

AGENDA

Inland Wetland Agency
Regular Meeting
Monday, September 6, 2011
Council Chambers, Audrey Beck Building

Call to Order: 7:00 PM

Review of Minutes of Previous Meetings and Action Thereon:

8.01.2011 - Regular Meeting

Communications:

Conservation Commission: W1486 - Gore - Baxter Rd
GM monthly business memorandum

Public Hearing: 7:15 PM

W1483 - Cumberland Farms - Middle Tpk/Storrs Rd - Gas Sta. & Convenience Store
(This application has been withdrawn)

Old Business:

W1484 - Kouatly - 98 Fern Rd - 1 Lot Re-Subdivision
W1486 - Gore - 166 Baxter Rd - sunroom in buffer

Old Business Pending:

W1485 - Bell - 552 Bassetts Bridge Rd - New Barn and Addition to Existing Barn
(Additional mapping is in preparation)
(Sept. 19 Special Mtg action deadline or Time Extension needed)

New Business:

New Application:

W1487 - Wright - Mansfield City Rd - deck in buffer

Agent Approval:

W1488 - Mongeau - 131 Bassetts Bridge Rd - shed, 90' from wetlands

Reports of Officers and Committees:

Other Communications and Bills:

DEP: Eagleville Dam - safety repairs
CL&P Open House re: Transmission Line Upgrade - Interstate Reliability
(6 PM at Mansfield Community Center)
DEP: Pesticide Permit Application-Swan & Mirror Lakes

Adjournment:

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DRAFT MINUTES
MANSFIELD INLAND WETLANDS AGENCY
Monday, August 1, 2011
Council Chambers, Audrey P. Beck Municipal Building

Members present: R. Favretti (Chairman), M. Beal, J. Goodwin, R. Hall, K. Holt, P. Plante,
B. Pociask (7:01pm) B. Ryan
Members absent: G. Lewis
Alternates present: F. Loxsom (7:02pm), K. Rawn, V. Ward
Staff present: G. Meitzler (Wetlands Agent)

Chairman Favretti called the meeting to order at 7:00 p.m. He appointed alternate Ward to act in Lewis' absence.

Minutes:

07-05-11 – Hall MOVED, Plante seconded, to approve the 7-5-11 minutes as written. MOTION PASSED UNANIMOUSLY. Hall, Goodwin and Ryan noted that they listened to the recording of the meeting.

7-18-11 Special Meeting - Ward MOVED, Plante seconded, to approve the 7-18-11 special meeting minutes as corrected. MOTION PASSED with all in favor except Pociask who disqualified himself.

7-26-11 Field Trip Minutes- Ryan MOVED, Holt seconded, to approve the 7-26-11 field trip minutes as corrected. MOTION PASSED with Favretti, Beal, Goodwin, Rawn, Holt, Ryan and Ward in favor and all others disqualified.

Communications:

The 7-20-11 draft Conservation Commission Minutes and the 7-26-11 Wetlands Agent's Monthly Business report were noted.

Old Business:

W1474 - Plimpton - Wormwood Hill/Gurleyville Rds - 4 lot subdivision

Holt MOVED, Plante seconded, to approve the application for wetlands file W1474, on property of Scott Plimpton, for a 4-lot subdivision as outlined in application submissions including a map dated January 7, 2011 and bearing latest revision date July 12, 2011, showing three new home lots with appurtenant construction, as detailed on those plans, and at public hearing sessions held on May 2, 2011, June 6, 2011 and July 5, 2011.

This action is based on a finding of no significant impact, and is conditioned on the following provisions being met:

1. All erosion and sediment controls (as shown on the plans) shall be in place prior to construction, maintained during construction, and removed when disturbed areas are completely stabilized.
2. The applicant shall submit documents for the street dedication, easements and conservation easement areas with metes and bounds descriptions, together with certificate of title for rights coming to the town, and partial releases or subordinations for any encumbrances, and required tax forms.
Specific descriptions shall be stated on the final mylar plans submitted for approval.
3. Easement areas shall be pinned, and have tags posted every 50 to 100 feet either on trees or posts.
4. The catch basins at the edge of Wormwood Hill Rd and at the beginning of the driveway for Lot 4 shall be type CB basins.

This approval is valid for a period of five years (until August 1, 2016), unless additional time is requested by the applicant and granted by the Inland Wetlands Agency. The applicant shall notify the Wetlands Agent before any work begins, and all work shall be completed within one year. Any extension of the activity period shall come

before this Agency for further review and comment. MOTION PASSED with all in favor except Pociask who disqualified himself.

W1482 - United Services, Inc. - North Frontage Rd - office building

Holt disqualified herself. Alternate Rawn was appointed to act.

Rawn MOVED, Beal seconded, to grant an Inland Wetlands License under the Wetlands and Watercourses Regulations of the Town of Mansfield to United Services, Inc. (File W1482), for construction of an office building with related parking area and other site improvements, on property owned by Kevin Tubridy, located at North Frontage Road, as shown on a map dated June 27, 2011 and as described in other application submissions.

This action is based on a finding of no significant impact, and is conditioned on the following provisions being met:

1. All erosion and sediment controls (as shown on the plans) shall be in place prior to construction, maintained during construction, and removed when disturbed areas are completely stabilized.

This approval is valid for a period of five years (until August 1, 2016), unless additional time is requested by the applicant and granted by the Inland Wetlands Agency. The applicant shall notify the Wetlands Agent before any work begins, and all work shall be completed within one year. Any extension of the activity period shall come before this Agency for further review and comment.

MOTION PASSED with all in favor except Holt who disqualified herself.

W1484 - Kouatly - 98 Ferns Rd - 1 Lot Re-Subdivision

Hall disqualified himself. Alternate Rawn was appointed to act.

Property owners Mr. & Mrs. Kouatly and their son Omar Kouatly were present, as well as Professional Engineer Peter Henry of Holmes & Henry and Soil Scientist John Ianni of Highland Soils.

Henry reviewed the site layout and the proposal to re-subdivide the 14.62 acre parcel to make a 2.38 acre lot for the owner's son, Omar Kouatly, to build a single family home.

Ianni reviewed the site with respect to wetlands, pointing out the areas that concerned the Wetlands Agent. Ianni stated that although he found wood frogs in the wetland, he would not classify it as a vernal pool.

Noting no further comments or questions, the item was continued to the next meeting for preparation of a motion.

W1485 - Bell - 552 Bassetts Bridge Rd - New Barn and Addition to Existing Barn

Item was tabled pending preparation of additional mapping.

Old Business Pending:

W1483 - Cumberland Farms - Middle Tpk/Storrs Rd - Gas Sta. & Convenience Store

Item was tabled pending 9/6/11 Public Hearing.

New Business:

W1486 - Gore - 166 Baxter Rd - sunroom in buffer

Goodwin MOVED, Holt seconded, to receive the application submitted by Alan D. Gore (IWA file #1486) under the Wetlands and Watercourses Regulations of the Town of Mansfield for the construction of a 14' x 17' addition of a three season room, on property located at 166 Baxter Road, on property owned by Dennis Wright and Amy Anderson Wright, as shown on a map dated 7/20/11 and as shown on other application submissions, and to refer said application to the staff and Conservation Commission for review and comment. MOTION PASSED UNANIMOUSLY.

Request for Declaratory ruling:

W1487 - Kueffner - Route 32 - regrading of cornfield for crop growth

Wetland Agent Meitzler reviewed the proposal of Kueffner and depicted the area of work on a map. He explained that the re-grading of the land is strictly for crop growth, but asked for a judgment from the IWA if they felt this was an as-of-right exemption.

Plante MOVED, Hall seconded, to make a declaratory ruling that allows Mr. Kueffner to make improvements to his property, as described in a 7/28/11 "New Business Memo for August 1, 2011 Meeting" written by Grant Meitzler, Inland Wetlands Agent, and from testimony from Mr. Kueffner heard at the 8/1/11 meeting.

MOTION PASSED UNANIMOUSLY.

Adjournment:

Favretti declaring the meeting adjourned at 7:45 p.m.

Respectfully submitted,

Katherine Holt, Secretary

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Town of Mansfield
CONSERVATION COMMISSION
Meeting of 17 August 2011
Conference B, Audrey P. Beck Building
(draft) MINUTES

Members present: Aline Booth (Alt.), Joan Buck (Alt.), Neil Facchinetti, Scott Lehmann, Frank Trainor. *Members absent:* Robert Dahn, Peter Drzewiecki, Quentin Kessel, John Silander.
Others present: Grant Meitzler (Wetlands Agent).

1. The meeting was **called to order** at 7:38p by Acting Chair Joan Buck. Aline Booth was introduced as a new alternate; Neil Facchinetti has been elevated from alternate to member.

2. The draft **minutes of the 20 July 2011 meeting** were approved as written.

3. IWA referrals. Lehmann participated in the 26 August IWA Field Trip; his report is attached.

a. **W1485 (Bell, 552 Bassetts Bridge Rd.)** The applicants propose to construct a tool barn about 100 ft from a wetland; runoff at this site drains away from the wetland, and the facility falls under the farming exemption anyway. Also proposed is conversion of a small existing barn into a wedding facility: the barn would be modestly enlarged by addition of restrooms and food preparation area and an existing pergola would be extended to it. The wetland mentioned above is about 80 ft from the proposed work at its closest point; the site is flat and the wetland is on the other side of the existing driveway. Wedding-associated parking would not be a problem for wetlands, in Meitzler's view. Facchinetti wondered if the applicants intend to control mosquitoes by spraying; pesticides could impact wetlands. The applicants are preparing a revised application with a more adequate map, and after some discussion the Commission agreed unanimously (**motion:** Buck, Facchinetti) to review it, when available, with special attention to plans for pesticide and herbicide applications.

b. **W1486 (Gore/Wright, 166 Baxter Rd.)** A 14'x17' sunroom, supported by three pier footings, would be added to an existing house; its closest corner would be approximately 125 ft from a wetland. While the slope down to the wetland is fairly steep, the Commission unanimously agreed (**motion:** Booth, Trainor) that no significant wetland impact is anticipated, provided silt fencing as shown on the map is in place during construction and is removed only after the site is stabilized.

4. Merrow Mill tree cutting. Eric Thomas of DEEP noted some tree-cutting near the Merrow Mill site on the Willimantic River and brought it to Meitzler's attention. Several trees in front of a red house have been felled down the steep slope above the river. Meitzler suspects that they were cut to admit more light into the house or to clean up storm damage, but he has not found anyone at home to talk with about it. Although this is a very scenic section of the river and the activity is visible from a trail on the Coventry side, it is not clear that the Town has any legal leverage to prohibit or regulate tree-cutting here. Consideration of regulations to protect streamsides may be in order. The Commission unanimously agreed (**motion:** Buck, Booth) to submit a letter to the homeowner, indicating that the Commission has noted tree-cutting on a steep slope above the Willimantic River near the Merrow Mill site, and, as a body concerned about water quality and the scenic and recreational values of the river, would like to know what his/her intentions are.

5. Dark Skies. William Shakalis has been invited to report to the Commission at its September meeting on what he has discovered about state and local lighting ordinances. Meitzler noted that PZC regulations now require lighting plans that aim at no light spillover beyond the property line.

6. Mirror Lake. Vegetation is being removed from Mirror Lake with small dredges and human hands.

7. Ponde Place. The Ponde Place developer has asked DPH to reconsider its denial of the original project. Wells drilled on the property failed an initial pump test: water produced was sufficient only for a scaled-back project. These wells were to be retested once monitoring wells were drilled to judge the effect of withdrawals on neighborhood wells. The developer was delighted to find that the monitoring wells appeared capable of supplying quite a lot of water, but DPH judged that they were likely to draw in pollution from the old UConn chemical landfill.

8. Interstate Reliability Project. A public forum on CL&P's proposal to run a second column of high voltage transmission lines through Mansfield will be held on 14 September from 6:00 – 8:00p at the Community Center.

9. Adjourned at 8:48p.

Scott Lehmann, Secretary, 22 August 2011

Attachment: Report on 26 July IWA Field Trip

The Commission commented on IWA 1483 (Cumberland Farms, 4 Corners) and IWA 1484 (Kouatly, Fern Rd) at last week's meeting. I did not see anything at these sites suggesting that we should reconsider these applications at the August meeting. There is now a vast amount of impervious cover at Republic Oil and Kathy John's, which would be reduced by about 0.5 acres under the Cumberland Farms proposal, a definite improvement.

IWA 1485 (Bell, Bassetts Bridge Rd). The applicants want to build a small barn for machinery and develop facilities for weddings at their farm off Bassetts Bridge Rd ("The Gardens", featuring quite spectacular flower gardens). There is still no adequate map – one is promised – but even an adequate map is no substitute for a visit. The new barn would be constructed behind an existing greenhouse at some remove from the existing house; a small barn near the house would be somewhat enlarged and converted into a wedding facility with restrooms and food preparation area, and an existing pergola would be extended to it. There is a wetland across the unpaved driveway (on the left as you drive in) from the existing barn, perhaps 100 ft away from it. It is also about 80 ft from the proposed new barn, though the land on which that would be built slopes away from the wetland; according to Grant, this new barn may be exempt from wetland review anyway under the farming exemption. The wetland may overflow during heavy rain or spring runoff into a small artificial pond just off the driveway a bit closer to Bassetts Bridge Rd; whether the intervening area is wetland is not clear. In any case, I would expect any wetland impact from the project to be marginal, since it is limited to a flat, already developed area. However, a lot more traffic on the driveway might lead to increased sediment loads in runoff.

Scott Lehmann

Memorandum:

September 1, 2011

To: Inland Wetland Agency
From: Grant Meitzler, Inland Wetland Agent
Re: Monthly Business

W1419 - Chernushek - hearing on Order

- 3.10.09: The hearing on the Order remains open and should continue until the permit application under consideration is acted upon.
(The Order was dropped on approval of the application required in the Order.)
- 4.30.09: Former rye grass seeding is beginning to show green. I spoke with Mr. Chernushek this afternoon who indicated health problems that delayed his starting but indicated he will be working this weekend. I will update on this Monday evening.
- 5.26.09: A light cover of grass growth has come in. Mr. Chernushek indicates health problems and two related deaths have delayed his start of work since the permit approval was granted. It appears that some light work has started. He has further indicated that he will start a vacation on June 22, 2009 to finish the work.
- 6.13.09: Work is underway.
- 6.21.09: Bulldozer work has been completed - finish work remains. The additional silt fencing has been placed along the northerly wetlands crossing, and the additional pipe under the southerly crossing has been installed. Remaining work includes finish grading along edges, spreading stockpiled topsoil, and establishing grass growth.
- 7.01.09: I spoke with Mr. Chernushek who indicated he expects work to be completed by September 1, 2009. (Site photo attached).
- 9.03.09: Mr. Chernushek has been working on levelling and grading. The formerly seeded areas have become fairly thick growth surrounding the central wet areas. He has further indicated that with the combination of weather and the slower moving of earth with the payloader compared to the earlier rented bulldozer has led him to contact contractors for earth moving estimates which have not yet been received. The site is not yet finished but has remained quite stable.
- 9.12.09: I met with Mr. Chernushek today and discussed again what his plans are for stabilizing this work site.
- 10.01.09: Mr. Chernushek indicated he has not heard back from the contractor he had spoken with about removing material, and is in progress of contacting others. In discussion is removal of material from the site either within the 100 cubic yard limit or obtaining a permit for such removal.
- 10.28.09: Mr. Chernushek has indicated he has made arrangements with DeSiato Sand & Gravel to remove 750 cubic yards of material. Staff is in the process of clarifying permit requirements.

W1445 - Chernushek - application for gravel removal from site

- 11.30.09: Packet of information representing submissions by Mr. Chernushek, Mr. DeSiato and myself is in this agenda packet as Mr. Chernushek's request for modification.
- 12.29.09: Preparation of required information for PZC special permit application is in progress. Tabling any action until the February 1, 2010 meeting is recommended.

- 1.12.10: 65 day extension of time received.
- 2.18.10: No new information has been received.
- 2.25.10: This application has been **withdrawn**.
- 6.30.10: As viewed from the adjacent property, the upstream and downstream areas have grown to a decent protected surface. I did not see indication of sediment movement.
- 10.26.10: A sale of the East portion of the Chernushek property has been in negotiation.
- 12.27.10: The property exchange has been completed. The owner is now the neighboring property owner Bernie Brodin. He has indicated his intention to stabilize the area as weather permits.
- 4.25.11: Mr. Brodin indicates he is starting with grading and spreading hay and seed to stabilize disturbed areas.

Mansfield Auto Parts - Route 32

- 9.01.10: Inspection - no vehicles are within 25' of wetlands. Mr. Bednarczyk has started removing tires from the westerly part of his site using roll-off containers. With this arrangement a moderately steady rate of removal of the tires should be possible to maintain until the tires are completely removed.
- 9.28.10: Inspection - no vehicles are within 25' of wetlands. Tire removal is continuing with 1 to 2 roll-off containers being removed per month.
- 10.07.10: Inspection - no vehicles are within 25' of wetlands. Tire removal has been continuing.
- 11.29.10: Inspection - no vehicles are within 25' of wetlands. Owner has been trucking cars for crushing with 6 tires per vehicle. He indicates 3 cars per day or 18 tires per day. The actual number is probably lower than 18.
- 12.23.10: Inspection - no vehicles are within 25' of wetlands.
- 1.07.11: Inspection - no vehicles are within 25' of wetlands.
- 1.20.11: Vehicle storage areas are snowed in and inaccessible.
- 1.26.11: Snows remain, although some clearing has been done I could not count on being able to get out.
- 2.24.11: Inspection - no vehicles are within 25' of wetlands.
- 3.09.11: Inspection - no vehicles are within 25' of wetlands.
- 3.22.11: Inspection - no vehicles are within 25' of wetlands.
- 4.25.11: Inspection - no vehicles are within 25' of wetlands.
- 5.17.11: Inspection - no vehicles are within 25' of wetlands. Mr. Bednarczyk's estimate is that approximately 100 tires per month are being removed from the site.
- 6.14.11: Inspection - no vehicles are within 25' of wetlands.
- 7.12.11: Inspection - no vehicles are within 25' of wetlands.
- 8.04.11: Inspection - no vehicles are within 25' of wetlands.



SHIPMAN & GOODWIN LLP[®]
COUNSELORS AT LAW

Joseph P. Williams
Phone: (860) 251-5127
Fax: (860) 251-5318
jwilliams@goodwin.com

August 30, 2011

Mr. Grant Meitzler
Wetlands Agent
Town of Mansfield
4 South Eagleville Road
Mansfield, CT 06268

RE: Application to Mansfield Inland Wetlands Agency for Regulated Activities on Property at Routes 44, 195 and 320, Mansfield, CT

Dear Mr. Meitzler:

I am writing to withdraw the above-referenced application. Unfortunately, after Cumberland Farms completed its due diligence, it became clear that the development costs for this property exceeded the company's initial estimates and a business decision was made to terminate the contract to purchase the property. We are therefore withdrawing our application at this time without prejudice to re-filing it at a later date should these issues resolve.

We are grateful to you and your fellow staff for the responsiveness and assistance that you provided us on this application. Thank you for all of the professional courtesies that you have shown us.

Very Truly Yours,

Joseph P. Williams

Cc: Kathleen Sousa
John Marth
Kevin Thatcher

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Wetlands Draft Approval Motion for:

Re: W1484 - M. Youssef I. Kouatly & Ann M. Kouatly

_____ moves and _____ seconds, to approve the application for wetlands file W1484, on property of M. Youssef I. Kouatly & Ann M. Kouatly, for a re-subdivision of land located at 98 Fern Road as depicted on a plan dated 7/12/2011 and bearing latest revision date 8/30/2011, creating one new lot with portions of the Building and Development Area envelopes located within regulated areas, and as described in presentations made to the Inland Wetlands Agency at its August 1, 2011 meeting.

This action is based on a finding of no significant impact, and is conditioned on the following provisions being met:

1. All erosion and sediment controls (as shown on the plans) shall be in place prior to construction, maintained during construction, and removed when disturbed areas are completely stabilized.

This approval is valid for a period of five years (until September 6, 2016), unless additional time is requested by the applicant and granted by the Inland Wetlands Agency. The applicant shall notify the Wetlands Agent before any work begins, and all work shall be completed within one year. Any extension of the activity period shall come before this Agency for further review and comment.

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Wetlands Draft Approval Motion for:

Re: W1486 - Gore

_____ moves and _____ seconds, to approve the application for wetlands file W1486, on property of **Dennis & Amy Wright**, for construction of a sunroom addition to the existing house at 166 Baxter Road, as outlined in application submissions including a map dated revised 7/20/2011 showing the location and placement of the addition as detailed on those plans. This action is based on a finding of no significant impact, and is conditioned on the following provisions being met:

1. All erosion and sediment controls (as shown on the plans) shall be in place prior to construction, maintained during construction, and removed when disturbed areas are completely stabilized.
2. No debris from construction or yard maintenance shall be dumped over the edge of the slopes toward the wetland other than the yard grading depicted on the plan.

This approval is valid for a period of five years (until September 6, 2016), unless additional time is requested by the applicant and granted by the Inland Wetlands Agency. The applicant shall notify the Wetlands Agent before any work begins, and all work shall be completed within one year. Any extension of the activity period shall come before this Agency for further review and comment.

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Memorandum:

August 31, 2011

To: Inland Wetland Agency
From: Grant Meitzler, Inland Wetland Agent
Re: New Business for September 6, 2011 meeting

New Application:

W1487 - Wright - Mansfield City Rd - Deck within 75'		
	yes	no
	-----	-----
fee paid	x	
certified receipts	x	
map dated		8.18.2011

This application is for a new deck addition to the existing house. The location is at the rear of the house with the closest work approximately 56' away from the wetlands which were mapped when this subdivision lot wa approved.

Receipt and referral to the Conservation Commission is appropriate.

Agent Approval:

W1488 - Mongeau - 131 Bassetts Bridge Rd - shed 90' from wetlands		
	yes	no
	-----	-----
fee paid	x	
certified receipts	n.a.	
map dated		9.01.2011

This is for a 10'x 14' shed on a stone pad. The required legal notice has gone to the newspaper.

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APPLICATION FOR PERMIT
MANSFIELD INLAND WETLANDS AGENCY
4 SOUTH EAGLEVILLE ROAD, STORRS, CT 06268
TEL: 860-429-3334 OR 429-3330
FAX: 860-429-6863

FOR OFFICE USE ONLY
File # 1487
Fee Paid \$185.00
Date Received 8-19-11

Applicants are referred to the Mansfield Inland Wetlands and Watercourses Regulations for complete requirements, and are obligated to follow them. For assistance, please contact Grant Meitzler, Inland Wetlands Agent at the telephone numbers above.

Please print or type or use similar format for computer; attach additional pages as necessary.

Part A - Applicant

Name Susan Wright

Mailing Address 878 Mansfield City Rd
Zip 06268

Telephone-Home 450-9737 Telephone-Business cell 729-0917

Title and Brief Description of Project
deck on back of house

↓
Location of Project _____

Intended Start Date Oct. 2011

Part B - Property Owner (if applicant is the owner, just write "same")

Name same

Mailing Address _____

Zip _____

Telephone-Home _____ Telephone-Business _____

Owner's written consent to the filing of this application, if owner is not the applicant:

Signature _____ date _____

Applicant's interest in the land: (if other than owner) _____

Part C - Project Description (attach extra pages, if necessary)

1) Describe in detail the proposed activity here or on an attached page. (See guidelines at end of application – page 6.)

Please include a description of all activity or construction or disturbance:

- a) in the wetland/watercourse
- b) in the area **adjacent** to (within 150 feet from the edge of) the wetland/watercourse, even if wetland/watercourse is **off** your property

deck on back of house - to provide outdoor living space and access to backyard

2) Describe the amount or area of disturbance (in square feet or cubic yards or acres):

- a) in the wetland/watercourse
- b) in the area **adjacent** to (within 150 feet from the edge of) the wetland/watercourse, even if wetland/watercourse is **off** your property

906 sq. ft

3) Describe the type of materials you are using for the project: pressure treated wood on pilings, all the rest will be pvc composite on concrete piers

- a) include **type** of material used as fill or to be excavated gravel & topsoil
- b) include **volume** of material to be filled or excavated on 4" material where piers are to be located

4) Describe measures to be taken to minimize or avoid any adverse impacts on the wetlands and regulated areas (silt fence, staked hay bales or other Erosion and Sedimentation control measures).

whatever is required

Part D - Site Description

Describe the general character of the land. (Hilly? Flat? Wooded? Well drained? etc.)

flat

Part E - Alternatives

Have you considered any alternatives to your proposal that would meet your needs and might have less impact on the wetland/watercourse? Please list these alternatives.

deck should have minimum effect on wetlands - not disturbing area. could put steps off back of house but would still need to dig for piles

Part F - Map/Site Plan (all applications)

1) Attach to the application a map or site plan showing existing conditions and the proposed project in relation to wetland/ watercourses. Scale of map or site plan should be 1" = 40'; if this is not possible, please indicate the scale that you are using. A sketch map may be sufficient for small, minor projects. (See guidelines at end of application - page 6.)

2) Applicant's map date and date of last revision 8/18/11

3) Zone Classification BAR-90

4) Is your property in a flood zone? Yes No Don't Know

Part G - Major Applications Requiring Full Review and a Public Hearing

See Section 6 of the Mansfield Regulations for additional requirements.

Part H - Notice to Abutting Property Owners

1) List the names and addresses of abutting property owners

Name Richard Staples Address Mansfield City Ltd
Town of Mansfield

2) **Written Notice to Abutters.** You must notify abutting property owners by certified mail, return receipt requested, stating that a wetland application is in progress, and that abutters may contact the Mansfield Inland Wetlands Agent for more information. Include a brief description of your project. Postal receipts of your notice to abutters must accompany your application. (This is not needed for exemptions).

Part I - Additional Notices, if necessary

1) Notice to Windham Water Works is attached. If this application is in the public watershed for the Windham Water Works (WWW), you must notify the WWW of your project within 7 days of sending the application to Mansfield--sending it by certified mail, return receipt requested. Contact the Mansfield Inland Wetlands Agent to find out if you are in this watershed.

2) Notice to Adjoining Town. If your property is within 500 feet of an adjoining town, you must also send a copy of the application, on the same day you sent one to Mansfield, to the Inland Wetlands Agency of the adjoining town, by certified mail, return receipt requested.

- 3) The Statewide Reporting Form (attached) shall be part of the application and specified parts must be completed and returned with this application.

Part J - Other Impacts To Adjoining Towns, if applicable

- 1) Will a significant portion of the traffic to the completed project on the site use streets within the adjoining municipality to enter or exit the site? ___ Yes No ___ Don't Know
- 2) Will sewer or water drainage from the project site flow through and impact the sewage or drainage system within the adjoining municipality? ___ Yes No ___ Don't Know
- 3) Will water run-off from the improved site impact streets or other municipal or private property within the adjoining municipality? ___ Yes No ___ Don't Know

Part K - Additional Information from the Applicant

Set forth (or attach) any other information which would assist the Agency in evaluating your application. (*Please provide extra copies of any lengthy documents or reports, and extra copies of maps larger than 8.5" x 11", which are not easily copied.*)

Part L - Filing Fee

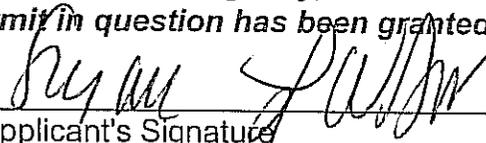
Submit the appropriate filing fee. (Consult Wetlands Agent for the fee schedule available in the Mansfield Inland Wetlands and Watercourses Regulations.)

___ \$1,000. ___ \$750. ___ \$500. ___ \$250. ___ \$125. ___ \$100. ___ \$50. ___ \$25.

___ \$60 State DEP Fee

Note: The Agency may require you to provide additional information about the regulated area which is the subject of the application, or about wetlands or watercourses affected by the regulated activity. If the Agency, upon review of your application, finds the activity proposed may involve a "significant activity" as defined in the Regulations, additional information and/or a public hearing may be required.

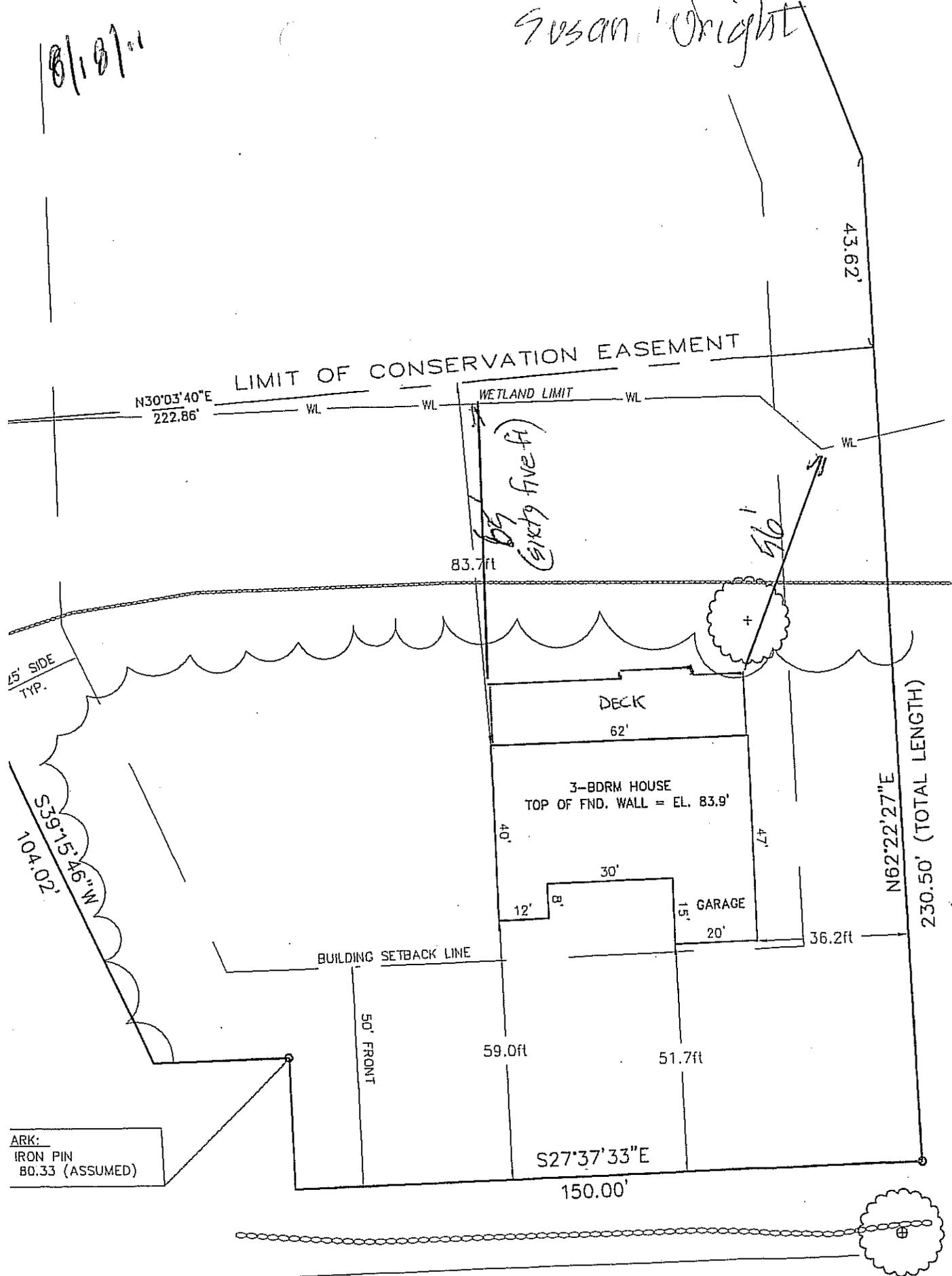
The undersigned applicant hereby consents to necessary and proper inspections of the above mentioned property by members and agents of the Inland Wetlands Agency, at reasonable times, both before and after the permit in question has been granted by the Agency.


Applicant's Signature

8/18/11
Date

Susan Wright

8/18/11

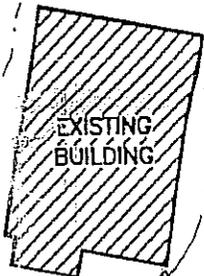


878 MANSFIELD CITY ROAD

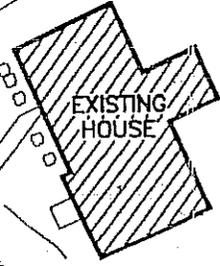
1" = 30'

PAGE
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Mongeau
9.01.2011



PROPOSED
BUILDING
19x14



BIRD BATH

RETAINING WALL

HAWTHORNE

BASSETTS

300' SIGHT DISTANCE

300

CLEAR BRUSH TO
IMPROVE SIGHT/DISTANCE

LEGEND

EXISTING

PROPOSED

THIS MAP PREPARED BY
ORIGINAL PLAN DRAWING ON
POLY FILM OR LITHO
MAY BE REPRODUCED & COPIED
BY ANY PERSON OR
MATERIALS CO. OF CAN.



242.90

240.6

240.8

240.1

280

243.89

244.05

246.76

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PC
LC

PAGE
BREAK

You are invited!



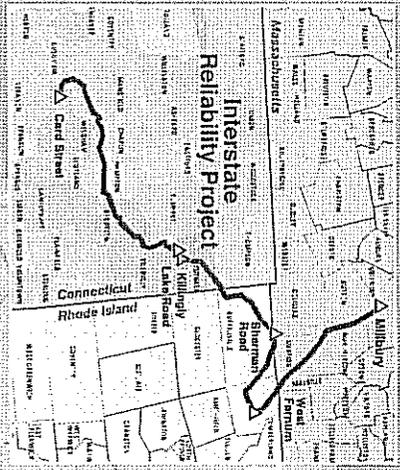
Connecticut
Light & Power
A Northeast Utilities Company



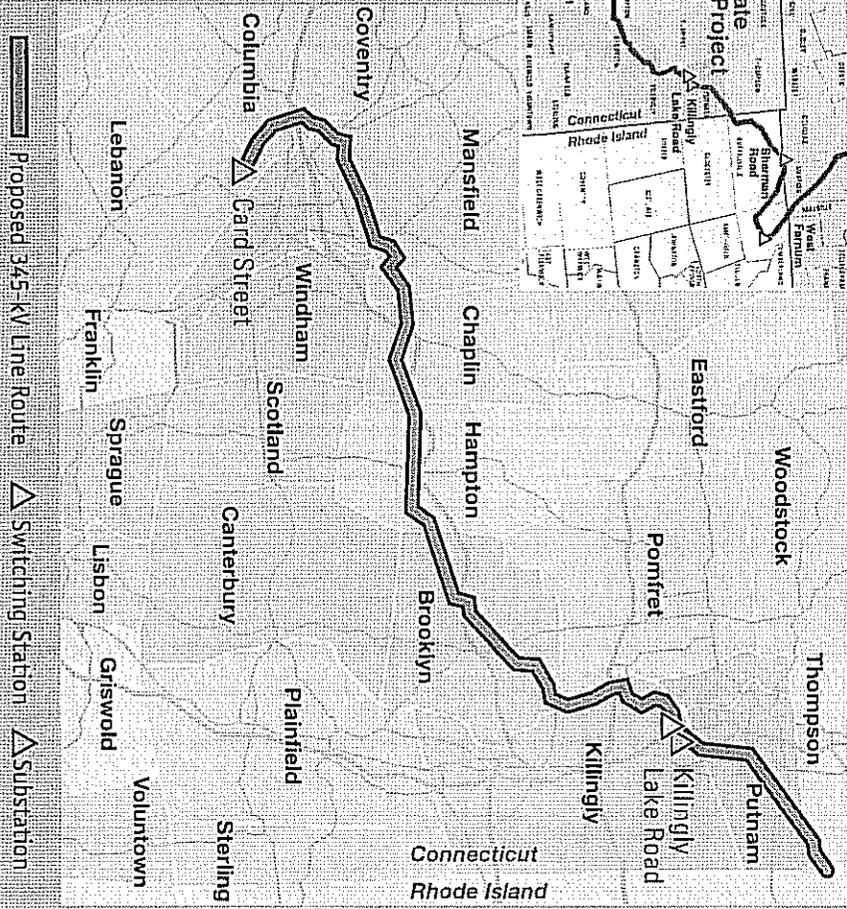
Interstate
Reliability Project

Wednesday 9-14-11
6-8 PM
Community Center

Learn about a proposed
transmission upgrade
in your area.



Proposed Route



You are invited to join us as we share information about a proposed transmission system upgrade, the Interstate Reliability Project, at an Open House for local residents. This Project is part of the New England East-West Solution (NEEWS), a group of transmission projects designed to strengthen the reliability of the power grid in southern New England.

You'll learn what this Project will mean for eastern Connecticut – including your town – as it helps keep the electric system ready and able to serve you.

Please come to an Open House, where members of the CL&P Project Team will be available to provide information and answer your questions.

Tuesday, August 23, 2011
6:00 p.m. – 8:00 p.m.
Quinebaug Valley
Community College
742 Upper Maple Street
Danielson, CT 06239

Wednesday, September 14, 2011
6:00 p.m. – 8:00 p.m.
Mansfield Community Center
10 South Eagleville Road
Mansfield, CT 06268

Questions?
Call 1.866.99.NEEWS (63397)
www.NEEWSprojects.com



**Connecticut
Light & Power**

A Northeast Utilities Company

This postcard is paid for by CL&P customers.

♻️ CD08111.5M



STATE OF CONNECTICUT
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Central Permit Processing Unit
 79 Elm Street
 Hartford, CT 06106-5127

DEP USE ONLY

Permit Application Transmittal Form

Please complete this transmittal form in accordance with the instructions in order to ensure the proper handling of your application(s) and the associated fee(s). Print legibly or type.

Part I: Applicant Information

Applicant: **State of Connecticut, Department of Environmental Protection**

Mailing Address: **79 Elm Street**

City/Town: **Hartford** State: **CT** Zip Code: **06106**

Business Phone: **860-424-3706** ext.: _____ Fax: **860-424-4075**

Contact Person: **Jennifer Perry** Phone: **860-424-3802** ext. _____

Applicant (check one): individual company federal gov't state agency municipality

If a Company, list company type (e.g., corporation, limited partnership, etc.): _____

Check if any co-applicants. If so, attach additional sheet(s) with the required information as supplied above.

Please provide the following information to be used for *billing purposes only*, if different:

Company/Individual Name: **Same as Applicant**

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Contact Person: _____ Phone: _____ ext. _____

Part II: Project Information

Brief Description of Project: *(Example: Development of a 50 slip marina on Long Island Sound)*
Improvements & Repairs to Eagleville Lake Dam over Willimantic River, Route 275

Location (City/Town): **Coventry & Mansfield**

Other Project Related Permits (*not* included with this form): **N / A**

Permit Description	Issuing Authority	Submittal Date	Issuance Date	Denial Date	Permit #

Part III: Individual Permit Application and Fee Information

New, Mod. or Renew	Individual Permit Applications	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
	AIR EMISSIONS				
	New Source Review	\$750.00			1 + 0
	Title V Operating Permits	none			1 + 0
	WATER DISCHARGES				
	To Groundwater	\$1050.00			1 + 1
	To Sanitary Sewer (POTW)	\$1050.00			1 + 1
	To Surface Water (NPDES)	\$1050.00			1 + 2
	INLAND WATER RESOURCES-multiple permits 1 + 6 total copies				
	Dam Construction	none			1 + 2
	Flood Management Certification	none			1 + 1
	Inland 401 Water Quality Certification	none			1 + 5
	Inland Wetlands and Watercourses	none			
	Stream Channel Encroachment Lines	★			
	Water Diversion	★			1 + 5
	OFFICE OF LONG ISLAND SOUND PROGRAMS				
	Certificate of Permission	\$400.00			1 + 3
	Coastal 401 Water Quality Certification	none			1 + 3
	Structures and Dredging/Tidal Wetlands	\$525.00			1 + 3
	WASTE MANAGEMENT				
	Aerial Pesticide Application	★			1 + 2
	Aquatic Pesticide Application	\$100.00			1 + 0
	CGS Section 22a-454 Waste Facilities	★			1 + 1
	Hazardous Waste Treatment, Storage and Disposal Facilities	★			1 + 1
	Marine Terminal License	\$125.00			1 + 0
	RCRA Closure Plan	\$3750.00			1 + 0
	RCRA Post Closure	\$3750.00			1 + 0
	Solid Waste Facilities	★			1 + 2
	Waste Transportation	★			1 + 0
		Subtotal ➡		0.00	
GENERAL PERMITS and AUTHORIZATIONS		Subtotals Page 3 ➡	0	0.00	
Enter subtotals from Part IV, pages 3 & 4 of this form		Subtotals Page 4 ➡	1	1000.00	
TOTAL ➡			1	1000.00	
<input checked="" type="checkbox"/> Indicate whether municipal discount or state waiver applies. Less Applicable Discount ➡				1000.00	
AMOUNT REMITTED ➡				0.00	
Check # ➡	<input type="text"/>	Check or money order should be made payable to: "Department of Environmental Protection"			

★ See fee schedule on individual application.

**Part IV: General Permit Registrations and Requests for Other Authorizations
Application and Fee Information**

<input checked="" type="checkbox"/> General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
AIR EMISSIONS				
<input type="checkbox"/> Limit Potential to Emit from Major Stationary Sources of Air Pollution	\$5000.00			1 + 0
<input type="checkbox"/> Ionizing Radiation Registration	\$200.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> Other, (please specify):				
WATER DISCHARGES				
<input type="checkbox"/> Domestic Sewage	\$500.00			1 + 0
<input type="checkbox"/> Food Processing Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Sanitary Sewer	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Surface Water Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1000.00			
<input type="checkbox"/> Minor Non-Contact Cooling and Heat Pump Water	\$500.00			1 + 1
<input type="checkbox"/> Minor Photographic Processing	\$100.00			1 + 0
<input type="checkbox"/> Minor Printing & Publishing Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Minor Tumbling or Cleaning of Parts Wastewater	\$1000.00			1 + 1
<input type="checkbox"/> Miscellaneous Discharges of Sewer Compatible Wastewater Flow < 5,000 gpd and fire sprinkler system testwater	\$500.00			1 + 1
<input type="checkbox"/> Flow > 5,000 gpd	\$1000.00			
<input type="checkbox"/> Stormwater Associated with Commercial Activities	\$500.00			1 + 0
<input type="checkbox"/> Stormwater Associated with Industrial Activities	\$500.00			1 + 0
<input type="checkbox"/> Stormwater & Dewatering Wastewaters-Construction Activities				
<input type="checkbox"/> 5 - 10 acres	\$500.00			1 + 0
<input type="checkbox"/> > 10 acres	\$1000.00			
<input type="checkbox"/> Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)	\$250.00			1 + 0
<input type="checkbox"/> Swimming Pool Wastewater - Public Pools and Contractors	\$500.00			1 + 0
<input type="checkbox"/> Vehicle Maintenance Wastewater				
<input type="checkbox"/> Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1000.00			
<input type="checkbox"/> Water Treatment Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to POTW	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Surface Water	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Groundwater	\$1500.00			1 + 0
<input type="checkbox"/> Other, (please specify):				
AQUIFER PROTECTION PROGRAM				
<input type="checkbox"/> Registration for Regulated Activities	\$500.00			1 + 0
<input type="checkbox"/> Permit Application to Add a Regulated Activity	\$1000.00			1 + 0
<input type="checkbox"/> Exemption Application from Registration	\$1000.00			1 + 0
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal →	0	0.00

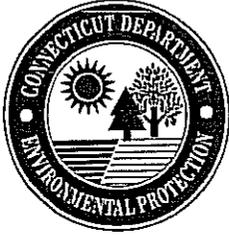
★★ Contact the specific permit program for this information (Contact numbers are provided in the instructions).

Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

<input checked="" type="checkbox"/> General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fee	Original + Required Copies
INLAND WATER RESOURCES				
<input checked="" type="checkbox"/> Dam Safety Repair and Alteration	\$1000.00	1	1000.00	1 + 2
<input type="checkbox"/> Diversion of Water for Consumptive Use: Reauthorization Categories	\$1000.00			1 + 2
<input type="checkbox"/> Diversion of Water for Consumptive Use: Authorization Required	\$2500.00			1 + 5
<input type="checkbox"/> Diversion of Water for Consumptive Use: Filing Only	\$1500.00			1 + 4
<input type="checkbox"/> Habitat Conservation	\$1000.00			1 + 2
<input type="checkbox"/> Lake, Pond and Basin Dredging	\$1000.00			1 + 2
<input type="checkbox"/> Minor Grading	\$1000.00			1 + 2
<input type="checkbox"/> Minor Structures	\$1000.00			1 + 2
<input type="checkbox"/> Utilities and Drainage	\$1000.00			1 + 2
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
OFFICE OF LONG ISLAND SOUND PROGRAMS				
<input type="checkbox"/> 4/40 Docks	\$700.00			1 + 1
<input type="checkbox"/> Non-harbor Moorings	\$100.00			1 + 0
<input type="checkbox"/> Osprey Platforms and Perch Poles	none			1 + 0
<input type="checkbox"/> Pump-out Facilities (no fee for Clean Vessel Act grant recipients)	\$100.00			1 + 0
<input type="checkbox"/> Remedial Activities Required by Order	\$700.00			1 + 0
<input type="checkbox"/> Residential Flood Hazard Mitigation	\$100.00			1 + 0
<input type="checkbox"/> Swim Floats	\$100.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
WASTE MANAGEMENT				
<input type="checkbox"/> Addition of Grass Clippings at Registered Leaf Composting Facilities	\$500.00			1 + 0
<input type="checkbox"/> Asbestos Disposal Authorization	\$240.00			1 + 0
<input type="checkbox"/> Contaminated Soil and/or Staging Management (Staging/Transfer) Registration Only	\$250.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1500.00			1 + 0
<input type="checkbox"/> Disassembling Used Electronics	\$1000.00			1 + 0
<input type="checkbox"/> Drop-site Recycling Facility	\$200.00			1 + 0
<input type="checkbox"/> Leaf Composting Facility	none			1 + 1
<input type="checkbox"/> Limited Processing Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> One Day Collection of Household Hazardous Waste and Hazardous Waste from Certain Generators	\$500.00			1 + 0
<input type="checkbox"/> Recyclables Transfer Facility	\$500.00			1 + 0
<input type="checkbox"/> Single Item Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> Special Waste Authorization	\$525.00			1 + 0
<input type="checkbox"/> Storage and Distribution of Two (2) Inch Nominal Tire Chip Aggregate	\$500.00			1 + 0
<input type="checkbox"/> Storage and Processing of Asphalt Roofing Shingle Waste and/or Storage and Distribution of Ground Asphalt Aggregate	★			1 + 0
<input type="checkbox"/> Storage and Processing of Scrap Tires for Beneficial Use	\$1000.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal	1	1000.00

★ See fee schedule on application.

★ ★ Contact the specific permit program for this information.



Request for Authorization Form for General Permits Administered by the Inland Water Resources Division Including:

DEP USE ONLY	
App. No.	_____
Co./Ind. No.	_____

- General Permit For Habitat Conservation (DEP-IWRD-GP-003)
- General Permit For Lake, Pond and Basin Dredging (DEP-IWRD-GP-004)
- General Permit For Utilities and Drainage (DEP-IWRD-GP-005)
- General Permit For Minor Structures (DEP-IWRD-GP-006)
- General Permit For Minor Grading (DEP-IWRD-GP-007)
- General Permit For Dam Safety Repair and Alteration (DEP-IWRD-GP-008)

Notice to Requesters: Please complete this form in accordance with the instructions (DEP-IWRD-INST-003-008) to ensure the proper handling of your request for authorization. Print or type unless otherwise noted. You must submit the *Permit Application Transmittal Form* (DEP-APP-001) and the applicable total fee with this form.

Notice to Municipal Agencies: This is a request for authorization submitted to the Department of Environmental Protection (DEP) pursuant to CGS Section(s) 22a-45a (Inland Wetlands and Watercourses), 22a-349a (Stream Channel Encroachment Lines), 22a-378a (Diversion of Water), or 22a-411 (Dam Safety). In accordance with such sections, the municipal agencies listed in Part VIII of this request for authorization and any other person, may submit written comments to DEP concerning the activities described herein no later than **thirty-five days** after the date this request for authorization was submitted to such agencies or DEP, whichever date is later. **All correspondence regarding this request for authorization must identify the name of the requester and the name of the general permit (see above).** No activity is authorized under these general permits unless it is approved, in writing, by the Commissioner of DEP.

Submit *comments* to: INLAND WATER RESOURCES DIVISION
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Call the Inland Water Resources Division General Permit Program should there be any questions: 860-424-3019 or 860-424-3706, Monday through Friday, except holidays, from 8:30am to 4:30pm.

Part I: Requester Information

1. Fill in the name of the applicant(s)/requester(s) as indicated on the *Permit Application Transmittal Form* (DEP-APP-001):

Applicant/Requester: **State of Connecticut, DEP**

Mailing Address: **79 Elm Street**

City/Town: **Hartford**

State: **CT**

Zip Code: **06106**

Business Phone: **860-424-3706**

ext.

Fax: **860-424-4075**

Contact Person: **Jennifer Perry**

Title:

- Enter a check mark if there are co-requesters. If so, label and attach additional sheet(s) with the required information as supplied above.

Part II: General Permit Type and Fee Information

Enter a check mark in the appropriate box(es) to indicate the activity(ies) which is(are) the subject of this request for authorization and the program that applies to each activity. Please complete one request for authorization form for each site. Each site may encompass several activities. The fee for each activity is \$1000.00, unless otherwise indicated. For municipalities, the 50% discount applies. The request for authorization will not be processed without the total fee. Please enter the fee for each activity and the total fee submitted in the spaces provided.

4 Proposed Activity	This request for authorization is for 4 (check each program that applies):				Fee
	State Action Inland Wetlands (CGS 22a-45a) (No Fee)	Stream Channel Encroachment Lines (CGS 22a-349a)	Water Diversion (CGS 22a-378a)	Dam Safety (CGS 22a-411)	
Habitat Conservation (DEP-IWRD-GP-003)					
<input type="checkbox"/> Placement of boulders w/in stream channels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of fisheries enhancement structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Removal of invasive species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Beaver management activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Streambank stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lake, Pond And Basin Dredging (DEP-IWRD-GP-004)					
<input type="checkbox"/> Dredging of lakes and ponds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Dredging of sedimentation, detention or retention basins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Utilities And Drainage (DEP-IWRD-GP-005)					
<input type="checkbox"/> Placement, repair or replacement of cables, conduits and pipelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Placement, repair or replacement of support structures for overhead cables or wires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Drainage system maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Fee
<input type="checkbox"/> Repair or replacement of culverts or bridges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of small storm drainage systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Repair or installation of septic systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of permanent irrigation systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of temporary irrigation systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of water monitoring structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of dry hydrants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 Proposed Activity	This request for authorization is for 4 (check each program that applies):				

	State Action Inland Wetlands (CGS 22a-45a) (No Fee)	Stream Channel Encroachment Lines (CGS 22a-349a)	Water Diversion (CGS 22a-378a)	Dam Safety (CGS 22a-411)	Fee
Minor Structures (DEP-IWRD-GP-006)					
<input type="checkbox"/> Construction of a post supported structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of hoop houses and green houses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Placement of structures on land whose elevation is above the stream channel encroachment line base flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Demolition of an existing structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Backfilling of foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of minor additions to an existing facility for the purpose of providing handicap accessibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Flood proofing of existing structures (including elevating structures in accordance with FEMA standards)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of structural appurtenances to an existing structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of permanent fencing that is open to flood flows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Installation of permanent solid wall fencing closed to flood flows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Minor Grading (DEP-IWRD-GP-007)					
<input type="checkbox"/> Minor landscaping, construction of paths, trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Plan for the maintenance of boat launch facilities and beaches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Fee
<input type="checkbox"/> Grading for temporary access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Wetland creation or enhancement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Roadway widening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Construction of nature access structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4 Proposed Activity	This request for authorization is for 4 (check each program that applies):				Fee
	State Action Inland Wetlands (CGS 22a-45a) (No Fee)	Stream Channel Encroachment Lines (CGS 22a-349a)	Water Diversion (CGS 22a-378a)	Dam Safety (CGS 22a-411)	
Dam Safety Repair and Alteration (DEP-IWRD-GP-008)					
<input checked="" type="checkbox"/> Installation of riprap erosion protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
<input type="checkbox"/> Installation or restoration of embankment fill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Repair or alteration of structural components of a dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
Total fee submitted with this request for authorization					0.00

Part III: Authorization Type

If this request is for a renewal of an approval of authorization, you *must* complete Parts I through III and Parts VIII and IX; complete the remaining parts of the form *only* if it is different than your previous submittal. Please provide the following:

Permit or Authorization Number(s)

Expiration Date:

Description of Activity

Part IV: Associated Party Information

1. List primary contact for departmental correspondence and inquiries, if different than the requester.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

2. List attorney or other representative, if applicable.

Firm Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Attorney:

3. Owner of the property or facility, if different than the requester:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

Requester's interest in the subject property:

option holder lessee other (specify):

4. List consultant(s) employed or retained to assist in preparing the request for authorization or in designing or constructing the activity. Please enter a check mark if additional sheets are necessary, and label and attach them to this sheet.

Name: **Karl F. Acimovic, P.E. & L.S.**

Mailing Address: **588 Stonehouse Road**

City/Town: **Coventry**

State: **CT**

Zip Code: **06238**

Business Phone: **860-742-9019**

ext.

Fax: **860-742-9019**

Contact Person: **Karl Acimovic**

Title: **Professional Engineer**

Service Provided: **Consulting Engineering Design Services**

Part V: Site Information

1. Site Location:

a. Name of facility, if applicable: **Eagleville Lake Dam**

Street Address or Description of Location: **On the Willimantic River, north of Route 275, 0.4 miles west of its intersection with Route 32.**

City/Town: **Coventry & Mansfield**

State: **CT**

Zip Code:

Project No., if applicable:

b. Tax Assessor's Reference: Map

Block

Lot

(Assessor's reference is not required if requester is an agency of the State of Connecticut.)

c. Latitude and Longitude of the approximate "center of the site" in *degrees, minutes, and seconds*:

Latitude: **41-47-05 N**

Longitude: **72-16-52 W**

Method of determination (check one):

GPS

USGS MAP

Other

If a USGS Map was used, provide the quadrangle name: **Coventry, CT**

d. In case of an existing dam structure, the CT Dam Inventory Number: **07804**

2. Name of the wetland or watercourse involved with or adjacent to the subject activity:

Willimantic River

3. Is the subject activity located in a public water supply watershed?

Yes

No

If yes, provide the name of the water utility:

4. Is the activity which is the subject of this registration located within the coastal boundary as delineated on DEP approved coastal boundary maps? Yes No

If yes, and this registration is for a new authorization under the general permit or for a modification of an existing general permit, you must submit a *Coastal Consistency Review Form* (DEP-APP-004) with your registration as Attachment C.

For forms or assistance, please call the Permit Assistance Office at 860-424-3003.

5. Is the project site located within an area identified as a habitat for endangered, threatened or special concern species as identified on the "State and Federal Listed Species and Natural Communities Map"?

Yes

No

Date of Map: **Dec. 2010**

If yes, complete and submit a *Connecticut Natural Diversity Data Base (CT NDDB) Review Request Form* (DEP-APP-007) to the address specified on the form.

When submitting this request for authorization, please include copies of any correspondence to the NDDB, including copies of the completed CT NDDB Review Request Form, any field surveys, and any other information which may lead you to believe that endangered or threatened species may or may not be located in the area of your existing or proposed permitted activity, as Attachment D.

Has a field survey been conducted to determine the presence of any endangered, threatened or special concern species? Yes No If yes, provide:

Biologist's Name:

Address:

and submit a copy of the field survey with your application as Attachment D.

Part V: Site Information (cont.)

6a. Is the subject activity within a watercourse or floodplain? Yes No

If yes: Provide the land surface area draining to the site of the subject activity:

acres or **111** square miles

6b. Will the subject activity be within a FEMA floodway? Yes No

(i) If yes, and the subject activity is the construction of a culvert or a bridge, submit, as Attachment E, the certification by a licensed engineer, together with the hydraulic analysis in support thereof, that such culvert or bridge is designed in accordance with accepted engineering practices and conforms to the applicable flood management standards and criteria under 44CFR Chapter 1, Part 59 through 79, inclusive.

(ii) If the requester has a Flood Management (FM) Certification for the subject activity, provide the FM certification number:

7. Existing Conditions

a. Describe the present and intended use(s) of the property on which the subject activity is proposed.

Historical use of this site has been for the storage of water to generate flow to power a downstream mill, now no longer extant. Current use of the dam and impoundment is for recreation. The use will remain the same following construction.

Check if additional sheets are attached to this page.

b. Describe all natural and man-made features including wetlands, watercourses, fish and wildlife habitat, floodplains and any existing structures potentially affected by the subject activity. Such features should be depicted on the site plan (*Attachment B*). In the case of maintenance and repair or improvements to an existing dam, describe the condition of the structure which necessitates such work.

Although the overall condition of Eagleville Lake Dam is good, there are several problems that must be repaired to prevent a more serious future problem. These include loss of fill materials behind downstream stone abutment walls, a depression at the base of the spillway caused by scour leading to the loss of protective riprap cover, and chipped and cracked concrete portions of the training walls.

Check if additional sheets are attached to this page.

Part VI: Project Summary

1. Regulated Activity

Describe the activity which is the subject of this request for authorization including the reason for conducting or maintaining the activity. If the subject activity is to be conducted on an existing dam, describe the specific nature and location of maintenance, repair or improvement activities relative to the dam structure itself.

The scheduled work includes placement and grouting of riprap at the base of the spillway, where a depression has been formed by scour, most of it due to the major storm of October 2005. It also includes placement of fill in voids behind the stone masonry walls on both the right and left sides of the downstream channel; repair of chipped and cracked concrete along both the right and left side training walls; and repair of the interior walls and removal of sediment from the existing intake chamber. The proposed repairs are intended to prevent further, more damaging scour.

Check if additional sheets are attached to this page.

2. Initiation of Activity

When does the requester plan to initiate construction of the subject activity?

September 6, 2011

3. Construction Activity Details

Provide the following information about the subject activity's impact on wetlands, watercourses or floodplains (all such details must also be depicted on the site plan included in this request for authorization as *Attachment B*):

- a. Volume of proposed fill: **400** cubic yards
- b. Area of proposed fill: **0.07** acres
- c. Volume of proposed excavation: **0** cubic yards
- d. Area of proposed excavation: **0** acres
- e. Area of any clearing, grubbing of land, or other alteration of the land: **0** acres
- f. Describe the volume and area of any *temporary* fill, the purpose of such fill, and when it will be removed.

It is anticipated that up to 45 C.Y. may be required for construction of a temporary ramp to access the site of the proposed work. This ramp would consist of a mixture of various stone sizes, ranging from modified to intermediate sized riprap. This ramp would extend from the left downstream embankment to the downstream edge of the river channel; it would be fully removed upon completion of the work.

Check if additional sheets are attached to this page.

Part VI: Project Summary (cont.)

4. Plan for Maintenance of Boat Launch Facilities and Beaches

Provide the following information if the subject activity involves maintenance of boat launch facilities and beaches as described in Section 3(a)(2) of the General Permit for Minor Grading (DEP-IWRD-GP-007)

Include as Attachment F, a Plan for Maintenance of Boat Launch Facilities and Beaches.

Go to Part VII of this form; do not complete items (5) through (9) of Part VI.

5. Drainage Maintenance Plan

Provide the following information if the subject activity is drainage maintenance as described in Section 3(a)(3) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005).

Include as Attachment G, a Drainage Maintenance Plan.

Go to Part VII of this form; do not complete items (6) through (9) of Part VI.

6. New, Replaced Or Modified Drainage System(s)

Provide the following information if the subject activity involves the placement, replacement, or other modification of a drainage system:

- a. $Q_{10} =$ $V_{10} =$
Is energy dissipator or inlet/outlet protection provided? Yes No
Riprap/stone size:
Pad dimensions are:
If there is more than one pad, provide additional pad dimensions on a separate sheet.
 Check if additional sheets are attached to this page.

- b. Include as Attachment H, adequate design computations which show that such activity is designed in accordance with accepted engineering practices and conforms to the applicable flood management standards and criteria, including standards for floodproofing of structures, established in Section 25-68d of the General Statutes and Sections 25-68h-1 through 25-68h-3, inclusive, of the Regulations of Connecticut State Agencies (RCSA).

7. Floodproofing of Structures

Have the structures been designed according to the standards for flood-proofing of structures established in the RCSA Sections 25-68h-1-3? Yes No

8. Activities Involving Dams

Provide the following information if the subject activity involves maintenance, repair or improvement of an existing dam, or construction of a low hazard dam as described in Section 3(a) of the General Permit for Dam Safety Repair and Alteration (DEP-IWRD-GP-008) (all such details must be depicted on the site plan, Attachment B):

- a. Include as Attachment I, an engineering report, as described in Section 4(c)(2)(L) of the General Permit for Dam Safety Repair and Alteration (DEP-IWRD-GP-008).

b. *Pond Characteristics:*

Surface area: **80** acres
Drainage area: acres or **111** square miles
Volume at spillway elevation: acre feet

Part VI: Project Summary (cont.)

c. Dam Characteristics:

Maximum height: 21 feet

Total length: 504 feet

Type of construction (e.g., earth, concrete masonry, timber etc.):

Stone masonry, concrete and earth embankment.

Type of spillway (e.g., weir, drop inlet, ogee, etc.): **Broad Crested Weir**

d. Fill in Watercourses:

Does the subject activity involve placement of fill material in the existing brook, stream, river or impoundment? Yes No

If yes, describe the volume of such fill, its engineering characteristics and intended purpose:

Fill within the downstream river channel will consist of standard size riprap placed in areas immediately downstream of the spillway that have been scoured out by flow. This riprap will be grouted with concrete to prevent repeated scouring in the future. See proposed site plan and details for location, size and material specifications. It should be noted that the riprap fill is intended only to replace riprap that was scoured out and that, to the extent possible, existing displaced riprap lying adjacent to the depression area will be used for refilling voids.

Check if *additional* sheets are attached to this page.

9. Best Management Practices

Describe the pollution prevention and best management practices that will be implemented during construction and operation of the proposed activity to: minimize disturbance and pollution of floodplains, wetlands, and watercourses; maintain an uninterrupted stream flow; and prevent flooding or other environmental damage. Show erosion and sedimentation controls in Attachment B, include pretreatment of stormwater runoff.

Best management practices will include control of the flow of water downstream of the spillway during construction so as to avoid potential transport of sediment from the work area. Water level in the lake will be dropped to just below spillway crest by directing flow through the low level outlet. At that point, a small stone dike will be created adjacent to the outlet works to direct flow away from the area to be filled. Upon completion, the gate will be closed and water level will be allowed to rise to the spillway crest to resume a normal flow situation.

Check if additional sheets are attached to this page.

Part VII: Supporting Documents

In addition to the documents described in Parts V and VI of this form, your request for authorization must include a location map (*Attachment A*) and a site plan (*Attachment B*). For directions as to the information that should be depicted on such maps and plans, please review Section 4(c)(2) of the applicable general permits.

Please enter a check mark by the attachments as verification that *all* attachments have been submitted with this request for authorization form. When submitting any supporting documents, please label the documents as indicated in this part (e.g., *Attachment A, Location Map*, etc.) and be sure to include the requester's name as indicated on the *Permit Application Transmittal Form*.

- Attachment A: Location Map: A depiction, on an 8.5" x 11" copy of the relevant portion of the most recent version of the United States Geologic Survey topographic map (Scale 1:24,000), of the exact location of the property at which such activity will be conducted.
- Attachment B: Site Plan: please review Section 4(c)(2) of the applicable general permits.
- Attachment C: *Coastal Consistency Review Form* (DEP-APP-004), if applicable
- Attachment D: A copy of the NDDDB Review Request Form (DEP-APP-007) and the NDDDB response thereto, and any biologist's report on endangered, threatened or special concern species, if applicable.
- Attachment E: Certification of a licensed engineer, as described in Section 4(c)(2)(M) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005), for work involving the construction of culverts or bridges.

For guidance, please refer to *Model Hydraulic Analysis, Supplemental Guidelines for Preparing Hydraulic Analyses in Permit Applications Submitted to the Inland Water Resources Division* (DEP-IWRD-GUID-001, Rev. 02/13/02).
- Attachment F: Plan for Maintenance of Boat Launch Facilities and Beaches, as described in Section 3(a)(2) of the General Permit for Minor Grading (DEP-IWRD-GP-007), if applicable.
- Attachment G: Drainage Maintenance Plan, as described in Section 3(a)(3) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005), if applicable.
- Attachment H: Design Computations, as described in Section 4(c)(2)(L) of the General Permit for Utilities and Drainage (DEP-IWRD-GP-005), for work involving placement, replacement, or other modification of a drainage system.
- Attachment I: Engineering Report, as described Section 4(c)(2)(L) of the General Permit for Dam Safety Repair and Alteration (DEP-IWRD-GP-008) for work related to a dam.
- Attachment J: Other information provided by requester (list):

Part VIII: Notice to Municipal Agencies

You must submit a complete copy of your request for authorization to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity. Enter the **names and addresses** of the municipal agencies which were provided a complete copy of your request for authorization, including all of its attachments, the date such copy was submitted, (Date of Service) and the Type of Service (check one). Note: the department can not authorize your proposed activity until thirty five (35) days after the date of your service to the municipal agencies.

Wetlands Agency:

Name: **Town of Coventry, Inland Wetlands Agency**

Address: **1712 Main Street**

City/Town: **Coventry**

State: **CT**

Zip Code: **06238**

Date of Service: **08-12-2011**

Type of Service: First class mail Certified mail Hand delivery

Conservation Commission:

Name: **Town of Coventry, Conservation Commission**

Address: **1712 Main Street**

City/Town: **Coventry**

State: **CT**

Zip Code: **06238**

Date of Service: **08-12-2011**

Type of Service: First class mail Certified mail Hand delivery

Planning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service:

Type of Service: First class mail Certified mail Hand delivery

Zoning Commission:

Name:

Address:

City/Town:

State:

Zip Code:

Date of Service:

Type of Service: First class mail Certified mail Hand delivery

Combined Planning and Zoning Commission:

Name: **Town of Coventry, Planning & Zoning Commission**

Address: **1712 Main Street**

City/Town: **Coventry**

State: **CT**

Zip Code: **06238**

Date of Service: **08-12-2011**

Type of Service: First class mail Certified mail Hand delivery

Check this box if the agencies of another municipality were served a copy of this request for authorization and attach to this page additional sheets listing the agency names and addresses where a copy of the request was mailed or delivered, the date of such service and the type of service used.

*ADDITION TO PAGE 12
GENERAL PERMIT APPLICATION – EAGLEVILLE LAKE DAM
IMPROVEMENTS AND REPAIRS TO EAGLEVILLE LAKE DAM #07804*

NOTICE TO MUNICIPAL AGENCIES

- Town of Mansfield, Inland Wetlands Agency
4 South Eagleville Road
Mansfield, CT 06268

Date of Service: 08-12-2011

Type of Service: Hand Delivery

- Town of Mansfield, Conservation Commission
4 South Eagleville Road
Mansfield, CT 06268

Date of Service: 08-12-2011

Type of Service: Hand Delivery

- Town of Mansfield, Planning & Zoning Commission
4 South Eagleville Road
Mansfield, CT 06268

Date of Service: 08-12-2011

Type of Service: Hand Delivery

Part IX: Requester Certification

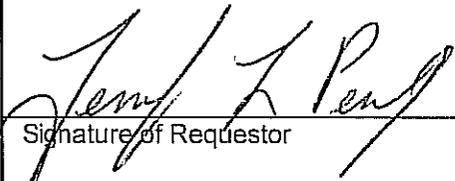
The requester *and* the individual(s) responsible for actually preparing the request for authorization must sign this part. A request for authorization will be considered incomplete unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I certify that this request for authorization is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I certify that a complete copy of this request for authorization, including all documents attached thereto, was sent by regular or certified mail or was hand delivered to the municipal wetlands agency, zoning commission, planning commission or combined planning and zoning commission, and conservation commission of each municipality which is or may be affected by the subject activity.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute."



Signature of Requestor

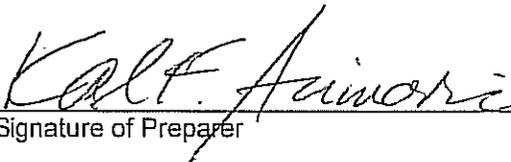
8/11/2011

Date

Jennifer Perry

Name of Requestor (print or type)

Title (if applicable)



Signature of Preparer

08-10-2011

Date

Karl Acimovic

Name of Preparer (print or type)

Professional Engineer

Title (if applicable)

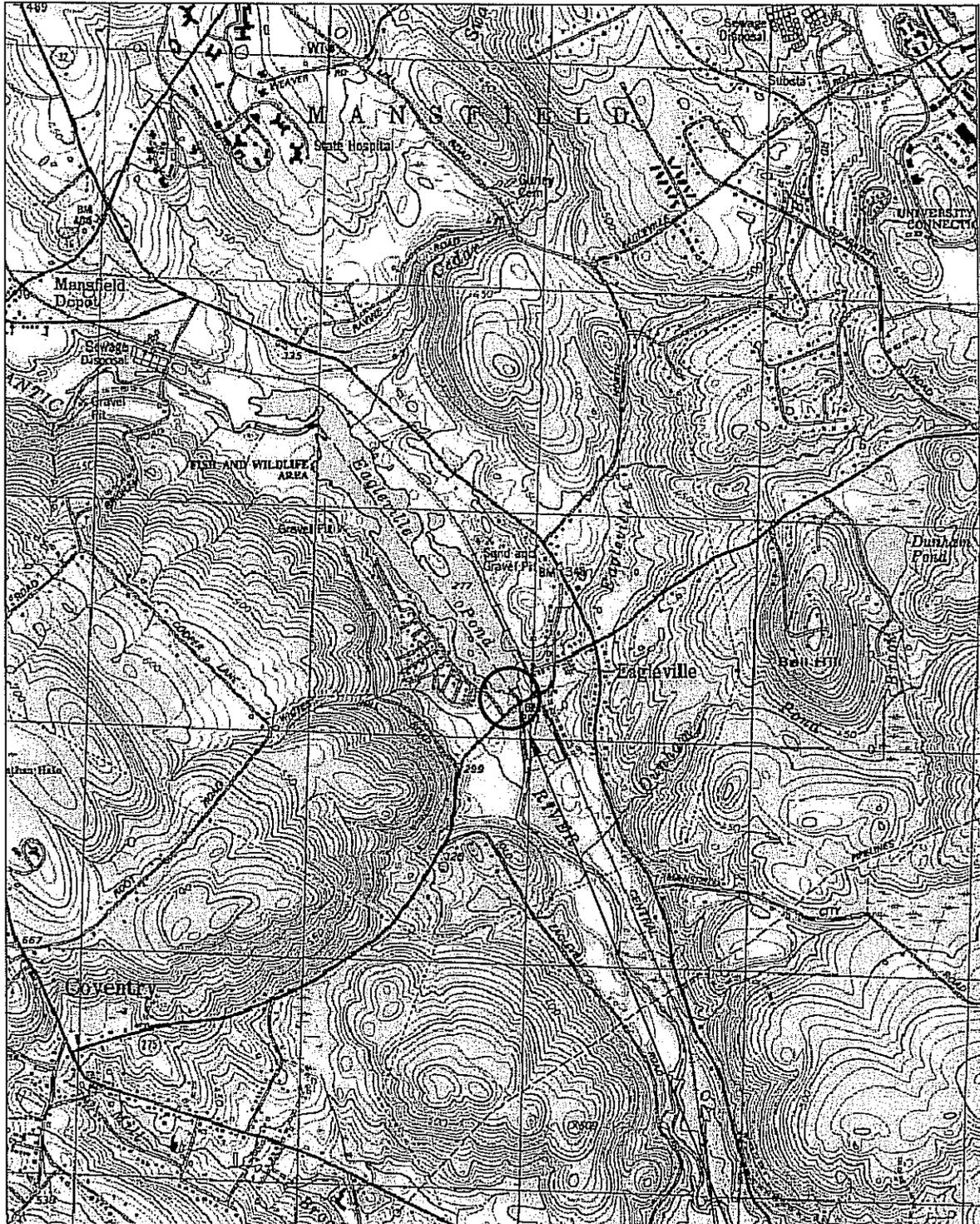
- Please enter a check mark if additional signatures are necessary.
If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit the total general permit fee and the original and two copies of your completed *Permit Application Transmittal Form* and *Request for Authorization Form* and all documents attached to and a part thereof to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

And submit one complete copy of your completed *Request for Authorization Form* and all documents attached to and a part thereof to each municipal agency listed in Part VIII.

ATTACHMENT A - USGS MAP
PERMIT APPLICATION - EAGLEVILLE LAKE DAM
IMPROVEMENTS AND REPAIRS TO EAGLEVILLE LAKE DAM #07804



EAGLEVILLE LAKE DAM

USGS LOCATION MAP

EAGLEVILLE LAKE DAM
COVENTRY & MANSFIELD,
CONNECTICUT

SOURCE: USGS QUAD SHEET
COVENTRY



University of Connecticut
*Office of the Vice President and
Chief Operating Officer*

Office of Environmental Policy

CERTIFIED MAIL

August 10, 2011

Town of Mansfield Inland Wetland Agency
Audrey P. Beck Municipal Building
4 South Eagleville Road
Mansfield, CT 06268

RE: CT DEP Aquatic Pesticide Permit Application
University of Connecticut, Storrs, CT

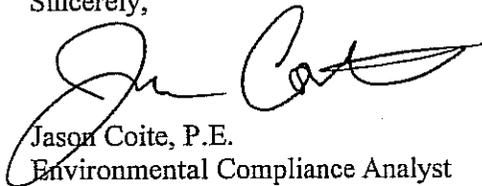
To Whom It May Concern:

Enclosed for your information is an application for a DEP-permit to apply aquatic pesticides to the Swan and Mirror Lakes located on the University of Connecticut Storrs campus.

Algae and submerged weeds are present in Mirror Lake and, to a lesser extent, Swan Lake. While alternative means of addressing these growths will continue to be evaluated, we have prepared the attached application to obtain a permit from the DEP that would allow us to use pesticides if necessary. As always, prior to any use of aquatic pesticides we will advertise the treatment as public notice in the Willimantic Chronicle, contact CT DPH and the Windham Waterworks, and post signs around the ponds.

Feel free to contact me at 860-486-9305 or jason.coite@uconn.edu with any questions or concerns.

Sincerely,



Jason Coite, P.E.
Environmental Compliance Analyst

Enclosure

An Equal Opportunity Employer

31 LeDoyt Road Unit 3055
Storrs, Connecticut 06269-3055

Telephone: (860) 486-5446
Facsimile: (860) 486-5477
web: www.ecohusky.uconn.edu

PAGE
BREAK



Permit Application for the Use of Pesticides in State Waters

Please complete this form in accordance with section 22a-66z CGS and the instructions (DEP-PEST-INST-200) in order to ensure the proper handling of your application. Print or type unless otherwise noted.

DEP USE ONLY	
Application No.:	_____
Rec'd CPPU:	_____

Part I: Fee Information

A fee of \$200.00 is to be submitted with each permit that you are applying for. Each site requires a separate permit. There is no discount for municipalities. The application will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Environmental Protection.

Part II: Site Location

- Name of Waterbody: **UConn Ponds (Swan Lake, Mirror Lake)**
Street address and/or description of location:
Swan Lake: SW of intersection of North Eagleville Road & Glen Brook Road
Mirror Lake: NW of intersection of Storrs Road (Rt. 195) and Mansfield Road
City or Town: **Storrs**
- GIS/ID No. (if known): **11595**

Part III: Applicant Information

- Fill in the applicant's name and phone number as indicated on the *Permit Application Transmittal Form* (DEP-APP-001).
Applicant: **University of Connecticut** Phone: **860-486-5446**
- List primary contact for departmental correspondence and inquiries, if different than the applicant.
Name: **same as applicant**
Mailing Address:
City/Town: _____ State: _____ Zip Code: _____
Business Phone: _____ ext. _____ Fax: _____
Contact Person: _____ Title: _____
- List attorney or other representative, if applicable.
Firm Name: **n/a**
Mailing Address:
City/Town: _____ State: _____ Zip Code: _____
Business Phone: _____ ext. _____ Fax: _____
Attorney: _____

Part III: Applicant Information (continued)

4. List the owner(s) of the site(s) to be treated. Check box if additional sheets are attached.

Name: University of Connecticut (same as applicant)

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.

Fax:

Contact Person:

Title:

5. List the person or company applying the pesticides.

Name: All Habitat Services, LLC

Mailing Address: PO Box 874

City/Town: Madison

State: CT

Zip Code: 06443

Business Phone: (203) 245-1212

ext.

Fax: 203-245-2981

Contact Person: David Roach

Title: General Manager

Certification Number: S-3538

Part IV: Site Information

1. Is the activity, which is the subject of this application located within the coastal boundary as delineated on DEP approved coastal boundary maps? Yes No

If yes, you must submit a *Coastal Consistency Review Form* (DEP-APP-004) with your application as Attachment C.

2. Is the project site located within an area identified as a habitat for endangered or threatened species as identified on the "State and Federal Listed Species and Natural Communities Map"?

Yes No Date of Map: July 2011

If yes, complete and submit a *Connecticut Natural Diversity Data Base (CT NDDB) Review Request Form* (DEP-APP-007) to the address specified on the form. Please note NDDB review generally takes 4 to 6 weeks and may require additional documentation from the applicant. DEP strongly recommends that applicants complete this process before submitting the subject application.

When submitting this application, please include copies of any correspondence to and from the NDDB regarding compliance with this program as Attachment D.

3. Is the site located within an aquifer protection area as defined in section 22a-354a through 354bb of the General Statutes (CGS)? Yes No

4. Type of area to be treated: Tidal Waters Pond or Lake Stream

Part IV: Site Information (continued)

5. Name and number of drainage basin (if known): **3100 (Swan) and 3207 (Mirror)**
6. Is the waterbody located in a public water supply watershed? Yes No
7. Where does the waterbody flow to? **Roberts Brook to Fenton River to Willimantic Reservoir**
Is the outflow usually flowing? Yes No Can outflow be stopped? Yes No
Mirror Lake has a continually flowing outflow. Swan Lake has an intermittent flowing outflow.
8. Identify the size of the waterbody: * Length (ft.) * Width (ft.) * Acres
* Maximum Depth (ft.) * Average Depth (ft.) * Volume (Ac-ft)
9. Portion of the waterbody to be treated: * Acres * Volume (Ac-ft.)
10. Does the waterbody have public access? Yes No
11. Is the waterbody stocked with fish by the state? Yes No
12. Identify use(s) of waterbody:
 domestic water supply irrigation watering livestock swimming fishing
13. Are there any downstream users of the water who may be affected by treatment? Yes No
If yes, please explain:
14. Within 1/2 mile of the treatment area, are there any public or private drinking water wells 50 ft. or less from the shoreline?
 Yes No
15. Identify all plants or animals to be controlled: **algae, elodea, watermeal**
16. Identify all types of fish present: **common warm water species**
17. Identify chemicals to be used, the amount per treatment and number of times:
- | <i>Chemical</i> | <i>Amount per Treatment</i> | <i>Number of Times</i> |
|------------------------|-----------------------------|------------------------|
| a) see attached | | |
| b) | | |
| c) | | |
18. Projected date(s) of pesticide use: **August - September, 2011**
19. List prior years in which chemicals were applied to this waterbody:
2004 - 2010

Part IV: Site Information (continued)

8. Identify the size of the waterbody:

	Length (ft)	Width (ft)	Acres	Max Depth (ft)	Avg. Depth (ft)	Volume (ac-ft)
Mirror Lake	N/A	N/A	5	5	3	15
Swan Lake	N/A	N/A	2	10	4	8

9. Portion of the waterbody to be treated:

	Acres	Volume (ac-ft)
Mirror Lake	5	15
Swan Lake	2	8

17. Identify chemicals to be used, the amount per treatment and number of times

	Chemical	Amount per Treatment	No. of Treatments (max)
Mirror Lake	Copper Tea	Up to 12.8 gals per ½-treatment	Four ½-treatments
	Copper Carbonate	Up to 22.5 gals per ½-treatment	Four ½-treatments
Swan Lake	Copper Tea	Up to 10.2 gals per ½-treatment	Four ½-treatments
	Copper Carbonate	Up to 9 gals per ½-treatment	Four ½-treatments

Part V: Supporting Documents

Be sure to read the instructions (DEP-PEST-INST-200) to determine whether the attachments listed are applicable to your specific activity. Please check the box by the attachments as verification that *all applicable* attachments have been submitted with this permit application form. When submitting any supporting documents, please label the documents as indicated in this Part (e.g., Attachment A, etc.) and be sure to include the applicant's name as indicated on the *Permit Application Transmittal Form*.

- | | | |
|-------------------------------------|---------------|--|
| <input checked="" type="checkbox"/> | Attachment A: | An 8-1/2" x 11" copy or original of a USGS Topographic Quadrangle Map (scale 1:24,000) indicating the exact location of the area to be treated. |
| <input checked="" type="checkbox"/> | Attachment B: | <i>Applicant Compliance Information Form</i> (DEP-APP-002) (if applicable) |
| <input type="checkbox"/> | Attachment C: | <i>Coastal Consistency Review Form</i> (DEP-APP-004) (if applicable) |
| <input type="checkbox"/> | Attachment D: | CT NDDDB Information, including <i>Connecticut NDDDB Review Request Form</i> (DEP-APP-007) and copies of any correspondence to and from the NDDDB, if applicable. |
| <input checked="" type="checkbox"/> | Attachment E: | Copy of certified mail receipt verifying that this completed application has been sent to the local inland wetlands agency. For multiple applications submitted to the local inland wetlands agency under one certified mail receipt, please attach a copy of such receipt to each application being submitted to the DEP. |

Please note that local inland wetlands agencies may have additional requirements pertaining to the application of aquatic pesticides to waterbodies located under their jurisdiction.

Part VI: Application Certification

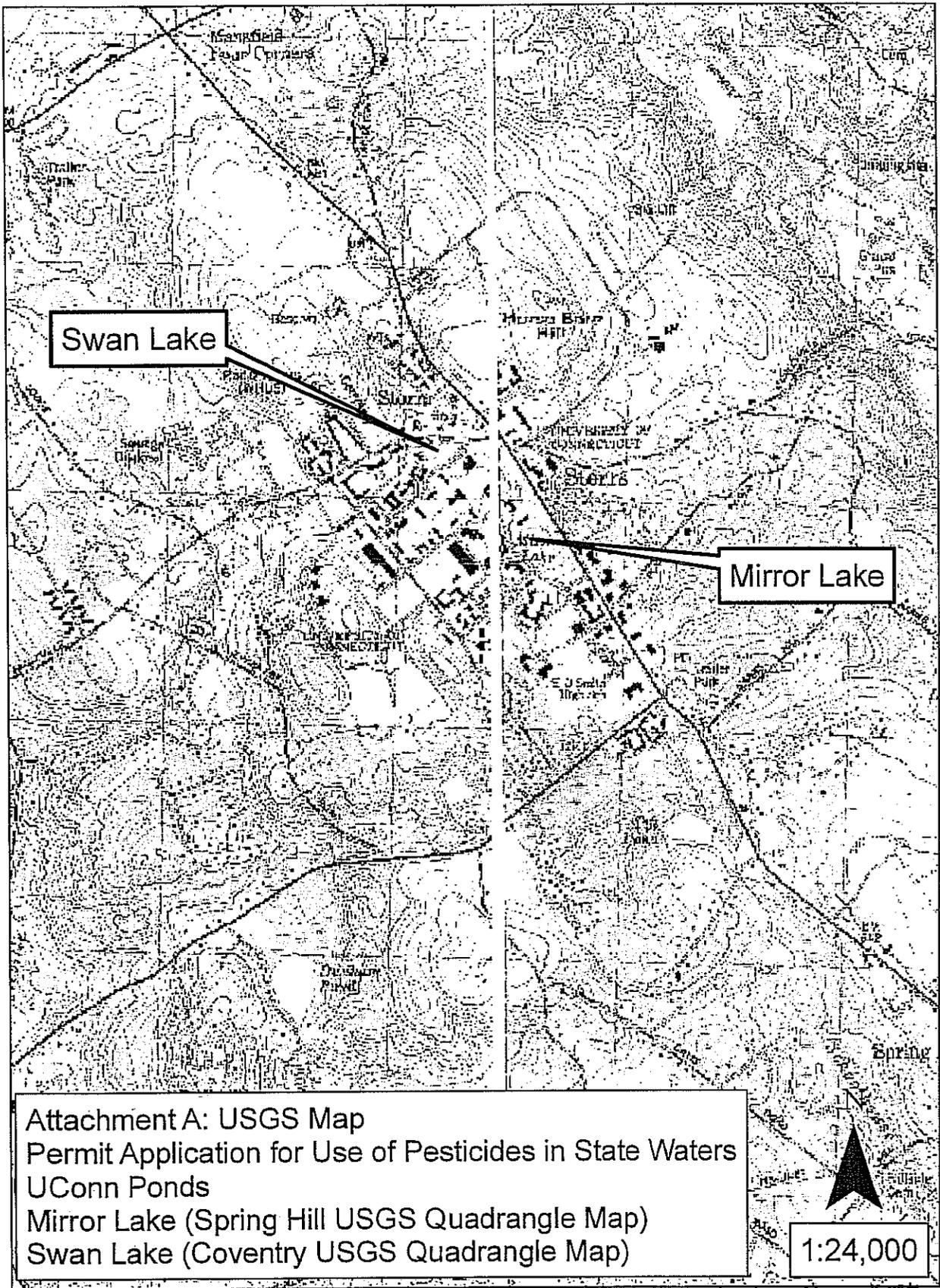
The applicant *and* the individual(s) responsible for actually preparing the application must sign this part. An application will be considered insufficient unless *all* required signatures are provided. Please also check the box and provide the date for which you sent one copy of this completed application to the appropriate local inland wetland agency.

<p>"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.</p> <p>I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the General Statutes, pursuant to Section 53a-157b of the General Statutes, and in accordance with any other applicable statute.</p> <p>I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.</p> <p><input checked="" type="checkbox"/> I also certify that I have sent one copy of this completed application to the appropriate local inland wetland agency on <u>8/16/11</u>.</p>	
<p style="text-align: right;">Date</p> <p style="font-size: 1.2em; font-family: cursive;">Richard A. Miller</p> <hr/> <p>Signature of Applicant</p>	<p style="text-align: right;">Date</p> <p style="font-size: 1.2em; font-family: cursive;">8/9/11</p> <hr/> <p>Date</p>
<p>Richard Miller</p> <hr/> <p>Name of Applicant (print or type)</p>	<p>Director of Environmental Policy</p> <hr/> <p>Title (if applicable)</p>
<p style="font-size: 1.2em; font-family: cursive;">Jason Coite</p> <hr/> <p>Signature of Preparer (if different than above)</p>	<p style="text-align: right;">Date</p> <p style="font-size: 1.2em; font-family: cursive;">8/9/11</p> <hr/> <p>Date</p>
<p>Jason Coite, P.E.</p> <hr/> <p>Name of Preparer (print or type)</p>	<p>Environmental Compliance Analyst</p> <hr/> <p>Title (if applicable)</p>
<p><input type="checkbox"/> Check here if additional signatures are required. If so, please reproduce this sheet and attach signed copies to this sheet.</p>	

Note: Please submit the Permit Application Transmittal Form, Application Form, Fee, and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 79 ELM STREET
 HARTFORD, CT 06106-5127

Please also submit a copy of this completed application to the local inland wetlands agency.



Swan Lake

Mirror Lake

Attachment A: USGS Map
Permit Application for Use of Pesticides in State Waters
UConn Ponds
Mirror Lake (Spring Hill USGS Quadrangle Map)
Swan Lake (Coventry USGS Quadrangle Map)



1:24,000



Applicant Compliance Information

DEP ONLY
App. No. _____
Co./Ind. No. _____

Applicant Name: **University of Connecticut**
(as indicated on the *Permit Application Transmittal Form*)

If you answer *yes* to any of the questions below, you must complete the Table of Enforcement Actions on the reverse side of this sheet as directed in the instructions for your permit application.

- A. During the five years immediately preceding submission of this application, has the applicant been convicted in any jurisdiction of a criminal violation of any environmental law?
- Yes No
- B. During the five years immediately preceding submission of this application, has a civil penalty been imposed upon the applicant in any state, including Connecticut, or federal judicial proceeding for any violation of an environmental law?
- Yes No
- C. During the five years immediately preceding submission of this application, has a civil penalty exceeding five thousand dollars been imposed on the applicant in any state, including Connecticut, or federal administrative proceeding for any violation of an environmental law?
- Yes No
- D. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal court issued any order or entered any judgement to the applicant concerning a violation of any environmental law?
- Yes No
- E. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal administrative agency issued any order to the applicant concerning a violation of any environmental law?
- Yes No

Table of Enforcement Actions*

(1) Type of Action	(2a) Date Commenced	(2b) Date Terminated	(3) Jurisdiction	(4) Case/Docket/ Order No.	(5) Description of Violation
Administrative Order	7/18/11	Open	Dept. of Energy and Environmental Protection	Consent Order #8311	No violation. Cooperative agreement to improve air quality.

Check the box if additional sheets are attached. Copies of this form may be duplicated for additional space.

* Past five years only – unless open

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