TO: MEMBERS OF THE INLAND WETLANDS AND WATERCOURSES COMMISSION

RE: VIDEOCONFERENCE MEETING – Tuesday, May 3, 2022

The Town of Trumbull Inland Wetlands and Watercourses Commission will hold a videoconference meeting on Tuesday, May 3, 2022 at 7:00 p.m

https://us06web.zoom.us/j/87429289234?pwd=SVRDekxRTG1KWWFGcjhrSytoNUdSUT09
Webinar ID: 874 2928 9234
Password: 731987

Join by telephone: (929) 205-6099 or (877) 853-5257 (Toll Free) / Webinar ID: 874 2928 9234

NEW BUSINESS
Application 22-11 Mark Malinovsky & Jill Sottosanti Permit approval for a 16’x39’ inground pool and 375 sq ft patio within a regulated area at 44 McGuire Road.

OLD BUSINESS
Application 22-06 Bridgeport Roman Catholic Diocesan Corp. Permit approval for driveway with associated drainage & subsurface detention system. Landscape buffers, tree planting and previously placed fill within a regulated area at 1056 Daniels Farm Road. CONTINUED TO JUNE MEETING AT THE REQUEST OF THE APPLICANT.

MINUTES
Accept meeting minutes: April 5, 2022

SCHEDULE FIELD INSPECTION(S)
INLAND WETLANDS AND WATERCOURSES COMMISSION
TOWN OF TRUMBULL
APPLICATION FOR PERMIT

SECTION I

1. Location/address of property where activity is proposed: 44 McGuire Rd Trumbull CT
   Parcel Size: 1.41 Ac Zone: AA Map ID: G02-41 Current Use: Residential

2. Applicant's Name: Mark Malinovsky and Jill Sottosanti
   Applicant's Address: 44 McGuire Rd Trumbull CT
   Telephone: 1-845-325-3988 Cell: 1-203-314-6588 Email: bella_angelina1028@yahoo.com
   Applicant's interest in property (Lessee, Licensee, Owner, etc.): Owner

3. Name of Property Owner of Record: Mark Malinovsky and Jill Sottosanti
   Address of Owner of Record: 44 McGuire Rd Trumbull CT
   Telephone: 1-845-325-3988 Cell: 1-203-314-6588 Email: bella_angelina1028@yahoo.com
   If Applicant is the Owner, go to #5

4. The undersigned hereby authorizes ___________________________ to act as Agent on my behalf as
related to this application.
   (Owner of Record)

5. Description of proposed activity and location of property. Include listing of all proposed regulated activities
(use separate sheet if necessary):
   Installation of a 16'x39' fiberglass inground pool with automatic cover.
   Installation of 375sqft cement patio pavers.

The applicant understands that this application is to be considered complete only when all information and documents
required by the Agency have been submitted.
The undersigned warrants the truth of all statements contained herein and in all supporting documents under penalty of false
statement according to the best of his/her knowledge and belief.
Permission is granted to the Town of Trumbull, Inland Wetlands & Watercourses Commission, and its agent(s) to inspect
the subject land, at reasonable times, during the pendency of an application and for the life of the permit under Section
7.5 of the IWWC Regulations.

Applicant's Signature: ___________________________ Date: ___________________________
(If not the Owner)

Owner's Signature: ___________________________ Date: ___________________________
### SECTION II

**SITE PLAN REQUIREMENTS**

1. **Total property area:** 1.41 Acres  
   **Zone:** AA  
   **Number of Lots:** 1

2. **Map ID, from assessors card:** G02-41

3. **Total area existing of wetlands on property:** 21,306 sq ft

4. **Total area of Regulated area on property:** 52,545 sq ft

5. **Wetlands area to be disturbed:** 0

6. **Upland Review area to be disturbed:** 850 sq ft

7. **Proposed % of wetlands on the property to be disturbed:** 0

8. **Total area of proposed land disturbance:** 850 sq ft

9. **Is the proposed activity located within 500 feet of the boundary of Easton, Monroe, Shelton, Stratford, Bridgeport or Fairfield:** Yes No  
   *(If yes, see Section 8.2 of the Trumbull Inland Wetlands & Watercourses Regulations.)*

10. **Is any portion of the site located within a water company watershed:** Yes No  
    *(If yes, see Section 8.3 of Trumbull Inland Wetlands & Watercourses Regulations.)*

11. **Existing property coverage type data:**

    | Percent of Regulated Area | Dominant Species |
    |--------------------------|------------------|
    | Trees: 40%               | Maple           |
    | Shrubs: 5%               | Evergreens      |
    | Grasses, weeds, etc: 35% | Bluegrass/Rye Grass |
    | Impervious area: 20%     | n/a             |

12. **Existing watercourse data and open water characteristics:** *(if applicable)*

    a. **Size of pond(s) or lake(s):** n/a
    b. **Stream characteristics:** intermittent or permanent: n/a
    c. **100 year flood evaluation:** n/a

13. **Probable effect of proposal (if any) on vegetation and wildlife:** We don't foresee any adverse effects on current vegetation and wildlife. More native vegetation will be added.

14. **Existing or proposed source(s) of water supply for the property:** Existing water supply to remain unchanged

15. **Existing or proposed method of sewage disposal for the property:** Existing septic to remain unchanged

16. **Creation of proposed water bodies (If yes, detailed information will be required):** Yes No

17. **List proposed measures to protect regulated and inland wetland areas from:**

    a. Erosion and sedimentation: Hay bale/Silt fencing, soil stock pile, Anti-mud tracking mats

18. **Proposed percent of Regulated area to be covered with impermeable surface:** 375 sq ft

19. **Material to be (check all that applies): deposited ☐ excavated ☒ (if yes, complete the following)**

    a. **Area:** 477 sq ft  
       **Volume:** 100 cubic yards
    b. **Physical & Chemical composition of material to be deposited:** N/A
I hereby declare that the percolation tests shown herein were conducted in accordance with the current health code of the state of Connecticut by the staff of the Town of Trumbull, Connecticut.

Due to indeterminate circumstances of natural phenomena beyond the scope of normal investigation, this map is not valid unless embossed with the seal noted above. This is in no way a guarantee against failure.

Call before you dig 1-800-922-4455.
Biological Narrative of existing Conditions and Impacts

This biological narrative is to describe the existing condition located at 44 McGuire Rd Trumbull CT. This is a single-family dwelling in a residential zone. The property consists of grassy lawn space as well as mature trees lining the property boundary lines. To the front and side of the property contains the wetland area.

The water course area contains numerous mature trees and is located on the property that abuts up to the subject property. The surrounding trees and vegetation consist of a healthy ecosystem throughout the various seasons.

Our project consists of installing a fiberglass shell inground pool 15 feet from the wetland boundaries. We don’t perceive any negative impact to the wetlands and surrounding areas. The fiberglass shell pool is a single solid piece which is set into drainage gravel. PVC piping is used to connect the skimmers and inlets looping an enclosed system. Digging for the pool will be conducted in one day and will be back filled within a few days. We will have very minimal ground disturbance and little to no soil erosion. We keep very minimal amounts of construction equipment on site and most work is done by hand. Any disturbance to the lawn will be reseeded immediately.

Double silt fences will be installed between the construction site and the wetlands area to further protect any runoff and erosion.

We will be installing a vegetative buffer in between the pool and wetlands. This buffer will attract beneficial birds and insects to the area as well as provide a buffer to catch any runoff and help infiltrate any runoff water before impacting the wetlands area.

Narrative of proposed Activity

We would like to propose the installation of a 16’x39’ fiberglass inground pool. The construction site lays 15 ft from the wetlands. The design and installation of this type of pool allows us to install the pool in a very small-time frame with very minimal impact to the yard and construction area. The hole for the pool will be dug in a day using a small backhoe. The following day the pool will be placed into the ground by the use of a crane. The delivery of the pool and the use of the crane will be accessed through the existing driveway and will not impact the yard or surrounding area. The hole will be filled with drainage gravel using a skid steer the piping will be laid and the remaining fill will be back filled around the pool and surrounding area. The majority of the work will take place over a few days a causing very little impact to the area. No trees will be removed or damaged during the construction process and a vegetative buffer zone will be installed in-between the pool area and the wetlands. The buffer will serve a beneficial advantage to the ecosystem in this location. The grade and topography will remain unchanged.
Sun Day 1639

Core and Lift Points

A103 SCALE: N.T.S

Core and Lift Points

A103 SCALE: N.T.S

Core

all horizontal surfaces
and sides and back (9 @ 4')

3'-0" +/- 2"

Lift Points

6'-0" +/- 2"

5'-0" +/- 2"

Sun Day 1639

Dimensions

B

A103 SCALE: N.T.S

Slope = 7.49 degree

5'-11.5"

3'-0"

39'-0"

38'-1 1/4"

39'-0"

16'-0"

6'-0" +/- 2"

5'-0" +/- 2"
CONSTRUCTION TIMELINE

WEEK ONE:
- DAY ONE: INSTALLATION OF SOIL AND EROSION CONTROL MEASURES
- DAY TWO: DIG HOLE FOR POOL
- DAY THREE: DROP POOL VIA CRANE
- DAY FOUR: RUN PLUMBING AND ELECTRIC BEGIN BACKFILL
- DAY FIVE: FILL POOL
- DAY SIX: FINISH BACK FILL
- DAY SEVEN-EIGHT: LANDSCAPING/PLANTINGS
- DAY NINE-EIGHT: FINAL GRADING
- DAY 11: RESEED

EXISTING DECK/PATIO

REAR YARD SETBACK

SIDE YARD SETBACK

820 SQFT PATIO AREA OF CONSTRUCTION

ANTI MUD TRACKING MATS

LEACHFIELD

AREA OF DISTURBANCE 2000 SQFT

AREA OF CONSTRUCTION 820 SQFT

PROPOSED POOL CODE COMPLIANT FENCE, GATES LEADING TO POOL AREA TO BE SELF-CLOSING AND SELF LOCKING, GATES TO SWING AWAY FROM POOL AREA. CODE APPROVED 54" HIGH GATE LATCH, LATCH TO BE LOCATED ON INSIDE OF POOL ENCLOSURE.

PEDESTRIAN GATE

EXISTING 3' HIGH RETAINING WALL

SIDE YARD SETBACK

50' SIDE YARD SETBACK

375 SQFT PATIO

SCALE: 1" = 30'-0"
- No fill will be removed or brought into the site. All dirt removed will be used to re-backfill around pool and retaining wall.
- 100 cubic yards to be excavated and re-graded into project area of disturbance.
- No trees will be removed or disturbed.
- Topography to remain unchanged.

**CONSTRUCTION TIMELINE**

- No fill will be removed or brought into the site. All dirt removed will be used to re-backfill around pool and retaining wall.
- 100 cubic yards to be excavated and re-graded into project area of disturbance.
- No trees will be removed or disturbed.
- Topography to remain unchanged.

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**PLAN VIEW**

- Existing 3' high retaining wall
- Proposed pool code compliant fence. Gates leading to pool area to be self-closing and self-locking. Gates to swing away from pool area. Code approved 54" high gate latch. Latch to be located on inside of pool enclosure.
- Pedestrian gate
- Leachfield
- Septic tank
- Arborvitae
- Winterberry
- Switch grass
- Brooke side alder
- Anti mud tracking mats
- Tree line/heavy vegetation
- 50' rear yard setback
- 375 sqft patio
- Construction vehicle access
- Site disturbance 2000 sqft

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**SCALE**

- 1" = 30'-0"
CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 4" MAXIMUM MESH SPACING.
3. FOR TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.

STOCK PILE NOTES

1. INSTALL PERIMETER CONTROLS IN ACCORDANCE WITH THEIR RESPECTIVE DESIGN DETAILS.SILT FENCE IS SHOWN IN THE STOCKPILE PROTECTION DETAILS. HOWEVER, OTHER TYPES OF PERIMETER CONTROLS INCLUDING SEDIMENT CONTROL LOGS OR ROCK SOCKS MAY BE SUITABLE IN SOME CIRCUMSTANCES. CONSIDERATIONS FOR DETERMINING THE APPROPRIATE TYPE OF PERIMETER CONTROL FOR THE STOCKPILE INCLUDE WHETHER THE STOCKPILE IS LOCATED IN A PERVIOUS OR IMPERVIOUS SURFACE, THE RELATIVE HEIGHTS OF THE PERIMETER CONTROL AND STOCKPILE, THE ABILITY OF THE PERIMETER CONTROL TO CONTAIN THE STOCKPILE WITHOUT FAILING IN THE EVENT THAT MATERIAL FROM THE STOCKPILE SHIFTS OR SLUMPS AGAINST THE PERIMETER AND OTHER FACTORS.
2. STABILIZE THE STOCKPILE SURFACE WITH SURFACE ROUGHENING, TEMPORARY SEEDING AND MULCHING. EROSION CONTROL BLANKETS OR SOIL BINDERS. SOILS STOCKPILED FOR AN EXTENDED PERIOD (TYPICALLY FOR MORE THAN 60 DAYS) SHOULD BE SEEDED AND MULCHED WITH A TEMPORARY GRASS COVER ONCE THE STOCKPILE IS PLACED (TYPICALLY WITHIN 14 DAYS). USE OF MULCH ONLY OR A SOIL BINDER IS ACCEPTABLE IF THE STOCKPILE WILL BE IN PLACE FOR A MORE LIMITED TIME PERIOD (TYPICALLY 30-60 DAYS).
3. FOR TEMPORARY STOCKPILE ON THE INTERIOR PORTION OF A CONSTRUCTION SITE, WHERE OTHER DOWNGRADIENT CONTROLS, INCLUDING PERIMETER CONTROL ARE IN PLACE, STOCKPILE PERIMETER CONTROLS MAY NOT BE REQUIRED.