

INLAND WETLANDS AND WATERCOURSES COMMISSION

Town of Trumbull

CONNECTICUT

www.trumbull-ct.gov

TOWN HALL  
Trumbull

TELEPHONE  
(203) 452-5005



MINUTES  
DECEMBER 1, 2015

CALL TO ORDER: The Chair called the meeting to order at 7:08 p.m.

PRESENT: Chairman Richard Girouard Vice-Chairman John Lauria  
Kevin Chamberlain, Secretary Richard Deecken  
Carmine DeFeo David Molgard, Alternate  
David Verespy, Alternate

ABSENT: Andrew Lubin, Mark MacKeil and Guido Picarazzi

ALSO

PRESENT: William Maurer, P.E., L.S., Amrik Matharu, Civil Engineer and Town Attorney Vincent Marino

The following is a brief summary of the meeting. A complete record is on tape, on file, in the office of the Inland Wetlands and Watercourses Commission located in the Trumbull Town Hall.

Secretary Chamberlain read the public hearing notice into the record.

NEW BUSINESS

No new business.

OLD BUSINESS

The Chair opened Old Business at 7:10 p.m.

1. Application 15-29 Elizabeth Giancola-Golove - Permit approval to build a shed within regulated area at 20 Bayberry Lane.

Application withdrawn by Elizabeth Giancola-Golove at beginning of meeting.

2. Application 15-28 David & Margaret Grillo - Permit approval to extend an existing stone wall 100', construct a 3' wide foot bridge, construct a Bocce court and install stream bank plantings within regulated area at 356 Dayton Road.

David Bjorklund, Professional Engineer, of Spath-Bjorklund Associates, Inc. was present on behalf of the applicant. The plan is to extend the lining of the embankment in a westerly direction towards Dayton Road, plant along the channel and add screening for neighbor in back. A planting plan was created by Jim Collins from Environmental Planning Services. Part of the plan calls for a consult between Mr. Collins and the property owner. The owner wants to do the planting. A bridge will be constructed for use to access the other side of their property for their enjoyment. A bocce court will be constructed. Mr. Bjorklund thinks it is definitely an improvement to enhancing the property, stabilizing the watercourse and protecting their home. The Commission asked how adding gabions makes the watercourse more stable. Mr. Bjorklund responded that for the most part it is stable. It will be in the larger storms that come through where the erosion will take place. In normal storms the watercourse is stable. The commission questioned whether the large trees that appear to be natural stabilizers on the property will be taken down for the construction of stone wall. Mr. Bjorklund stated there is no intention of taking down the trees. The commission mentioned in the proposed Bocce court area there is an unhealthy tree and it was suggested that it be removed. The proposed plantings in the upper northern part of site are being added to not in place of trees. The gabion wall dimensions were questioned and it was requested that a construction detail be submitted to Inlands Agent. Screening trees being placed in wetlands is in an area where wetlands soil remains, however, water table has dropped. The commission suggested the soil be retested. Mr. Bjorklund stated the soil was retested and the area is a mixed bag of wetlands and inlands. He also clarified that the plantings in the back area are for screening purposes.

3. Application 15-23 Saint Joseph High School Inc. - Permit approval to construct a wetlands nature trail & boardwalk to be used for educational and passive recreational purposes. Project includes removal & deposition of material and construction within the wetlands and the regulated area at 2320 Huntington Turnpike.

Mr. William Fitzgerald, President, St. Joseph's High School and Officer, St. Joseph's High School, Inc. introduced himself, gave a brief description of the project and introduced the Engineer and Chair of the Science Department.

Mr. Don Smith Jr., Professional Engineer, was present on behalf of applicant and provided an overview of the project. The proposed disturbance of wetlands is approximately 6.8 acres. The project includes approximately 180' of improvements to a cross country trail, construction of approximately 325' of new trails and gravel assembly area. Approximately 270' of boardwalk within wetland area as well as two viewing or observation platforms and approximately 200' of gravel trail within wetland area. The project in total will disturb approximately 4900 square feet. Boardwalk will be no more than 30" above grade, and will require a building permit and a detailed structural design which has not been completed yet. Design will be adjusted for trees that are larger than 4" in diameter. Envision that the piles will be either steel or round pressure treated wood. Boardwalk framing and decking system is proposed to be conventional pressure treated lumber. The pressure treating will be done using EPA certified waterborne preservatives. CCA lumber will not be used in this project. Boardwalk itself after construction and throughout its life will be maintained with an occasional power washing of the surface without the use of any chemicals. Given ground conditions the project will either be constructed over the winter or in summer months. The generalized construction sequence was discussed. Plan includes to use generic wetlands seed mix on disturbed areas. Willing to supplement or replace that mix with species that may be more native to area.

The commission questioned why it notes the use of CCA lumber on the submitted drawings and during presentation it was stated no CCA would be use. The commission requested amended drawings. The commission questioned the procedure of the construction and putting the piles in place. Mr. Smith replied that specialized equipment will be used and can construct from above should that be a requirement. A discussion was held regarding width of boardwalk. Commission asked if 5' is wide enough for gravel walkway why not wide enough for boardwalk. Mr. Smith stated that more room is needed for maintenance vehicles and for recovery room. The commission would like to see boardwalks extended to limit the fill in wetlands area. According to Mr. Smith the cost would be substantially more. Willing to try to find middle ground to keep price of project reasonable. Commission asked that the drawings provide the cross section for gravel part of the trail and parameters of calculation of area of disturbance. The Commission inquired about the area with debris that is parallel to cross country trail which is being used as a yard waste area and asked if the school will cease and desist using that. Mr. Smith said all organic yard waste and equipment will be moved and the staging area will be moved to a site outside of the area. According to Mr. Smith the brush from the clearing activity will be chipped and brought out of area. The commission suggested the shrubby type material be used for animal habitat if bundled and put together. The Commission confirmed that there will be no electrical located on boardwalk and students will be instructed to bring back what is brought out.

Paul Janig, Inlands Consultant hired to mark out wetlands on site. Identified 11 different wetlands area. On northeast corner of property is the largest wetland around site but is fragmented. The reason site was chosen is because it's a larger area very poorly drained and has well developed tree canopy. More interest as far as study goes and there are already some trails that provide access to this wetland area and is adjacent to non-wetland area. Some area of wetlands have already been disturbed. Vast majority of disturbances are from about 60 years ago. Mr. Janig presented pictures of other existing boardwalks that cross wetlands area. There is no evidence of inundation. The soils are all fill soils and well drained. No indication of high water table. Flooding should not be an issue. The commission looked at the photos and they were submitted into record. Commission questioned if there are any vernal pools. Mr. Janig stated they vernal pools are identified in his report. They are located in southeast and are man-made.

Mr. Smith responded to the Commissions questions. The 8' width is perhaps a little generous. They are looking at the potential maintenance equipment that could be 5' wheel base. There is room for discussion on width. Curb will be included in overall width. Maintenance schedule will be power washed approximately every 5 years using conventional power washing equipment. No rubbish disposal will be on site. Chipped brush would be taken out of wetland area. Nothing greater than 4" will be taken down or chipped. Snow will stay until it melts. Cost for composite is expensive. Not proposing any sealing or stains. Timber or steel pilings. Timber piles would be pressure treated. Boardwalk should have no problem in high snow and/or ice event.

Dr. Walsh spoke regarding educational aspect and study plans.

According to Mr. Smith the trail is anticipated to be handicapped accessible. Equipment to be parked outside of woodland area overnight as well as any stockpiles.

President Fitzgerald readdressed the commission. The entity St. Joseph's High School, Inc. is owned and operated by the Diocese of Bridgeport.

The public hearing was opened to anyone who wished to speak for or against this project. Responses would follow.

Leo Lomax – 38 Friar Lane. From educational point of view there is no question there is a lot of merit for this project. Questioned the impact on neighborhood properties.

John Annik – 44 Friar Lane. Unfortunately lack of communication. Asked if there would be any dynamiting. Feels 8' boardwalk is excessive. Asked if there would be any water problems with this project.

Sonali Singh – 86 Ironwood Road – Feels the boardwalk will have negative impact on the wetlands and area behind high school. Would like to protect and preserve green space.

Dr. Etemud – 28 Applegate – St. Joseph's letter stating area is neglected is not true. There are other areas in Trumbull to use. Thinks people will damage property and litter. Doesn't think this is right way for education.

The commission asked Mr. Etemud to read the letter he referenced. No further speakers from the public.

Mr. Smith addressed the concerns. Closest resident is 120'. The letter sent gave residents opportunity to reach out to Mr. Fitzgerald. No calls were received from neighbors. Neighbors are important and an asset. Students get a more intensive study. No blasting would be required. 8' wide boardwalk may be on the wider side but does not want to go down to 3' wide boardwalk either. Does not foresee any water problems being caused by this project. Raised walkway will allow waterflow and movement of animals. Boardwalk will not fragment wetlands. Will provide an appreciation of wetlands.

Dr. Walsh spoke to the low impact of amphibians and to be able to get into the wetlands.

Dr. Fitzgerald did not want to leave the commission with the impression that the school is inconsiderate with neighbors. They maintain a well landscaped campus and buffer of woodland between school and neighbors. Their intent is to preserve the wetlands.

Sonali Singh readdressed the commission. When they bought their house it was next to a private school which should have 13 student max in each class. We are now talking about 25 students using the boardwalk.

No further comments from public or commission.

Motion to close all old business – unanimous.

Brief Recess

Work Session opened at 9:51 p.m.

Application 15-28 David & Margaret Grillo - Permit approval to extend an existing stone wall 100', construct a 3' wide foot bridge, construct a Bocce court and install stream bank plantings within regulated area at 356 Dayton Road.

Motion (Chamberlain) seconded (Deecken) to APPROVE as submitted subject to the General Conditions as established by the Commission and the following specific conditions:

1. No trees shall be removed for construction of gabion wall.
2. Construction detail for gabion wall be prepared by licensed Connecticut professional engineer and submitted to our Agent for approval prior to construction.
3. Dying tree at east end of proposed Bocce court to be removed.
4. Proposed plantings at northern corner of site be removed from the wetlands or eliminated from the plan.

VOTE: Motion CARRIED unanimously.

Application 15-23 Saint Joseph High School Inc. - Permit approval to construct a wetlands nature trail & boardwalk to be used for educational and passive recreational purposes. Project includes removal & deposition of material and construction within the wetlands and the regulated area at 2320 Huntington Turnpike.

Motion (Chamberlain) seconded (Deecken) to APPROVE as submitted subject to the General Conditions as established by the Commission and the following specific conditions:

1. No rubbish cans to be located on site.
2. All existing yard waste, trash and debris including organic piles of leaves and grass clippings to be removed from the site prior to construction.
3. A maintenance schedule shall be submitted to our Agent for approval. It should note that no chemicals or hot water shall be used in power washing and maintenance of the wood boardwalks.
4. The existing upland area which is used for equipment, parking and landscape maintenance shall no longer be used for that purpose.
5. No brush that is removed as part of this project shall be kept onsite except where it can be incorporated into animal habitat.
6. The width of the boardwalk shall be reduced to 6 feet out to out maximum.
7. General layout of the proposed boardwalk system shall be consistent with the attached Exhibit A plan. An amended site plan incorporating this new design shall be submitted to the Agent for approval.
8. All preservatives used to treat wood products shall be water-borne preservatives. CCA treatment and creosote treatment shall not be permitted.
9. All wood to be left in a raw condition. No stains, paints or sealants are to be applied.
10. Planting schedule shall be prepared by Dr. Walsh and shall be submitted to the Agent for approval.
11. Any field changes are subject to approval by the Agent.
12. Equipment used for installing piles should be confined to occupy the width of the proposed walkway.
13. A construction staging plan showing locations where equipment, soil stock piles and materials will be staged shall be submitted to the Agent for approval.

14. All snow and ice shall not be plowed or shoveled.  
VOTE: Motion CARRIED 6-1 (AGAINST DeLauria)

Motion (DeFeo), seconded (Chamberlain) to CLOSE Old Business at 9:35 p.m.

MINUTES

Motion (Chamberlain), seconded (Deecken) to ACCEPT November 10, 2015 meeting minutes as submitted.

VOTE: Motion CARRIED unanimously.

FEE LETTER

St. Joseph's High School had requested a fee reduction or waiver. Motion (Chamberlain), seconded (Deecken) to DENY.

VOTE: Motion CARRIED unanimously.

2016 MEETING DATES

By unanimous consent the Inlands and Wetlands Watercourses Commission approved the 2016 Meeting Dates.

ORDINANCE MATTER REGARDING FINES

Brief follow up discussion on ordinances in respect to fines.

ELECTION OF OFFICERS

Commissioner Deecken nominated Richard H. Girouard, Sr. as Chairman of the Inland Wetlands and Watercourses Commission, seconded by Commissioner DeFeo, hearing no other nominations the commission voted unanimously.

Commissioner Deecken nominated John Lauria as Vice-Chairman of the Inland Wetlands and Watercourses Commission, seconded by Commissioner DeFeo, hearing no other nominations the commission voted unanimously.

Commissioner Deecken nominated Kevin Chamberlain as Secretary of the Inland Wetlands and Watercourses Commission, seconded by Commissioner DeFeo, hearing no other nominations the commission voted unanimously.

SCHEDULE FIELD INSPECTION(S)

No field inspections were scheduled.

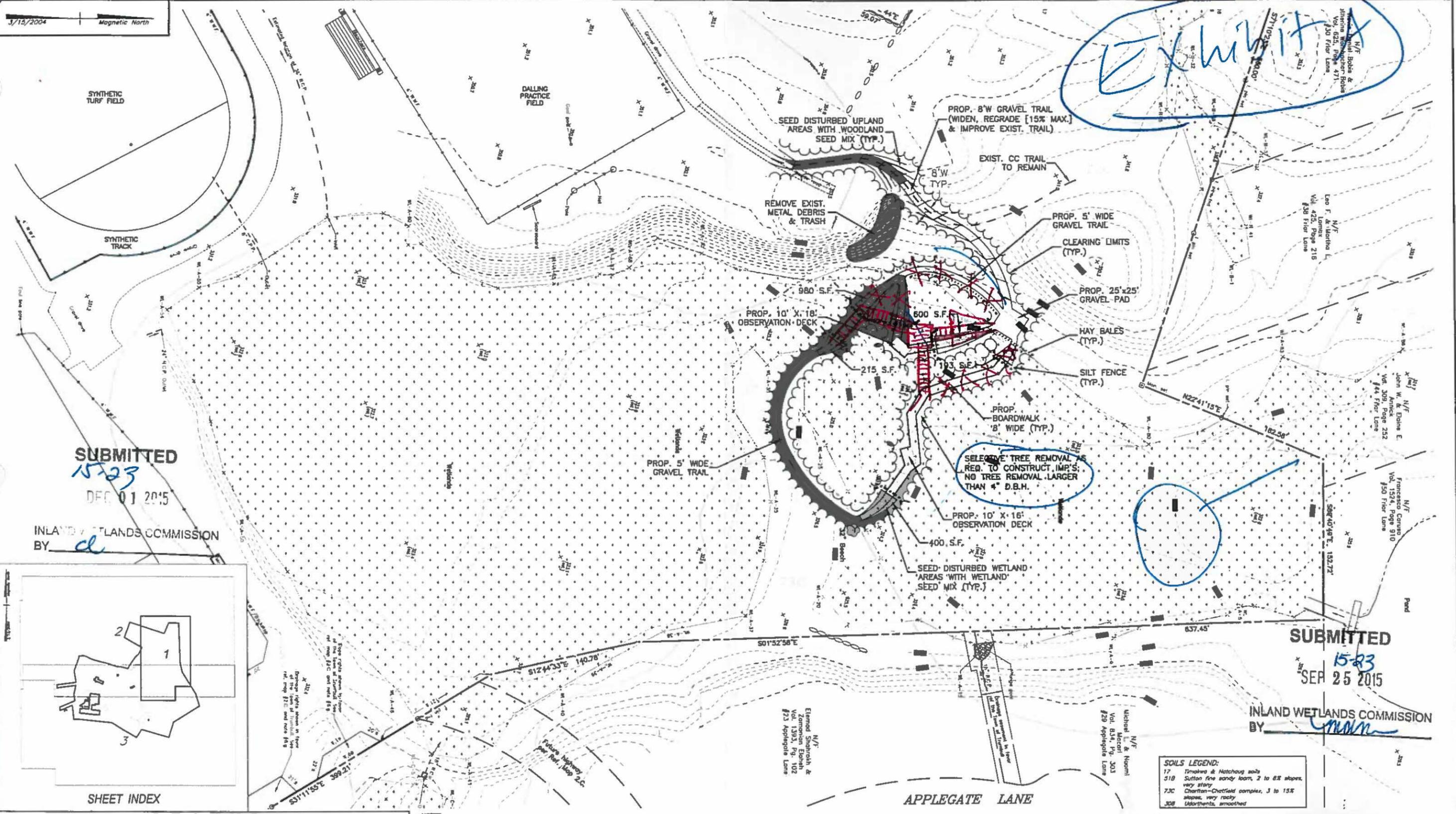
By unanimous consent the Inland Wetlands and Watercourses Commission adjourned at 10:31 p.m.

Respectfully Submitted,

  
Colleen Lombardo  
Clerk

3/15/2004 Magnetic North

**Exhibit A**

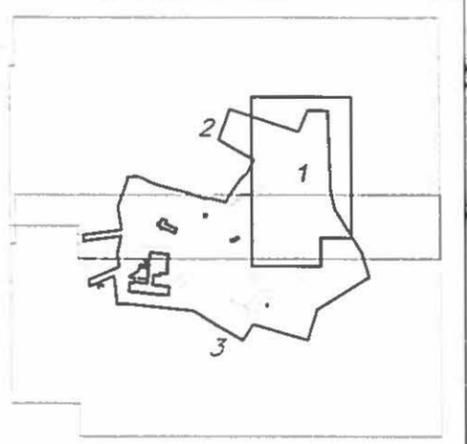


SUBMITTED  
15-23  
DEC 01 2015

INLAND WETLANDS COMMISSION  
BY *cl*

SUBMITTED  
15-23  
SEP 25 2015

INLAND WETLANDS COMMISSION  
BY *mmn*



SHEET INDEX

**LEGEND**

Tree (Deciduous)	Tree (Evergreen)	Monument	Iron Pipe	Iron Pin	Property Line	Adjacent Property Line	Fence	Guide Rail	Stone Wall	Underground Utility Conduit	Wetlands Boundary Flag #/number	Swamp or Wetlands	Storm Water Sewer Pipe	Underground Electric Wire	Overhead Utility Wire	Water main	Gas main	Sewer Sewer Pipe
CLAP	M.H.	C.B. or U	W.C.	W.C.	---	---	---	---	---	---	---	---	---	---	---	---	---	---
URTY Pole owned by CLAP	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found
URTY Pole owned by CLAP	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found	Found

**NOTES**

- This survey (map) has been prepared by Michael H. Horbal, Land Surveyors - Planners, 52 Main Street, Seymour, CT 06483 (203)888-4460 pursuant to the regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the Standards for Surveys and Maps in the State of Connecticut as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1986. It is a Property/Boundary Survey based on a re-survey conforming to Horizontal Accuracy Class A-2 & Topographic Accuracy Class T-0.
- The map on Sheets 2 and 3 has been provided by the Town of Trumbull. It is a completion plan conforming to Topographic Accuracy Class T-0 (not a field survey) & Horizontal Accuracy Class D (not a field survey). This plan was prepared from other maps, record research or other sources of information. It is not to be construed as having been obtained as the result of a field survey, and is subject to such change as an accurate field survey may disclose.
- Parcel is depicted as Lot #88 on Trumbull Tax Assessor's Map #E.
- Bearings and coordinates are based on Magnetic North 3/15/2004.
- Area of parcel = 2,217,809 s.f., 50.8132 acres.
- Wetlands Regulated by Paul J. Jernig - Wetlands and Soils Consulting, October, 2014, and located by field survey by Michael H. Horbal, Land Surveyors-Planners.
- Only surface structures of utility are field located; all underground utilities, structures and facility locations shown and depicted herein have been surveyed, in part by field location, from record mapping supplied by the respective utility companies or governmental agencies, and from the owners' representations. These locations shall be considered approximate in nature. Additionally, other such underground utilities are NOT shown, the existence and location of which are unknown to Michael H. Horbal, Land Surveyors-Planners. The size, location and existence of all such features shall be field determined and verified by the contractor's authorization prior to any construction.
- Applicant: Saint Joseph High School  
Owner: Bishopport Roman Catholic Diocese Corp.  
2320 Huntington Turnpike  
Trumbull, CT 06611

**MICHAEL H. HORBAL**  
Land Surveyors & Planners  
52 Main Street, Seymour, CT 06483  
(203) 888-4460

**GRAPHIC SCALE:**  
0 40 80

REVISIONS			WETLANDS NATURE TRAIL & BOARDWALK		Job No. 06-11
NO.	DESCRIPTION	DATE			Scale: 1"=40'
			<b>ST. JOSEPH HIGH SCHOOL</b>		Date: 9/16/15
			2320 HUNTINGTON TURNPIKE TRUMBULL, CONNECTICUT		Designed: D.W.S.
			DONALD W. SMITH, JR., P.E. CONSULTING ENGINEER		Drawn: K.D.K.
			56 GREENWOOD CIRCLE SEYMOUR, CT. 203-888-4904		Sheet: 1 OF 4