, the safeguards that will be in place to protect the regulated area, and the type of equipment which will be used for the construction of the Inground swimming pool.

Phase 1 – Excavation

Prior to the start of any excavation, Juliano's Pools will meet all CT Guidelines for Erosion and Sediment Controls. Juliano's Pools will properly erect silt fence and place hay bales as needed to stop any erosion into the wetland area/buffer. The silt fence will be carefully toed in and hay bales will be staked into the ground with wooden plow stakes.

Excavation of the pool will be done by Juliano's Pools. We use no subcontractors for excavation, therefore we are able to better control the project and ensure all workers are aware of the nearby wetland buffers. A Gehl 802 excavator will be used during the excavation phase. Juliano's Pools has an in-house mechanic who meticulously goes through the machine, to ensure there are no oil leaks or leaking hydraulic hoses, on a regular basis. This excavator is also equipped with rubber tracks to help reduce the amount of grass that is torn up and eliminates damage to any paved road.

To reduce risk of erosion, all excess material during excavation will be hauled away, not stock-piled onsite. As the pool is being dug the material is loaded directly into a truck without the material ever hitting the ground. This excess material will be hauled away by a tri axle dump truck.

Phase 2 - Wall Erection

During this phase of construction no equipment will be used. The only vehicle entering the property will be a concrete truck to pour the footing for the pool.

Phase 3 - Electrical Work

A mini excavator with a 1' wide bucket and rubber tracks will be used to dig the trench for the electrical conduit from the house to the equipment.

Phase 4 - Plumbing

No equipment will be used during this phase

Phase 5 - Vermiculite Pool Bottom

A small paddle mixer will be used to mix the vermiculite.

Phase 6 - Liner Installation

No equipment will be used during this phase

Phase 7 - Pool Backfill

To backfill the pool, we will use a Takeuchi skidsteer. This machine has rubber tracks on it to minimize impact on any areas where it travels. Any sand needed to backfill the pool will be brought in by Tri axle dump truck and spread immediately, no stock piling of material will be done.

Phase 8 - Pool Decking / Fence / Landscaping

After the pool is backfilled the concrete decking will be poured. For this, a concrete truck will once again access the property to pour the concrete. Once the concrete is completed, we will come back to fine grade the yard. To do this grading we will bring in the Takeuchi skidsteer again. During this phase we will also be spreading topsoil. The silt fence and hay bales will stay in place until grass is established.

The fence will be installed once the grading is done so it can be set to the proper height.

Phase 9 - Pool Operation/Maintenance

Ongoing pool operation and maintenance will have no impact to the property or wetlands. We own water trucks and can haul away water in the fall when we pump approximately 6" of water out of the pool for winterization. This water can be repurposed and put into other new swimming pools.

In conclusion, Juliano's Pools will exercise a tremendous amount of care to ensure that there is no negative impact to the regulated area throughout the construction process. The biggest reason we can ensure this is that we unprecedently haul away ALL material leaving only a virgin ground hole. We have been installing inground pools for 20 years with many of them being within regulated wetlands area. Juliano's has successfully sought over 100 permits with similar or greater wetland intrusion in Hartford, Tolland, Windham, Middlesex, New Haven, and Litchfield counties in Connecticut. All such jobs were executed professionally and flawlessly.

If you have any questions, please feel free to contact Brian Juliano (Owner/Founder) on his personal cell phone day or night at (860) 729-6869 or me at (860) 870-1085.

Sincerely,

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Bryan Cormier, Project Manager

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